



# ALASKA MICRO GRANTS

**Project ID:** 2021-85-Increase Fruit Production for Southcentral Alaska

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Barbara Henjum

**Applicant City:** CHUGIAK

**Applicant State:** AK

**Applicant Zipcode:** 99567

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Increase Fruit Production for Southcentral Alaska

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$7,500.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Barbara Henjum
Jeff Brownlee

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

Brown Hen Farm will increase fruit production on our fruit farm by improving irrigation to our orchards and berries. Although the ability of Alaska to provide locally grown vegetables is well known, adequate locally grown fruit is an important unmet need for our food-insecure state. We have sold our fruit at the farmer's market, hosted U-pick, sold apples to local cideries, and shared fruit with friends and neighbors. We currently have 150 apples trees, 20 cherry trees, 400 ft of raspberries and a variety of other fruit trees and berry bushes. Fruit production on our farm could be significantly improved with adequate irrigation. We plan to use the grant funds to put in an agricultural well that will allow us to meet the irrigation needs of our fruit trees and berry bushes and also allow us to add more fruit trees and berries. We expect adequate irrigation would increase our fruit production by at least 15%.

## Region of Alaska For the Project

Southcentral

## Type of Project

Check all that apply

Garden and/or Soil improvement, Other

## Target Recipients

Who will benefit; Check all that apply

Family, Community, Elders, School/Children

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*



# ALASKA MICRO GRANTS

Action/Objective 1 Drill agricultural well and associated infrastructure such as electric and water lines.

Action/Objective 2 Increase irrigation to orchards and berries

Action/Objective 3 Increase fruit production by 15%

## Number of Individuals to Benefit

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250

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Brown Hen Farm will record the quantity in pounds of fruit harvested in 2021 to provide a base measurement. After the addition of an agricultural well in the spring of 2022 and the irrigation is increased throughout the 2022 growing season, the quantity in pounds of fruit harvested in 2022 will be measured. The anticipated increase in fruit production pre and post increased irrigation will provide a clear indication of the success of the grant funds on fruit production.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$1,300.00
Itemized Contractor Consultant	\$5,624.00
Other Expenses	\$576.00
<b>Total Budget</b>	<b>\$7,500.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$750.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

Brown Hen Farm will continue to use the agricultural well to irrigate our orchards and berries for decades into the future. We anticipate one of our children to continue our farm long after we're no longer able to.



# ALASKA MICRO GRANTS

**Project ID:** 2021-96-Greenhouse/Chicken Coop

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Caleb Rold

**Applicant City:** Palmer

**Applicant State:** AK

**Applicant Zipcode:** 99645

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Greenhouse/Chicken Coop

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$4,800.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Ariana Rold

By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

With the help of this grant, we plan to construct a greenhouse and a chicken coop with an attached chicken run. This would give us the ability to provide ourselves with a sustainable source of produce and livestock capable of nourishing our growing family of three. It would also serve as a backup food source for other members of our family living in Wasilla and Palmer. Both my wife and myself cherish the tradition of farming and gardening in our families, and plan to continue to cultivate a lifestyle of self-sustainability and self-sufficiency. The completion of the project consists of the successful construction and operation of both a 12'x16' greenhouse capable of providing enough produce for a family of three with attached rain barrel watering system, and a 5'x5' chicken coop and 5'x10' chicken run with five hens. We are under contract to have the land professionally cleared and graded for this project before the end of July. During the project period the goal would be to construct the greenhouse, chicken coop, and chicken run with plans to be finished before end of fall. Adult hens will be added to coop immediately upon completion for prompt egg production. First seedlings to be planted in the greenhouse in early spring 2022. First mature harvest planned to be collected summer and fall 2022. To stretch the budget as far as possible, all manual labor will be completed by us.

## Region of Alaska For the Project

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Southcentral

## Type of Project

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Check all that apply

Garden and/or Soil improvement, Greenhouses, Poultry

## Target Recipients

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Who will benefit; Check all that apply

Family

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action/Objective 1- production of fruits and vegetables for direct consumption

Objective 2- guaranteed access to protein and produce in the event that local resources are cut off due to natural or other disaster

Objective 3- financial relief for our family due to increase in self-sourced food versus purchased food

## Number of Individuals to Benefit

3

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

We will measure the quantity of locally grown food by counting the amount of plants harvested and how many pounds of food were produced and we will record the amount of food given to individuals outside of our home to measure food insecurity remedy.

## Budget



# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	\$0.00
Equipment	\$0.00
Supplies	\$4,800.00
Itemized Contractor Consultant	\$0.00
Other Expenses	
<b>Total Budget</b>	<b>\$4,800.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$480.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

Project Managers Caleb Rold and Ariana Rold will be taking care of maintenance and operations. These tasks include daily egg collection, daily gardening weeding, watering, etc., and building maintenance as needed. The garden will be periodically fertilized with kitchen compost.



# ALASKA MICRO GRANTS

**Project ID:** 2021-108-Sustainable Communities of Alaska Food Storage Project

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Melea Roed

**Applicant City:** Chickaloon

**Applicant State:** AK

**Applicant Zipcode:** 99674

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Sustainable Communities of Alaska Food Storage Project

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$3,187.38

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

Sustainable Communities of Alaska is a 34 acre parcel in Chickaloon, AK where 6 families live together in a common interest community. For over 20 years we have developed and worked with the land and its resources. We currently cultivate a half acre organic garden along with a 280 ft<sup>2</sup> greenhouse. Our proposal is to build a 10'X16' root cellar into the side of a hill to help store and preserve the multiple crops in our expanding garden. This will increase the quality and quantity of our food supply into the winter without reliance on commuting to town for store bought food. We hope this will further our knowledge in self-sufficiency, cultivation and resource management.

## Region of Alaska For the Project

Southcentral



# ALASKA MICRO GRANTS

## Type of Project

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Check all that apply

Storage and/or Processing, Subsistence

## Target Recipients

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Who will benefit; Check all that apply

Family, Community, Elders

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

1. There will be reliable, off grid food storage.
2. The harvests will extend into the winter months easing reliance on store bought food.
3. The storage capacity will allow for expanding the garden and preserving increasing food production.
4. Six families will benefit from healthy and fresh home grown food.
5. This will take away reliance on commuting to town for store food.
6. This will ease food costs.

## Number of Individuals to Benefit

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13

## Outcomes

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# ALASKA MICRO GRANTS

## Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

The root cellar will be tracked on its ability to remain at a consistent cool temperature and appropriate humidity to store a number of diverse crops.

The crops harvested will be tracked into the winter months to show their longterm storage viability.

The amount of harvested crops will be weighed to show the increased ability to store and preserve food.

We hope this project will increase in the overall health, interest in learning self-sufficiency and cooperation with-in our community.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$3,187.38
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$3,187.38</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$318.74

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

Having a root cellar made of cement block and a dirt floor will provide future storage capacity for decades to come with-out the use of electricity. The maintenance should therefore be relatively little. This will help to ensure safe, self-sufficient food storage. Because food will stay fresh longer, we can avoid waste. This will also provide new opportunities to expand our garden and foraging harvests. The newly turned hillside is an additional opportunity for planting fruit trees and shrubs. Each spring the cellar will be cleaned out by the land owners to prepare for the fall harvest.





# ALASKA MICRO GRANTS

**Project ID:** 2021-119-HarvestRight Freeze Dry Unit

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Patricia Tilbury

**Applicant City:** Ninilchik

**Applicant State:** AK

**Applicant Zipcode:** 99639

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

HarvestRight Freeze Dry Unit

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$5,000.00

## Eligible Entity Type

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Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

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Confirmed

## Project Summary

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In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

The purpose of this project is to enhance reliable and quality preservation of local, nutritious foods through freeze dry processing. Modern technology has made freeze dry processing available on a consumer level. Per public data, freeze dried foods retain up to 97% of the nutritional value, while flavor, texture and appearance is also greatly preserved.

The purposed outcome would be to process, annually, up to 2200 lbs of quality food.

One freezer unit will fit 12-16 pounds of food in each batch, which equates to multiple individual servings. For example, visualize that a batch could be equated to 48 serving sized apples, or 91 servings of garden fresh carrots, or about 85 servings of meat, fish or poultry, per the published recommended USDA portion sizes.

An endless variety of prepared meals, fruits/vegetables, meats/seafood, and dairy, can be freeze dried and when properly packaged can be stored for extended amounts of time, months or even years, increasing both, food security, and utilization of nutritious local foods.

My personal high tunnel, garden, and orchard are well established, and currently produce hundreds of pounds of fruit and vegetables each season. An option to freeze dry a portion of this, along with additional local foods, would be of immense value to increase quality food security. Additionally, freeze dried food is convenient to store, and easy to incorporate into any lifestyle activity, because of the simplicity of utilization. Thank you for the opportunity to apply for this grant.

## Region of Alaska For the Project

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Southcentral

## Type of Project

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Check all that apply

Storage and/or Processing, Distribution or Food Hub, Other

## Target Recipients

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Who will benefit; Check all that apply



# ALASKA MICRO GRANTS

Family, Community, Elders, School/Children, Co-op, Food Bank or Pantry

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action/Objective 1 - there will be up to 2200 lbs of freeze dried food available to Ninilchik Village area home pantries via gifting, barter/trade or Food Hub purchases.

## Number of Individuals to Benefit

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35

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Data reporting will be from recorded notes documenting pounds of food processed, who received the harvest, and also when and how they intend to utilize it. This data would be easily collected with a short conversation and recorded on a spreadsheet.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$5,000.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$5,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$500.00

## Others

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# ALASKA MICRO GRANTS

## Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

Per HarvestRight the unit requires little to no maintenance, and a 3 year limited warranty. It is an automated process, in which sensors in the unit adjust the freezing process accordingly to each batch. With this in mind, the project should be ongoing for many years, I believe 10 years is a fair projection.



# ALASKA MICRO GRANTS

**Project ID:** 2021-129-Increasing Dairy Goat Production at Anatevka Farms

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Debra Lucero

**Applicant City:** Palmer

**Applicant State:** AK

**Applicant Zipcode:** 99645

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Increasing Dairy Goat Production at Anatevka Farms

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$3,689.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Rodrick Lucero

By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*





# ALASKA MICRO GRANTS

We have a herd of Nigerian Dwarf goats and plan to offer goat milk herd shares to the community in summer of 2021. Our goal is to breed a small goat that is an above average milk producer as well as having milk that is high in protein and butterfat. We measure this through monthly milk testing and participation in Dairy Herd Improvement with American Dairy Goat Association since 2019. We also breed for parasite resistance and overall hardiness. Selling of future livestock will allow families to purchase a small milker they can have on their property to produce their own dairy products (the higher butterfat and protein lead to larger yields in dairy products such as cheese). Typically larger breeds of goats are not suitable for many families due to lack of space on their property. Nigerian dwarves are perfect for families since they can be transported in cars and are often allowed within city limits. We have temporary fencing in place, but we need to expand and protect the goats from predators. We will import breeding stock to improve our genetic base and to provide buck service to community members that cannot house a buck (on a limited basis for clean tested herds that meet our criteria). We will create a separate pen to breed goats/provide buck service. The importation of a new buck will help to bring in additional diversity in the genetics for Nigerian Dwarves in AK.

## Region of Alaska For the Project

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Southcentral

## Type of Project

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Check all that apply

Livestock, Fencing

## Target Recipients

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Who will benefit; Check all that apply

Family, Community

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Objective 1: Enroll two new families in goat milk herd share for 2021.

Objective 2: Provide buck service to at least one doe from outside our herd that meets our biosecurity screening requirements. Create portable breeding pen for driveway breedings.

Objective 3: Expand perimeter fencing to allow for increase in size of herd as well as security of goat herd.

Objective 4: Import one Nigerian Dwarf buckling to increase genetic diversity as well as milk production.

Objective 5: Begin twice yearly fecals for entire herd to screen for parasite loads and breed for parasite resistant goats. There will be a 15% decrease in parasite load by fall of 2022.

## Number of Individuals to Benefit

6

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

Advertise and enroll 2 families in herd shares by August 2021.

Provide buck service to at least one family by December 2021.

Anatevka Farms will increase the herd averages for Milk lbs, Fat lbs and Protein lbs by at least 10% by 2025. This is measured through continued participation in Dairy Herd Improvement with American Dairy Goat Association.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$189.00
Itemized Contractor Consultant	
Other Expenses	\$3,500.00
<b>Total Budget</b>	<b>\$3,689.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$368.90

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

Breeding and kidding pens will allow me to continue to provide buck service and freshen additional does each year. With more does in milk, I can offer more herd shares. New breeding stock will allow me to add diversity to my herd and increase overall milk production ability. Fencing will be maintained by applicants.



# ALASKA MICRO GRANTS

**Project ID:** 2021-132-Anchorage Urban Farm & Apiary - Birds, Bees and Vegetables for Food Security in east Anchorage

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Barbara Bachmeier

**Applicant City:** Anchorage

**Applicant State:** AK

**Applicant Zipcode:** 99504

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Anchorage Urban Farm & Apiary - Birds, Bees and Vegetables for Food Security in east Anchorage

### Request Amount

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# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$4,390.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

This three-year project increases the availability, accessibility, and quantity of locally-grown, high-quality nutritious foods for individuals, elders, and families in east Anchorage where neighbors often experience food insecurity due to limited access, choices, transportation, resources, and information. This project includes an educational component designed to improve health outcomes for those with chronic health conditions, disabilities, or obesity due to inadequate dietary options, unhealthy habits, lack of familiarity with vegetables, or limited nutritional awareness. Formal classes will be offered in beekeeping, food preservation, salve/ointment preparation, and gardening at the newly announced Anchorage "Navigation Center" beginning in October 2021; beekeeping and gardening participants will have onsite demonstrations at Anchorage Urban Farm & Apiary in northeast Anchorage.

This project will meet all goals, objectives, and requirements with: 1) BIRDS: chicken purchases and coop upgrades for increased egg production, sales, donations, 2) BEES: honey bee colonies and improved habitat for increased honey and beeswax production, sales, donations, 3) VEGETABLES: expanded capacity in large, deep raised-bed gardens for medium- and deep-root crops for production, sales, donations, and 4) secure and protective fencing to keep the chickens inside the property and the moose and one stray feral rabbit outside.

Our previous work, sales, donations, and trainings provide comparative bases from which annual goals are planned, executed, and documented. Progress reports will include quantitative metrics showing total farm production, farmers market sales, Alaska HSS Senior Farmers Market Nutrition Program coupon redemption, donations to homeless shelters and Anchorage mayor's planned "Navigation Center", and classes offered.

## Region of Alaska For the Project

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Southcentral

## Type of Project

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Check all that apply

Garden and/or Soil improvement, Poultry, Fencing, Bees, Education

## Target Recipients

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# ALASKA MICRO GRANTS

Who will benefit; Check all that apply

Community, Elders, Food Bank or Pantry

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

1. Chickens: Data showing 25% increased egg production in 2022 when compared to similar data from 2019 and 2020
2. Honeybees: Data showing a 20% increase in honey and beeswax production and corresponding sales along with a 50% increase over 2020 in the number of participants in beekeeping classes that will be offered in February, March, April 2022 (partnership created with Anchorage's proposed "Navigation Center" for class offerings there), salve/ointment classes (using Alaska beeswax) will be offered during summer months in 2022.
3. Vegetables: Data showing 40% increase in medium- and deep-root vegetable production as a product of farmers market sales, HSS senior coupon redemption, Bean's Cafe/Food Bank/Navigation Center donations in 2022 as compared with figures reflective of 2019, 2020, and 2021. Gardening classes, and onsite demonstrations, will be offered in July and August 2022; we have never previously offered gardening classes and onsite demonstrations so there are no comparative figures. But the results will be impressive!

## Number of Individuals to Benefit

300

## Outcomes

## Data Collection to Report on Outcomes and Indicators





# ALASKA MICRO GRANTS

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

1. Numerical data will show actual chicken egg production and will be compared to production and direct farm sales in 2019 and 2020
2. Numerical data will show honey and beeswax production in weight and farmer's markets sales, direct farm sales, senior nutrition program coupon redemption with comparisons for 2019 and 2020
3. Numerical data will show the number of pounds of vegetables produced and donated to Bean's Cafe and the Alaska Food Bank in 2022; additional data will show Northeast Anchorage farmer's market vegetable sales and Senior Farmers Market Nutrition Program coupon redemptions

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	
Travel	
Equipment	
Supplies	\$3,410.00
Itemized Contractor Consultant	\$980.00
Other Expenses	
<b>Total Budget</b>	<b>\$4,390.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$439.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

Anchorage Urban Farm & Apiary has scheduled this project to begin in September 2021 and last without modification well beyond September 2025. All hired construction work performed in the initial year will be of sufficiently high quality to insure full use and functionality far beyond the initial three years; the chainlink fence is guaranteed to last much longer. Practices used with the chickens, honeybees, and in vegetable gardening will promote continued, successful, sustained operations every year and contribute to the goal of increasing food security in the form of locally-grown, high-quality, nutritious foods at reasonable prices (or free of charge) for our northeast Anchorage neighbors.

**BIRDS:** The chicken coop improvements (nesting boxes and roost) will begin immediately after grant approval notification and the release of the requested funds. The six young laying hens, purchased in September 2021, should begin to lay eggs immediately and for a minimum of four years each thereafter. Sales of fresh eggs will begin with farm sales almost immediately. When farmers markets are not open, customers are able to purchase eggs directly from our farm. Extra eggs will be donated.

**VEGETABLES:** The two raised beds/garden boxes will be constructed by licensed, bonded, and insured craftsmen/women and will be fully functional for the purposes of this project well beyond the initial three years of this project. The operation will be self-sustaining with seed collection procedures in the fall and indoor vegetable seedling starts under grow lights in the spring prior to hardening off and then planting in early June. All soil, enhancements, supplements, and fertilizers will be purchased separately from the requested grant funding.

**BEEES:** This portion of the project is expected to extend well past the initial three years. Honeybees' survival over winter and the viability of queen bees will be the only limiting factors. Although we have been successful in our overwintering procedures in the previous three years, honeybee overwintering is unpredictable. Success is always dependent on the length of cold winter conditions in south-central Alaska and outdoor temperatures in March. Using insulated Better Bee hives increases the probability of successful overwintering and results in fully functioning honeybee colonies, with accepted and productive queens, in early April of each year.

Classes will be offered in beekeeping, salve/ointment preparation, food preservation, and gardening at the Anchorage Mayor's "Navigation Center"; each class will feature Powerpoint instruction and demonstrations. Beekeeping and gardening will include an onsite component with hands-on experiences at Anchorage Urban Farm & Apiary in northeast Anchorage.



# ALASKA MICRO GRANTS

**Project ID:** 2021-134-Increase vegetable garden for large multi-generation family, provide eggs and meat with the addition of a chicken coop and fencing, acquire food preservation equipment.

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Jeannette Anderson

**Applicant City:** Wrangell

**Applicant State:** AK

**Applicant Zipcode:** 99929

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Increase vegetable garden for large multi-generation family, provide eggs and meat with the addition of a chicken coop and fencing, acquire food preservation equipment.

### Request Amount

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# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$14,450.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Jeannette Anderson
Tyler Gillen
Alex Angerman
Krysta Gillen
Sara Gadd

By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.

Confirmed

## Project Summary



# ALASKA MICRO GRANTS

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

The family will eliminate the need to purchase eggs by building a chicken coop with 15x6 foot run to house 12 layer chickens on property prepared for that use. This will save approximately \$2,600 per year to purchase eggs. In addition, the family will install protective fencing and housing for 25 meat bird chicks they will purchase in the spring of 2022 and each spring thereafter. The family will raise, butcher and preserve the birds decreasing the need to purchase chicken meat by 50% allowing those funds to be used elsewhere while providing the children an opportunity to enjoy a sense of responsibility, respect and compassion for the animals who help feed them.

Increasing the family garden by 300 square feet will increase the ability to produce healthy, fresh vegetables by 100%. The family will purchase, plant and care for two apple trees to provide fruit many years to come, a 100% increase in domestic fruit production.

The family will amend the current supply of pressure canning equipment, add dehydrators to safely preserve produce and herbs from the garden as well as wild foraged, vacuum packers to eliminate waste of produce, meat and fish from freezer burn.

The family freezer capacity will increase 100% with the addition of three 20cu. ft. freezers.

The family matriarch has smoked salmon for local fishermen, keeping half the catch for payment over twenty years to provide salmon for the members. The rotting smokehouse will be replaced so this trade can continue.

## **Region of Alaska For the Project**

Southeast

## **Type of Project**



# ALASKA MICRO GRANTS

Check all that apply

Garden and/or Soil improvement, Poultry, Fencing, Storage and/or Processing, Subsistence, Education, Other

## Target Recipients

Who will benefit; Check all that apply

Family

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action/Objective 1 - There will be security for the family to provide eggs and meat birds for it's members negating the necessity to purchase these foods allowing funds to be used for other necessities.

Action/Objective 2 - There will be a 100% increase in the family's ability to provide healthy fresh vegetables for it's members summer meals and to process for winter storage. The family will have fruit for many years to come with the addition of apple trees marking the beginning of a small fruit orchard.

Action/Objective 3 - The family's safe food storage capability will increase by 90% by acquiring additional canning supplies, a food dehydrator, vacuum packers and freezers.

Action/Objective 4 - The family children will learn the value of the work and cooperation required to raise and safely preserve their own delicious, healthy foods and use that knowledge raising the next healthy generation.



# ALASKA MICRO GRANTS

## Number of Individuals to Benefit

---

17

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Vegetable increase outcome will be measured by comparing the weight of produce harvested in the current garden of 2021 with produce grown in the increased garden space each fall thereafter. An estimated savings in grocery purchases will be attempted.

When ready to harvest, the apples will be weighed, and funds saved purchasing fruit each year will be noted.

When new chickens begin laying, the amount of eggs will be noted along with the current value and money saved.

When meat birds are harvested each fall the dressed weight, current value and money saved will be noted.

The applicant has smoked salmon for local fishermen nearly two decades keeping half the catch for payment. This trade produces an estimated 150 pounds fresh salmon each year for the family's use, a healthy resource for vitamins and protein otherwise unattainable. Rebuilding the rotting smokehouse will allow this trade, valuable in both nutrition and dollars, to continue providing salmon for family members.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$14,450.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$14,450.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$1,445.00

**Provide each individual's request and reasons for the waiver (Limit 30 words for each request)**



# ALASKA MICRO GRANTS

This request encompasses five family households in an economically depressed island community. Covid-19 has eliminated employment opportunities forcing the families to rely on covid relief funds, unemployment and public assistance.

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

This project will allow the family to expand and continue many decades of communal vegetable gardening, raising poultry and all forms of subsistence harvest and preservation of wild foods. All able members will complete construction projects, plant, tend, harvest and safely preserve the vegetable garden each year under the guidance of the project coordinator/family matriarch. The experienced members will continue to teach the children to value self-sufficiency with the importance of and how to produce and preserve healthy foods. The project will provide the beginning of a fruit orchard to be expanded on in years to come as well as a new beginning to raise chickens for eggs and meat for many years. Maintenance and safe food preservation will be overseen by the project coordinator/ family matriarch who provides the acreage for the foods produced.



# ALASKA MICRO GRANTS

**Project ID:** 2021-142-Place Honeybee Colonies in the Homer area to Increase Crop and Honey Production

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Vincent Greear

**Applicant City:** homer

**Applicant State:** AK

**Applicant Zipcode:** 99603

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Place Honeybee Colonies in the Homer area to Increase Crop and Honey Production

### Request Amount

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# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$2,100.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

Distribute bee hive colonies in the Homer area to assist in pollination of local gardens, farms, peony fields, and high tunnels to help increase crop and honey yields. Hive sites have been identified to educate novice beekeepers in the craft of beekeeping. Bee hives require regular inspections to ensure the health of the bees and supplemental feedings during unusually rainy or cold spells. Mentorship will include all steps from ordering colonies through harvesting honey and winterization. Increased honey production will help supply local honey to individuals to help with allergies and natural food choices by supplying pollen and wax for consumption as well as honey. Increased honey production also gives the ability to help supply a local Meadery with honey to make a value added locally made product.

## Region of Alaska For the Project

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Southcentral

## Type of Project

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Check all that apply

Garden and/or Soil improvement, Greenhouses, Bees, Storage and/or Processing, Education

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*



# ALASKA MICRO GRANTS

Maintain a four gallon per hive honey production rate for ten hives. Educate three groups of people in the custodianship of healthy beehives.

## Number of Individuals to Benefit

---

50

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Outcomes will be measured by hive strength and yield by each new apiarist.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$2,100.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$2,100.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$210.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

All equipment is reusable for decades. Bee colonies can be overwintered with a survival rate of 50-70%. Over wintered hives can be split to supplement size of bee farm.



# ALASKA MICRO GRANTS

**Project ID:** 2021-144-Cattle Fencing for property perimeter Point MacKenzie Lot 23A

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Sabrieta Holland

**Applicant City:** Palmer

**Applicant State:** AK

**Applicant Zipcode:** 99645

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Cattle Fencing for property perimeter Point MacKenzie Lot 23A

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.





# ALASKA MICRO GRANTS

\$4,200.00

## Eligible Entity Type

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Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

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Confirmed

## Project Summary

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In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

Need a perimeter fence for my cows. I own 300 acres of fields at Point MacKenzie. But have been unable to graze my cows there for the last 20 years as there is not adequate fencing. The Moose have destroyed all my fences. The only one that works and holds up to them has been drill stem posts with cable. I have been able to install some of this fencing but it is very expensive so I have only been able to afford 2 sides so far for approximately 20 acres. USDA grants will not cover perimeter fencing. So I would gratefully use a MicroGrant to complete the other 2 sides to my field.

Currently, most of my purebred breeding stock herd of Angus beef cows keeps getting sent to slaughter house every year as I can't send them to pasture in Summer. Also most of my purebred breeding stock herd of Guernsey milk cows I am selling or sending to slaughter every year. I just can't make use of my 300 acres of grass without a proper fence.

Have most of the equipment, except for post pounder, to install this fence. Have already paid for an as-built survey of the property perimeter in order to install the fence in the correct location. Will install it myself just as I have done for the first 2 sides. Have already acquired most of the cable needed but not the metal posts. Metal posts inventory are readily available for sale from neighbor.

## Region of Alaska For the Project

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Southcentral

## Type of Project

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Check all that apply

Fencing

## Target Recipients

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Who will benefit; Check all that apply

Family, Community

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

This herd of Guernsey milk cows have been in Alaska since 1980. They are among the top quality in the world with a bull produced 2 years ago ranking as the #3 bull in his breed in the world. This herd is in danger of disappearing because I can't leave them at Point MacKenzie to graze in the Summer without a proper fence to keep them safe.

The herd of Angus cows have been in Alaska since 1997. It produces herd bulls and breeding stock to many other herds in Alaska. I use only Artificial Insemination and Embryo Transfer so the genetics are always new to the State. Again, this herd is in danger of disappearing as I can't let them graze at Point MacKenzie without a proper fence to keep them safe.

Additionally, the MicroGrant would allow this large 313 acre parcel in the Ag district of Point MacK to become productive producing milk and beef for food security in Alaska. This lot could easily support 10 times the herd size (that I currently have on dirt lots in Palmer) if it was fenced for these cows to graze for half the year. After all my investment in the farm the last 20 years, it would be so productive to finally have the last part of fence completed and make the farm productive.

It is currently not cost effective or efficient to be cutting grass at Point MacK and hauling it to the cows in Palmer where they are on dirt lot. So the herds are dwindling. Would be efficient to just let cows eat the grass themselves if they had a proper fence.

## **Number of Individuals to Benefit**

4

## **Outcomes**

## **Data Collection to Report on Outcomes and Indicators**



# ALASKA MICRO GRANTS

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Measure success by increasing my herd size!

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	
Equipment	
Supplies	\$4,200.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$4,200.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$420.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

The planned fencing materials are quite sturdy. These materials have been used in the same area by many other farms. Some of the fences made of same materials are 40 years old. I feel confident that the fence would last and be well used for at least 20 years. We have the skills to maintain it also.



# ALASKA MICRO GRANTS

**Project ID:** 2021-146-Garlic growing structure

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Daniel Varsano

**Applicant City:** Petersburg

**Applicant State:** AK

**Applicant Zipcode:** 99833

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Garlic growing structure

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$5,000.00

## Eligible Entity Type

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Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

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Confirmed

## Project Summary

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In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

There are no grocery stores in Farragut Bay which is located 30 miles by boat from Petersburg. There are no roads here. Access is limited to private boats. Travel is weather dependent, expensive and time consuming. Residents grow and hunt a large percentage of their food by necessity. Our rainy climate (100+ inches annually) makes gardening difficult. Garlic is a welcome addition to our diets for both flavor and health. Garlic requires 4 weeks of no water prior to harvest to achieve maximum size, quality and storage potential. Our climate does not provide these conditions. I will build a 30'X 64' moveable structure to keep the rain off my garlic plot. My garden includes three 30'x64' plots. It is beneficial to rotate crops. Garlic will be grown in a rotation between the 3 plots and the structure will be dismantled every year and moved to the current garlic plot. The structure will be built of galvanized steel tubing with a removable 6 mil greenhouse plastic covering. A secondary benefit will be that the uncovered framework will act year round as a fence protecting the garlic from moose who like stomping on it. Although this structure will be similar to a high tunnel it doesn't meet the criteria necessary to receive funding from an NRCS grant. 2976 garlic bulbs will be produced in this structure yearly which will supply all the garlic consumed in Farragut Bay. Surplus garlic will be transported to Petersburg and distributed to friends and those in need.

## Region of Alaska For the Project

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Southeast

## Type of Project

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Check all that apply

Garden and/or Soil improvement, Greenhouses, Fencing, Subsistence

## Target Recipients

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Who will benefit; Check all that apply

Family, Community, Elders, School/Children, Food Bank or Pantry

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

A/O 1- My garlic growing capacity will increase by 2976 heads.

A/O 2- These 2976 garlic heads will have their quality and storage ability dramatically improved.

A/O 3- The improved storage quality will allow me to provide garlic to myself and my community an additional 4 months out of the year.

A/O 4- Enough garlic will be grown to provide 29 families with a year's supply of garlic (+/- 100 heads).

## Number of Individuals to Benefit

116

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Outcome 1- I will count the number of garlic heads produced in the structure.

Outcome 2- I will record the number of families and individuals that were provided with garlic and track the number of garlic heads distributed to the elderly, to a low income vegetable give away program and donated to the food bank.

Outcome 3- I will record the number of families provided with a years supply of 100 garlic heads.

## Budget



# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$5,000.00
Itemized Contractor Consultant	
Other Expenses	\$0.00
<b>Total Budget</b>	<b>\$5,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$500.00

## Others

### Longevity Plan

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

This structure has an indefinite life span. Parts that wear out (covering material, steel in ground contact) can be easily replaced or repaired.

I will provide all funding and labor for maintenance of this structure. I plan to continue to grow garlic in the structure indefinitely.



# ALASKA MICRO GRANTS

**Project ID:** 2021-151-Strabel Household food fortification, preservation, and sustainability

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Mark Strabel

**Applicant City:** Palmer

**Applicant State:** AK

**Applicant Zipcode:** 99645

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Strabel Household food fortification, preservation, and sustainability

### Request Amount

---



# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$2,500.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

This project is designed to protect and increase our main source of fruit and vegetables for our household, and preserve them during the winter months.

We would increase the amount of fencing around our gardens in order to prevent moose, rabbits, mice from eating our main source of fruit and vegetables, and to expand the amount of growing space for our household.

We would add a freezer space in order to preserve our fruit, vegetables, and subsistence meat for the winter time months.

## Region of Alaska For the Project

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Southcentral

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Fencing, Storage and/or Processing

## Target Recipients

---

Who will benefit; Check all that apply

Family

## Project Purpose

---

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*



# ALASKA MICRO GRANTS

Have enough vegetables and fruit to last through the winter months and the ability to store that food including subsistence meat over the winter to feed our family.

## Number of Individuals to Benefit

---

4

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

We will be measuring the amount of fruits and vegetables grown (by weight) at harvest time, and recording consumption rate by month, and at the end of winter what is left (if any), and/or noting when we run out of vegetables, fruit, and making adjustments for the following growing season.

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	
Travel	
Equipment	
Supplies	\$2,500.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$2,500.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$250.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

As a family, we will be taking over the maintenance of the garden, including watering, weeding and seeding for future years. For the other materials, the life expectancy is for many years.



# ALASKA MICRO GRANTS

**Project ID:** 2021-157-Development of Sandee's Garden providing free seedlings, plant start and mentoring for increased Food Security

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Sandee Elvsaaas

**Applicant City:** Seldovia

**Applicant State:** AK

**Applicant Zipcode:** 99663

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Development of Sandee's Garden providing free seedlings, plant start and mentoring for increased Food Security

### Request Amount

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# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$2,779.48

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

Seldovia suffers from 2 extremes that make food security particularly important: 1. Our physical environment is solid rock with a very thin layer of top soil making it difficult to garden in the traditional way. This makes raised bed gardening attractive and practical. 2. Transportation costs to bring food to Seldovia are extremely high. Grocery prices at our local store average 30% above prices on the Kenai. And food transportation is unreliable.

Therefore:

Sandee's Garden will increase food security by providing vegetable seedlings, fruit and berry starts, a raised bed demonstration project, educational resources, and mentoring for safe food preservation to increase the food security and nutritional value for low income seniors and young families in Seldovia. Sandee's Garden will purchase seeds and start seedlings in February under growlights for May 15th distribution.

Sandee's Garden will build 6 new raised beds and enhance 5 existing raised beds with purchased lumber and soil amendments (steer manure, top soil, coir) to serve as a demonstration project for 20 citizens who wish to increase their food security, and provide education and mentoring for safe food preservation.

Sandee's Garden will also plant 2 apple trees to demonstrate the ease of growing fruit trees in your own backyard.

## Region of Alaska For the Project

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Southcentral

## Type of Project

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Check all that apply

Garden and/or Soil improvement, Greenhouses, Storage and/or Processing, Distribution or Food Hub, Education

## Target Recipients

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Who will benefit; Check all that apply



# ALASKA MICRO GRANTS

Family, Community, Elders, School/Children

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*



# ALASKA MICRO GRANTS

**Project Goal:** To improve food security in Seldovia for seniors and families with young children.

**Objective 1.** There will be a 10% increase in the number of low income seniors and young families growing their own vegetables for food security in Seldovia.

**Action step:** Sandee's Garden will provide cucumber, tomato, lettuce and cabbage seeding for 10 senior and 10 families.

**Objective 2.** There will be a 10% increase in fruit and berry production for low income families in Seldovia.

**Action Step:** Sandee's Garden will provide raspberry, rhubarb, strawberry and red current starts to 20 individuals, and plant 2 apple trees

as a demonstration project to increase food security and nutritional value.

**Objective 3.** There will be a 60% increase in the garden's production area for Sandee's Garden to increase food security.

**Action Step:** enhance 5 existing raised beds with higher sides and increase soil depth and build 6 new raised beds with soil and

amendments as a demonstration project to teach 20 low income individuals how to garden in raised beds to increase their food security in

their own backyards regardless of soil conditions.

**Objective 4.** There will be a 10% increase in the number of low income families preserving their harvest for winter to increase their food security.

**Action Step:** Provide educational resources and mentoring on food preservation using lacto-fermentation, dehydration, freezing and cold storage to enhance safe food storage for winter.

**Objective 5.** There will be a 70% increase in the number of seniors and young families who use raised beds and containers to increase their food security.

**Action Step:** Provide coaching and mentoring to 10 low income individuals on raised bed gardening and container gardening to increase food security.

## **Number of Individuals to Benefit**

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75

## **Outcomes**

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# ALASKA MICRO GRANTS

## Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Outcome Measure 1:

Sandee's Garden will count the number of seniors and young families who utilize her seedlings to increase food security.

Outcome Measure 2:

Sandee's Garden will count the number of seniors and young families who receive raspberry, strawberry, rhubarb, red current and lovage plants for their own gardens.

Outcome Measure 3:

Sandee's Garden will measure the square footage of new raised garden beds and compute the difference.

She will also count the number of individuals who participate in the demonstration project.

Outcome Measure 4:

Sandee's Garden will count the number of educational resources distributed to seniors and families pertaining to safe food preservation and the number of individuals who participate in food demonstration classes.

Outcome Measure 5:

Sandee's Garden will count the number of individuals who receive mentoring in raised bed gardening.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	\$500.00
Fringe Benefits	
Travel	
Equipment	
Supplies	\$2,149.48
Itemized Contractor Consultant	
Other Expenses	\$130.00
<b>Total Budget</b>	<b>\$2,779.48</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$277.95

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

Maintenance of these beds should be minimal and they will supply fresh produce for many families for years to come. I hope to increase production each year and include more families in distributing produce and learning about gardening. I also hope that these families will also share their knowledge with others and set up their own gardens.

I will personally maintain these beds, my family also helps maintain, plant and harvest these beds. I own this piece of property and have no plans to sell it. But it is perfectly set up for the next owner to step in and take over. There will be a garden here for many years to come and it will benefit many community members, elders, children and families.



# ALASKA MICRO GRANTS

**Project ID:** 2021-171-Food Security for Nikolavesk and Anchor Point

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Aaron Donham

**Applicant City:** Homer

**Applicant State:** AK

**Applicant Zipcode:** 99603

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Food Security for Nikolavesk and Anchor Point

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.





# ALASKA MICRO GRANTS

\$11,500.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Nicole Donham
Angela Giesker

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

This project will help provide food security to the village of Nikolavesk (pop 296) and Anchor Point (pop 2196) by expanding food production and education to the local home school programs. This micro grant project will include the purchase of a high tunnel to expand the growing season, gardening tools, soil, soil amendments and canning equipment. It will also pay wages for expanded land preparation, construction of the high tunnel. It will also provide community education in the form of home schooling workshops for children and their families that live in and around the community to grow, harvest and preserve food that is grown or collected.

## Region of Alaska For the Project

Southcentral

## Type of Project

Check all that apply

Garden and/or Soil improvement, Greenhouses, Distribution or Food Hub, Subsistence, Education

## Target Recipients

Who will benefit; Check all that apply

Family, Community, School/Children, Food Bank or Pantry

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Estimated increase of 7200lbs of fresh vegetables for the Nikolavesk and Anchor Point.



# ALASKA MICRO GRANTS

## Number of Individuals to Benefit

---

2492

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

We will take attendance at all of our workshops open to the community and home schooling groups

We will weight the produce that is harvested.

We will weigh all the produce that is being donated to the local Food bank in Anchor point.

We will be use the weight of produce produced and the population of our area to determine how much food was distributed on average to our community.

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$2,000.00
Fringe Benefits	
Travel	
Equipment	
Supplies	\$9,485.00
Itemized Contractor Consultant	
Other Expenses	\$15.00
<b>Total Budget</b>	<b>\$11,500.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$1,150.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

This project will continue to produce food for the local community for the life of the green house, it will also provide education to home school students and community members.



# ALASKA MICRO GRANTS

**Project ID:** 2021-172-Southside Greensharing - Free Produce for the Community of Thorne Bay

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Amanda Kiely

**Applicant City:** Thorne Bay

**Applicant State:** AK

**Applicant Zipcode:** 99919

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Southside Greensharing - Free Produce for the Community of Thorne Bay

### Request Amount

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# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$4,944.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

Southside Greensharing aims to grow and distribute free, fresh vegetables and fruits to households in need in Thorne Bay, a remote community on Prince of Wales Island in Southeast Alaska. The availability of fresh, affordable produce in Thorne Bay is nearly non-existent. Grocery produce is extremely expensive as all food must be flown or barged into the community and growing food is difficult due to the cool, wet summers. This project aims to overcome these barriers and provide nutritious food at no cost.

During the first year of the project 5 aeroponic structures and a 3-season cold frame structure to house them would be purchased and utilized, and distribution of free produce to those in need would begin. An integral part of this project is to partner and collaborate with local organizations and community groups, including the school district and public library, to identify families and community members in need and to aid in distribution.

Residents' nutritional needs would benefit directly and positively from this project through the provision of free, fresh, healthy food. The community would be strengthened through partnerships built to serve its citizens. Once the framework of the project is in place, produce could be available in 2023 and beyond and potentially expand into other communities on Prince of Wales Island.

## Region of Alaska For the Project

---

Southeast

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses, Distribution or Food Hub

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, School/Children



# ALASKA MICRO GRANTS

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Objective 1: Have at least 10% of the population of Thorne Bay (pop. 530) receiving free, bi-weekly produce deliveries during the 2022 growing season

Objective 2: Partner with at least three community agencies/groups to locate and provide produce to as many recipients as possible

## Number of Individuals to Benefit

---

53

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Southside Greensharing will measure Outcome 1 by counting and documenting the number of individuals who receive produce, and measure Outcome 2 by counting and documenting the number of community organizations attempted and successfully partnered with to distribute produce.

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$600.00
Fringe Benefits	\$60.00
Travel	\$0.00
Equipment	\$0.00
Supplies	\$3,764.00
Itemized Contractor Consultant	\$400.00
Other Expenses	\$120.00
<b>Total Budget</b>	<b>\$4,944.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$494.40

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

Once the basic framework of the project is in place (aeroponic units and 3-season structure purchased), costs to keep the project operating will be minimal. The aeroponic systems to be purchased have a 5-year warranty and are largely made of durable plastic so will potentially last much longer. Annual purchases will include seeds, rock wool, nutrient mix, and electricity, and will be paid by the grant recipient. While still providing free produce to those in need, annual costs will be offset by also selling produce at low-cost. As the operation becomes more streamlined, no-cost provision of fruits and vegetables will potentially be expanded to other communities on Prince of Wales Island and overseen by the grant recipient.



# ALASKA MICRO GRANTS

**Project ID:** 2021-189-Development of The Sustainable Community Fresh Egg Supply and Garden Composting

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Jane Blasingame

**Applicant City:** Ketchikan

**Applicant State:** AK

**Applicant Zipcode:** 99901

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Development of The Sustainable Community Fresh Egg Supply and Garden Composting "Fresh Eggs Forever"

### Request Amount

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# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$4,999.98

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

Owning and operating a micro farm has always been a dream of mine. I started raising chickens as a class project 5 years ago. I fell in love with them. First, they lived in house then we built a coop and pen at our current house in town. I transitioned from hatching Silkies to large breed layers. As my flock grew, I built a temporary shelter and run for the chickens at our building lot. Today I have around 50+ chickens. For the last ten years we have been developing a lot and are building a house in Ketchikan, Alaska. I recently completed a new barn and run for the chickens. The barn is 30x10' and the run is 45x30'. My new barn cost \$20,000, fencing is \$7000 and rock pad is \$5000. Also purchased were nesting boxes, feeders and waterers for \$1100. All of this is necessary to make my micro farm a permanent functional food source. I have made a serious financial commitment to this project. I plan to add Magpie ducks and Nigerian Dwarf goats to the micro farm. My hens lay approximately 1.5-2 dozen per day at this point. Starting January 2021, I started giving the extra eggs to friends and neighbors. People are so appreciative to get natural eggs free of hormones. In addition to creating a perpetual food source my micro farm also offers the opportunity to repurpose food waste. My little farm offers the opportunity for educational opportunities for students and community members.

## Region of Alaska For the Project

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Southeast

## Type of Project

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Check all that apply

Garden and/or Soil improvement, Poultry, Subsistence, Education

## Target Recipients

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Who will benefit; Check all that apply

Family, Community, Elders, School/Children, Food Bank or Pantry

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

The goal of my project is to supply free eggs to as many people as possible in a 12-month period, measuring outcome by counting the number of dozen of eggs distributed to number of families to conclude how many persons were fed in a 1 year period. Measurement will begin October 1, 2021 and end September 30, 2022. My goal is to produce at least 1.5 dozen eggs per day/ 42 dozen per month, which would feed 504 people per month or 6048 people in a year. That would be 6048 eggs distributed, I cannot say at this point how many different people they would be distributed to.

## Number of Individuals to Benefit

100

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Jane Blasingame will measure outcomes by counting the number of eggs distributed to number of persons to conclude how many people feed in a 1 year period. Measurement will begin October 1, 2021 and end September 30, 2022. My goal is to produce at least 1.5 dozen eggs per day/ 42 dozen per month which would feed is to feed 504 persons per month or a total of 6048 people in an year. This would not be 6048 different people as the same person would receive eggs multiple times. There is no criteria for receiving eggs. Anyone can be a recipient.



# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$4,999.98
Itemized Contractor Consultant	\$0.00
Other Expenses	\$0.00
<b>Total Budget</b>	<b>\$4,999.98</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$500.00

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

Chicks are super easy to take care. The only requirement to producing eggs is to keep the hens happy, healthy, safe and fed. I have roosters so I can produce new layers when needed. Food scraps are always available. I often bring home food leftovers from the school I teach at. I love my chickens and have no plans in the foreseeable future to get rid of them. I believe it is a wonderful thing to share the fruits of their bounty with others. It's just my small way of giving back. With your assistance I can continue giving away eggs to community members, elders, food banks, and homeless shelters.





# ALASKA MICRO GRANTS

**Project ID:** 2021-205-Homer Community Food Locker

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Allison Gaylord

**Applicant City:** Homer

**Applicant State:** AK

**Applicant Zipcode:** 99603

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Homer Community Food Locker

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$55,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Sue Klinker
Mark Restad
Marie Bader
Ina Jones
Charlotte Adamson-Kilcher
Ahna Iredale
Margaret Johnson
Boni McNatt
Kathryn Money
Linda Gorman

By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.

Confirmed



# ALASKA MICRO GRANTS

## Project Summary

---

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

The Homer Community Food Locker will address the #1 need identified by the 2019 Homer Soil and Water Conservation District local food survey which noted lack of cold storage as the primary barrier to increase local production and availability of local food. This collaborative project builds on existing efforts to provide year-round storage capacity via use of conexes. A customized unit that can be used as a freezer, refrigerator or slightly heated storage will be placed adjoining a loading dock in a centrally located commercial district in downtown Homer. An established farmer's cooperative would manage the facility and provide more than a 10% cash match to cover foundation and electrical connection plus staff time for management. The facility would be used by farms partnering to share the infrastructure for their families/homesteads/ranch operations as storage for summer vegetables, fall beef/game and bee hives from during winter months (Nov-Apr.) Pallet space, meat hooks and shelving would be leased to farms outside the collaborative, the Homer Area Bee Keepers Association members and made available for overflow storage for the Homer Food Pantry. Funds are requested to purchase a conex configured for single phase power with removable metal shelving that can be sterilized. The loading dock would be used as a staging area for treating hives for mites prior to winter storage. Access to the storage will be formalized based on approaches used to manage other mini storage facilities. Access will be limited to trained personnel while storing hives to prevent disturbance.

## Region of Alaska For the Project

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Southcentral

## Type of Project

---

Check all that apply



# ALASKA MICRO GRANTS

Bees, Storage and/or Processing, Distribution or Food Hub, Subsistence, Education

## Target Recipients

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Who will benefit; Check all that apply

Family, Community, Co-op, Food Bank or Pantry

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Increase availability of affordable food. Increase production through capacity for extended storage. Provide protected storage for curing meat and overwintering hives to better protect population of pollinators.

## Number of Individuals to Benefit

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719

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

We will measure outcome #1.b.5 as a storage facility, based on the number of hives stored, animals cured and amount of overflow storage provided to the Homer Food Pantry impacting 231 families (11 individual participants in this collaborative; 70 beekeepers; 150 families who benefit from the Homer Food Pantry.)

For #1.e 11 individual participants and 70 beekeepers will gain basic knowledge of temperature control, ventilation, sanitation and light restrictions for storing bee hives, curing beef/game and fermentation. We will encourage participants to attend relevant educational seminars on food storage via Kenai Peninsula College and the Homer Area Beekeepers Association and we will count the number who attend these programs.

We will measure outcome #2.b as follows for 80 delivery systems or access points with Homer Food Pantry (equaling 1 point for distributing to 150 families); up to 70 beekeepers (distributing honey to numerous consumers from each hive) plus the 11 participating individuals on this proposal who will use the facility for storage of local food including cattle/game/garden products.

For #2.c. We are creating a new opportunity for food storage which extends the season on selling and eating local food. We'll measure this in terms of estimated pounds of meat stored, the hives of successfully overwintered and gallons of ferments created/stored. We'll also calculate the cost savings to beekeepers who would normally replace each hive for over \$250 a piece each spring.

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	
Travel	
Equipment	\$49,500.00
Supplies	\$0.00
Itemized Contractor Consultant	\$5,500.00
Other Expenses	\$0.00
<b>Total Budget</b>	<b>\$55,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$5,500.00

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

An established farmer's cooperative would manage the facility for year round access and provide continuity. Phased, modular expansion of an existing farmers cooperative pack house is planned. Year 1 funds will be used to add additional cold / insulated storage. A new conex configured for ease of maintenance is planned with the ability to pressure wash stainless steel shelving and flooring between user groups/agricultural products. Short term leases with collaborators would be established to cover utility and management costs after the grant period for snow remodel, sanitation, electricity, taxes, etc. Long term plans include adding a covered work space over the existing loading dock to treat hives for mites prior to winter storage and to stage / organize agricultural products received or distributed during inclement weather. The Alaska Beauty Peony Co-op is willing to contribute 10% in matching costs for the facility to have the right to use the cold storage for 2-4 weeks during the height of the cut flower harvest from mid-July to mid-August when the needs of the partnering individuals and other user groups are at their lowest.



# ALASKA MICRO GRANTS

**Project ID:** 2021-209-Develop community green house. Neighborhood compost bins. Chicken coop/run upgrade. Start bee hives.

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Adam Messmer

**Applicant City:** Juneau

**Applicant State:** AK

**Applicant Zipcode:** 99801

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Develop community green house. Neighborhood compost bins. Chicken coop/run upgrade. Start bee hives.

### Request Amount

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# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$5,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

This project has four goals. 1). Build a greenhouse with the youth of the community and have them tend to the crops over the growing season. This will help engage the children in gardening and show them the rewards that can come from it.

2). Starting bee hives will help pollenate the many fruit trees along with other fruits and vegetables within the community. Honey may be harvested if it is determined that the bees have enough to over winter. There are very few beekeepers in Juneau but they have proved that it can be successful.

3) Neighborhood composting will help produce healthy dirt for the greenhouse along with reducing the amount of garbage sent to our community landfill, which is at the end of its life and reaching capacity.

4). Putting up an electric fence to protect our chicken flock against the numerous black bears that roam the area and have decimated flocks in recent years. Eggs from our flock are shared within the community and this extra protection will help to ensure this continues.

## Region of Alaska For the Project

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Southeast

## Type of Project

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Check all that apply

Garden and/or Soil improvement, Greenhouses, Poultry, Fencing, Bees, Storage and/or Processing, Education

## Target Recipients

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Who will benefit; Check all that apply

Family, Community, School/Children

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Build and plant greenhouse with the neighborhood youth-- at least 14 children within the community will help build and care for the greenhouse. The children will reap the benefits of their hard work by harvesting crops in the fall to enjoy with their families.

Bee hives-- pollination of fruiting trees and vegetables will be exponentially since there are few beekeepers in the area. If there is honey to harvest it will be shared with community members.

Neighborhood compost--20% of household garbage will be composted to become dirt for the greenhouse. This will also reduce the waste going to the communities landfill, which is already reaching the capacity.

Chicken coop fence-- This will protect our flock from the numerous black bears in the area, that have decimated nearby flocks, so we can continue to share eggs within the community.

## Number of Individuals to Benefit

30

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

We will measure the success of the greenhouse by the number of youth that participate in building and caring for the greenhouse and crops.

We will measure the success of the bee hives by survival through the winter. The production of honey will be a secondary measure of success.

The neighborhood compost success will be measured by the number of neighbors that participate,

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$400.00
Fringe Benefits	
Travel	
Equipment	
Supplies	\$4,600.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$5,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$500.00

## **Provide each individual's request and reasons for the waiver (Limit 30 words for each request)**

---

This is a small project that will benefit the the surrounding community. By waving the matching funds that money could be used for a multitude of project costs.

## **Others**

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## **Longevity Plan**

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

Maintenance of the greenhouse, bee hive, chicken fence, and compost will be overseen by the applicant.



# ALASKA MICRO GRANTS

**Project ID:** 2021-213-Improvements to existing dairy goat and chicken farm

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Ron Place

**Applicant City:** Klawock

**Applicant State:** AK

**Applicant Zipcode:** 99925

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Improvements to existing dairy goat and chicken farm

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$7,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
jeanette place

By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*





# ALASKA MICRO GRANTS

We currently operate a dairy goat herdshare program on POW island in Southeast.

We have been in operation for 10 years now and have 20 shareholders that get milk from us during the summer and fall.

This year I am milking 12 goats and getting 4 gallons a day.

We also raise chickens for eggs and rabbits for breeding and meat.

Currently we have 25 goats, 50 chickens and a dozen rabbits.

We can barely keep up with the demand for eggs and would like to expand.

We have been supplying all of southeast with young goats and rabbits for some years now.

We really need to upgrade our facilities and would use this grant to fence our property and build a bigger barn for the animals.

Living on an island our food security is always a question. Several times last year the grocery store ran out of eggs and milk.

Then the ferry broke down and was out of commission for several weeks.

That affected the shipment of food to the local stores for a while.

More people are looking into raising thier own food these days and we are in the position to help them get started.

We love the milk and the eggs and the meat and want to share what we produce.

This grant would help us to secure our future and the future of our farm and our ability to provide fresh local food to our area.

## Region of Alaska For the Project

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Southeast

## Type of Project

---

Check all that apply

Greenhouses, Livestock, Poultry, Fencing, Storage and/or Processing

## Target Recipients

---

Who will benefit; Check all that apply



# ALASKA MICRO GRANTS

Family, Community

## Project Purpose

---

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Fencing and a new barn will help to better protect our animals and will give us the ability to expand and increase our production

## Number of Individuals to Benefit

---

30

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

---

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

I record how much milk and eggs are produced daily.  
Also how much is distributed.

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$3,000.00
Fringe Benefits	\$0.00
Travel	\$0.00
Equipment	
Supplies	\$4,000.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$7,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$700.00

**Provide each individual's request and reasons for the waiver (Limit 30 words for each request)**



# ALASKA MICRO GRANTS

We are a low income household.  
Under \$20,000 AGI last several years.

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

I plan to continue our farm as long as I am physically able to do.  
And my hope is that one of my children will take over some day.  
I have at least another 10 years in me god willing.  
I plan to continue doing what we have been doing for the last 11 years.  
With the improvements that we make if we get this grant it will make it easier to continue to grow our farm and supply milk,cheese and eggs to the community.  
I would hope to be able to get others interested in the farming lifestyle as well.  
We had 18 baby goats this year, we have 4 left at this time.  
I have sent babies to Haines, Hoonah, Gustavus, Wrangell, Ketchikan and Metlakatla as well as other areas here on POW.  
Doing my best to share with others what I have learned over the years.  
Farming in Southeast is tough. It is expensive and you won't get rich doing it.  
But it is rewarding and I enjoy it very much.  
This grant will help to keep us viable for the future.  
We are desperatly in need of some upgrades and improvements.



# ALASKA MICRO GRANTS

**Project ID:** 2021-222-Emerald Forest Greenhouse

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Jena Arntzen

**Applicant City:** Ketchikan

**Applicant State:** AK

**Applicant Zipcode:** 99901

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Emerald Forest Greenhouse

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$2,075.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

Several years ago my family and I salvaged a greenhouse frame and set it up at the edge of Emerald Forest Subdivision where we live in Ketchikan. Over the next few years we provided food for our family as well as some extra for our neighbors. We now have several families in the subdivision planting and harvesting leafy greens, root vegetables, tomatoes, brussel sprouts, carrots and some new varieties. This winter a storm blew off the roof and two sides of the greenhouse, the seed packets got wet, the hydroponic pump stopped working and some of the lights were damaged. With the uncertainty of Southeast Alaska's economy and ferry/barge service reliability for fresh food a neighborhood greenhouse is extremely important to us. Some families in the subdivision have helped up replace the roof and get the greenhouse ready to plant as of last month. We are still short on supplies to help the greenhouse thrive throughout the summer and as of today do not have supplies to keep it going through the winter. If we can get the greenhouse fully operational again it would help expand the avenue for our local subdivision to provide fresh food and perhaps sustainability for our neighbors. Our greenhouse is a little over 700 square feet, yet it feeds several grateful families. Thank you for you time and picking our little subdivision for review.

## Region of Alaska For the Project

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Southeast

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses, Hydroponics, Subsistence

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Once fully operational there will be a substantial increase of 40% or more of fresh produce available in Emerald Forest subdivision with just neighborhood involvement.

This will also increase family awareness in fresh food sustainability for all the family involved in the greenhouse.

## Number of Individuals to Benefit

30

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Emerald Forest greenhouse will measure the beds planted and the plants harvested by the families involved with each bed. Each family can have their own bed to plant/care/harvest. At the end of each growing season the harvest can be shared with the other planters and the neighborhood elders and/or others who are unable to plant but are in need of fresh food.

## Budget





# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$2,075.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$2,075.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$207.50

## Others

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# ALASKA MICRO GRANTS

## Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

Emerald Forest subdivision is a small community of 30 or so houses on the south end of Ketchikan's' road system. When we started our greenhouse several years ago we had 5 families in our subdivision volunteer their time for the greenhouse maintenance for a share in the fresh produce. Although some of the families have moved we still have between 3 and 5 families/households that are willing to help with maintenance to teach their families and neighbors about fresh food and subsistence outside of city limits.



# ALASKA MICRO GRANTS

**Project ID:** 2021-233-Farm to Table, A High School Program

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Fairbanks North Star Borough School District



## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Farm to Table, A High School Program

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$7,500.00

### Eligible Entity Type

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# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Organization

## Organization Type

Federally funded education facility

## Single Federally Funded Organization

Public elementary school or public secondary school

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

The goal of this project is to teach high school students the importance of food security through education, application, and service. The project would teach students how to grow fruits and vegetables in agriculture/natural resources classes by using two methods, in-soil and hydroponically. The students will harvest the fruits and vegetables and then the students in the culinary arts program will process and prepare the fresh vegetables to be shared with the student body and families in the community that are in need. Fruits and vegetables that were not used would be preserved by the culinary students for use in the future. A distribution team will be formed from students in both programs.

Along with learning the skills involved in horticulture to grow healthy food and the proper way to process, prepare, serve, and preserve safely, students will be learning leadership skills. They will need to prepare their product as if going to market, keep accurate records, and present the results of their project to a variety of stakeholders. This will be accomplished by having the students be active members of the FFA, a student run career and technical student organization. The long term goal is for students to understand the importance of producing locally grown foods and how to preserve them to they can pursue a career in agriculture, food science, or grow their own produce.

This project will impact 600 students at North Pole High School, minimally. The entire community could easily benefit, especially long term.

## Region of Alaska For the Project

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Interior

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses, Hydroponics, Storage and/or Processing, Education, Other

## Target Recipients

---

Who will benefit; Check all that apply



# ALASKA MICRO GRANTS

Family, Community, Elders, School/Children, Food Bank or Pantry

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action/Objective 1 The program will provide direct instruction in food production to 60 students.

Action/Objective 2 The program will provide direct instruction in food preparation and preservation to 30 plus students.

Action/Objective 3 The student community of North Pole High School will benefit from fresh produce, 600 student impact.

Action/Objective 4 The community of North Pole will benefit from fresh produce delivered directly to them.

## Number of Individuals to Benefit

---

600

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

Records will be kept by the students working in the green house & with the hydroponics that will reflect the number of plants planted and their harvest yield. The culinary arts students will keep a record of the number of plants processed and handed off to the distribution team. The culinary arts students will preserve all the food possible that isn't delivered fresh. The distribution team will keep track of where and who the produce was given to.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	
Equipment	
Supplies	\$7,038.00
Itemized Contractor Consultant	
Other Expenses	
Indirect Costs	\$462.00
<b>Total Budget</b>	<b>\$7,500.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$750.00

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.





# ALASKA MICRO GRANTS

The grant funds will allow the program to launch in a much more timely manner than if we had to write this into our budget. The funds will jump-start the program and allow us time to create a plan of growth and sustainability. The career and technical education department will be an integral part of the plan. They will drive the curriculum to include agriculture specific classes and also write the program into their annual budget. There will be an agriculture industry advisory council set up with industry partners in the area that hopefully be able to provide some resources and support for the program. The long term goal is to expand the project across the school district so each school will have some sort of food security project going on in their building.



# ALASKA MICRO GRANTS

**Project ID:** 2021-246-20 Acre Ridge Full-Circle Sustainability Project

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Jacob Lucas Barkman

**Applicant City:** Soldotna

**Applicant State:** AK

**Applicant Zipcode:** 99669

## Project Info

---

### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

20 Acre Ridge Full-Circle Sustainability Project

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$20,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

### Group of Individuals

Contact Name
Bethany Barkman
Jacob Barkman
Jennifer Barkman

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

20 Acre Ridge, is a multigenerational, family-owned and operated homestead, located on a 20 acre parcel of land near Soldotna. Our ridge is home to three beef cows, each of which calved this spring. Two of those beef cows are expected to calve again in the spring of 2022. Our 2021 calves include a heifer, a bull, and a steer. All three are part of our full-circle sustainability project. The heifer and bull are part of our breeding program, while the steer goes to our table. Our goal is to increase 20 Acre Ridge's current cattle operation into a full circle production from cattle, to table, and back to cattle again. Our products can be used to address the availability of quality food in Alaska through meat processing, creating compost and growing produce with compost.

Being a multigenerational homestead, we care about educating the next generation about sustainable self-sufficiency and animal husbandry. Products from our homestead will also positively impact our local community members and families on the Kenai Peninsula by providing locally grown food. By increasing our operations, we are better able to significantly contribute to the food availability in Alaska.

With the grant money, we will continue with our full-circle sustainability project as we increase our herd, and assist others to increase their herds through our breeding program. We will be expanding our current cattle infrastructures by putting in more fencing, additional shelters, and a reliable water source.

## Region of Alaska For the Project

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Southcentral

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Livestock, Fencing, Subsistence, Education

## Target Recipients

---



# ALASKA MICRO GRANTS

Who will benefit; Check all that apply

Family, Community, School/Children

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Increase fenced pasture from 1/4 acre to 6 acres to expand the herd.

Increase shelter from 330 sqft to 730 sqft with addition of reliable water and power source.

## Number of Individuals to Benefit

35

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

We will measure outcome 1 by keeping a "Herd Book." This book will contain records of breeding, calf births, veterinary care, receipts, rate of returns, and sales.

We will measure Outcome 2 by keeping a journal of contacts, interactions, educational opportunities, and social media posts.

We will measure Outcome 3 by keeping a record book of experiences we have provided for school age children and their families.

## Budget

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# ALASKA MICRO GRANTS

\$2,400.00

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	\$0.00
Supplies	\$17,600.00
Itemized Contractor Consultant	\$2,400.00
Other Expenses	
<b>Total Budget</b>	<b>\$20,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$2,000.00

## Others

### Longevity Plan

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

20 Acre Ridge operates as a full circle production from cattle, to garden compost, to table, and back to cattle again. We will continue to maintain our infrastructure with regular monitoring, maintenance and repair. We are creating a self-sustaining, reliable breeding source by having our own bull, which will be available to our herd and others. We rotate our breeding stock for optimum health and return. We continue to educate and inspire the children of today to be the next generation of farmers, ranchers, and homesteaders.





# ALASKA MICRO GRANTS

**Project ID:** 2021-257-Improvement of our lands and homestead

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Matthew Phebus

**Applicant City:** Willow

**Applicant State:** AK

**Applicant Zipcode:** 99688

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Improvement of our lands and homestead

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$7,630.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Melissa Johnston

By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

We would like to assemble/erect a 96ft long by 36ft wide hoophouse/greenhouse that is designed for our area's wind and snow loads. This includes the purchase of all raw materials to build it which will save in costs. We will assemble it ourselves to reduce costs in labor. This project will enable us to extend our growing season and grow a wider variety of vegetables for our home. The ultimate goal for this project is to allow for us to grow more food for our family and extend our surplus to our neighbors and friends.

We would also like to obtain fencing materials to build 4 paddocks for pigs and a shelter for them.

Once everything is assembled we will need to assemble it and have some dirt/garden soil brought in. Our soil is very heavy in clay and sand and as we were victims of the McKinley wildfire in Caswell all of our top soil has burnt away. We would also bring in garden soil to farm in about 1 acre of our land.

## Region of Alaska For the Project

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Southcentral

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses, Livestock, Fencing

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Bring in garden soil and amenities - There will be 100% increase in our garden growing space as all of ours burnt in the McKinley wildfire in Caswell.

Build a green house/High Tunnel - This will increase our growing season length by approximately 40%

Bring in soil - this will increase our growing space by %100 as all of our top soil was burnt away.

Surplus of food will be donated to friends and neighbors

## Number of Individuals to Benefit

2

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

## Budget



# ALASKA MICRO GRANTS

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Expense Category	Federal Funds Requested
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	
Equipment	\$0.00
Supplies	\$7,630.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$7,630.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$763.00

## Others

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# ALASKA MICRO GRANTS

## Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

To maintain the hoop house. We will remove the green house plastic every year so that the snow and ice does not damage the plastic. Removing the plastic also prevents snow loads from collapsing the hoop house and damaging the tube structure. The pipe bender that will be purchased will allow us to replace any damaged tubes as well as allow our neighbors and friends to use it and construct their own green houses. We can also use the tube bender to construct additional hoop houses in the future. The plastic and tube bender will be secured in a connex that will protect them from the elements and being damaged.

The pig house will be cleaned and maintained every year before winter after the pigs have gone to slaughter. This will ensure that the building is in good repair for future animals. The fencing will be inspected yearly as well, to ensure that it continues to function.



# ALASKA MICRO GRANTS

**Project ID:** 2021-284-Fencing for a three-stage garden and predator-proof chicken run.

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Kari Odden

**Applicant City:** Homer

**Applicant State:** AK

**Applicant Zipcode:** 99603

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Fencing for a three-stage garden and predator-proof chicken run.

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$1,768.66

## Eligible Entity Type

---

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

---

Confirmed

## Project Summary

---

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*





# ALASKA MICRO GRANTS

We will be installing three sets of fencing on a garden plot that we are developing this season. The approx. 1750 sq. ft. plot will be leveled and terraced and ready for fencing by 2022. The first set of fencing will be sturdy moose-and-dog-proof concrete reinforced wire with square wooden posts to enclose the entire plot, which will be home to raised beds and a chicken run (and a future greenhouse site). The second set of fencing (welded wire) will enclose the approx. 300 sq. ft. chicken run with 4x4" square wooden posts. Inside the chicken run, hardware cloth mesh fencing will enclose a three-stage garden: one stage will be an extended chicken run, the next will be laying fallow for a year (previous compost will be here), and the third will be the current year's cole crop garden (anything that needs to be in the ground and protected from moose and chickens). Each new season, the garden moves to the fallow plot, the chickens move to the previous year's garden, and the previous year's chicken run lays fallow for the season. The fencing around these garden plots will include latched openings for "chicken access" as needed each year. Existing netting will be used to cover chicken run. We will install the fencing in spring of 2022, then we will purchase six chicks, plant our garden, and begin the process!

## Region of Alaska For the Project

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Southcentral

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Poultry, Fencing, Storage and/or Processing, Subsistence

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, School/Children

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Install ~170' of 7'6" tall 6x6" concrete reinforcement wire fencing with ~14 wooden posts (4x4" square, 10' tall): Provides ~1750 sq. ft. of growing area (~240 sqft. three-stage garden and additional 80 sqft. chicken run, ~100 sqft. raised beds, and a ~300 sqft footprint for future greenhouse) protected from moose, and a chicken run that will be protected from dogs and eagles. Chickens will hang in outer enclosed area when supervised.

Install ~80' of 2x4" welded wire fencing (6 ft tall) with six square wooden posts (10 ft tall, 4x4" square) to contain chicken run and three-stage garden within: Provides ~300 sqft of safe space from all sides for six chickens and the three-stage garden.

Install ~92' of .25" hardware cloth (3 ft tall) with 5' steel t-posts and latched entry points for chickens and maintenance of three-stage garden: Provides ~240 sqft of sustainable space to maintain composting and soil revitalization for a healthy environment for both poultry and plants.

Three-stage garden and chicken home: This plot sits on the 1.01 acre property we share with our renter, who is elderly and low income. We will provide eggs and fresh produce for both of our households, as well as my partner's mother who often cares for our three-year-old and helps to maintain gardens and chickens. This will contribute 50% food security for fresh eggs and vegetables for our family, renter, neighbors, and parents.

An 8x8' in-ground garden plot will add nine to 12 cole crop veggies to our harvest each year.

The six chickens will eventually lay half a dozen eggs per day, which will boost our fresh poultry access 100%!

Chickens will eliminate food waste on the property by 50% after compost has been considered.

## Number of Individuals to Benefit

5

## Outcomes

## Data Collection to Report on Outcomes and Indicators



# ALASKA MICRO GRANTS

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

We will be able to measure the outcomes of this project by counting the number of plants we are able to grow and harvest in the fall and throughout the summer, and after we have a processing party we will keep a count of full Food Saver bags headed to everyone's freezers. We will track egg production and distribution once the hens begin laying. The new farmers in our family will document their learning process and will help us plan the garden for the following season using the knowledge of the three-stage gardening process we established.

We will test the soil before we establish this garden, and then we will test each of the three plots again after one season has passed.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$1,768.66
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$1,768.66</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$176.87

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

After the 2022 growing season, we will rotate the chickens into the old garden and let the 2022 chicken run lay fallow, mixing in the compost from our household and our renter's. After the land settles, we will use greenhouse materials we already have (about \$5000) to begin to construct a greenhouse/water room shop and compost bins for the property. Eventual water catchment on the property will flow to water tank and provide water for chickens, far orchard, berry bushes, and renter's watering needs. Each season, we will rotate the three-stage garden, providing a self-sustaining environment for plants and chickens within. We will be encouraging our renter and family to participate in composting, caring for chickens, planting, and enjoying the fruits of our labor!



# ALASKA MICRO GRANTS

**Project ID:** 2021-294-Development of Vegetable Beds in Nome, Alaska

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Alexis Alamillo

**Applicant City:** Nome

**Applicant State:** AK

**Applicant Zipcode:** 99762

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Development of Vegetable Beds in Nome, Alaska

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$9,485.40

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Ezekiel Tenhoff

By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

The purpose of this project is to create an area where growing vegetables on our land is possible. We seek to build six insulated raised beds on a gravel pad. We will plant those beds with starts we will raise from seed. With the successful completion of this project, we expect to increase our access to locally grown, fresh veggies, thereby reducing dependence on high priced grocery store produce that is flown in. We expect to be able to share our bounty with friends and neighbors.

The initial phase of the project is to start seeds late March. The construction phase will begin in the spring as soon as the ground can be worked. Fill gravel will be dumped and the land leveled. Six insulated beds will be constructed, filled, and planted by early July, with harvest happening mid to late September before frosts.

## Region of Alaska For the Project

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Far North

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses, Storage and/or Processing, Subsistence, Other

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community

## Project Purpose

---

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*





# ALASKA MICRO GRANTS

Objective 1: Reduce dependence on flown in produce

Objective 2: Increase access to locally grown produce

objective 3: Increase self sufficiency and self reliance in the ability to grow our own food

## Number of Individuals to Benefit

---

10

## Outcomes

---

### Data Collection to Report on Outcomes and Indicators

---

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

We will count our harvest as it happens and document the amount of food that we created locally.

We will record the number of people who benefit from this project.

## Budget

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## Travel

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# ALASKA MICRO GRANTS

Trip Destination, Dates, and Justification for Requesting Funds	Type of Expense (airfare, car rental, hotel, meals, mileage, etc.)	Unit of Measure (days, nights, miles)	# of Units	Cost per unit	# of Travelers Claiming the Expense	Funds Requested (# of Units x Cost per Unit)
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Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$9,485.40
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$9,485.40</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$948.54

## Others



# ALASKA MICRO GRANTS

## Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

The land the project will be constructed on is owned and lived on by us. We will maintain the beds after distribution of the funds for years to come, and plan on expanding this project in 2023 to include transparent tops to the beds, effectively making them into small greenhouses.



# ALASKA MICRO GRANTS

**Project ID:** 2021-305-Raising Chickens in the Arctic for the Production of Eggs

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Brent Hostetter

**Applicant City:** Noatak

**Applicant State:** AK

**Applicant Zipcode:** 99761

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Raising Chickens in the Arctic for the Production of Eggs

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$4,987.09

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

This project is to raise chickens for egg production. Having egg-producing chickens will allow my family to have fresh eggs year round, which is something we often struggle to get. Our goal is to be able to provide eggs to extended family and elders in the community.

In order for this project to be successful we will need to build a chicken coop and a run that will allow the chickens to survive in the Arctic. The coop will need to be well built to keep predators out. It will also need power for heat lamps.

This project will address the issue we have with having access to fresh eggs. The sole grocery store often runs out of eggs or they often come rotten. We end up buying all our eggs from Anchorage which is very expensive.

My goal is to share the knowledge that I gain from this project to help others in the community start their own chicken coops.



# ALASKA MICRO GRANTS

## Region of Alaska For the Project

---

Far North

## Type of Project

---

Check all that apply

Poultry, Subsistence

## Target Recipients

---

Who will benefit; Check all that apply

Family, Elders

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

The project goal will be to have enough eggs to feed my family all year without having to rely on the local store, who never has eggs at a consistent rate and shipping of eggs from Anchorage.

## Number of Individuals to Benefit

---

11

## Outcomes

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# ALASKA MICRO GRANTS

## Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Data collection will be keeping track of the number of eggs produced via the chicken coop, vs. the amount of eggs purchased at the store.

Through the project our eggs from the chicken coop will decrease the amount of eggs purchased.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	\$0.00
Fringe Benefits	
Travel	
Equipment	
Supplies	\$1,975.00
Itemized Contractor Consultant	
Other Expenses	\$3,012.09
<b>Total Budget</b>	<b>\$4,987.09</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$498.71

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

The long-term plans for this project is to provide eggs for my family for many years to come. I will work diligently to see this project succeed.





# ALASKA MICRO GRANTS

**Project ID:** 2021-316-Development of Permaculture Farm Irrigation Pond and Agroforestry Perimeter Fencing

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Megan Long

**Applicant City:** Anchor Point

**Applicant State:** AK

**Applicant Zipcode:** 99556

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Development of Permaculture Farm Irrigation Pond and Agroforestry Perimeter Fencing

### Request Amount

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# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$5,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

Wild Wellness Farm is a 1.6 acre regenerative agroforestry demonstration farm that will produce fruit and nut trees/shrubs and outdoor mushroom cultivation. This project will be incorporating pasture raised eggs into the perineal crop system. The farm will develop a .25 acres no dig market garden. The goal of the farm is to demonstrate a framework for making small diversified farms sustainable, resilient, and profitable by providing high quality nourishing food throughout the year to the lower Kenai peninsula via farmers markets, the Alaska food hub, and direct farm sales. The farm will provide an educational outreach component through online content creation, volunteer opportunities and local farm tours/events. The funding from the micro grant will be used to develop an irrigation pond to provide onsite water for the fruit/nut/berry crops, the pastured poultry and market garden. The funding will also be used to install perimeter fencing to protect the perineal and annual crops, as well as the poultry from land based predators, such as moose and bear.

## Region of Alaska For the Project

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Southcentral

## Type of Project

---

Check all that apply

Poultry, Fencing, Other

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action/objective 1 develop pond design and plan to provide 100% irrigation needs of farm

Action/objective2 install pond and pump systems for farm irrigation

Action/objective 3 design and install perimeter fencing to protect the establishment of agroforestry system

Action/objective 4 plant fruit/nut/berry trees and shrubs

## Number of Individuals to Benefit

2

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Wild Wellness farm will measure outcome 1-3 by documenting via pictures/videos and written records of the pond installation, fencing installation, and tree/shrub species being planted.

## Budget



# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	\$0.00
Equipment	\$0.00
Supplies	\$4,000.00
Itemized Contractor Consultant	\$1,000.00
Other Expenses	\$0.00
<b>Total Budget</b>	<b>\$5,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$500.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

The funding of this micro grant will contribute to the successful establishment phase and maintenance phase of a diverse food forest. Within 5-10 years of receiving funding the fruit/nut trees and berry bushes will be approaching maturity and providing access to locally grown and harvested fruit and nuts to the lower kenai peninsula. I Megan Long the owner of the farm will maintain the health of the Agroforestry systems and community outreach making our food available locally at farmers markets, the food hub, and through a fruit U-pick option at the farm.



# ALASKA MICRO GRANTS

**Project ID:** 2021-320-Shively Family Greenhouse and Gardens Project

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** MaryKay Shively

**Applicant City:** Wasilla

**Applicant State:** AK

**Applicant Zipcode:** 99687

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Shively Family Greenhouse and Gardens Project

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$5,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Maynard Shively
MaryKay Shively

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

We're building a very large greenhouse (40'x14'x14'), and gardens to become self sufficient with the bulk of our fresh produce. We are seniors and live on a fixed income and the fragile food supply in Alaska is a concern. MaryKay is Director of Sunny Knik Chapel food bank and we plan to share our bounty with the food bank as well as the congregation and neighbors along with preserving our own food.





# ALASKA MICRO GRANTS

## Region of Alaska For the Project

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Southcentral

## Type of Project

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Check all that apply

Garden and/or Soil improvement, Greenhouses

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, Food Bank or Pantry

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action/Objective 1- there should be an increase of 80% of tomatoes to can, preserve and share.

Action/Objective 2- there should be an increase of 80% of green beans, cukes, peas, carrots and onions to can, preserve, and share.

Action/Objective 3- there should be an increase of 30% strawberries, broccoli, potatoes and squash to can, preserve and share.

## Number of Individuals to Benefit

---

50



# ALASKA MICRO GRANTS

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

We plan on counting the amount of tomatoes, squash, strawberries, potatoes, broccoli, Brussel Sprouts, peas, onions, carrots, pumpkins, beans, cukes, zucchini, that we harvest. We then will distribute to neighbors and the Sunny Knik Food Bank, attempting to divide the food equally. There are 30 food insecure folks using the Food Bank. There are 20 families of neighbors and friends as well as ourselves that will complete the goal of feeding 50 families.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$5,000.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$5,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$500.00

## Provide each individual's request and reasons for the waiver (Limit 30 words for each request)

We are on a fixed income and find it hard enough to have the money to construct this project let alone a 10 percent cash match.

## Others

## Longevity Plan

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

By constructing this greenhouse and gardens, we will set in motion, a way to feed ourselves as well as neighbors, friends, and the food bank. The most costly part of the entire project is the initial construction and getting all of the materials acquired and in place. Once this is accomplished, we should be able to feed ourselves, and all, for years to come.



# ALASKA MICRO GRANTS

**Project ID:** 2021-354-Pollard Egg and Meat Chickens

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Laura Pollard

**Applicant City:** Port Alexander

**Applicant State:** AK

**Applicant Zipcode:** 99836

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Pollard Egg and Meat Chickens

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$4,820.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Trevor Pollard

By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

Our family of four lives in the roadless community of Port Alexander- population 50. Our groceries come by mail. We raise dual purpose chickens. We borrow an egg incubator and process birds by hand. We are limited by a lack of equipment. We would like to expand our operation to provide additional eggs and meat for our family and our neighbors.

With this grant, we will purchase supplies to incubate, house, rear, and process egg and meat chickens. We have outbuildings that we can easily convert to additional chicken rearing and processing spaces. Our family has a demonstrable history of completing grant projects and of community service. We have experience that will ensure our project is successful. We will continue to share excess eggs and meat with our neighbors. We will keep this project sustainable in future years by sharing labor and feed costs with neighbors. We will use our fishing vessel to transport supplies from Petersburg and reduce shipping costs.

## Goal

Produce chicken eggs and meat for 10 individuals annually.

## Objectives

Year 1- Improve outbuildings for rearing and processing. Purchase chicks, feed, and supplies to support 12 egg laying hens and 40 meat chickens. Purchase processing equipment.

After project close- Purchase additional feed and meat chicks annually with neighbors. Share labor and butchering chores with neighbors.

## Outcomes

$250 \text{ eggs/hen} \times 12 \text{ hens} = 3,000 \text{ eggs/yr}$

$3,000 \text{ eggs/} 10 \text{ people} = 300 \text{ eggs/person/yr}$

$4\text{lbs/bird} \times 40 \text{ birds} = 160\text{lbs meat/yr}$

$160\text{lbs meat/} 10 \text{ people} = 16\text{lbs meat/person/yr}$

## Region of Alaska For the Project

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Southeast

## Type of Project

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# ALASKA MICRO GRANTS

Check all that apply

Poultry, Storage and/or Processing

## Target Recipients

Who will benefit; Check all that apply

Family, Community, Elders, School/Children

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

## Objectives

- 1- Convert existing buildings to rearing and processing spaces
- 2- Purchase feed and supplies for 12 laying and 40 meat chickens
- 3- Purchase 40 meat chicks and slaughtering equipment
- 4- Harvest 3,000 eggs and 160lbs of meat annually

## Number of Individuals to Benefit

10

## Outcomes

## Data Collection to Report on Outcomes and Indicators





# ALASKA MICRO GRANTS

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

The Pollard family will measure the number of eggs produced annually by estimate based on number of laying hens kept. Pounds of meat produced annually will be measured by weighing processed birds.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$3,920.00
Itemized Contractor Consultant	
Other Expenses	\$900.00
<b>Total Budget</b>	<b>\$4,820.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$482.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

At the conclusion of this project, our family will have structures and supplies for raising and processing egg and meat chickens. To continue the project after the first year, we will need to purchase additional feed and meat chicks annually. This is a manageable expense for our family. Costs and labor can be shared by multiple families. Shipping costs will be reduced by picking up supplies in Petersburg annually.



# ALASKA MICRO GRANTS

**Project ID:** 2021-358-Organizing/Hosting a Three Part Workshop Series: Preserving Healthy Lifestyles

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Louden Tribal Council

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Organizing/Hosting a Three Part Workshop Series: Preserving Healthy Lifestyles

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$10,000.00

### Eligible Entity Type

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# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Organization

## Organization Type

Local or tribal government that may not levy local taxes under State or Federal law

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

Louden Tribal Council will host a three-part workshop series, "Preserving Healthy Lifestyles", to provide young people with the skills, knowledge, and confidence to preserve their own subsistence harvest. Galena Village is located nearly 300 miles off the road system where food costs are high and residents have limited access to fresh foods. Residents rely heavily on traditional subsistence harvest of moose, fowl, and fish to feed their families. Many young people wish to learn safe home preservation methods to reduce their dependence on refrigeration, which in the summer is incredibly expensive, but starting on home preservation can be intimidating and expensive. Through this workshop series, Loudon hopes to empower young people to be self-sufficient by reducing dependence on outside food sources and encouraging the sharing of traditional knowledge. A specific food type will be highlighted at each workshop (vegetables, fish, meat) and the timing of each workshop will correspond with the traditional harvest season of that food source. Each workshop will consist of two components: classroom instruction and a hands-on demonstration. Loudon staff will do all planning and preparation including research and purchase of supplies, finding local elders willing to share their knowledge, advertising workshop dates, and securing meat and fish donations from community members. With the necessary equipment, knowledge, and confidence these young people can pass that knowledge down to their own children, creating a more sustainable and healthy community for generations to come.

## Region of Alaska For the Project

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Interior

## Type of Project

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Check all that apply

Storage and/or Processing, Subsistence

## Target Recipients

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Who will benefit; Check all that apply

Family, Community

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Project Goal - Increase community resiliency to food shortage and/or high food costs and decrease dependence on refrigeration and electricity by providing young families with the equipment and knowledge needed to safely preserve their own subsistence harvest.

Action/Objective 1: Hold a Vegetable Preservation Workshop to teach participants the basics of home canning. Louden can accommodate up to 12 participants, prioritizing young families from separate households to maximize the overall impact on the community.

Action/Objective 2: Hold a Fish Preservation Workshop to teach participants the basics of home pressure canning. This should build on the knowledge and skills participants gained in the first workshop.

Action/Objective 3: Hold a Meat Preservation Workshop to teach participants additional methods of home pressure canning. This should build on the knowledge and skills participants gained in the previous workshops. Participants will be encouraged to attend all three workshops by providing them with the own home canning supplies upon completion of the workshop series.

Action/Objective 4: Expand community resources by purchasing canning recipe books for the community and Louden Office libraries.

Action/Objective 5: Review participant evaluation surveys to determine project success and further actions Louden can take to build on this project and continue to encourage healthy living in Galena.

## Number of Individuals to Benefit

24

## Outcomes

## Data Collection to Report on Outcomes and Indicators



# ALASKA MICRO GRANTS

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Louden will measure Outcome 1 by recording the number of participants in attendance and general information such as the number of individuals in their household.

Louden will measure Outcome 2 by distributing a short evaluation survey where participants can express how this workshop series increased their ability to safely store their own foods.

Louden will measure Outcome 3 by distributing a short evaluation survey where participants can express whether they are more likely to participate in hunting, fishing, gathering or gardening opportunities as a result of this workshop series.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	\$3,630.00
Fringe Benefits	\$363.00
Travel	
Equipment	
Supplies	\$4,340.40
Itemized Contractor Consultant	\$0.00
Other Expenses	\$0.00
Indirect Costs	\$1,666.60
<b>Total Budget</b>	<b>\$10,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$1,000.00

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.





# ALASKA MICRO GRANTS

The Koyukon-Athabascan culture emphasizes the sharing of traditional knowledge from elders or knowledge bearers to younger generations. This workshop series will allow Loudon Tribal Council to facilitate that transfer of knowledge to young people who, for one reason or another, were not given the opportunity to learn safe food preservation skills. These young people now have families or will be starting families and can then pass the knowledge gained through these workshops down to their own children, giving them the knowledge and tools necessary to remain self-sufficient, resilient, and continue living in harmony with the land as their ancestors have for generations.



# ALASKA MICRO GRANTS

**Project ID:** 2021-381-Construction of Meat Processing Structure for Gibbons and West Family Subsistence

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Jessica Gibbons

**Applicant City:** VALDEZ

**Applicant State:** AK

**Applicant Zipcode:** 99686

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Construction of Meat Processing Structure for Gibbons and West Family Subsistence

### Request Amount

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# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$2,460.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
SHAWN GIBBONS
CHAD GIBBONS
JACK WEST

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary



# ALASKA MICRO GRANTS

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

Our projects goal is to build a multiple purpose structure for processing large game from subsistence hunting and fishing. This structure will provide our meat with the necessary protection from weather elements, insects (flies), and predators (bears) during hanging. The area will be used to cut, portion, and process meat and fish for long term, safe storage (freezing and canning). The structure will support the processing of thousand of pounds of meat annually for the Gibbons and West household which consists of three households (two in Valdez, one in Wasilla). The structure will be built by Shawn Gibbons and Jack West and will follow local build codes. The end project will measure 10 feet by 12 feet with gravel flooring. It will serve as a storage area for hunting equipment, fishing gear, and our all terrain vehicle. Cost of lumbar was priced out by Shawn Gibbons June 2021 for a local purchase in Valdez; the cost of lumbar fluctuates and is currently high. If there is an excessive in food, more than our family can consume, we will donate to the local food bank.

## Region of Alaska For the Project

Southcentral

## Type of Project

Check all that apply

Storage and/or Processing, Subsistence

## Target Recipients

Who will benefit; Check all that apply



# ALASKA MICRO GRANTS

Family, Food Bank or Pantry

## Project Purpose

---

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action/Objective 1 - There will increase in the number of pounds of meat safely processed from 0-300lbs annual average to about 1500lb between the Gibbons and West Families

Action/Objective 2 - There will be a 100% increase in long term, clean, dry, safe large game processing capacity for the Gibbons and West families

Action/Objective 3 - Our meat will remain 100% free of flies and secure from predators such as bears

Action/Objective 4 - The Gibbons and West family their dependency of red meat from the local grocery store by 75%

## Number of Individuals to Benefit

---

9

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

A written log will be created and will include details regarding the following objectives. Dates will be noted, receipts for all purchases will be saved and with our log.

Action/Objective 1 - Processed meat will be weighed. We also will count the number of animals harvested. Will keep a written log.

Action/Objective 2 - We currently have zero large game processing capacity for the Gibbons and West family. The written log will provide documentation. Photographs of the structure will be taken.

Action/Objective 3 - We will monitor our meat for flies and games bags will be used. The structure built will be bear resistant and will be monitored for bear breaking in. The written log will provide documentation of presence or absence of flies and bears.

Action/Objective 4 - The Gibbons spend approximately (at least) \$5000/year on red meat. We will monitor the amount we spend on red meat by saving receipts starting Sept 2021.

Unique Outcome - We will count cans processed and will set aside 200 cans for our emergency food stores. Any food over stock will be donated to the Valdez food bank. The canning process, number of cans will be documented in the written log.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$2,460.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$2,460.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$246.00

**Provide each individual's request and reasons for the waiver (Limit 30 words for each request)**

---

Jack West: currently unemployed, homeless

Chad Gibbons: autistic, college student

Shawn Gibbons: homemaker/unemployed

Jessica Gibbons: sole income provider for family of 5 with young children, 1 college student

## Others

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### Longevity Plan

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# ALASKA MICRO GRANTS

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

This project or structure will be will maintained by the Gibbons. We remove snow promptly if need and do repairs if necessary. This structure is intended for long term use and will require minimal upkeep to maintain.





# ALASKA MICRO GRANTS

**Project ID:** 2021-384-Alaska Botanical Garden's Guided Vegetable Gardening Program

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Alaska Botanical Garden

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Alaska Botanical Garden's Guided Vegetable Gardening Program

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$10,000.00

### Eligible Entity Type

---



# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Organization

## Organization Type

Nonprofit organization that is engaged in increasing food security

## Non-Profit Organization

Other nonprofit organization that is engaged in increasing food security

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

ABG serves nature-lovers, gardeners, tourists, and others seeking recreation, knowledge, and inspiration. Since inception in 1986, ABG has grown to include a work center, research and development site, paved loop trail, multiple gardens, and a greenhouse. ABG hosts more than 30,000 visitors annually from around the world who enjoy the cultivated gardens and participate in programs and special events. The Garden has a strong, year-round education program that engages hundreds of children and adults annually. As an independent non-profit, ABG is supported by a growing network of donors, volunteers, and members.

ABG requests MGFS funding to expand its "Guided Gardening" program, which presently educates twenty families each year. The MGFS goal is to teach food production to five additional families each of the next two years (bringing the total of 25 gardeners in 2022 and 30 in 2023) by providing hands-on horticulture training at the Garden. In 2022 the additional families will self-identify as needing tuition waivers. The Program takes participants through the entire growing process step by step: soil preparations, pest monitoring, harvest considerations, cooking, and preserving the bounty. New vegetable gardeners will have access to ABG horticulture staff and a library of gardening tutorials for home gardening success. It is anticipated that these families will share their new knowledge and their bounty of food with friends and family.

To achieve project goals, ABG requires grant funding to clear land, build additional raised beds, construct a high tunnel, install irrigation and bear fencing, and purchase additional supplies.

## Region of Alaska For the Project

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Southcentral

## Type of Project

---

Check all that apply

Education

## Target Recipients

---

Who will benefit; Check all that apply



# ALASKA MICRO GRANTS

Family, Community, Food Bank or Pantry

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

ABG's Guided Gardening Program's purpose is to help families learn skills to become successful vegetable gardeners, become more food secure, and to give more families access to fresh healthy foods.

The MGFS funding will enroll five families, in addition to the twenty families already supported by the Guided Gardening Program. In 2022, ABG will target families who would need financial assistance to participate. In 2023, five additional families will be added for a total of thirty families annually into the future - dependent on public interest.

With an increase in participation, ABG will need to clear and fence more land and add three new raised beds, install irrigation lines, and install an additional high tunnel. Funding from this grant will allow for these garden improvements and expansion and will fund five families' Guided Gardening Program fees.

### ACTIONS

1. Advertise 25 slots in the Guided Gardening Program and tuition waivers for five of those 25 families in 2022.
2. Clear and fence additional ABG gardening land sufficient for 25 families in 2022 and 30 families in 2023 and into the future.
3. Build three additional raised beds with irrigation and install one high tunnel.
4. Complete all remaining tasks; purchase seeds and starts for the growing season.
5. Twenty-five families will grow vegetable seeds and starts in beds at ABG with provided supplies and tools under the guidance of the Garden staff. They will participate in Garden tutorials and will reap the food they produce.
6. Unclaimed produce and produce that families wish to share will be donated to Bean's Café and/or the Anchorage Food Bank.

## Number of Individuals to Benefit



# ALASKA MICRO GRANTS

25

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

In a final program summary to be shared with MGFS staff and the ABG Board of Directors, ABG will report program data (number of participants, tutorials, hours, kinds and pounds of vegetables grown etc.) and will include participants' feedback. Photographs of new beds, fencing and high tunnels will be shared. The report will provide the food amounts by number or weight of each family's share. ABG will estimate the remaining unclaimed food amounts by number or weight that will be shared with local non-profits that can utilize the unclaimed produce to feed homeless and others in need.

To monitor and evaluate the success of this program, each year ABG seeks feedback from participants at the end of the growing season. For example, they are asked questions about the types of vegetables they enjoyed growing and eating. They are asked which gardening topics they found helpful and what areas were lacking and other questions that are used to improve subsequent programs.

ABG will attempt to follow up in subsequent years to determine if participating families continue to grow food in their own plots, in community plots, or even in containers.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$7,000.00
Itemized Contractor Consultant	
Other Expenses	\$3,000.00
Indirect Costs	
<b>Total Budget</b>	<b>\$10,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$1,000.00

## Others

---

### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

The Alaska Botanical Garden will continue to use and maintain the land cleared and fenced and the raised beds and the high tunnel for the Guided Gardening Program for thirty families in 2023 and into the future as long as interest in the program continues.



# ALASKA MICRO GRANTS

**Project ID:** 2021-405-Traditional and Customary Ocean and Beach Harvesting

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Forest Anderson

**Applicant City:** Craig

**Applicant State:** AK

**Applicant Zipcode:** 99921

## Project Info

---

### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Traditional and Customary Ocean and Beach Harvesting

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.





# ALASKA MICRO GRANTS

\$5,000.00

## Eligible Entity Type

---

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

---

Confirmed

## Project Summary

---

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

Securing this grant to help purchase a new skiff would help provide food security not only for my family, but our large extended family, Elders, widowers and those who are unable to harvest food for themselves. Food Harvesting is not only promotes food security, it ensures customs and traditions that are at risk of being lost continue on. We mentor many nieces, nephews and others in ways to harvest and preserve food and this promotes wellness, balance and a sense of belonging to the community that many of our young people are at risk of losing. Harvesting and sharing food is an important way to connect people with each other and the past and into the future.

Our family has a long and rich history of providing food for those who are in need. This year we were able to carry on our tradition of giving to our Elders by gifted some smoked fish bellies to our oldest living Haida on his 100th birthday. He has looked forward to our gift of fish for over 30 years.

Currently our skiff is old and fatigued from many years of faithful service. We need to replace it soon to be able to safely continue to harvest, mentor and teach how to harvest our areas bounty and provide food security for many households.

We live by the saying, "when the tide is out, the table is set".

My family, myself and my community thanks your for your time and this opportunity. How'aa.

## Region of Alaska For the Project

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Southeast

## Type of Project

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Check all that apply

Garden and/or Soil improvement, Storage and/or Processing, Distribution or Food Hub, Subsistence, Education, Other

## Target Recipients

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Who will benefit; Check all that apply



# ALASKA MICRO GRANTS

Family, Community, Elders, School/Children, Food Bank or Pantry

## Project Purpose

---

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

The measurable action will be to purchase a skiff.

The objective will be to provide food security from the ocean and beach harvesting for many families, Elders and the community. It will also provide education for younger generations to learn the skills needed to provide food security for their future.

## Number of Individuals to Benefit

---

100

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

We will be able to list the type of food harvested, how it was preserved and how many recipients we provided for.

## Budget

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# ALASKA MICRO GRANTS



Expense Category	Federal Funds Requested
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	\$0.00
Equipment	\$5,000.00
Supplies	\$0.00
Itemized Contractor Consultant	\$0.00
Other Expenses	\$0.00
<b>Total Budget</b>	<b>\$5,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$500.00

Others



# ALASKA MICRO GRANTS

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## Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

We have been able to utilize a skiff for ten years on the average before it gets too fatigued by normal wear and tear to be safe. The skiff will be taken out of the water when not in use and regular maintenance such as cleaning, painting will be done on an annual and/or as needed basis. This will add at least ten years of food security, mentoring and education for family, friends and the community as a whole.



# ALASKA MICRO GRANTS

**Project ID:** 2021-413-615 Degroff St Neighborhood Garden

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Tyler Eddy

**Applicant City:** Sitka

**Applicant State:** AK

**Applicant Zipcode:** 99835

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

615 Degroff St Neighborhood Garden

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$5,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

Develop a section of a private land with permission of the owner to create a neighborhood garden. Allowing kids and families in the learn, grow and develop and understanding of gardening. Giving them the knowledge and assistance to not only help maintain the communal garden, but also take their knowledge to develop their own garden areas if they have the space. Working together to create a garden and grow vegetables to be distributed throughout the neighborhood is not the only focus, we want to learn, educate and help families create planter boxes in their yard as space permits. Creating a fenced in area, to provide a safe and secure place for families to come together and learn about creating a healthier and more sustainable food source while

## Region of Alaska For the Project

Southeast



# ALASKA MICRO GRANTS

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses, Fencing, Subsistence, Education

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, School/Children, Co-op

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action/Objective 1 - Create a safe and welcoming place for kids and families to learn about gardening.

Action/Objective 2 - Provide education and resources for families to grow their own vegetables to provide food security.

Action/Objective 3 - Make it substantial so that it can be used for many years, by many families (rotating families as the neighborhood changes).

## Number of Individuals to Benefit

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25

## Outcomes

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# ALASKA MICRO GRANTS

## Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Measurement of involvement and those that benefit will be collected by a tally sheet. Dated sheets will be kept for work parties, weekly gardening gatherings and compiled monthly to make sure that the data is being collected and recorded.

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	
Travel	
Equipment	
Supplies	\$4,500.41
Itemized Contractor Consultant	
Other Expenses	\$499.59
<b>Total Budget</b>	<b>\$5,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$500.00

**Provide each individual's request and reasons for the waiver (Limit 30 words for each request)**

There are not the funds or the resources to get matching funds. Donations for those involved, yes.

## Others

## Longevity Plan

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

The longevity plan is to make the strong foundation for a garden area that can be used as educational center for families and children in the neighborhood. With the strong base and contained area the garden will be able to grow year after year, changing with the neighborhood and growing with the children. Offering learning opportunities to everyone.



# ALASKA MICRO GRANTS

**Project ID:** 2021-416-Development of Nichols Family Garden

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Megan Muir

**Applicant City:** Nikiski

**Applicant State:** AK

**Applicant Zipcode:** 99635

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Development of Nichols Family Garden

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$10,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Jonathan Nichols

By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

The Nichols Family Garden will provide fresh vegetables, fruit, and herbs to people within the Nikiski Community. Our dream is to expedite the expansion and protection of our garden into a self-sustaining source of diverse nutrition for our family, neighborhood and the Nikiski community. We will invest in quality fencing to keep the moose and other wildlife out. We will shape the land that will house our fruit trees, berry bushes, vegetable garden beds, and eventual high tunnel, giving us years of sustainable harvest. We plan to have a fridge, freezer and root cellar to extend the storage life of the produce. The purchase of a high tunnel will both extend our season and increase our bounty. The food produced will feed our family, our neighbors, and the Nikiski Community with additional food being sold at Nikiski Farmer's Market to add to our project's resilience and sustainability.

## Region of Alaska For the Project

Southcentral

## Type of Project

Check all that apply

Garden and/or Soil improvement, Greenhouses, Fencing, Storage and/or Processing

## Target Recipients

Who will benefit; Check all that apply

Family, Community, Food Bank or Pantry

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*



# ALASKA MICRO GRANTS

Action 1 - Install a moose proof fence to prevent crop loss. Current crop loss is up to 50% of expected yields. Adequate fencing will prevent future losses from moose.

Action 2 - Purchase and installation of high tunnel to extend the growing season on both ends of the season. With use of a high tunnel, harvest will increase more than 200%.

## Number of Individuals to Benefit

---

500

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Nichols Family Garden will measure outcome 1 by keeping a spreadsheet of all of the family, neighbors, and community members who receive food from us.

Nichols Family Garden will measure outcome 3 by keeping a tally of the number of times an individual saved a trip to Kenai by receiving locally Nikiski grown food.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	\$0.00
Fringe Benefits	
Travel	\$0.00
Equipment	\$7,320.86
Supplies	\$2,679.14
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$10,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$1,000.00

## Others

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# ALASKA MICRO GRANTS

## Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

This investment will give us the infrastructure to expand our garden into a resource that will help to benefit the community. Installed correctly, the fencing should provide years of service with little to no maintenance beyond standard landscaping practices. We estimate the useful life of the fence at fifteen to twenty years until any major repairs will be needed. The high tunnel has a frame life that should provide years of trouble free use. We will however be budgeting to replace the poly covering every 5 years for optimal life.



# ALASKA MICRO GRANTS

**Project ID:** 2021-423-Continue development of mid Kuskokwim fruit and berry growing farm to promote subsistence growing.

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Grant Fairbanks

**Applicant City:** Bethel

**Applicant State:** AK

**Applicant Zipcode:** 99559

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Continue development of mid Kuskokwim fruit and berry growing farm to promote subsistence growing.

### Request Amount

---



# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$4,850.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

This project aims to help mid Kuskokwim subsistence berry harvesters to learn how to grow their own berries. Due to changing weather patterns and other reasons subsistence berry harvesting can be a yearly sporadic problem. We have a homestead farm on the mid Kuskokwim and there are 5 villages within 50 miles that pick berries on a yearly basis. There are 5 types of berries available in this area each summer but some years berry production in the wild have failed due to weather, bees or forest fires. At our farm we have started to grow 10 different types of fruit and berry bushes/trees that grow in other northern climates. This experiment will allow us to see what new types of fruits and berries can grow in the mid Kuskokwim valley. We are in year 4 of this project and so far 9 of the 10 types have continued to grow. Our aim is to be able to show local village residents how to grow their own berries and fruit trees to supplement their yearly harvests when the local species are not plentiful enough for their needs. Through this grant we hope to be able to provide cuttings of these new types of berry plants to local harvesters so they can grow their own. We also could help people order their trees and plants if needed. Berry harvesting to the local subsistence users is a very important food group and many years berries are not available in the quantities needed.

## Region of Alaska For the Project

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Southwest

## Type of Project

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Check all that apply

Garden and/or Soil improvement, Distribution or Food Hub, Subsistence, Education, Other

## Target Recipients

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Who will benefit; Check all that apply

Family, Community, Elders, School/Children

## Project Purpose

---



# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Measurable actions and objectives will depend on subsistence users wanting to grow their own fruits and berries. Through our demonstration project we hope that area berry harvesters will learn that sublimating their yearly berry and fruit needs by self growing can become worthwhile.

If after 5 years into this project we observe village subsistence harvesters growing their own berry foods then we can have a positive outcome to our goal. We can not assign a measurable objective due to human nature and other events beyond our control. We can only provide the example, tools and knowledge to grow fruits and berries to help supply additional subsistence needs.

Our goal is to improve food security through education and example,

## Number of Individuals to Benefit

234

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Outcome will be measured by observations and oral communication with the 5 local mid Kuskokwim villages that are our target area. Growing berries and fruit trees takes many years until an observable outcome can be seen



# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$4,850.00
Itemized Contractor Consultant	
Other Expenses	\$0.00
<b>Total Budget</b>	<b>\$4,850.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$485.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

The longevity of this project will correspond with my living on our rural farm and I plan on doing so till I die. Im 72 and in good health.Its possible that my family could continue to run this experiment



# ALASKA MICRO GRANTS

**Project ID:** 2021-428-Sweet Root family acreage and poultry project

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Laurenc DeVita

**Applicant City:** Homer

**Applicant State:** AK

**Applicant Zipcode:** 99603

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Sweet Root family acreage and poultry project

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$2,590.00

## Eligible Entity Type

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Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

---

Confirmed

## Project Summary

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In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*





# ALASKA MICRO GRANTS

Part One: to clear, level, till, amend, and plant 3 acres for intensive market vegetables and herbs. Clearing would be done by goats, and by brush removal, and then leveled and tilled. This grant would be for fencing, since moose are very common in the area. We have the means to clear, level and till, and rotten wood and wood chips to amend the soil. We hope to focus on foods which do well here, and which can be produced in large quantities. For example we have had good success with Haida potatoes.

Part Two: After reviewing nearly 100 breeds of chicken, and after breeding for the last 3 years, we have selected two approaches to developing the perfect Alaska free range chicken. In addition to our current breeding efforts, we have ordered 25 chicks of specific breeding lines. From the two approaches we hope to produce a generalized chicken that does well free range, but also lays adequate eggs and reaches harvest size in 8 months.

We would try to bring fresh food directly to the two communities which border our farm, by having a farm cart and a regular delivery schedule. We want to eventually be able to produce several hundred pounds a year of market veggies, as well as marketable quantities of eggs, and chicken.

The project is on a 55 acre parcel; however much of the parcel is reserved for wildlife and some will be used to raise goats.

## Region of Alaska For the Project

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Southcentral

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Poultry, Fencing, Bees, Distribution or Food Hub, Subsistence

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, School/Children



# ALASKA MICRO GRANTS

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

In the first year, we expect to open 1 acre and sell potatoes, eggs, and a leaf crop locally, as well as for the family larder (6 people).

The second year, we expect to have 2 acres in production, and an additional flock of chickens. We expect to sell eggs and potatoes, and a leaf crop and potentially, berries.

The third year, we expect to open a third acre, to refine the flock of chickens to layers, sell more potatoes, eggs, herbs, berries and late season spinach.

## Number of Individuals to Benefit

---

200

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

## 1 Poultry

We assign each chicken in the flock a number on a leg tag. Our chickens are really free range, and so they tend to lay in nests out. Even so, we intend to compile data from the population to determine which lines demonstrate the longest productive life, and the best combinations of attributes to free range in Alaska's singular environment. The measures we would seek would be the number of market eggs as compared to the amount of feed purchased as opposed to food the chickens forage. This would indicate that our poultry strain is making best use of available resources.

## 2 Market produce

Breaking new ground and setting fence is expensive; further, not all land is suitable for growing crops, and some is too valuable to the environment to use for market products. We hope to increase the crop lands an acre or so at a time. As market profits are turned into the farm to break new ground, an important measure would be the amount of new suitable land prepared each year. The implication is that each year, more market produce would be available for the target consumers.

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	\$0.00
Equipment	\$0.00
Supplies	\$2,590.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$2,590.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$259.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

It is our hope that the farm would continue to grow, that we would eventually put up a small house on the North end (the farm house is on the south end) for a second family, and that our family continue to occupy the farm, to increase tilled acreage to about 15 acres for market crops and 10 acres for animal feed, leaving 30 acres for wild life. We would like to see our market produce become a seasonal source of eggs and market crops for the local area. Eventually, down the road a few years, we would like to add a commercial kitchen to add value to our crops and for a modest rent to people who need a commercial kitchen to produce their products. As the climate changes, we hope to be flexible in the crops we plant, to maintain food supply. We would like to see the people in our community look forward to our produce each year.



# ALASKA MICRO GRANTS

**Project ID:** 2021-435-Refrigeration and Processing Facility for Farm in Wrangell, AK

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Laura Ballou

**Applicant City:** Wrangell

**Applicant State:** AK

**Applicant Zipcode:** 99929

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Refrigeration and Processing Facility for Farm in Wrangell, AK

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$9,322.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Dwane Ballou

By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

Oceanview Gardens, LLC is seeking funding to build a refrigeration and processing facility for produce grown on the farm. This facility will enable proper washing and chilling of produce prior to sale to extend shelf life as well as the ability to store harvested crops to increase the seasonal availability of fresh produce to the community of Wrangell, AK which per the City and Borough of Wrangell is a Food Desert. The facility will be built inside a newly purchased shipping container which will be converted into a refrigeration cooler on one end and a processing/storage room on the other end to allow two different areas of temperature and humidity control for processing and storage. A similar facility does not exist and the farm presently has no water supply and no system for processing or chilling which greatly reduces the amount of produce that can be grown.

## Region of Alaska For the Project

Southeast

## Type of Project

Check all that apply

Garden and/or Soil improvement, Storage and/or Processing

## Target Recipients

Who will benefit; Check all that apply

Family, Community, Elders, School/Children, Food Bank or Pantry

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*





# ALASKA MICRO GRANTS

Objective 1: There will be a cooler facility of 7'x12'x7' for proper chilling and storage of produce available for sale produced by Oceanview Gardens, LLC prior to summer 2022.

Objective 2: A processing and storage facility of a higher temperature for root crops will also be constructed in same container of 7'x26'x7'

Accomplishing these objectives will decrease spoilage, increase produce availability, increase duration of time fresh produce is available for sale to local residents and restaurants as it can be chilled and stored after harvest. It will also aid the farm to expand crops produced due to storage capabilities.

## Number of Individuals to Benefit

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200

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Oceanview Gardens will measure outcome by calculating the amount of produce that is discarded in 2021 due to soilage as well as in 2022 after the addition of the refrigeration facility and compare the two numbers. Oceanview Gardens will also measure the amount of produce grown in 2021 and 2022 and compare these numbers.

## Budget

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# ALASKA MICRO GRANTS

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Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$9,322.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$9,322.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$932.20

## Others

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# ALASKA MICRO GRANTS

## Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

It is our anticipation that the completed project will last 10-20 years, although we would expect to need to replace the refrigeration AC at least once or twice during that time frame. The structure would only require routine cleaning and painting during this time.



# ALASKA MICRO GRANTS

**Project ID:** 2021-460-Build a Food Cold-Storage Room

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Judith James

**Applicant City:** Homer

**Applicant State:** AK

**Applicant Zipcode:** 99603-0293

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Build a Food Cold-Storage Room

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$4,996.11

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

A cold storage room will be constructed in the basement of the family home to provide winter storage for potatoes and other root crops, apples, and preserved foods for a family of three elders. As available, sharing of storage space will be offered to several neighbors who also grow large gardens and orchards.

## Region of Alaska For the Project

Southcentral

## Type of Project

Check all that apply



# ALASKA MICRO GRANTS

Storage and/or Processing, Subsistence

## Target Recipients

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Who will benefit; Check all that apply

Family, Community, Elders, Food Bank or Pantry

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Construct a 8ft x 8ft insulated, temperature- and humidity-controlled room, with divided storage for potatoes and other vegetables and a separate area for apples, each area with its own outdoor air source and temperature and humidity control. This will provide a 100% increase in winter storage of food grown on the family gardens and orchard; currently there is no place to keep produce overwinter.

## Number of Individuals to Benefit

---

3

## Outcomes

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## Data Collection to Report on Outcomes and Indicators

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# ALASKA MICRO GRANTS

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Storage volumes will be measured by number and size of crates of food stored, and jars of preserved food.

Number of people attending food-preserving and storage classes will be counted and recorded.

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$2,680.00
Fringe Benefits	
Travel	
Equipment	
Supplies	\$2,316.11
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$4,996.11</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$499.61

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.





# ALASKA MICRO GRANTS

The cold room will be built with best building practices and with suitable, quality materials and should last for decades with little modification or repair. Temperature and humidity will be monitored regularly during the storage season (winter) and ventilation of outside air and water buckets (etc) adjusted as needed to maintain desired 35 to 42 F and 80% to 90% humidity. The Owner has sufficient resources and is highly motivated to maintain proper storage of family food source, including preservation of heirloom potato varieties seed that the family has been growing (albeit in a different location -- the family homestead) since the early 1950's.



# ALASKA MICRO GRANTS

**Project ID:** 2021-462-Sustainable Subsistence Foods Cold Storage and Processing Facility

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Glenn Hamar

**Applicant City:** Kasaan

**Applicant State:** AK

**Applicant Zipcode:** 99950

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Sustainable Subsistence Foods Cold Storage and Processing Facility

### Request Amount

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# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$19,980.50

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Bonnie Hamar
Stephanie Hamar
Timothy Willis

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary



# ALASKA MICRO GRANTS

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

The Hamar and Willis families will set up a solar/wind powered cold storage facility near Kasaan village's most well used subsistence harvesting area. Subsistence foods harvested in this area range from all five species of salmon, halibut, deer, seal, crab, bear, berries, beach asparagus, and more. This facility will freeze subsistence foods as well as provide ice to people needing to keep subsistence foods fresh and safe as they are transported back to the village. Ultimately this facility will increase the quality, safety, and overall use of subsistence foods in the Kasaan area.

## Region of Alaska For the Project

Southeast

## Type of Project

Check all that apply

Storage and/or Processing, Distribution or Food Hub, Subsistence, Education

## Target Recipients

Who will benefit; Check all that apply

Family, Community, Elders, School/Children, Food Bank or Pantry

## Project Purpose



# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

1. Increase availability of ice to Kasaan's subsistence harvesters tenfold.
2. Cutting processing time by 40% allowing salmon harvesters to get back to fishing while the fish are still there, ensuring and increasing Kasaan's overall allowable catch.
3. Improve quality of subsistence foods, increasing utilization of subsistence resources in Kasaan by an anticipated 10 to 20%.
4. Double the permanent food storage capacity of the Hamar/Willis families ensuring that we will remain available to catch fish for the people of Kasaan as we do every year. For example, for over a decade our family has supplied Kasaan with over 90% of it's annual subsistence salmon needs.

## Number of Individuals to Benefit

100

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

We will keep track of how many of Kasaan's people we deliver subsistence foods to and how much they receive.

We will keep track of how many subsistence harvesters we freeze food for and how much we freeze.

We will keep track of how many people get ice from us and how much they need.

We will also track how much food is canned or jarred at the facility.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$19,980.50
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$19,980.50</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$1,998.05

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

This facility will be built and maintained by the Hamar and Willis families on our family owned property. We will personally rely on the facility insuring our interest in maintaining its operation. We have a well established history of supplying subsistence foods to the people of our village. We also help others to harvest and process their own foods. It is anticipated that we will receive donations from villagers who want to show their appreciation or help out in some way. Donations will be used to cover maintenance costs. Any costs not covered through donations will be covered by our families. We are experienced builders and will build to last so that maintenance costs can be minimized. Our families are supplying all foundation, lumber, and labor needs in-kind. We anticipate expanding on the facility as needs grow in the future. We are a multigenerational family with ancestry dating back tens of thousands of years in the area and with an intent to be here forever into the future. We are very involved in our community and continually work to improve the lives of our fellow citizens. This facility will greatly enhance our village's ability to harvest subsistence foods and will be a natural place to teach more people how to take care of their subsistence harvest.





# ALASKA MICRO GRANTS

**Project ID:** 2021-464-McDonald Family Food Security

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Derek McDonald

**Applicant City:** Talkeetna

**Applicant State:** AK

**Applicant Zipcode:** 99676

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

McDonald Family Food Security

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$8,100.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Vickey McDonald

By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

The purpose of the McDonald Food Security Plan is to expand our local poultry source. By accomplishing the following tasks

- 1) By re purposing and remodeling an existing structure we will expand our brooder housing capacity from 200 to 400 chicks .
- 2) By erecting an existing metal building that we have dismantled we will consolidate and expand winter housing from 150 to 300 adult chickens.
- 3) Purchase incubation and hatching equipment to supply others and also maintain and expand our own flocks as needed.
- 4) Purchase feed mill to mill locally grown grains.
- 5) Purchase wood chipper/shredder for making coop bedding.
- 6) Convert current housing to breeding areas.
- 7) Perimeter fencing of poultry area for flock protection.

By accomplishing these tasks we will be able to.

- 1) Increase our poultry production for the local community, farmers markets and food banks.
- 2) Provide a local poultry source for current and new poultry farmers in the Mat-Su Valley.

## Region of Alaska For the Project

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Southcentral

## Type of Project

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Check all that apply

Poultry, Fencing



# ALASKA MICRO GRANTS

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Food Bank or Pantry

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

- 1) Expanding brooder housing capacity from 200 to 400 chicks → increasing our brooder capacity 100%.
- 2) Consolidate and expand winter housing from 150 to 300 adult chickens → Increasing our laying and breeding flock 100%
- 3) Purchase incubating equipment → Letting us be a supply local poultry farmers and maintain or expand our flocks.
- 4) Purchase grain mill → To help control costs we will buy local bulk grains mill and mix onsite.
- 5) Purchase wood chipper/shredder → To help control costs we will process our own coop bedding.
- 6) Convert current housing to breeding areas → Letting us maintain our hen to rooster ratio.
- 7) Perimeter fencing of poultry area → Flock protection from predators.

## Number of Individuals to Benefit

---

50



# ALASKA MICRO GRANTS

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

McDonald Family Food Security plan will collect the following data for the program.

- 1) Total eggs incubated and hatched → Successful if expanding and maintaining flocks from our own eggs.
- 2) Total eggs produced → Successful if 75% increase in egg production.
- 3) Total pounds poultry produced → Successful if 50% increase in poultry production.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	\$0.00
Fringe Benefits	
Travel	
Equipment	
Supplies	\$6,750.00
Itemized Contractor Consultant	
Other Expenses	\$1,350.00
<b>Total Budget</b>	<b>\$8,100.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$810.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

The long term plans of our project is to expand our poultry production by doing the following

1) Using regenerative and mechanical (when necessary) practices we will maintain, expand and prepare new fields to rotate for growing our own grains.

2) Using raised beds, high towers and alternative heating methods, we will extend the growing season increasing our produce production. This will enable us to supply local farmers markets, food banks, restaurants and grocery stores with quality local fresh produce.



# ALASKA MICRO GRANTS

**Project ID:** 2021-467-Southcentral Foundation Alaska Native and American Indian Elders Garden

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Grant Seeking Individual

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Southcentral Foundation Alaska Native and American Indian Elders Garden

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$10,000.00

### Eligible Entity Type

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# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Organization

## Organization Type

Indian tribe or tribal organization

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

The SCF Elder Program aims to grow fruits and vegetables using sustainable and organic methods to provide these healthy foods to the Elder Program participants. The program currently uses a small garden space containing eight raised beds to grow fruits and vegetables. The produce are harvested and distributed to elders to help supplement their food with fresh, nutritious fruits and vegetables. An expansion of this small garden will enable SCF to provide more fresh produce to the elders, who are at an increased risk of food insecurity. We envision the current space to be expanded to include a greenhouse. SCF will also contribute funds to buy accompanying garden equipment and seedlings. Elder Program staff and students from the SCF Responsible Adolescents in Successful Employment (RAISE) Program will work with elders to care for the garden. The requested funds will also allow us to construct a greenhouse to aid in the expansion of the garden. The additional space and enclosures will allow the program to take advantage of a longer growing season, to provide more fresh fruits and vegetables to elders, to highlight the ingredients in SCF's "Dinner Makes a Difference" program, and will be used to prepare healthy meals that are distributed to the elders in the program. Partnering with RAISE will give elders and youth an opportunity to work together in a cross-generational shared experience to work in the garden, provide nutritious food and teach healthy eating habits.



# ALASKA MICRO GRANTS

## Region of Alaska For the Project

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Southcentral

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses, Distribution or Food Hub, Education

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, School/Children

## Project Purpose

---

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Objective 1 - There will be a 20% increase in fresh fruits and vegetables provided to elders in the program.

Objective 2 - There will be a 10% increase in fresh fruits and vegetables used in meals provided at the elder program.

Objective 3 - There will be a 10% increase in fresh fruits and vegetable ingredients from the garden that will be highlighted in the "Dinner Makes a Difference" program.

## Number of Individuals to Benefit

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# ALASKA MICRO GRANTS

445

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Southcentral Foundation will measure program effectiveness of increasing fresh produce provided to Elder Program participants by counting the number of fruits and vegetables harvested and the number of elders who receive additional food from the Elder Garden.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	
Itemized Contractor Consultant	\$10,000.00
Other Expenses	
Indirect Costs	
<b>Total Budget</b>	<b>\$10,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$1,000.00

## Others

---

### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

This funding will provide the needed greenhouse and infrastructure to further develop the Elder Program Garden. Once the greenhouse is in place, the Elder and RAISE programs will maintain the structure and surrounding area, purchase seeds/seedlings and replace small equipment, and plant and harvest the garden. In the long-term, SCF plans to apply for additional funding to further increase capacity by adding an additional greenhouse which will be maintained by the Elder Program and RAISE.



# ALASKA MICRO GRANTS

**Project ID:** 2021-470-Small Space Homesteading Techniques in SE Alaska

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Courtney Amundson

**Applicant City:** Sitka

**Applicant State:** AK

**Applicant Zipcode:** 99835

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Small Space Homesteading Techniques in SE Alaska

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$5,000.00

## Eligible Entity Type

---

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

---

Confirmed

## Project Summary

---

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

Although SE Alaska has abundant natural and subsistence resources, over 95% of food is imported and costs are prohibitively high. In addition, land is scarce and the weather unsuitable for traditional garden plots. Our project will document the building and utilization of a small vertical farming and poultry homestead in SE Alaska that expands an existing greenhouse to maximize production, extend the growing season, provide on-site water catchment, and include a chicken coop with bear deterrent fencing. While the benefits to our immediate family will be monumental with respects to the increased availability of fresh produce and eggs, we will also produce instructional videos freely available on YouTube describing methods used and itemized costs. Our videos will detail the materials and techniques necessary to prepare a greenhouse to maximize efficiency and extend the growing season, build and plant vertical farming structures to minimize floor space, build and install a water catchment system that automates watering of the greenhouse, and build a chicken coop complete with bear deterrent fencing. Our hope is that our efforts can provide a template to encourage other residents of SE Alaska to increase their own food security by building and operating low-cost small food plots.

## Region of Alaska For the Project

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Southeast

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses, Poultry, Fencing, Hydroponics, Storage and/or Processing, Education, Other

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, School/Children

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

1. Develop greenhouse equipped with vertical farming structures, water catchment system and chicken coop to increase food production for SE Alaskan family.
2. Promote small-scale, affordable farming practices by producing, at minimum, 3 instructional videos on farming and homesteading techniques in SE Alaska and participating in regional radio programs and online forums (e.g., KCAW Sitka's The Garden Show - <https://www.kcaw.org/2019/05/06/the-garden-show-is-back/>)

## Number of Individuals to Benefit

100

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

1. We will count the number of plants produced from our operation in season 1 (Mar-Aug) and measure mass of a random sample of each species (minimum sample size 30 plants) to approximate the biomass of food produced per season.
2. We will count the number of eggs produced per hen during the first season (Mar-Aug).
3. We will detail costs for each stage of the project to inform viewers of anticipated costs and produce estimates of the price per unit output (output equal to plant biomass and egg production).
4. We will count the number of views our videos receive from publication to the date of reporting to quantify our level of outreach to the community.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$5,000.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$5,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$500.00

## Others

---

### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

Our garden and chicken coop will be active each year, and expanded in future years to include mushroom production and fruit trees. Videos produced and available on YouTube will be available in perpetuity.



# ALASKA MICRO GRANTS

**Project ID:** 2021-475-Sher's garden and flock to table, community food security and educational program

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Sher Caldwell

**Applicant City:** Wasilla

**Applicant State:** AK

**Applicant Zipcode:** 99687

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Sher's garden and flock to table, community food security and educational program

### Request Amount

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# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$2,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

My goal is to strengthen my own families food security as well as the families in my community. I reside in a community with mostly seniors that happen to be raising their grandchildren. I believe that the challenge of not having enough good food and how to store it properly is something I can help to educate the willing participants of my community to efficiently accomplish for themselves. By learning how to grow fresh and available sources of food, vegetables, fruit, poultry and fresh eggs, they can begin to be more secure with the food that can be readily available to them at home. I have a small farm and currently reach out to my neighbors regarding their food sources. I currently provide them with high quality, low cost eggs and garden plants. Apples are expected in the fall. Circulating plants such as Tomato plants, allows them to get involved in the natural home sourcing of their own food. I am really hoping to be an inspiration to some of the young people in the community. Healthier foods build healthier young people and I think that the best place to begin is at home. I am an Educator and a Carpenter by trade. I have designed a small fold out hot house I want to build and provide for a couple of the families that have limited yard access. I plan to provide a few functioning raised beds for some of the other residents in order to get them started.

## Region of Alaska For the Project

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Southcentral

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses, Poultry, Storage and/or Processing, Education

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, School/Children

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Being an Educator with a green thumb, as well as having a way with of getting along with most people surely gives me a great advantage in assisting my community to be more food secure while enjoying their accomplishments. This is my hope.

#1) Set up involved members with garden beds, mini hot houses where needed, soil, seeds, plant starts, fertilizer and the Education to be successful throughout harvest

#2) Educate and guide through harvests on storage and food preservation and some preparation

#3) Educate participating members to prep gardens, for winter chicken survival and egg harvests, assist all

#4) Begin again in Spring 2022

I project at least a 25% increase in my targeted community members food security from the available funds of this grant. Just within the first year. We are basically beginning from 0, from scratch. Thank you

## Number of Individuals to Benefit

12

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

I plan to keep a hard copy, written by hand notebook record and transfer it all to a spreadsheet on my Laptop.

Names, dates, items dispersed, quantity, travel, costs, any pertinent details. Like: Status, involvement, activity, attitudes, recruitments.

My daily involvement, duties, monies, accounts.

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	
Travel	
Equipment	
Supplies	\$2,000.00
Itemized Contractor Consultant	
Other Expenses	\$0.00
<b>Total Budget</b>	<b>\$2,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$200.00

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

I believe that once we get our food security program started that the community will come together and look forward to the growing season more each year. By providing those who become interested with the soil, seeds, starts, education, support and in some cases small hot houses to keep their plants thriving in, food security for them could surely become a reality. With Ms. Ronnie and I in the community to help and support the growth of our program, I believe that when the people see and taste the fresh food, that they will want to continue to put forth the effort to continue and even expand the program.



# ALASKA MICRO GRANTS

**Project ID:** 2021-489-Aniak Community Market garden start greenhouse

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Leslie Boelens

**Applicant City:** Aniak

**Applicant State:** AK

**Applicant Zipcode:** 99557

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Aniak Community Market garden start greenhouse

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$5,000.00

## Eligible Entity Type

---

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

---

Confirmed

## Project Summary

---

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

There is growing public interest in gardening and local grown produce in my rural community of Aniak. My goal is to expand production of garden start vegetable plants for the community . Currently I grow my own garden starts in the limited space inside my home and sell the small surplus that I'm able to produce at my established farmer's market business, Aniak Community Market. This project will allow me to purchase and construct a green house so that I can grow additional garden starts to meet the increasing demand. There is currently no good way to obtain garden start plants in our rural village. Most families live in crowded conditions and do not have space or lighting conditions in which to plant garden starts early enough to successfully produce during the short growing season. A Climapod greenhouse kit will be purchased and built on the Aniak town lot owned by my husband and I. It will be heated by existing outdoor wood boiler. LED supplemental lighting will be installed in order to grow vegetable plants starting in early March to have plants available for sale by June 1, last frost date. The locally grown plants will be healthy, and acclimated, and much more affordable than trying to ship expensive plants that arrive stressed and damaged. Having availability of garden starts locally will allow home gardeners greater success with their food production.

## Region of Alaska For the Project

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Southwest

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, School/Children

## Project Purpose

---



# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action/Objective 1- There will be vegetable garden starts including broccoli, cabbage, lettuce, cauliflower, kale, peas, celery, brussel sprouts made available to home gardeners in Aniak

Action/Objective 2- The availability of locally grown vegetable garden starts will allow home gardeners in Aniak access to healthy acclimated local plants for improved garden production

Action/Objective 2- Aniak Community members interested in learning to garden will have access to health local plants to help them expand their gardening interest.

## Number of Individuals to Benefit

500

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Aniak Community Market greenhouse will measure the number of vegetable plants produced and distributed.

## Budget



# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$500.00
Fringe Benefits	\$0.00
Travel	\$0.00
Equipment	
Supplies	\$3,500.00
Itemized Contractor Consultant	
Other Expenses	\$1,000.00
<b>Total Budget</b>	<b>\$5,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$500.00

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

The Aniak Community Market greenhouse will remain in operation long term, operated by Leslie Boelens, with vegetable garden starts continuing to be produced each year responsive to public demand.



# ALASKA MICRO GRANTS

**Project ID:** 2021-513-Underground root cellar for food storage and purchase food processing equipment

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Nick Popp

**Applicant City:** Naknek

**Applicant State:** AK

**Applicant Zipcode:** 99633

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Underground root cellar for food storage and purchase food processing equipment

### Request Amount

---





# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$9,874.52

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Brittany Popp

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

The Popp family would like to construct an underground root cellar. This root cellar will serve as a space to store food that has been grown or harvested in the wild. The cellar will also serve as a place to age and store meat. The Popp family raises hogs in Kenny Lake. The cellar will be a great place to hang and age the pork and wild game meat. When bears are harvested in the spring, a root cellar would be the perfect place to keep meat cool so that it can be aged without being spoiled by the heat. When moose and caribou are harvested in the fall, the root cellar will be a ideal location to store the meat before it is processed.

To build a root cellar, the 1st step is to have the hole excavated. After the hole has been dug, the second step is to frame in the below ground walls with treated lumber and insulation. After the walls have been completed, a small outbuilding will be moved over the root cellar and will serve as the roof of the cellar and an access point to getting below ground.

If money is left over after constructing this root cellar we would like to purchase some commercial grade food processing equipment. Some of the equipment we would like to purchase is a food dehydrator, a vacuum sealer, and a smoker. This equipment would help us to process store high quality food.

## Region of Alaska For the Project

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Southcentral

## Type of Project

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Check all that apply

Storage and/or Processing, Subsistence, Education

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, School/Children

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Objective 1- Our cold food storage capacity will be increased from 0 square feet to 384 square feet by constructing a underground root cellar

Objective 2- We will be able to process grown and harvested food for long term storage by purchasing a commercial grade dehydrator, vacuum sealer and smoker.

## Number of Individuals to Benefit

15

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

For outcome 1 the number of people who will learn how to process food for long term storage will increase from 2 people to 8 people. These 8 people will learn how to hang and age meat in a cold storage root cellar. These 8 people will also learn how to safely can food in a pressure canner and water bath canner.

For outcome 2 we will calculate the total pounds of meat that has been aged in the root cellar. We will also calculate the total number of quarts of canned food that is stored in the 384 sq ft root cellar. We will also calculate the total amount of any dehydrated food that is stored in the root cellar.

For outcome 3 we will measure how much space a 1 year food supply for 1 family takes up. We will then calculate how many families the root cellar could accommodate.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$5,874.53
Itemized Contractor Consultant	\$3,000.00
Other Expenses	\$999.99
<b>Total Budget</b>	<b>\$9,874.52</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$987.45

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

Once the root cellar project is complete, one of the main items of maintenance will be to regularly check the sump pump to make sure it is functioning properly. The sump pump is very important in keeping the root cellar floor dry and from flooding. Another item of important maintenance is to check to make sure the heaters are working. During the summer the root cellar will stay at a constant temperature because it is below ground but in the winter the heaters must be functioning properly to keep the food from freezing.

The long term goal for the root cellar project is to eventually store up enough food that would feed three families for an entire year. Having a one year food supply on hand is a very important goal for the project. Living in rural Alaska puts families in a volatile position when it comes to food security. Having a one year supply on hand would help remedy this food insecurity issue.



# ALASKA MICRO GRANTS

**Project ID:** 2021-519-End of the Road: Food Security in Funny River, Alaska

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Funny River Community Association

**Applicant Name:** Sharon C. Gherman

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

End of the Road: Food Security in Funny River, Alaska

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$9,902.00

### Eligible Entity Type

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# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Organization

## Organization Type

Nonprofit organization that is engaged in increasing food security

## Non-Profit Organization

Other nonprofit organization that is engaged in increasing food security

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*





# ALASKA MICRO GRANTS

Funny River is an isolated community of 1,000 residents on the banks of the Kenai River. The only way in or out of the community is a single wooden bridge. In case of a fire or earthquake, or if the bridge is damaged, there is no way for residents to obtain food from the nearest town of Soldotna. There are no stores in Funny River.

This project will provide Part 1 of a food sustainability plan approved by the Funny River Community Association (FRCA) Board of Directors by providing a fenced community garden at the community center. Ten garden spaces will provide gardening space for rent to up to eight community members, with two additional gardening spaces reserved to raise fresh produce for distribution through the existing Funny River food pantry. A volunteer Garden Manager will coordinate development of the gardens, assign plots, collect data, and coordinate the harvest of produce from the two food pantry plots. Volunteers will plant, maintain, harvest and preserve the produce from the two food pantry garden plots.

Once the community garden is completed, FRCA will seek alternate funding to complete two additional parts of the board-adopted Community Food Sustainability Plan. Part Two will allow us to preserve fresh food by dehydration for long-term shelf-life storage (25 years), and Part Three will provide freezers to hold donated fish and game at the community center. This community garden project is an important first step in providing food security to a vulnerable, isolated Alaska community.

## Region of Alaska For the Project

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Southcentral

## Type of Project

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Check all that apply

Garden and/or Soil improvement, Fencing, Storage and/or Processing, Distribution or Food Hub, Education

## Target Recipients

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Who will benefit; Check all that apply



# ALASKA MICRO GRANTS

Community, Elders, School/Children, Food Bank or Pantry

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*



# ALASKA MICRO GRANTS

The purpose of this project is to:

- Provide community members without garden space at home a place to grow fresh vegetables and herbs for their own use
- Encourage more Funny River residents to grow their own food
- Provide knowledge and experience to those who want to grow food locally but lack knowledge and/or experience, and
- To provide the opportunity to create a community of gardeners working together in Funny River

Action/Objective 1: FRCA will provide garden plots for eight individuals or families to raise food locally through the provision of gardening space at a community garden at the community center.

Action/Objective 2: FRCA will provide fresh food to the Funny River Food Pantry from produce produced in two volunteer-tended garden plots.

Action/Objective 3: FRCA will provide a beginning gardening workshop for local gardeners and ongoing gardening advice through the FRCA Gardening Club, utilizing the two Food Pantry plots and local Master Gardener(s) for teaching. Volunteers will plant these plots, maintain them, harvest the food and help preserve it for use at a later time.

Action/Objective 4: The FRCA Community Garden will provide a source of locally-grown fresh food during community emergencies. For instance, during the 2014 Funny River fire, families in Funny River were evacuated for two weeks. Regular meetings and updates were held at the FRCA Community Center, and the center was the central location in the community for fire-related communication and for obtaining help. Having the ability to provide meals in our center's commercial kitchen will greatly assist those Funny River community members who find themselves in the middle of a natural disaster or emergency.

## Number of Individuals to Benefit

---

1000

## Outcomes

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## Data Collection to Report on Outcomes and Indicators

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# ALASKA MICRO GRANTS

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Project data will be collected and analyzed in the following ways:

1. A record of community members who rent garden plots will be made. Success will be considered to be 80% plot rental annually.
2. Garden plot renters will be asked to complete a short survey at the beginning and at the end of the gardening season to ascertain their satisfaction with their community garden plot experience and to estimate the amount of fresh food produced from their plot. Success will be considered to be participants expressing satisfaction and the receipt of feedback to assist in improving the gardens.
3. A record of what was planted in the two Food Pantry plots will be made by the Garden Manager, along with a record of harvested food from the plots. During the course of this project, any food raised in quantities sufficient to be stored will be considered a success.
4. A record of how the harvested food from the Food Pantry plots was distributed will be recorded by the Garden Manager. The creation of an ongoing reporting mechanism to be used for the garden Food Pantry plots will be considered success.
5. Attendance will be taken at the Beginning Gardening workshop, and participants will be asked to complete a short survey of their gardening experience and satisfaction with the workshop. Beginning Gardening workshop participants planting their own garden, either at the Community Gardens or elsewhere, will be considered success.

## Budget

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## Travel

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	\$252.00
Equipment	
Supplies	\$5,700.00
Itemized Contractor Consultant	\$3,450.00
Other Expenses	\$500.00
Indirect Costs	
<b>Total Budget</b>	<b>\$9,902.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$990.20

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

Eight of the ten garden spots will be advertised locally and rented to Funny River community members for \$50/year. This income (\$400 ) will provide the funds to maintain the garden annually. Maintenance is anticipated to include rototilling, repairing fencing, marking plots, and amending the two Food Pantry plots.



# ALASKA MICRO GRANTS

**Project ID:** 2021-531-Port Alsworth Youth Gardening & Preservation

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Port Alsworth Improvement Corp

**Applicant Name:** Maggie McKay

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Port Alsworth Youth Gardening & Preservation

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$8,000.00

### Eligible Entity Type

---



# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Organization

## Organization Type

Nonprofit organization that is engaged in increasing food security

## Non-Profit Organization

Other nonprofit organization that is engaged in increasing food security

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*





# ALASKA MICRO GRANTS

Provide youth a box of gardening of supplies to increase access to fresh and affordable food.

Port Alsworth is an off the road system rural community of 250 year-round (500 summer) residents located approximately 175 air miles southwest of Anchorage along the banks of Lake Clark. Community members practice subsistence food activities and supplement as needed. There is no grocery store. In the summer, one family farm sells produce locally. Supplemental food is purchased in Anchorage and flown into the community at considerable cost.

We would like to provide all the youth in the community the opportunity to grow and preserve their own vegetables at home. We will provide a spring gardening box with the basics to start and care for a vegetable garden (seeds, soil, trellis, cages, mini-hoop frames). In late summer we will provide a box with the basic canning and preservation supplies (1 canning pot per family). Each box will include print materials from UAF Cooperative Extension. We will do in person presentations and work with the families at their home/gardening site.

We will increase food security by providing consistent access, building confidence and expanding the local knowledge base. By targeting youth we are hoping to excite and empower them to be ambassadors to their families and in turn engage the entire family unit in food production.

Port Alsworth Improvement Corporation is a 501c3 Community Association.

## Region of Alaska For the Project

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Southwest

## Type of Project

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Check all that apply

Garden and/or Soil improvement, Storage and/or Processing, Subsistence, Education

## Target Recipients

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Who will benefit; Check all that apply



# ALASKA MICRO GRANTS

Family, Community, Elders, School/Children

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action/Objective 1 - There will be a 25% increase in youth food producers (estimated 15) and a 10% increase in adult food producers (estimated 8)

Action/Objective 2 - Provide 100% of participants written material on food preservation and have 25% of participants participate in a preservation class

Action/Objective 3 - Each participant to serve a family meal with 50% of food grown from their garden

## Number of Individuals to Benefit

---

60

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

We will send out surveys and assist participants in completing the surveys to identify a baseline. Each month we will tour the new garden sites and collect data from participants. At the end of the project we will count harvested plants and canned goods. We will also collect anecdotal data from participants.



# ALASKA MICRO GRANTS

\$900.00

Expense Category	Federal Funds Requested
Personnel	\$500.00
Fringe Benefits	
Travel	
Equipment	
Supplies	\$6,600.00
Itemized Contractor Consultant	
Other Expenses	\$900.00
Indirect Costs	
<b>Total Budget</b>	<b>\$8,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$800.00

## Others

### Longevity Plan

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

Port Alsworth Improvement Corp. (PAIC) will be engaging with the participants on an individual and group level. We will be helping to form additional bonds between community members and creating a space where it is safe/comfortable to ask questions and gain knowledge. We typically host a workshop on gardening in conjunction with the clinic each spring. This grant would allow us to greatly increase what we are already doing and really get into the the individual barriers to producing food. We plan to continue providing education and encouragement in future years.



# ALASKA MICRO GRANTS

**Project ID:** 2021-533-Development of The Agricultural/Customary Garden Marketplace

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Gwichyaa Zhee Gwich'in Tribal Government

**Applicant Name:** Gwichyaa Zhee Gwich in Tribal Government CONTACT

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Development of The Agricultural/Customary Garden Marketplace

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$8,000.00

### Eligible Entity Type

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# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Organization

## Organization Type

Indian tribe or tribal organization

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

The Gwichyaa Zhee Gwich'in Tribal Government would like to promote economic and social development to its tribal members. Our goal is to utilize our current greenhouse to enhance educational opportunities that will teach the youth to grow, harvest and store vegetables. Once the process is learned we would like to create a self sustaining greenhouse that will provide fresh vegetables to the community members, local store, and elders nutrition program annually. The Gwichyaa Zhee Gwich'in Tribal Government also owns land that can be utilized to grow a mass amount of potatoes that will be sold to community members. We would like to also educate our community members to raise poultry and harvest eggs.

## Region of Alaska For the Project

Interior

## Type of Project



# ALASKA MICRO GRANTS

Check all that apply

Garden and/or Soil improvement, Greenhouses, Poultry, Fencing, Storage and/or Processing, Distribution or Food Hub, Education

## Target Recipients

Who will benefit; Check all that apply

Family, Community, Elders, School/Children, Co-op, Food Bank or Pantry

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Objective is to increase our food security by 25%.

## Number of Individuals to Benefit

600

## Outcomes

Description of measures of project used (To be completed by applicant)	Estimated Number
Salmon and Moose Food Preservation	50

## Data Collection to Report on Outcomes and Indicators



# ALASKA MICRO GRANTS

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

The Gwichyaa Zhee Gwich'in Tribal Government will keep a sign in sheet to track the number people attending the trainings and social events. We will also count how many vegetable plants planted and harvested and also track the amount distributed.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	\$2,868.00
Fringe Benefits	\$0.00
Travel	\$520.00
Equipment	
Supplies	\$3,000.00
Itemized Contractor Consultant	
Other Expenses	\$612.00
Indirect Costs	\$1,000.00
<b>Total Budget</b>	<b>\$8,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$800.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

The Gwichyaa Zhee Gwich'in Tribal Government is planning on hiring a part time employee who will oversee and maintain the community greenhouse and garden.



# ALASKA MICRO GRANTS

**Project ID:** 2021-539-Putting Food Security in the Hands of South Fairbanks Residents

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Calypso Farm & Ecology Center

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Putting Food Security in the Hands of South Fairbanks Residents

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$20,000.00

### Eligible Entity Type

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# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Organizations

## Organization Group (Select at least 1)

Nonprofit organization that is engaged in increasing food security

## Non-Profit Organization Type (Select at least 1)

Other nonprofit organization that is engaged in increasing food security

### Organization Name

Calypso  
Farm

Bread Line  
Inc.

The Folk  
School

## Project Summary



# ALASKA MICRO GRANTS

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

This project is a collaborative, community-based effort that puts food security in the hands of residents in the most food insecure neighborhood in Fairbanks. Three grassroots organizations are working together, along-side community residents to build a future where home gardens and urban farms thrive, all people have access to fresh food and young people help lead the way as agricultural leaders. The project builds upon existing urban garden projects and educational activities. Calypso Farm and Ecology Center, the Breadline Inc. and the Folk School Fairbanks are working together on this project in solidarity with the neighborhood.

## Program Components

**Urban Farming** – The Breadline, and Calypso both operate large urban gardens within walking distance of one another. This project coordinates and expands these gardens with critical infrastructure support provided by the Folk School Fairbanks.

**Support for Home Gardeners** – Project partners are working together to provide education and resources for home gardeners in the neighborhood. Support includes a tool lending program and accessible classes in: gardening, cooking garden produce and preserving the harvest. All tool lending and classes will be held in the neighborhood. All partners are involved in education.

**Youth Agricultural Leadership** – Calypso operates an on-the-job training program in urban farming for youth aged 16-24 at several locations in South Fairbanks. These young people who live in the neighborhood receive training in: agriculture, cooking with garden produce, teaching home gardening workshops and food justice advocacy. All partners provide education components and employment opportunities for neighborhood residents.

## Region of Alaska For the Project



# ALASKA MICRO GRANTS

Interior

## Type of Project

Check all that apply

Garden and/or Soil improvement, Distribution or Food Hub, Education, Other

## Target Recipients

Who will benefit; Check all that apply

Family, Community, Elders, School/Children

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Improved Infrastructure for Urban Farming in South Fairbanks – There will be a 80% increase in essential urban farming infrastructure in South Fairbanks including: produce washing areas, packing structures, educational sites and tool sheds.

Increased Home Gardening in South Fairbanks – There will be a 50% increase in home garden food production in South Fairbanks due to: a variety of home gardening educational services, a neighborhood tool lending program and a seeds and starts program for gardeners.

Increased Food Production in South Fairbanks – There will be a 75% increase in food production in the South Fairbanks neighborhood with the potential for the amount of food produced to increase each year.



# ALASKA MICRO GRANTS

## Number of Individuals to Benefit

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1000

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

## Specific Project Outcome 1:

To increase the number of South Fairbanks residents who are actively engaged in the local food system

### Measurement:

Number of neighborhood residents engaging with the urban farms operated by the Bread Line Inc and Calypso

Number of neighborhood purchasing or receiving food grown in South Fairbanks

Number of neighborhood home gardeners participating in tool lending, seeds and starts and gardening classes

Number of neighborhood residents participating in cooking and food preservation classes

Number of neighborhood residents participating in agriculture related events and activities

## Project Specific Outcome 2:

To increase the number of local food leaders in South Cushman

### Measurement:

Number of young adults employed in Community Roots - an on-the-job training program in Urban Agriculture

Number of neighborhood residents employed in ag and ag related projects in South Fairbanks - at Bread Line, Calypso Farm and through the Folk School

Number of neighborhood residents participating in a leadership role in food related community outreach activities - via Juneteenth events, public speaking, advocacy, etc.

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$10,000.00
Fringe Benefits	
Travel	
Equipment	
Supplies	\$10,000.00
Itemized Contractor Consultant	
Other Expenses	
Indirect Costs	
<b>Total Budget</b>	<b>\$20,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$2,000.00

Others

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# ALASKA MICRO GRANTS

## Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

The three partner organization working together on this project are deeply rooted in the community and are dedicated to long term action. We are grassroots, community supported organizations with broad based support from individuals and businesses in the community. These funds will provide critical support in increasing the capacity of the work we do. We know how important long term planning is - therefore we have the following safe guards in place to insure that the work continues into the future:

- We are focusing on successful, existing programs and enhancing those programs, rather than creating new programs with this micro grant
- We are actively working on additional collaborative, community-based fundraising efforts to support this work. We have plan to continue this collaborative approach to fundraising into the future
- All three organizations have the experience and capacity to continue maintaining and improving these programs into the future - they are built into our long term strategic planning and budgeting
- A high level of community involvement is integral to the work that each of our organization's does and that same level of community inter-generational community involvement is built into this effort to support food security and neighborhood leadership in South Fairbanks

## Combined Project Agreements

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Projects requesting funding for more than one organization will need to complete this section:

For combined projects, a single organization must be named as the financial manager of the project. The financial manager will be responsible for all monetary requests including reimbursements.



# ALASKA MICRO GRANTS

**Project ID:** 2021-541-Increase production of large established garden in food-insecure Sitka

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Andrea Fraga

**Applicant City:** SITKA

**Applicant State:** AK

**Applicant Zipcode:** 99835

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Increase production of large established garden in food-insecure Sitka

### Request Amount

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# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$2,418.13

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

My garden is one of the few in Sitka large enough to consistently supply several other households with fresh produce throughout the growing season. I would like to protect and increase my capacity to provide locally grown produce in the space I have been using for years. This could be accomplished in three ways:

1. Construct a fence to keep pests out. This would not be a traditional vertical fence, which I am already utilizing, but would take the form of a horizontal fence, built with metal hoops and salvaged seine web, to keep my most troublesome pests out: ravens, thrushes and squirrels. This would help protect crops, but also soil structure and earthworm populations from bird damage. It would also allow me to use non-toxic slug bait, which the ravens currently eat like candy, tearing holes in the row cover to get at it!
2. Extend the growing season considerably, by covering aforementioned hoops with reinforced poly film for the winter, ensuring higher over-winter survival of crucial spring food crops. Poly film would also be used to increase the variety of summer-grown food crops, and to get an earlier start in the spring. Additionally, hoops would be used to support floating row cover to exclude insect pests on main-season crops.
3. Purchase a heavy-duty, ergonomic, pest-proof compost tumbler to increase production of compost used to sustain soil fertility in an intensively cultivated garden.

## Region of Alaska For the Project

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Southeast

## Type of Project

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Check all that apply

Garden and/or Soil improvement, Greenhouses, Fencing, Subsistence

## Target Recipients

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Who will benefit; Check all that apply

Family, Community

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Objective 1: Increase in the amount of food produced from the established garden site. (Measured in bunches, bags, lbs and weekly boxes available)

Objective 2: Increase the duration of time during which my garden provides food to my household and others. (Measured in weeks)

Objective 3: Increase the amount of compost produced to maintain fertility of garden site. (Measured in gallons)

Objective 4: Decrease losses in crops and supplies due to pests. (Measured in money saved on supplies and recovery per row feet of produce)

## Number of Individuals to Benefit

30

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

Outcomes will be measured by:

The increase in amount of produce units (measured in bunches, pounds or bags) produced,

The increase in weeks that the produce is made available to the community,

The number of weekly veggie boxes made available to the community during the growing season,

The number of items unique to our area made available to the community

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	
Travel	
Equipment	
Supplies	\$2,051.63
Itemized Contractor Consultant	
Other Expenses	\$366.50
<b>Total Budget</b>	<b>\$2,418.13</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$241.81

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

Materials for this project have been chosen for durability whenever possible, so that they may be used for many years to come. Salvaged netting will be used to cover both crops and materials to protect them from bird damage. Protecting our efforts in the garden from losses due to pests makes the use of this garden more sustainable for me and my household. More of our time, energy and money will be available to continue expanding our garden once I am able to get the pest situation under control. Having a pest-proof way to produce lots of compost will also ensure a sustainable source of fertility for this garden.





# ALASKA MICRO GRANTS

**Project ID:** 2021-545-Pitkas Point Subsistence Gathering - FOOD SECURITY

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Pitkas Point Traditional Council

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Pitkas Point Subsistence Gathering - FOOD SECURITY

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$10,000.00

### Eligible Entity Type

---



# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Organization

## Organization Type

Indian tribe or tribal organization

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

Harvesting of wild resources for food, raw materials, and other traditional uses for subsistence's to our community members who are in need for food security. Subsistence harvests are a principal component of our culture and way of life. But due to much higher cost of living in western alaska and limited access with air and land transport, it has become very challenging for many families. As cash is necessary to purchase supplies and equipment, our local economy is limited to just a few businesses and many households rely on the state of alaska public assistance programs. Many of our community members lack transportation to support involvement of gathering subsistence needs. With this micro-grant we can purchase equipment (snow mobile) for start up to support and promote involvement for food security for community members subsistence needs. Transportation (snow mobile) is needed to get out to our subsistence hunting areas. Getting out into the field we need a tough reliable snow mobile. Long distance travel is necessary for the gathering.

## Region of Alaska For the Project

Southwest



# ALASKA MICRO GRANTS

## Type of Project

---

Check all that apply

Subsistence

## Target Recipients

---

Who will benefit; Check all that apply

Community

## Project Purpose

---

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

# 1 ) Research on the internet or bush mail flyers for a snowmachine within the budget

# 2 ) Purchase of Snow Mobile (Snowmachine)

# 3 ) Harvest of wildlife food processing and distribution to community members

## Number of Individuals to Benefit

---

100

## Outcomes

---

## Data Collection to Report on Outcomes and Indicators

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# ALASKA MICRO GRANTS

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Pitkas Point Traditional Council will record the harvests and provide the necessary paperwork. Pitkas Point Traditional Council will have a list of community members that will be distributed of harvested food. We may provide photos.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	\$10,000.00
Supplies	
Itemized Contractor Consultant	
Other Expenses	
Indirect Costs	\$0.00
<b>Total Budget</b>	<b>\$10,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$1,000.00

## Others

---

### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

The Pitkas Point Traditional Council will provide maintenance for the snow mobile during and after the grant expires. Maintenance will be provided as needed.



# ALASKA MICRO GRANTS

**Project ID:** 2021-549-The Gardens at Welchman Corner in Whale Pass, Alaska

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Pamela Beck

**Applicant City:** Whale Pass

**Applicant State:** AK

**Applicant Zipcode:** 99950

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

The Gardens at Welchman Corner in Whale Pass, Alaska

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$3,750.00

## Eligible Entity Type

---

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

---

Confirmed

## Project Summary

---

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

In the first year The Gardens at Welchman Corner will construct a 16' x 24' Greenhouse. Ground preparation will include, 3 Truckloads of rock and ground leveling. Greenhouse construction will be done with volunteer labor, Wood cut from free use Timber, Polycarbonate panels, with multilevel boxes for maximum growing space. Electricity may be added in the first year which would allow for grow lights to extend the growing season. Lettuce, kale, spinach, will be planted in stages for continuous harvest. Beans, tomatoes, cucumbers, potatoes and herbs will be planted and harvested when ready. Cold weather vegetables will be planted and wintered over the first year to see if any could be grown and harvested during winter months. A small wood stove would be installed to allow for heating during colder months.

The goal of The Gardens is to supply Fresh Seasonal vegetables to approximately 12 residents, 3 family members and 9 elders in our community who might not otherwise have access or the ability to grow a garden. There are approximately 100 year-round residents in Whale Pass, this project would help 12%. If there is excess produce, it would be processed either by canning or freezing and stored for use during non-growing seasons.

## Region of Alaska For the Project

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Southeast

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses, Storage and/or Processing, Subsistence

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

- 1 - Build a Greenhouse that will allow for local fresh produce
- 2 - Plant and grow seasonal produce
- 3 - Supply fresh produce to family, represents 2 households
- 4 - Biweekly deliver fresh product to 9 local residents/6 households (3 households/week)
- 5 - Process and store excess vegetables for year-round usage

## Number of Individuals to Benefit

12

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

The Gardens would track the number of Bi-weekly delivers to the 6 households targeted.  
The Gardens would track number of vegetables harvested for family use (2 Households)  
Biweekly deliveries would count types of vegetables, number and/or pounds of items delivered

## Budget



# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	\$0.00
Equipment	\$0.00
Supplies	\$3,750.00
Itemized Contractor Consultant	\$0.00
Other Expenses	
<b>Total Budget</b>	<b>\$3,750.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$375.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

The Gardens plan is for this project to be ongoing and grow to include Berries, Fruit trees, and Meat Chickens in the future. The Gardens will continue to supply Produce and other food items to the 3 family members and 9 (6 households) targeted Community Residents as production allows. Our hope is to grow this project into a sustainable on going food source that will supply nutritious produce/food to elderly community members and family year round.



# ALASKA MICRO GRANTS

**Project ID:** 2021-554-Taroka Garden Remediation

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Glenna Gannon

**Applicant City:** Fairbanks

**Applicant State:** AK

**Applicant Zipcode:** 99709

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Taroka Garden Remediation

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$4,574.98

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

This project will create new small-scale food production space in the Fairbanks area. Having recently purchased my first home, in part motivated by the high food-production potential of the property, the site now requires dedicated remediation of the existing garden/orchard in order to be able to successfully produce food. The property contains an overgrown and bird vetch-infested (*Vicia cracca*), 1,200+ square foot garden and fruit orchard space with a partially-dilapidated moose fence as well as two other smaller garden spaces adjacent. This proposal encompasses phase one of a two phase (multi-year) plan to remediate the garden and orchard sites on this property and prep them for food production. The achievement of these objectives (phase I) will result in the ability to produce food on this property in the future for both my family's food security, as well as, my ability to freely share excess produce with my community through my own personal "sharing network", and to hunger relief organizations (phase II - not included in this proposal).



# ALASKA MICRO GRANTS

## Region of Alaska For the Project

---

Interior

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Fencing, Subsistence, Other

## Target Recipients

---

Who will benefit; Check all that apply

Family

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

The objectives of this proposal are to remediate the garden and orchard sites by:

- 1) control/ eliminate an established infestation bird vetch in the garden using a multi-pronged Integrated Vegetation Management (IVM) strategy;
- 2) Fix portions of dilapidated moose fencing;
- 3) Build a composting system, and;
- 4) Purchase a rototiller for garden bed preparation and sub-surface vetch control

## Number of Individuals to Benefit

---



# ALASKA MICRO GRANTS

4

## Outcomes

Description of measures of project used (To be completed by applicant)	Estimated Number
Percent reduction in Bird vetch ( <i>Vicia cracca</i> ) infestation post remediation	unknown
Total new food production area (area sq. ft.)	1,200

## Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Outcome 1a will be measured by counting the number of family members that participate in and benefit from establishing new garden space.

Outcome 1b. \*NOTE: dropdown menu unavailable - should be 2 individuals to create/ expand small-scale garden operation\* this will be accomplished by counting the number of individuals participating in this effort.

Outcome 2a. will be measured by counting the number of individuals that partook in process to go into "local food production" (e.g. hobby-farming).

Outcome 2c. will be measured by counting the number of newly created "small-scale gardening" or food production operation(s)

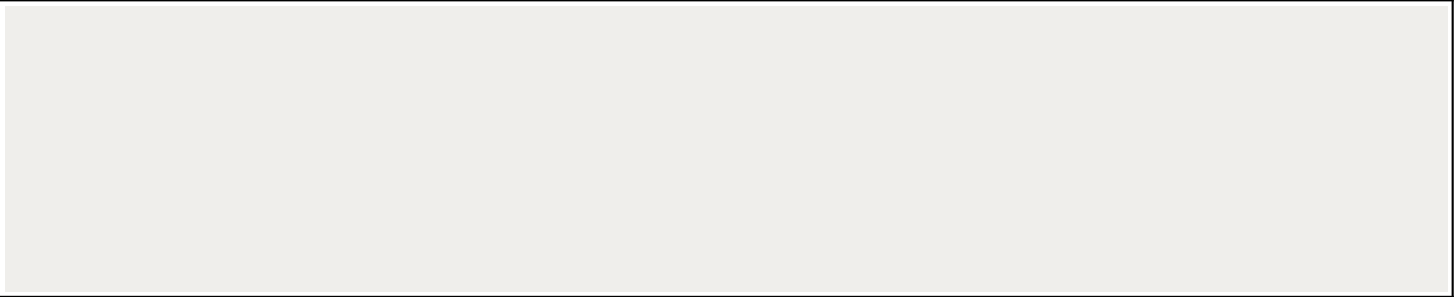
Outcome 3a. will be measured by evaluating the percent of existing invasive spp. infestation that is controlled in garden/ orchard site (i.e. % of total square footage).

Outcome 3b. will be measured by total square footage of newly-available food production area.

## Budget



# ALASKA MICRO GRANTS



<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$4,574.98
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$4,574.98</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$457.50

Others





# ALASKA MICRO GRANTS

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## Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

I have worked in agriculture-related education and research fields for 10+ years and have a masters degree in environment and sustainability with a focus in food systems. If this project were to be funded, I would put my professional knowledge and personal skill-sets to use to ensure the success of the proposed objectives. Furthermore, if funded, this would further enhance my ability to produce, preserve and share food from my property for both my family's food security, as well as my extended network and greater community (i.e. through donations to hunger relief organizations like the Fairbanks Food Bank and Breadline). The materials that are purchased with these funds and resulting built capital (i.e. fencing infrastructure) will be maintained through the ongoing management of personal property and will be further developed upon in the future to grow the food production capabilities of this site.



# ALASKA MICRO GRANTS

**Project ID:** 2021-560-Schlecht Family Garden, Poultry, and Apiculture

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Daniel Schlecht

**Applicant City:** Ketchikan

**Applicant State:** AK

**Applicant Zipcode:** 99901

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Schlecht Family Garden, Poultry, and Apiculture

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$8,698.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Amanda Schlecht

By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

Project will consist of developing a homestead garden, greenhouse, and honeybee colony as well as improvements for our current poultry. Grant will fund the purchasing of building materials, soil, seeds, fertilizer, minor equipment/supplies, and bee hive/colony. The grant will fund the initial establishment of the project as well as maintenance and operation for the first year. The project consists of building 10 individual raised garden beds equaling 240 square feet of growing space; fabrication and installation of a greenhouse with 256 square feet of growing space; and establishing a honeybee colony. The grant will also allow the installation of a permanent fence cordoning off 800 square feet of garden/greenhouse area for protection from wildlife. The size of the fenced area will also allow for future addition of growing area. The project will yield crops from the outdoor raised garden beds and 256 square feet of indoor greenhouse growing space. Egg production expected at 60 eggs/week and estimated annual honey production of 40 pounds/year. Of Note, the scope of the project has remained the same, however the budget was decreased as building materials for beds and greenhouse were purchased previously to avoid the recent large upswing of lumber prices.

## Region of Alaska For the Project

---

Southeast

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses, Poultry, Fencing, Bees, Subsistence

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, Food Bank or Pantry

## Project Purpose

---



# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

The goal of the project is to provide locally sourced organically grown vegetables, produce, eggs, and honey. Living on an Island in Southeast Alaska we are reliant on food products via barge service from Seattle. Completion of the project will decrease dependence on out-of-state food. We expect an annual crop yield from about 800 square feet of growing space, egg yield of 60 eggs/week, and 40 pounds of honey per year.

## Number of Individuals to Benefit

16

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

The development of the plot will be documented through photographic documentation demonstrating the project funded by the grant.

Log book will be kept of egg production on a weekly basis

Log book will be kept tabulating type and quantity of plant harvested

Log book will be kept of honey quantity

## Budget



# ALASKA MICRO GRANTS

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Expense Category	Federal Funds Requested
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	
Equipment	
Supplies	\$8,698.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$8,698.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$869.80

## Others

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# ALASKA MICRO GRANTS

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## Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

The Micro Grant will fund the completion of a permanent homestead garden that will yield vegetables, produce, honey, and eggs on an annual year round basis. As this will be a garden on site of our permanent residence this will be maintained regularly as part of our regular family tasks. The intent is for the project longevity is to be indefinite lasting the entirety of tenure at the residence. With no intent of leaving our location we would have a productive garden, poultry flock, and bee colony for the foreseeable future.



# ALASKA MICRO GRANTS

**Project ID:** 2021-561-Installing vertical and raised beds for increased productivity

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Carolyn Nichols

**Applicant City:** Sitka

**Applicant State:** AK

**Applicant Zipcode:** 99835

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Installing vertical and raised beds for increased productivity

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.





# ALASKA MICRO GRANTS

\$2,200.00

## Eligible Entity Type

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Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

---

Confirmed

## Project Summary

---

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

I need to expand my garden space. I grow for my self and both my adult children who live in the same town. This also includes the crew on my sons fishing boat all summer. Vegetables from my garden have a much longer shelf life than ones brought into town on a barge as they are so much fresher. Fishing trips are often several weeks so quality of produce and shelf life matters.

1. By going to vertical growers for greens I can free up bed space for other vegetables and I can get the greens out of slug range!

2. The container boxes will increase garden space.

Due to the materials they are built from ( concrete and wood chips) their rough texture discourages slugs, they are rot resistant, and since they are 2 feet tall they will be easier to work in as well as keep the neighbors dogs out of them. Regular wooden sided raised beds rot fairly quickly in Sitka.

Sitka has many slugs so getting things out of slug range will increase production a lot!

Vertical garden towers from [gardentowerproject.com](http://gardentowerproject.com)

Garden boxes from [Durablegreenbed.com](http://Durablegreenbed.com)

Some potting soil to help fill the garden boxes.

I need to order and ship them to Sitka.

## Region of Alaska For the Project

---

Southeast

## Type of Project

---

Check all that apply

Garden and/or Soil improvement

## Target Recipients

---

Who will benefit; Check all that apply

Family

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

There will be about a 20% increase in garden space so more vegetables can be grown.

By going to vertical growers and the raised bed sides I chose I can get things out of slug range. Slugs are a huge problem here. I'm estimating I have at least 25% loss from slugs. (That figure is with using slug deterrents)

## Number of Individuals to Benefit

6

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

I will count the quantity of plants harvested in the new beds. I will watch and see what percentage is not damaged by slugs.

## Budget



# ALASKA MICRO GRANTS

Item Description & Justification for Requesting Funds	Cost Per-Unit	# of Units	Funds Requested
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Expense Category	Federal Funds Requested
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	
Equipment	\$0.00
Supplies	\$2,200.00
Itemized Contractor Consultant	\$0.00
Other Expenses	\$0.00
<b>Total Budget</b>	<b>\$2,200.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$220.00



# ALASKA MICRO GRANTS

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

I plan on gardening until I'm too old to do it.

The durable garden beds are rated at a 25 year lifespan. The garden tower will not rot.

My adult children can have them when I cannot garden anymore which I hope is at least 20 years away!



# ALASKA MICRO GRANTS

**Project ID:** 2021-564-Copper Basin Food Initiative Project

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** faith rothfuss

**Applicant City:** copper center

**Applicant State:** AK

**Applicant Zipcode:** 99573

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Copper Basin Food Initiative Project

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$3,800.00

## Eligible Entity Type

---

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

---

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

Building and expansion of greenhouses and garden areas as well as improving on the utilization of local water source on the property .

Extending the growing seasons and increasing crop size to help diminish the food insecurity in this region.

## Region of Alaska For the Project

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Interior

## Type of Project

---



# ALASKA MICRO GRANTS

Check all that apply

Garden and/or Soil improvement, Greenhouses, Poultry

## Target Recipients

Who will benefit; Check all that apply

Family, Community, Elders, School/Children

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

construction of 320sqft greenhouse will extend the growing season of vegetables for local community with the ability to heat the greenhouse the growing season should be extended by 3-4 months allowing for earlier crop planting and more viable harvests.

spring planting for fall harvest

## Number of Individuals to Benefit

100

## Outcomes

## Data Collection to Report on Outcomes and Indicators





# ALASKA MICRO GRANTS

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

calculate the pounds of produce delivered to the school by number of servings per the number of children enrolled. The same equation will be used for the households of the elderly.

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	
Travel	
Equipment	
Supplies	\$3,800.00
Itemized Contractor Consultant	
Other Expenses	\$0.00
<b>Total Budget</b>	<b>\$3,800.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$380.00

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

the sale of starts will provide income to maintain the project as well as the collection of seeds harvested from crops for planting the following year.



# ALASKA MICRO GRANTS

**Project ID:** 2021-576-Nizina Leafy Greens Project

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Michelle Raven

**Applicant City:** McCarthy

**Applicant State:** AK

**Applicant Zipcode:** 99588

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Nizina Leafy Greens Project

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$4,000.00

## Eligible Entity Type

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Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

---

Confirmed

## Project Summary

---

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

We currently have 2 very large high tunnels on a cleared and open 5 acre parcel with full southern exposure 9 miles from the community of McCarthy, towards May Creek. Both high tunnels have brand new plastic sheeting and are in great shape and fully functional. Unfortunately, there is currently no water supply within a reasonable distance to provide water for the renewed production of kale, spinach, zucchini, cabbage, carrots, onions and other healthy vegetables. This project grant would be used to drill a well or pound a sand point next to the high tunnels. The high tunnels would then be made available for shared community use as they would be able to again produce much more food than I could personally use. As the project develops, chickens could be added to the scope feeding on garden scraps, providing a protein source but the initial focus will be on leafy greens production.

I would also like to supplement soils once water becomes reasonably available in order to maximize growth potential of the high tunnels. The goal is to increase the supply of available local food. These vegetables could easily be put up for winter food source via canning or drying, as both methods that have proven successful in past harvest years. This property is completely unrestricted and not located within any subdivision. There are no CCR's or other use restrictions. The location is perfect as it receives full summer sun and is road accessible. Workers are volunteers, not paid employees.

## Region of Alaska For the Project

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Southcentral

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses, Subsistence, Other

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, Co-op, Food Bank or Pantry

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Objective: Improve food security for outlying residents of the McCarthy area. There is currently no community use garden facility located between McCarthy Creek and the Nizina River despite the significant and growing population in that area. A spring that previously supplied water for the high tunnels has dried up. As the absence of water has reduced production to zero, there will be a 100% increase in the community high tunnel availability in that area, benefiting residents of McCarthy, Kennicott, the Nizina and May Creek areas. After water is secured, onsite volunteers and local community volunteers and donations will oversee the maintenance costs of the project. The elder population, which is lowest income and most vulnerable, would have first priority for receipt of abundance vegetables. We anticipate having dozens of each type of vegetable available every year within this category.

## Number of Individuals to Benefit

37

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

## Budget



# ALASKA MICRO GRANTS

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Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	\$0.00
Supplies	\$4,000.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$4,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$400.00

## Others

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# ALASKA MICRO GRANTS

## Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

The longevity of the project after funds distribution is indefinite and at least 45 years.

After water is secured, onsite volunteers and local community volunteers and donations will oversee the maintenance costs of the project. Well maintenance, if necessary, could be provided through community council grants. This would ensure that the project stayed on track and continued benefiting the community. The elder population, which is lowest income and most vulnerable, would have first priority for receipt of abundance vegetables. We anticipate having dozens of each type of vegetable available every year within this category.

The property is owned outright and no loans or any other liens would be taken out which could put the operation at risk.





# ALASKA MICRO GRANTS

**Project ID:** 2021-580-Gulkana Village Community Garden - Increasing Food Security for Families and Community Elders

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Gulkana Village Council

**Applicant Name:** Gulkana Village Council Contact

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Gulkana Village Community Garden - Increasing Food Security for Families and Community Elders

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$7,831.00

### Eligible Entity Type

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# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Organization

## Organization Type

Indian tribe or tribal organization

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

The Gulkana Community Garden will serve as an opportunity to improve availability and affordable vegetables to Gulkana families. 50% of the villagers expressed an interest in participating in a community garden during an online inquiry. It is a well-researched fact that people engaged in community gardening consume more fruits and vegetables than those who are not. The cost of food in Alaska, especially in rural areas, exceeds the national average. According to the Economic Research Institute, food costs in Glennallen are 32% higher than the national average. Additionally, many villagers do not have reliable transportation to the one store, 14 miles away, nor the funds to purchase the costly vegetables. Gulkana has a 15% unemployment rate and a 31% obesity rate. Twenty-three of the 119 residents are between the ages of 2 to 21. Food insecurity is a growing concern in Gulkana, where over 13% of individuals or households are food insecure. Our objective is to not only increase the accessibility to healthy vegetables, but to additionally educate local youth and to build community self-esteem. There will be a youth gardening program through our library, which will teach the children about the benefits of growing local crops in a sustainable and environmentally responsible way. The garden will have two plots dedicated to youth. The community garden will be developed and maintained in the following years by residents who have signed a contract to become garden co-leaders, plot coordinators, grounds crew and event's organizers.

## Region of Alaska For the Project

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Interior

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Education

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, School/Children

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

50% of the community will have the physical, social, and economic access to safe and nutritious vegetables that meets their food preferences and dietary needs.

100% community, youth and elders participants will enhance their mental and physical health through of the act of gardening.

100% of the participants will reduce the food miles now required to transport nutritious food to the village with a successful planting and growing season.

100% of the participants will increase physical activity through garden maintenance activities.

50% of the youth in the village will improve dietary habits through education and participation in the youth garden.

50% of the youth in the village will increase fruit and vegetable intake.

100% of village elders will benefit from the raised bed reserved for growing food for their consumption.

## Number of Individuals to Benefit

65

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

Gulkana Village will measure outcome 1 by documenting the number of participants that garden, the number of citizens that attend the seminars and the number of children who participate/garden at the weekly events.

Gulkana Village will measure outcome 3 by documenting the amount of food that is given to the elders and a survey at the end of the season where participants are asked to answer a questionnaire on how participating in the garden enhanced their mental and physical health, if they made less trips to the store for fresh vegetables, if their children ate more vegetables, and if the participants canned or froze vegetables for the winter.

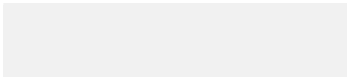
## Budget

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# ALASKA MICRO GRANTS



## Item Description & Justification for Requesting Funds    Cost Per-Unit    # of Units    Funds Requested

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$3,000.00
Fringe Benefits	\$522.00
Travel	
Equipment	
Supplies	\$3,309.00
Itemized Contractor Consultant	\$1,000.00
Other Expenses	\$0.00
Indirect Costs	
<b>Total Budget</b>	<b>\$7,831.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$783.10

### Others

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### Longevity Plan

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# ALASKA MICRO GRANTS

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

The council is purchasing a 25 x 60 high tunnel. The fire fuels program is cutting the logs to make 10 individual raised garden beds. The individual gardeners will put the beds to rest at the end of the season. The maintenance staff will winterize the water lines and shut off all the water to the facility. The garden manager will winterize and store all the garden equipment in the garage. The maintenance staff will store the plastic from the high tunnel. Each gardener will then be responsible for their plants/seeds for the next season. The maintenance staff will set up the high tunnel in the following spring.



# ALASKA MICRO GRANTS

**Project ID:** 2021-596-Regenerative Kelp Farming for Enhanced Health Food Access in Cordova and Neighboring Rural Villages

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Sean Den Adel

**Applicant City:** Cordova

**Applicant State:** AK

**Applicant Zipcode:** 99574

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Regenerative Kelp Farming for Enhanced Health Food Access in Cordova and Neighboring Rural Villages

### Request Amount

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# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$9,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Sean Den Adel
Skye Steritz

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary



# ALASKA MICRO GRANTS

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

Our mission is to strengthen local food security in our remote, coastal Alaskan community of Cordova, as well as in our neighboring villages of Yakutat, Tatitlek, and Chenega that are also off the road system. We are determined to grow healthy, nutrient-rich kelp products and make them available by spring 2022. Currently, 90% of seaweed products consumed in the U.S. are imported from Asia. This is a potent moment for sustainable, small-scale mariculture in Alaska. Our food security solution is to cultivate ribbon and sugar kelp on our 22 acre family kelp farm and create healthy kelp products to be consumed in Cordova and the surrounding communities. Seaweeds are one of the most outstanding superfoods on the planet in terms of the vast array of vitamins, minerals, protein and fiber they provide consumers. When used in fertilizers, kelp is also extremely effective at increasing productivity of terrestrial crops, bringing more than 70 vitamins and minerals to plants. We are currently contacting farmers in Alaska to explore collaborative opportunities.

Sean has extensive experience in: seafood processing, fishing, and scientific research (focused on salmonids and Pacific herring). Skye is skilled at scuba diving, working in aquaculture labs, teaching scientific programs, leading outreach to diverse populations, and managing grants. She excels at careful, detail-oriented data reporting. Through Noble Ocean Farms, we are already permitted and insured to grow sugar and ribbon kelp on 22 acres in Simpson Bay, Prince William Sound. We will begin with growing kelp on ~2.5 acres in 2021.

## Region of Alaska For the Project

Southcentral

## Type of Project

Check all that apply



# ALASKA MICRO GRANTS

Storage and/or Processing, Distribution or Food Hub, Education, Other

## Target Recipients

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Who will benefit; Check all that apply

Family, Community, Elders, School/Children

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

We are passionate about growing the cleanest, healthiest sea vegetables in order to enhance food security in our remote, coastal region. Kelps are large, brown sea vegetables that have the potential to improve human health immensely. By planting kelp seeds on nine 400-foot grow-out lines this fall, we will produce up to 40,000 pounds of fresh kelp for our Alaskan communities by spring 2022.

Action/Objective 1: Throughout 2022 we will increase 25-50 regional families' access to fresh, locally cultivated sea vegetables.

Action/Objective 2: Kelp will be offered to the local Cordova Food Bank and Native Elders Food Program to incorporate in free soups and meals provided to low-income and vulnerable community members.

Action/Objective 3: Cordova Elementary and High Schools will be invited to take educational field trips to our kelp farm to learn about mariculture and marine ecosystem dynamics.

## Number of Individuals to Benefit

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2500

## Outcomes

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# ALASKA MICRO GRANTS

## Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Both of us (Sean and Skye) are trained as scientists and data managers. Collecting and recording data about our indicators is second-nature because of our experiences. To measure Objective 1, the number of beneficiaries will be measured by digitally recording the number of community members that receive, eat, and learn about kelp on various Excel sheets.

We will measure the expansion of fresh sea vegetable distribution through counting and recording the number of participants/consumers at local food hub events. These include but not limited to events with local schools, organizations, the Cordova Food Bank, Cordova Saturday Market, etc.

Objective 2 will be documented through our website and creation of media about our process of beginning kelp farming operations for the first time. We will write blogs and articles quarterly. We will also measure the number of organizations, processors, and local food distributors we partner or collaborate with to open new access points for community members.

For Objective 3, we will maintain a public community engagement calendar to track all educational and distribution events. Through a distribution log, we will carefully keep notes of how many local and regional families consume our kelp. Through our personal relationships, we are connected to local Native Elders and will supply the Native Village of Eyak Elders Program with fresh kelp. Please note: As scientists, we are committed to conducting rigorous testing on our kelp before any is distributed to our community. This will be done through Eurofins Lab.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$9,000.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$9,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$900.00

## Others

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# ALASKA MICRO GRANTS

## Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

We plan to continue growing kelps to provide abundant, healthy, nutrient-rich foods to our communities for at least the next three to four decades. Our long-term plans include expanding the number of kelp arrays that we grow seed on. We have several private funders that are interested in investing in our environmentally-friendly food security solution. A number of philanthropic foundations are also offering grants for small-scale regenerative mariculture operations, such as ours. We plan to continue pursuing grant funding in order to scale our family kelp farm, train more community members in kelp farming, and provide educational opportunities to youth in our region.



# ALASKA MICRO GRANTS

**Project ID:** 2021-607-Sustainable Quality Foods

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Laura Anania

**Applicant City:** Naukati

**Applicant State:** AK

**Applicant Zipcode:** 99950

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Sustainable Quality Foods

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$5,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

In the first year, our project would be to build a greenhouse that would accommodate more growing spaces for heirloom vegetables with the intent of year-round harvesting. Part of building the greenhouse would be the use of local resources when possible. We would look forward to trade our goods with other locals within our rural communities on Prince of Wales Island. This opportunity would allow us to expand on our subsistence lifestyle and be a benefit to our small communities as well.

## Region of Alaska For the Project

Southeast

## Type of Project





# ALASKA MICRO GRANTS

Check all that apply

Garden and/or Soil improvement, Greenhouses, Fencing, Subsistence

## Target Recipients

Who will benefit; Check all that apply

Family, Community, Elders

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action/Objective 1-Our multi-family, sustainable food source would increase 25+ %.

Action/Objective 2-Increase of square footage of food growing area by 300+ sq.ft.

## Number of Individuals to Benefit

10

## Outcomes

## Data Collection to Report on Outcomes and Indicators



# ALASKA MICRO GRANTS

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Garden plots and amounts of vegetables and herbs, planted/grown will be quantified. Once harvest opportunities are available, supply will be weighed, packaged and delivered. Receipts will be provided to families and community members serviced. Any items packaged and stored for personal use will also be weighed and receipt provided.

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	
Equipment	\$0.00
Supplies	\$5,000.00
Itemized Contractor Consultant	\$0.00
Other Expenses	
<b>Total Budget</b>	<b>\$5,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$500.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

Our project is looking at building a locally sourced timber and panel greenhouse with minimal maintenance for the foreseeable future. We will need to add/exchange soil but will use organic composting as well as using locally raised rabbit manure to enrich our base soil. Heirloom seeds will be used in planting to replenish our seed supply.



# ALASKA MICRO GRANTS

**Project ID:** 2021-613-Kennedy Family, Enhance and Improve Quality of Garden and Food Storage

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Terry kenndy

**Applicant City:** Tenakee Springs

**Applicant State:** AK

**Applicant Zipcode:** 99841

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Kennedy Family, Enhance and Improve Quality of Garden and Food Storage

### Request Amount

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# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$4,960.60

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

Expand and improve our garden and food storage quality. It would expand our 'orchard' to bring more fruit into the community. I currently have berries, and fruit trees that are producing nicely, I would like to add more berries, apple and pear trees. This grant would allow me to expand our fencing and our orchard. I would like to enhance my composting ability with a good chipper/shredder, which would allow me to 'make' all my own compost, and annual mulching for the berry and fruit trees, currently I have to 'import' half of my compost for my garden. I would hope to increase the quality/quantity of my food storage with the addition of a good vacuum sealer and chest freezer. This grant would help 2 families, ours and my daughters. It would multiply the fruit we could produce and enhance our storage capabilities. I would like to add that our community is dependent on flying in our food from Juneau at .85 cents per pound. When the schedule allows our local store can put their cargo on the ferry, but our ferry has been cut back so much we get fewer ferries and the schedule is not conducive for shipping chill/frozen food. So if we can grow our food, hunt subsistence deer and fish, store our food we can supplement what food we have to ship out from Juneau. Our community fits the food security this grant is targeting. Thank you.

## Region of Alaska For the Project

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Southeast

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Fencing, Storage and/or Processing, Distribution or Food Hub, Subsistence, Education, Other

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, School/Children

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Goals- To bring more food to our community so we are less dependent on shipping food into our community. Enhance our food storage capabilities.

Objectives: To increase the local food source and spread these opportunities to other families in our community.

Actions: I have done garden tours, and I have instructed local students & gardeners with various projects, explained about the process and benefits of growing our food locally.

Actions: To teach students and the local gardeners about this process; preparing the ground for growing berries, pruning, fertilizing and annual maintenance. Especially targeting the school kids with education and projects.

Actions: Eventually, I would like to have a specific project: prepare a section up at the school, get 'starts' from the older plants, then start a small "berry patch" up at the school with the kids and have them bring it to "fruit" =]

Actions: As the blue berries, strawberries and blackberries get older, I can start more plants to spread throughout our community. (like Heifer International requiring recipients to spread their livestock to their communities when they are developed)

Objectives: Enhance Soil with making more compost, and mulch with less dependency on shipping these enhancements in.

Actions: Acquiring a chipper will allow me to build my compost and mulch the plants every year.

Objective: To enhance/expand our orchard.

Actions: Get more fencing, various berry plants, & fruit trees.

Objectives: To increase the quality and quantity food storage for two families.

Actions: With the addition of a good vacuum sealer and a large chest freezer.

## Number of Individuals to Benefit

40

## Outcomes



# ALASKA MICRO GRANTS

## Data Collection to Report on Outcomes and Indicators

---

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Keep written records of: the new fruit trees and plants, survival rate, and pounds of fruit produced at maturity. Document the number of people who get education on the cultivation care and harvesting of fruit, and numbers of individuals who receive the harvest. Document the projects listed in this grant. If reporting is required then I will fill out the reports and submit to necessary entities.

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	\$0.00
Equipment	
Supplies	\$4,960.60
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$4,960.60</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$496.06

## Others

---

### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

Our family will over see the continued maintenance and cultivation of this project. It will enhance the entire community with locally grown food that is not available anywhere else in the community. The fruit trees and berries will last for 30 years and continue to produce food for the community. We will share our knowledge with the community especially the school students as part of an on going project, which future students will be able to benefit from for years to come. I hope to be able to share starts of the berries with the community gardeners as a way to give back to the community. The gift that keeps on giving =]



# ALASKA MICRO GRANTS

**Project ID:** 2021-614-Development of personal greenhouse and food preservation, for self and other elders, school

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** E. C. Bud Durdle

**Applicant City:** Port Alexander

**Applicant State:** AK

**Applicant Zipcode:** 99836

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Development of personal greenhouse and food preservation, for self and other elders, school

### Request Amount

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# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$4,905.86

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

install greenhouse on south side of house and Solar panels on roof facing south 1000 w, battery pack 2 ea. L11, inverter charger to run freezer and auto watering system in greenhouse . gutter fed tank above greenhouse height to facilitate auto watering. soil for 4ea. 2' rows 24' long 2' wide with mounds on deck level for root veggies.



# ALASKA MICRO GRANTS

## Region of Alaska For the Project

---

Southeast

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses, Poultry, Storage and/or Processing, Subsistence

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, School/Children

## Project Purpose

---

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

build lean-to greenhouse on south side of house, install solar panel on roof, install batteries, inverter and freezer in shop North side of house place tank 4' off ground for rain catchment for watering source for greenhouse

## Number of Individuals to Benefit

---

10

## Outcomes

---



# ALASKA MICRO GRANTS

## Data Collection to Report on Outcomes and Indicators

---

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

electrical supply to home will verify solar, inverter charger, battery system and success of freezer for food storage . amount of food produced and log kept will measure success of greenhouse. log will also keep record of water supply to greenhouse

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	\$0.00
Equipment	
Supplies	\$4,905.86
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$4,905.86</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$490.59

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

after building this operation I will be gardening yearly and next year hope to add fish from my hand troll license and rabbits and chickens to the greenhouse operation



# ALASKA MICRO GRANTS

**Project ID:** 2021-631-Molly's Cove garden production improvement

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Nick Olmsted

**Applicant City:** Tenakee Springs

**Applicant State:** AK

**Applicant Zipcode:** 99841

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Molly's Cove garden production improvement

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.





# ALASKA MICRO GRANTS

\$3,006.42

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

This project will improve a well-established and highly productive family garden that has been producing food for over 40 years. Current production supplies approximately 80% of our household vegetables as well as significant community sharing and sale of rhubarb. Purchase of a chipper-shredder will allow us to grind up twigs and small branches of alders and wood shrubs to produce ramial mulch and increase our compost production. We will plan to share use of the chipper with several neighboring gardeners. We would also like to replace the single layer of plastic film covering one of our high tunnels with double-wall polycarbonate to extend our growing season.

## Region of Alaska For the Project

Southeast



# ALASKA MICRO GRANTS

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses, Subsistence

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders

## Project Purpose

---

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

We anticipate that use of a chipper will at least double our supply of mulch and compost, and help our neighbor do the same.

Our current single-layer plastic film high tunnel keeps hardy crops like kale alive, though dormant, through the winter and keeps scurvy at bay. Switching to double-walled polycarbonate walls will increase temperatures sufficiently to provide a greater variety of produce for more of the winter, and increase summer production of heat loving plants like tomatoes.

## Number of Individuals to Benefit

---

6

## Outcomes

---



# ALASKA MICRO GRANTS

## Data Collection to Report on Outcomes and Indicators

---

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

We will record the amount of ramial mulch produced by the wood chipper, measured in cubic yards. We will track increased temperature in our high tunnel/greenhouse with Onset data loggers inside and outside of the structure. ( We already have the data loggers)

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$2,506.42
Itemized Contractor Consultant	
Other Expenses	\$500.00
<b>Total Budget</b>	<b>\$3,006.42</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$300.64

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

With our well-established protocols for equipment maintenance , we anticipate at least 10 years of service from the chipper and probably many more years.

Polycarbonate panels have a 10 year warranty, but are generally expected to last at least 20 years.

Our vegetable garden has been producing food for over 40 years, and I hope it will continue to do so long after my wife and I have personally keeled over from old age.



# ALASKA MICRO GRANTS

**Project ID:** 2021-633-Hills Family Farms Community Produce Project

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Heidi Young

**Applicant City:** Naukati

**Applicant State:** AK

**Applicant Zipcode:** 99950

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Hills Family Farms Community Produce Project

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$10,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Joshua Hills

By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

We would like to install fencing and raised beds for the production of root vegetable which are not readily available in our village. We plan to invest in fencing, soil, seeds, fruit trees, and shipping of items. Quality growing soil is difficult to find on our remote island. Our remoteness contributes to the lack of food security. It is 120 miles round trip to the nearest grocery store and this funding would provide a local source of fresh produce. There is a 90% poverty level in our village. We hope to help those in need by providing fresh foods. We have not received a sub-award under this program before. We can demonstrate the capacity to be successful with this funding because we run our own business providing home care.

## Region of Alaska For the Project

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Southeast

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses, Fencing, Distribution or Food Hub, Subsistence, Education

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, School/Children, Food Bank or Pantry

## Project Purpose

---

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*





# ALASKA MICRO GRANTS

Objective 1- Hills Family Farms will designate a growing area and fence the area to prevent deer and other wild animals from foraging in the garden. Fencing in is absolutely necessary as this has prevented local gardens from being successful in the past. Fencing will provide security to the crop and a 50% higher anticipated yield.

Objective 2 - We will construct raised beds and plant crops and fruit trees.

Objective 3 - Garden will be open to educate others about how to grow their own food and learn about cultivation. Will partner with the local school to increase gardening knowledge in the community by at least 30%.

Objective 4 - Harvest, measure and distribute to residents and local food bank. We will measure and track our production to track our performance year after year.

## Number of Individuals to Benefit

---

130

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

---

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Outcome 1 - We plan to track and record all attendees and training that we put on throughout the year. We will also follow up with attendees to track their own personal progress.

Outcome 2 - We will track all new gardening endeavors in the community as well as asking attendees about creating additional storage and other options for food security. We will report all findings in our annual report.

Outcome 3 - We will hold educational classes and follow up with attendees and record their outcomes to include in the annual report.

Overall, we will track all produce by pounds, variety and production date. We expect to increase our production by an additional 50% each year to serve more people in the surrounding areas.



# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$2,500.00
Fringe Benefits	\$0.00
Travel	
Equipment	
Supplies	\$7,500.00
Itemized Contractor Consultant	
Other Expenses	\$0.00
<b>Total Budget</b>	<b>\$10,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$1,000.00

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

We plan to personally commit funds beyond the initial funding period to see the project continue to be successful year after year. We eventually hope to start a north end island farmers market to encourage more local production of food and increase our food security for years to come.



# ALASKA MICRO GRANTS

**Project ID:** 2021-638-Improving pig breeding operation to be able to provide more piglets to Alaskans

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Lydia Brown

**Applicant City:** Anchor Point

**Applicant State:** AK

**Applicant Zipcode:** 99556

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Improving pig breeding operation to be able to provide more piglets to Alaskans

### Request Amount

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# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$5,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

After getting a sow and breeding for two litters each year, I have realized that there is a shortage of piglets in Alaska, and not everyone who would like to raise their own pork is able to find available piglets. I have also realized that having a sow/piglet operation in Alaska is not easy. My goal is to make piglets available to everyone who would like to raise their own pork. The first step toward this goal is funding to fence a larger area to be able to include more pigs.

## Region of Alaska For the Project

Southcentral

## Type of Project

Check all that apply

Livestock, Fencing

## Target Recipients

Who will benefit; Check all that apply

Community

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

#1 pork will be available to more people, without having to rely on processed meat being shipped into the state, or piglets being brought in from Canada



# ALASKA MICRO GRANTS

## Number of Individuals to Benefit

---

200

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

I will record the number of piglets that were produced and raised and also the approximant number of people who received meat from the pigs.

## Budget

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# ALASKA MICRO GRANTS

## Item Description & Justification for Requesting Funds    Cost Per-Unit    # of Units    Funds Requested

Expense Category	Federal Funds Requested
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	\$0.00
Equipment	\$0.00
Supplies	\$5,000.00
Itemized Contractor Consultant	\$0.00
Other Expenses	\$0.00
<b>Total Budget</b>	<b>\$5,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$500.00

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

I intend to use the area that the project helps to fence to continue care of pigs and production of piglets for the foreseeable future.





# ALASKA MICRO GRANTS

**Project ID:** 2021-649-Scotton Garden Innovation and Expansion

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Sandra Scotton

**Applicant City:** GALENA

**Applicant State:** AK

**Applicant Zipcode:** 99741

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Scotton Garden Innovation and Expansion

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$9,964.80

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Bradley Scotton

By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

We have been gardening in rural Alaska for over 18 years. Our goal is to continue to provide fresh, healthy organic produce for our family and others in Galena. For 10 years, elementary students annually visit and harvest from the garden. Each year we try to expand a little, this grant will allow us to incorporate innovative ideas that will increase our ability to produce & share more local organic produce. Currently we have 10 raised beds, one high tunnel and green house. We would like to add a larger greenhouse, two more raised beds, increase compost production, rebuild our deteriorating wood raised beds and move them to a new lot. The new bed design will use corrugated steel and pressure treated wood; also serving as a demonstration project for the community. A sturdy high fence will prevent reoccurring damage from moose. In 2020 we built a new chicken coop for our current laying flock using Alaska produced SIP panels, now we need good solid fencing to protect the flock from predator mortality, fox, owl, lynx, and dogs. Our biggest challenges gardening in Galena have been garden & chicken security, ability to extend gardening seasons, producing enough quality organic compost to sustain organic practices, and fresh produce storage. We recently cleared .5 acres to expand our garden and increase production. The new space will require gravel for providing a solid foundation for the new greenhouse, garden beds and fencing. Material shipping and transport costs are also a challenge with rural gardening projects.

## Region of Alaska For the Project

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Interior

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses, Fencing, Storage and/or Processing, Education

## Target Recipients

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Who will benefit; Check all that apply

Family, Community, Elders, School/Children

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action/Objective 1 - rebuild existing degraded raised beds, adding additional beds and a greenhouse will increase our production by 30%.

Action/Objective 2 - incorporating 10 loads of gravel will allow for the space to place the new green house and add additional 5 beds; increasing our garden production by 30%

Action/Objective 3 - 20% of the garden harvest will be shared with community residents, students and the Elders center.

Action/Objective 4 - providing adequate and sturdy fencing for garden will provide 100% security for garden against moose

Action/Objective 5 - providing adequate fencing for the newly built chicken coop will assist increasing egg production by 40% as we are able to increase our flock by almost 50%

Action/Objective 6 - increase locally available carbon components for compost by 75% using chipper/shredder. Currently appropriately sized carbon material is the limiting factor for increasing production of compost

Action/Objective 7 - demonstrate garden practices to 40% of the elementary students (grades 1-3) by continuing to provide garden visits and harvesting opportunities

action/objective 8 - immediately increase fresh produce storage capacity by 50% by purchasing a refrigerator specifically for garden produce storage.

## Number of Individuals to Benefit

75

## Outcomes

## Data Collection to Report on Outcomes and Indicators



# ALASKA MICRO GRANTS

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Outcome 1 will be measured by the number of elementary students that visit the garden,  
Outcome 2 is measured by the number of small scale producers directly benefiting from the Scotton garden innovation and expansion project grant as well as the increase in fresh produce that can be stored long term using the refrigerator and freezer.  
Outcome 3.1 is measured by the increased garden size with 2 new beds and 9x21 greenhouse.  
Outcome 3.2 will be measured by counting the number (heads of) or weight (#'s of) vegetables given away to community members, elders and students, compared to total harvest  
Outcome 3.3 will be measured by the number of elementary students who participate in planting and harvesting in spring & fall 2022.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$9,286.80
Itemized Contractor Consultant	
Other Expenses	\$678.00
<b>Total Budget</b>	<b>\$9,964.80</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$996.48

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

Gardening is a lifestyle for our family. The supplies purchased by this grant opportunity will allow us to continue to feed our growing family and other families in Galena. We are making improvements and increasing our capacity. We will be using the equipment and storing it appropriately for our region. We will monitor and remove snow loads from the greenhouse, as we do with the existing structures we have.



# ALASKA MICRO GRANTS

**Project ID:** 2021-660-Hyder Fruit Orchard and Greenhouse

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Nicholas Korpela

**Applicant City:** Hyder

**Applicant State:** AK

**Applicant Zipcode:** 99923

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Hyder Fruit Orchard and Greenhouse

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$10,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Jacquelynne Korpela
Nicholas Korpela

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*





# ALASKA MICRO GRANTS

We will be utilizing property that currently that has a fallen house and abandoned vehicles and convert it into an orchard to supply our community with fresh fruit. The recently acquired property is in prime location for sunlight and anticipate a good annual yield. The largest part of the project will be protecting the fruit trees from bears, so a large part of this planned orchard will be the construction of bear proof fencing.

## Region of Alaska For the Project

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Southeast

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses, Fencing, Bees

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, School/Children

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

We will cultivate 20 fruit trees to supply our town with combination of apples and cherries.

## Number of Individuals to Benefit

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# ALASKA MICRO GRANTS

40

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Outcome will be measured by pounds of fruit harvested and pounds of fruit distributed to community members

## Budget

---



# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$10,000.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$10,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$1,000.00

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

The construction plan incorporates concrete and steel to maximize long lifespan for harsh environment. The fruit trees can have lifespan of 100 years. After construction there will be pruning, brush cutting etc, but is fairly minimal.



# ALASKA MICRO GRANTS

**Project ID:** 2021-666-Sitkalidak Sunrise Farm & Processing

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Old Harbor Alliance

**Applicant Name:** Cynthia Berns

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Sitkalidak Sunrise Farm & Processing

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$10,000.00

### Eligible Entity Type

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# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Organization

**Organization Type**

**Project Summary**

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

This project will support the Sitkalidak Sunrise Farm and Processing Plant in Old Harbor, Alaska. The Old Harbor Alliance is a nonprofit organization that works to provide healthy, fresh vegetables, fruits, meat and fish to our community members. There has always been limited food available for purchase in our village stores but now we have concerns accessing food supplies in Kodiak, the regional Hub City on Kodiak Island. With the heightened lack of during this pandemic, we are working to become more self-sustainable and increase our food sovereignty efforts, as a community. We will be sharing the importance of food security with our youth in our school and during extracurricular activities through work sessions on the following subjects: the Sitkalidak Bison Herd, seed starting and care for the Sitkalidak Sunrise Farm, and how to process, preserve and cook subsistence food (fish, seal, sea lion and bison).

The processing plant and farm are located in the same area and an electric fence will eliminate bear damage that we have had over the years. We currently have three hoop houses and will be transitioning one hoop house to hydroponics in the summer of 2021. Additionally, we will have a processing facility being built in the fall of 2021 for the Sitkalidak Bison Herd (55 bison) and subsistence foods. All meat and produce will be weighed and distributed to community members. Funds will be utilized for the purchase of construction of an electric fence for the Farm and the Processing facility.

## Region of Alaska For the Project

---

Southwest

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Fencing

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, School/Children



# ALASKA MICRO GRANTS

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action 1 - Procure bids for fence supplies

Objective 1- Board of Directors review and approve bid

Action 2 - Install electric fence

Objective 2 - Keep bears, dogs and other animals away from processing plant and farm

Action 3 - Start electric fence

Objective 3 - Maintain a safe area for processing bison meat, subsistence foods, and fresh fruit and veggies for our community. There will be a 100% increase in safe food storage capacity for the village of Old Harbor. We currently do not have a processing plant or protection from bears around our farm. They have tore the plastic from our hoop house every fall since we established the farm. This will result in saved expenditures for operating our far.

## Number of Individuals to Benefit

---

230

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

The Old Harbor Alliance will measure outcomes by the number of pounds of produce and meat provided to community members from the Processing Plant and the Sitkalidak Sunrise Farm.

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	\$0.00
Equipment	\$0.00
Supplies	\$10,000.00
Itemized Contractor Consultant	\$0.00
Other Expenses	
Indirect Costs	
<b>Total Budget</b>	<b>\$10,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$1,000.00

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

We will work closely with OHNC and Tribal staff to keep the fence maintained for long term longevity.



# ALASKA MICRO GRANTS

**Project ID:** 2021-667-Hydroponic System Automation, Post-Harvest Processing Improvements, and Garden Education Activities in Kodiak, Alaska

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Siene Allen

**Applicant City:** Kodiak

**Applicant State:** AK

**Applicant Zipcode:** 99615

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Hydroponic System Automation, Post-Harvest Processing Improvements, and Garden Education Activities in Kodiak, Alaska

### Request Amount

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# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$8,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Harry Gideon Saunders

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

Kodiak Island relies heavily on imported food to meet local demand and faces serious food security challenges with any disruption to the transportation chain. The purpose of our project is to increase food security in our community by providing reliable community access to year-round locally grown fresh produce in Kodiak, Alaska. We plan to do this directly through improvements in our own production system and harvest/processing practices to increase yields, and indirectly by growing starts for community members home garden projects and providing educational workshops for local growers and those interested in pursuing a farming career.

## Region of Alaska For the Project

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Southwest

## Type of Project

---

Check all that apply

Hydroponics, Storage and/or Processing, Distribution or Food Hub, Education, Other

## Target Recipients

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Who will benefit; Check all that apply

Family, Community, Elders, School/Children, Co-op, Food Bank or Pantry

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*



# ALASKA MICRO GRANTS

The purpose of our project is to increase food security by providing reliable community access to year-round locally grown fresh produce in Kodiak, Alaska.

Objective 1: Increase product safety through installation of a separate station for growing tray and tools washing/sanitizing and install a handwashing sinks in the harvesting/processing room to meet GAP audit requirements in preparation for future certification. Adhering to GAP requirements even before certification increases customer confidence in products and is the first step toward being able to apply for and receive GAP certification. Once certified, we will be able to enter new markets and provide more Kodiak families easy access to our products, specifically through the school district, hospital, the Coast Guard, and larger grocers like Safeway and Walmart.

Objective 2: Extend produce shelf life by 30% by installing a mobile temperature controlled harvesting and packaging room. Produce that is quickly cooled after harvest and kept at optimum temperature and humidity levels stays fresh significantly longer than produce exposed to poorly controlled temperatures during any stage of harvesting, processing, or storage. This extended shelf life will allow us to get fresh produce into the hands of more fishermen, lodge owners and guests, and village residents. The ability to move the harvest/packaging room will relative ease will allow us the ability to expand our farm in the future with existing resources and provide food for more families on Kodiak Island.

Objective 3: Increase produce yield capacity by 100%. Currently, we are able to grow the equivalent of 36 trays of microgreens and herbs at one time all year round using a manual watering system. Installation of an automated flood tray system will allow us to increase our production of these crops to 72 trays at a time. This will double access to these fresh products for our community in all seasons.

Objective 4: Support home gardeners by growing up to 10,000 vegetable starts annually using the automated flood table system referenced in objective 3. By providing a year round source of starts for small scale gardeners, we help support their individual efforts to grow a wide variety of edible plants outside the usual spring start window.

Objective 5: Provide at least one hydroponics farming workshop and/or training in collaboration with other local groups and businesses committed to further developing our local food economy. Groups might include Native organizations, Tribal Councils, Native Corporations, local food coop, the Kodiak Island Borough School District, Providence Kodiak Island, 4-H club, Healthy Kodiak, and Chamber of Commerce.



# ALASKA MICRO GRANTS

## Number of Individuals to Benefit

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2250

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

Outcome 1.a.: Assuming that the average household in Kodiak, Alaska has three individuals, we will take the total number of units of produce and starts distributed and multiply by 3 to assess the average number of stakeholders impacted each month. At the end of the year, we will use the highest monthly distribution numbers to estimate stakeholder impact. Since we are unable to track customer distribution patterns for small grocers, coop, and restaurants, we recognize that distribution may be greater than what is estimated based on these figures.

Outcome 1.b.: We will assess the number of small-scale garden projects we are supporting by tracking recipients of our starts annually.

Outcome 1.c.: We will track participation/attendance for all workshop(s)/training(s) conducted on the topics of agriculture-focused job training or education programs.

Outcome 1.e.: We will track participation/attendance for all workshop(s)/training(s) conducted on the topics of food processing and safety practices for handling, preparing, and storing food.

Outcome 2.b.: We will track the total number of delivery systems/access points reached during the reporting period that expanded and/or improved locally produced product or service offerings.

Outcome 2.c.: We will track the number of opportunities created or maintained for project participants for small-scale gardening during the reporting period based on plant starts distribution data.

Outcome 3.a.: We will track the number of produce units donated to the local food pantry/homeless shelter/or other charity during the reporting period.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$6,945.00
Itemized Contractor Consultant	
Other Expenses	\$1,055.00
<b>Total Budget</b>	<b>\$8,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$800.00

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.





# ALASKA MICRO GRANTS

We grow for our community to increase access to locally grown food, improve the safety and quality of local foods grown, and support the development of a thriving and sustainable local food economy in Kodiak for years to come. Before we started growing food with hydroponics, we spent a lot of time conducting market analysis and research to determine viability of indoor year round agriculture in Kodiak. The results of our market and industry studies concluded that, in Kodiak, controlled environmental agriculture is a sustainable and viable model thanks to our renewable wind and hydro powered electric grid. Our commitment to improving Kodiak's food security is evident. We have invested over \$50,000 of our own cash with another \$100,000 in SBA loans to establish a year round hydroponics operation because we believe in the importance of this project and are planning for its success. This micro grant opportunity will allow us to accelerate our timeline to quickly align our operation with good agricultural practices that are known to increase product safety and shelf life and allow entrance into new local markets. As we expand our operations to safely produce, process and store additional crop varieties with higher yields, more people in Kodiak will have access to hyperlocal fresh food. Our relationships with community partners such as other farmers and growers, 4-H, the school district, the Kodiak Harvest Food Coop, Native Organizations, and more provides us a network of individuals committed to working together to make our food security projects sustainable.



# ALASKA MICRO GRANTS

**Project ID:** 2021-681-Developing MyHouse Garden and Fresh Food Distribution to Promote Food Security for Homeless Youth

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Mat Su Youth Housing

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Developing MyHouse Garden and Fresh Food Distribution to Promote Food Security for Homeless Youth

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$9,999.88

### Eligible Entity Type

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# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Organization

## Organization Type

Nonprofit organization that is engaged in increasing food security

## Non-Profit Organization

Other nonprofit organization that is engaged in increasing food security

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

The MyHouse Garden project will construct a garden consisting of 13 raised beds and a greenhouse to grow fresh produce. The produce will be: distributed directly to the very vulnerable population of homeless youth to promote their food security; and used to make meals for "Supper Club" serving dinner to homeless youth M-F year round - again supporting the homeless youth's food security. The project will also have a training component training up to 17 homeless youth as Alaska Master Gardeners who will complete their 40 hours of required volunteer work in the MyHouse Garden. By becoming Alaska Master Gardeners they will improve their ability to increase their own food security, as well as train many others in the future. Training of youth will also occur through the distribution of fresh produce and provision of Supper Club meals to homeless youth. Homeless youth receiving produce and meals through Supper Club will be given informational handouts and brief presentations on food processing and safety practices for handling, preparing, and storing food.



# ALASKA MICRO GRANTS

## Region of Alaska For the Project

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Southcentral

## Type of Project

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Check all that apply

Garden and/or Soil improvement, Greenhouses, Fencing, Distribution or Food Hub, Education

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, School/Children, Food Bank or Pantry

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*



# ALASKA MICRO GRANTS

## Action/Objective #1:

Grow, store and distribute 500 lbs. of fresh produce to 150 homeless youth struggling with food security. This would include using some of the produce to make meals for "Supper Club" which serves meals to homeless youth M-F year round.

## Action/Objective #2

Train 150 homeless youth receiving fresh produce, and meals through Supper Club using handouts and brief presentations on food processing and safety practices for handling, preparing, and storing food.

## Action/Objective #3

Train up to 17 homeless youth as Alaska Master Gardeners.

This will prepare them to grow some of their own food and increase their food security

This will also allow them to gain employment at home improvement garden centers, greenhouses, and landscaping companies

As Alaska Master Gardeners they can train others to grow food (either personally or through their employment) increasing the food security of many others

This training has the potential to secondarily reach thousands of Alaskans to promote food security

## Number of Individuals to Benefit

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150

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

MyHouse will measure: Outcome #1 (1a) by identifying the number and names of homeless youth who receive a distribution of fresh produce from the MyHouse Community Garden, or attend a free Supper Club where fresh produce from the garden was used to prepare the meal; Outcome # (1b) by calculating the number of youth who complete the Alaska Master Gardener training and 40 hours of volunteer hours in the MyHouse Community Garden, and calculating the number of Cafe training interns who help distribute the fresh produce and/or use the fresh produce when preparing free Supper Club meals for homeless youth; Outcome # (1c) by tracking and documenting number of homeless youth who complete the Alaska Master Gardening class and 40 hours of volunteer hours; and Outcome # (1e) by using the same number as Outcome # (1a) since all homeless youth receiving free fresh produce from the garden and attending the free Supper Club (prepared with fresh produce from the garden) will be given training on food processing and safety practices for handling, preparing, and storing food.

MyHouse will measure: Outcome # (2b)(2c) by affirming MyHouse became a distribution point for fresh produce from the MyHouse Garden distributing food to homeless youth via bags of fresh produce, and via providing Supper Club meals to homeless youth using the fresh produce from the MyHouse community garden; Outcome # (2d) by providing food safety, handling, and storage training to all youth receiving fresh produce bags or attending Supper Club meals. This training will be provided via handouts, short discussions with individuals, and group presentations.

MyHouse will measure Outcome # (3) by enrolling and verifying completion of the Alaska Master Gardener training class by homeless youth clients of MyHouse. The homeless youth will complete the required 40 hours of volunteering time for the Alaska Master Gardener certificate at the MyHouse community garden.

MyHouse will measure Outcome # (4) by weighing and documenting the fresh garden produce distributed to homeless youth, and used to prepare meals for homeless youth at the Supper Club.

All outcome goals with measurable target numbers will be deemed successful if 70% of target goal is reached.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	\$0.00
Equipment	\$0.00
Supplies	\$9,090.80
Itemized Contractor Consultant	\$0.00
Other Expenses	\$0.00
Indirect Costs	\$909.08
<b>Total Budget</b>	<b>\$9,999.88</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$999.99

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

MyHouse established a "Gardening Training" program. Under this program up to 17 homeless youth a year annually will be enrolled in the Alaska Cooperative Extension Service class to become "Alaska Master Gardeners". The cost of these classes and the costs associated with the maintenance of the garden will be covered by donations and by the SNAP Employment and Training reimbursement funds received by MyHouse as an approved SNAP E&T Provider. The Alaska Master Gardener class requires participants to volunteer 40 hours at a community garden. MyHouse will have the participating homeless youth fulfill this requirement by volunteering at the MyHouse garden. The youth in training and the care of the MyHouse garden will be overseen by current MyHouse staff.





# ALASKA MICRO GRANTS

**Project ID:** 2021-696-Passive Solar Greenhouse, Compost and Soil Amendment Service, Chickens and Poultry

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Alisha Chartier

**Applicant City:** Seldovia

**Applicant State:** AK

**Applicant Zipcode:** 99663

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Passive Solar Greenhouse, Compost and Soil Amendment Service, Chickens and Poultry

### Request Amount

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# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$10,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Bryan Chartier
Alisha Chartier

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary



# ALASKA MICRO GRANTS

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

Cultivate Food Security and Education by expanding our growing operation and including community and family members in the process.

1. Begin construction on 16' by 24' passive solar green house and root cellar. The purpose is to double our growing season, increase food varieties, distribute surplus produce, share growing space, and provide a place to store food for ourselves and others. Excavate stumps and rocks for the foundation, pour a concrete foundation, construct a 4-foot retaining wall and insulate the inner wall.
2. Expand the outdoor garden. Share 2 growing plots with other community members. Clear trees and dig up stumps. Build an open lean-to to provide cover from the rain and spruce tree sheddings, setup a drip system.
3. Build a Bear Safe composting site. Provide community members, who are interested, a safe place to compost in trade for organic soil. Dig 2 large holes, install fence posts and fencing material around the perimeter with a gated entrance and lean-to roof.
4. Chickens. They will provide manure for the compost, eggs for our family, distribute surplus to other community members. The existing coop needs insulation, nesting boxes, fence posts and chicken wire installed for the run.
5. Fish Cleaning station. Members of composting operation can filet fish, add carcass's to compost. Install a fish cleaning table with water hook-up.
6. Educational Supplies. Expand library to loan out to community. Video record each project to create educational videos. Purchase food processing, food storage, composting, gardening, poultry care, and homesteading books.

## Region of Alaska For the Project



# ALASKA MICRO GRANTS

Southcentral

## Type of Project

Check all that apply

Garden and/or Soil improvement, Greenhouses, Poultry, Fencing, Storage and/or Processing, Distribution or Food Hub, Subsistence, Education

## Target Recipients

Who will benefit; Check all that apply

Family, Community, Elders, School/Children, Co-op, Food Bank or Pantry

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*



# ALASKA MICRO GRANTS

- 1- The passive solar greenhouse will more than double our growing season, increase the variety of foods we are able to grow, and provide a location for other community members to start seeds and grow food. I will donating 20% of my growing space to other families.
- 2- The root cellar will provide a large and reliable storage space for our expanding garden. Power outages are common and food storage is hard in Seldovia. I will donate 20% of my storage space to other community members who do not have space of their own.
- 3-The additional outdoor garden will allow me to share two garden plots with other community members who do not have a place to grow, and in the process I will help them learn how to garden. The lean-to over the new garden bed will protect our soil from the acidic shedings of the spruce trees and provide semi-dry outdoor space to grow sensitive vegetables (management or our wet climate). I will donate 10% of my produce to the Farmers Market (I am a part of a group that started a farmers market in 2020, it is in the beginning stages of growth and really needs donations).
- 4-The fish cleaning station and compost site will provide a convenient place for ourselves and other community members to filet fish and safely compost it. I will make arrangements with other community members who want to contribute to the compost pile and then receive soil. Quality soil can be hard to come by in Seldovia. This process will establish responsible soil production through a composting site for food scraps, fish, chicken manure, grass, leaves, and kelp. Having compost will ensure our crops are locally sustainable and successful into the future.
5. The chickens will provide a local source of protein from the eggs, which will feed my family and the surplus will go to other community members, the manure will be an essential amendment for the compost and soil production.
- 6-Education to the community. By inviting other community members to farm with us we will promote farming with self-sustaining materials we can collect locally. Using strategies for our unique growing climate, and safe bear practices. I will build a library of homesteading books to loan out to other community members who are interested in learning how to farm. During each project I will invite other community members to view the process, document our work with a video camera and create educational videos to share with the community.
7. Education for my children, by expanding our growing capabilities my children will carry that knowledge into their future.

## Number of Individuals to Benefit

---

35

## Outcomes



# ALASKA MICRO GRANTS

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## Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

1. I will keep a log book and contact information of each community member that gardens on my land, receives eggs, stores food here, or starts starts.
2. I will keep track of types of produce and how much is donated to the farmers market each year.
3. I will track and measure the amount and type of materials that contribute to the compost, who contributes and receives soil, and how much is produced.
4. I will keep video and photograph footage of each project and create an educational tool to share with the community.
5. I will keep a list of educational books and materials that are available for loan in the community and how many people borrow them.

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$2,350.00
Fringe Benefits	
Travel	
Equipment	
Supplies	\$7,650.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$10,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$1,000.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

This grant would be a major boost in advancing my families food security capabilities, with that advancement we would be able to expand our current operations and create food security opportunities for other families in our community. Including education for our unique growing environment and locally sourced composting materials. Seldovia has an abundance of food harvesting opportunities, sharing



# ALASKA MICRO GRANTS

knowledge about food processing and storage is essential to creating food security for our community.

1. With the foundation for the greenhouse complete I will continue to build the greenhouse over the next 3 years with approximately 20,000 additional dollars. I have stockpiled supplies (windows, lumber, passive solar ducting, etc.) over the past 5 years in preparation. It is unrealistic to build and pay for this greenhouse in one year as we do most of the work ourselves. This passive solar greenhouse has already been designed and will be very high quality. It will last my lifetime and likely my kids. Since we own the property, our long-term plan is to finish construction, maintain and upkeep it to grow food for our family and distribute as much surplus as we can into our community. We plan to raise our kids here but if we ever sold the property, the greenhouse would be an asset to the next owner. The goal is to provide 20% of the space to other community members who do not have growing space.
2. The root cellar will be completed during the same timeframe as the greenhouse. We freeze and can all of our locally processed food which uses a lot of resources (electricity, propane, and plastic, etc.) A root cellar would provide reliable storage space with low maintenance and very little resources. Once it is built the minimal upkeep will be done by our family. We will have a large enough space to allow for other families to store food who do not have good storage.
3. Expanding the outdoor garden will mean I can donate 2 plots every year to other families who do not have a space to garden, once the garden space is established I will maintain it with the help of those who will garden it. With the space partially covered from the rain we will be able to grow more sensitive vegetables expanding our varieties.
4. Quality soil is hard to come by when living in a spruce forest with lots of clay. Growing more food means we need more compost every year, by creating a larger composting site we will ensure our organic crops are successful for decades to come. We have bears around, with the compost on our property we will be invested in protecting the site to maintain safe composting practices into the future. There are people in our community who need good soil but have no where to safely build it, by providing a location to compost and then distribute the product we are advocating for food production, sustainability, responsibility, and safety.
5. Chickens are a gold mine, not only do they provide eggs which can easily be distributed when there is a surplus, but they also have the hot manure for our compost site. We have a quality coop built already, with all the bear problems in town we have been hesitant to get chickens. Once a sturdy fence is built, we will maintain it as necessary. Once we have a safe chicken coop established we will expand into meat chickens and turkeys further expanding our food security and encouraging others in our community to





# ALASKA MICRO GRANTS

do so as well through education.

6. Food security is very important to us. We have a very self sustaining lifestyle already with growing, harvesting, foraging, and hunting the majority of our food. We have a lot of knowledge to share with a community who wants to learn. Every step of the way is a learning opportunity, it is my persistent and life-long goal to include other community members in the process of becoming more self sufficient. With this grant I would continue to build my library of homesteading books to loan to other community members and begin recording the process involved in gardening, food processing, food storage, composting, passive solar greenhouse construction, rocket stoves, and any other project we do in the future.



# ALASKA MICRO GRANTS

**Project ID:** 2021-702-Wrangell Ranch Pasture Renovation and Produce Improvements

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Kenneth Radach

**Applicant City:** Copper Center

**Applicant State:** AK

**Applicant Zipcode:** 99573

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Wrangell Ranch Pasture Renovation and Produce Improvements

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$5,000.00

## Eligible Entity Type

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Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

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Confirmed

## Project Summary

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In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

The Wrangell Ranch Utilization Project will aim to increase the quality and quantity of food availability in the Kenny Lake Alaska community and return 30-35 acres of historical agriculture land to functional use. The proposal has 3 phases: small scale gardening, infrastructure repair, and livestock accrual.

Phase 1 will expand the growing season and cultivation area for local produce. Funds will be utilized to build a greenhouse, construct external planters, purchase soil/seeds, and extend existing power and water to the gardening area. Kenny Lake (estimated population of ~350) has an established Farmer's Market in the summer that can potentially be used to distribute excess produce.

Phase 2 will return approximately 30-35 acres of wooded and pre-cleared fields to grazeable land. Based on the USDA's rule of thumb for cattle; this acreage could be used to sustainably support the equivalent of up to 17 cow/calf pairs per year. The funds in this phase will be utilized to repair or purchase new fencing, enhance containment/shelter infrastructure, and establish water/feeding containers for potential livestock.

Phase 3 funds will be used to acquire the appropriate number of livestock (based on prescribed grazing recommendations) for the property. Cattle, yaks, goats, and chickens are some of the successful locally produced livestock, but the project may also look to acquire reindeer.

The property has sufficient quantity/quality of private water availability to support this project (a rarity in the area where much of the water is from a community well).

## Region of Alaska For the Project

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Southcentral

## Type of Project

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Check all that apply

Garden and/or Soil improvement, Greenhouses, Livestock, Fencing

## Target Recipients

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# ALASKA MICRO GRANTS

Who will benefit; Check all that apply

Family, Community, School/Children

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

The solid structure greenhouse will provide additional Alaska grown produce through local farm market by creation of a longer growing season, 30-35 acres of fenced and grazable land, and additional source of livestock production for the area (up to equivalent of 17 cow/calf pairs) for local consumption.

## Number of Individuals to Benefit

50

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Detailed records will be kept for both tax purposes and this grant reporting the amount of produce sold and livestock sold.



# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$600.00
Fringe Benefits	\$0.00
Travel	\$200.00
Equipment	
Supplies	\$4,200.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$5,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$500.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

Any proceeds from the sale of produce and/or livestock will be used to repair, maintain, expand, or grow the existing operation.



# ALASKA MICRO GRANTS

**Project ID:** 2021-705-Freezer and Cooler Space for Food Storage and Distribution

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Matsu Food Bank

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Freezer and Cooler Space for Food Storage and Distribution

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$10,000.00

### Eligible Entity Type

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# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Organization

## Organization Type

Nonprofit organization that is engaged in increasing food security

## Non-Profit Organization

Food Bank

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

The MatSu Food Bank has been in operation for 37 years, providing emergency food for approximately 8 other Food Pantries, 2-3 food kitchens and other NGOs serving throughout our community. We served 25,280 clients in 2020 through our Wasilla Food Pantry alone. We shared 160,824 pounds of food to other agencies around the MatSu Borough above our 270,855 pounds at our Food Pantry of Wasilla.

**Challenge:** The MatSu Food Bank exists to provide emergency food supplies to vulnerable members of our communities. Currently we are in dire need of refrigerator/freezer space to help address the needs of our clients who are served through the food pantry and meal programs that we support here in the Matanuska Susitna Borough.

**Solution:** To mitigate this shortage, the MatSu Food Bank seeks to purchase one freezer and one cooler for the pantry in order to store perishable foods and increase shelf-life of products.





# ALASKA MICRO GRANTS

## Region of Alaska For the Project

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Southcentral

## Type of Project

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Check all that apply

Storage and/or Processing, Distribution or Food Hub

## Target Recipients

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Who will benefit; Check all that apply

Family, Community, Elders, School/Children, Co-op, Food Bank or Pantry

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*



# ALASKA MICRO GRANTS

The MatSu Food Bank's new warehouse location allows us to combine the MatSu Food Bank and the Food Pantry into one location. We plan to move the pantry into the new warehouse space next year.

At present time the pantry has an old 3-door cooler that needs to be refurbished. Acquiring a new cooler will double our current refrigeration capacity. We also have 2 upright residential freezers that are not commercial grade and are inadequate for our growing needs. By acquiring a new 3-door freezer we can triple our freezer space for the pantry.

This will allow us to bring in the coolers into the new location while allowing continued service at the old location, without interrupting client needs, until the pantry is moved.

## Sustainability:

As owners of the property, the MatSu Food Bank would become a fully self-supported organization, where office rental payments would cover operating costs. This will allow us to cover future maintenance costs of the cooler and freezer provided by this grant.

As a self-supported organization, we would be in a unique position to partner with FEMA and USDA in which we would be able to store and secure some of their food supplies in the Matanuska-Susitna Borough making them readily available in an emergency as part of the new national food security program.

Our relocation and expansion plans allow us to support the anticipated additional growth expected in emergency food need and support the expansion of our responsibilities to provide emergency food to food pantries and other non-profit food distribution organizations in the Matanuska-Susitna Borough.

Our expanded refrigeration and freezer capabilities will greatly reduce the amount of food waste and disposal issues due to supply chain disruptions which may occur in our area due to the limited road infrastructure, lack of ports, and large airports.

## Number of Individuals to Benefit

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26000

## Outcomes

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# ALASKA MICRO GRANTS

## Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Acquiring a new freezer and cooler will double the current cooler storage capacity and increase shelf-life of perishable goods for distribution. Measured outcomes are not easily obtained. It would possibly reflect in the amount of food that has to be thrown out that was not salvageable. Currently we are below 1%.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	\$10,000.00
Supplies	
Itemized Contractor Consultant	
Other Expenses	\$0.00
Indirect Costs	
<b>Total Budget</b>	<b>\$10,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$1,000.00

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

Units are have a 20 year life expectancy.



# ALASKA MICRO GRANTS

**Project ID:** 2021-712-Gerstle River Agriculture Project of Bulk food sales and distribution  
- Arctic Blessings Farm poultry production

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Allen Struck

**Applicant City:** Delta junction

**Applicant State:** AK

**Applicant Zipcode:** 99737

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Gerstle River Agriculture Project of Bulk food sales and distribution - Arctic Blessings Farm poultry production

### Request Amount

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# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$10,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Michele Struck

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

The Gerstle River Ag Project (GRAP) consisting of local farms would form a partnership to assist each other in the production and processing of meat and produce to package and distribute in bulk orders to our surrounding communities that have limited access to food sources. Arctic blessings farm has produced poultry, vegetables and fruit. Due to our limitations in infrastructure we are not able to produce a higher volume to sustain ourselves as well as our communities. With an increase in infrastructure we would be able to produce higher volumes thereby increasing the availability to our local communities and reducing their travel distance and time to a food source. The funds would go to building a bigger chicken coop, chicken tractors purchase commercial grade chicken plucker, scalding and packaging material. The newly created partnership will have resources available to us to participate in the bulk food delivery system. This bulk food delivery system will reduce the dependence, and travel time to big box stores like Walmart, and Costco. JB farms is constructing a refrigerated delivery truck which will be available to us for deliveries. They also have skilled labor which we can utilize to build our chicken coop to raise and house our meat birds until processing. Wild Rose ranch is refurbishing a meat processing plant and can also provide skilled labor to process our poultry and produce.

## Region of Alaska For the Project

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Interior

## Type of Project

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Check all that apply

Garden and/or Soil improvement, Greenhouses, Livestock, Poultry, Fencing, Bees, Storage and/or Processing, Distribution or Food Hub, Other

## Target Recipients

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Who will benefit; Check all that apply

Family, Community, Elders, School/Children

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

1. incubate chickens- We will need to purchase a incubator and construct a incubation room
2. Construct a chicken coop to house the meat birds until they can move out to the pasture.
3. Construct chicken tractors along with deploying portable electric fencing to keep local wild life out. – This provide fresh foraging on a daily basis thus producing a nutrient dense meat bird for our area.
4. purchase poultry specific processing equipment IE chicken plucker, cones, scalders, knives, and packaging material
5. We will be able to produce about 300 meat birds which is a 320% gain in poultry production

## Number of Individuals to Benefit

3000

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*





# ALASKA MICRO GRANTS

Our project success will be measured by creating a database that records our customers location, volume of meat and produce purchased and orders that were not able to be filled. We will also be able to track who is benefiting from our services and what changes we need to make at the farms to keep up with the supply and demand

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$1,750.00
Fringe Benefits	
Travel	
Equipment	
Supplies	\$8,250.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$10,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$1,000.00

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

Through the partnership of Arctic Blessings Farm, JB Farms, and Wild Rose Ranch along with the grant funds would us to have valuable resources needed to extend our bounty to the neighboring communities. Our willingness to work together will give us greater longevity than operating as a stand alone farm. Being able to adapt to the demands of customers, along with providing educational material on how to store, can, and freeze our products will extend our longevity. Profits from food sales will directly allow the farms to continue to operate and hopefully expand operations in the future. Long term we hope to not only feed our families but extend the food availability to our neighboring communities and beyond.



# ALASKA MICRO GRANTS

**Project ID:** 2021-725-Whale Pass Emergency Food Storage

**Status:** Granted

**Application Type:** Organization

**Organization Name:** City of Whale Pass

**Applicant Name:** Randy Toman

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Whale Pass Emergency Food Storage

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$3,999.00

### Eligible Entity Type

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# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Organization

## Organization Type

Local or tribal government that may not levy local taxes under State or Federal law

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

The City of Whale Pass desires to have the ability for food processing and to create additional dry food storage for the population of one hundred residents of Whale Pass. Improve existing dry food storage facility with ventilation to increase longevity of stored foods is high priority.

## Region of Alaska For the Project

Southeast

## Type of Project

Check all that apply

Storage and/or Processing

## Target Recipients



# ALASKA MICRO GRANTS

Who will benefit; Check all that apply

Family, Community, Elders, School/Children

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Objective 1 - Increase the dry food storage capacity by 100% for the residents of Whale Pass.

Objective 2 - The ability to process food.

## Number of Individuals to Benefit

100

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

City will track materials ordered and calculate added available food storage volume per resident.

## Budget



# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	
Travel	
Equipment	
Supplies	\$3,999.00
Itemized Contractor Consultant	
Other Expenses	
Indirect Costs	
<b>Total Budget</b>	<b>\$3,999.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$399.90



# ALASKA MICRO GRANTS

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

City will track usage of consumable items and replace as needed. Most of the project is permanent and shouldn't need replenished.





# ALASKA MICRO GRANTS

**Project ID:** 2021-737-timberline farm development of food access, preservation and storage for year-round production and accessibility

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Frank Donham

**Applicant City:** STERLING

**Applicant State:** AK

**Applicant Zipcode:** 99672

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

timberline farm development of food access, preservation and storage for year-round production and accessibility

### Request Amount

---



# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$10,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Anna Donham
Franklin Donham

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary



# ALASKA MICRO GRANTS

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project’s purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

Expansion of fresh produce production and preserving for year-round accessibility.

Creation of a multi-purpose structure to house a fresh canning facility, dry cold storage facility, fresh frozen facility as well an area to display fresh produce and preserved goods for distribution.

The facility will also include a second level greenhouse that will be heated, allowing for production of limited cold crop items all year ie. Kale, lettuce, cabbage, herbs etc. This will also allow for earlier germination of warm season crops and plant starts for distribution.

Completion of masonry CMU structure with main floor concrete slab with in floor heat. Second floor will consist of additional concrete slab with in floor heat and a ridged framed greenhouse with energy curtain to help maintain temperature.

Main floor will also have a professional canning and processing facility including walk-in cooler/freezer. Additionally, it will have a cold dry storage area. Display coolers for fresh produce, canned goods, and plant starts.

With the startup of this facility, we hope to expand production, access, increase year-round harvest and availability of fresh/preserved produce.

In addition to the above we also hope to provide knowledge as well as hands on experience regarding canning/preserving/storage of produce and preserved goods.

## Region of Alaska For the Project

Southcentral

## Type of Project

Check all that apply

Garden and/or Soil improvement, Greenhouses, Storage and/or Processing, Education



# ALASKA MICRO GRANTS

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders

## Project Purpose

---

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

There will be at least a 50% increase in canned/stored food availability in the NE Sterling area.  
There will be an estimated 40% increase of year round availability of cold crops.

## Number of Individuals to Benefit

---

200

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

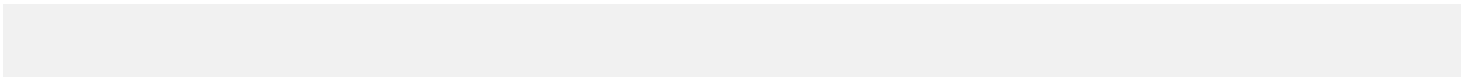
*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

## Budget



# ALASKA MICRO GRANTS



<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	\$0.00
Equipment	\$0.00
Supplies	\$10,000.00
Itemized Contractor Consultant	\$0.00
Other Expenses	\$0.00
<b>Total Budget</b>	<b>\$10,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$1,000.00

Others



# ALASKA MICRO GRANTS

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## Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

To provide sustainable long term vegetable production



# ALASKA MICRO GRANTS

**Project ID:** 2021-738-Purchase of lighting for high capacity Hydroponic test farm

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Allen Butner

**Applicant City:** Juneau

**Applicant State:** AK

**Applicant Zipcode:** 99801

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Purchase of lighting for high capacity Hydroponic test farm

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$15,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

### Group of Individuals

Contact Name
Allen Butner
Gerri Butner
Brad Butner

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*





# ALASKA MICRO GRANTS

This application is to buy lighting for a high volume hydroponic farm. I am currently operating a commercial hydroponic lettuce farm, growing 5-7000 heads/mo. Test grows and extra product are donated to the Pioneer home, helping hands food bank etc. I have just purchased an entire 2nd hydroponic setup, but do not have lighting sufficient to test viability of other crops. My intention is to purchase high output lighting to allow testing various crops to determine if they are able to be grown at high volume commercial levels. Any resulting product will be donated as well. This will allow me a test environment. I have been told that tomatoes, peppers, strawberries etc will grow, but no one knows if it will work in my system at commercial levels. I also am curious if broccoli, cauliflower, etc can be commercially grown hydroponically. My system is completely enclosed in a 40ft reefer van with air to air heat pumps, so I can operate year round. This will allow me and my family to develop procedures to grow a variety of crops for our family, the Pioneer home, school district, food bank, and general food security for our community.

## Region of Alaska For the Project

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Southeast

## Type of Project

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Check all that apply

Hydroponics, Distribution or Food Hub, Subsistence, Education

## Target Recipients

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Who will benefit; Check all that apply

Family, Community, Elders, School/Children, Co-op, Food Bank or Pantry

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

To purchase high efficiency, high output lighting to facilitate growing of any plant variety we chose to test

To allow testing of vegetable and fruit varieties to determine if suitable for high volume hydroponic growing.

To provide fresh locally grown produce to our community

We will also be able to provide gardening starts to the community once we have our system operational

## Number of Individuals to Benefit

1000

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

This process will be very tightly controlled. We plant exacting numbers of seeds, transplant into the hydroponic system, and time all aspects from seed to harvest. We will then use the amount of time, the cost of running the farm to determine the cost per unit at the time of harvest. We will then compare this to the cost of commercially available produce to see if it is economically viable for that item. If I determine I can grow Broccoli but it takes me 4 months and ends up costing \$15/head, its not viable.



# ALASKA MICRO GRANTS

## Budget

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<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	
Equipment	\$15,000.00
Supplies	
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$15,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$1,500.00



# ALASKA MICRO GRANTS

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

The purpose of this grant request is to purchase lighting to facilitate a hydroponic test farm to determine the viability of various vegetable and fruit varieties in a high volume commercial hydroponic setting. The test is to run to the end of 2022. Test product will be provided to the Pioneer home, school district, food bank, etc



# ALASKA MICRO GRANTS

**Project ID:** 2021-758-Igiugig Greenhouse Beds

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Igiugig Village Council

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Igiugig Greenhouse Beds

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$9,990.45

### Eligible Entity Type

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# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Organization

## Organization Type

Indian tribe or tribal organization

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

Igiugig Local Foods has been an integral component of the Village of Igiugig's economic and food security efforts since 2008. What began as a community potato garden and chicken flock has grown into a 1000 sq ft heated greenhouse, (2) 900 sq ft high tunnels, and approximately 1/4 acre of outdoor growing space. The heated greenhouse was built in 2008, and has produced well for the community of 70 from May well into October and November. However, the raised beds inside have aged in the way that they were designed, and as such are rotting - within the next few years they will become unusable. Award money from this Micro-Grant would be spent exclusively on lumber to rebuild the beds in such a way as to ensure durability and functionality as well as more efficient use of space and water, and season extension capability. The cost of lumber has risen sharply in the wake of Covid-19 and those in the field have expressed that increases in lumber costs rarely rebound, making a project such as this difficult for a small Local Foods budget. Nevertheless, food security and healthy eating are important to the residents of Igiugig, and our hope is that this project would extend the growing capability of the greenhouse another two decades or more.

## Region of Alaska For the Project



# ALASKA MICRO GRANTS

Southwest

## Type of Project

Check all that apply

Greenhouses

## Target Recipients

Who will benefit; Check all that apply

Community

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

The Igiugig Local Foods Program deems it absolutely necessary to replace the raised beds of its Main Greenhouse within the next 3 years.

Objective 1: The new raised beds will last 20 to 30 years or more.

Objective 2: Redesigning the layout of beds will increase growing space in the greenhouse from 43% to 55%

Objective 3: New beds will be easier to irrigate, allowing for drip irrigation to be installed.

Objective 4: New beds will improve ability to implement season extending techniques.

## Number of Individuals to Benefit

70



# ALASKA MICRO GRANTS

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

All of the produce grown in Igiugig is sold to the local population from mid-June through late-October. Nearly every family in Igiugig participates in the weekly farmer's market. Based upon the new beds' ability to implement season extending techniques, Outcome 1 will be measured by the date at which fresh produce becomes available to residents of Igiugig. Currently it is mid-June. This project aims to have produce available by early May. Revenue to the Local Foods Program will also be an indicator of this project's success, as the new beds will increase the square footage of growing space, and also allow for a second crop to be planted mid-summer.

The success of Outcome 2 is more based longevity. Igiugig wishes to maintain a local foods operation that can be handed down and expanded upon generation after generation. Currently the Main Greenhouse is the most valuable asset to the operation and needs to be maintained in good working order. The new beds will be a lasting improvement to the greenhouse, stretching its operational capacity 20-30 years.

Indications that Outcome 3 is achieved will be rooted in Igiugig's desire to help other Alaska Native Villages grow their own local operations. As mentioned in the Outcome, Igiugig is an advising partner in Calypso Farms "Growing Alaska Native Farmers" grant. As such, Igiugig Local Foods will be represented in a series of professional videos to help promote farming in remote places. The journey to grow such an operation and the lessons learned along the way are valuable insights to share with others. Seemingly insignificant choices on how to build your operation can either have lasting success or create more work down the road. In short, beds that are designed with several factors in mind can add a great deal of versatility and functionality which greatly enhances small-scale farming efforts.

## Budget

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# ALASKA MICRO GRANTS

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<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$9,990.45
Itemized Contractor Consultant	
Other Expenses	
Indirect Costs	
<b>Total Budget</b>	<b>\$9,990.45</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$999.05



# ALASKA MICRO GRANTS

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village council will oversee maintenance after the project is completed.

The Igiugig Greenhouse Beds project will construct highly durable and functional raised beds, able to last at least 20-30 more years in the Main Greenhouse. In-kind contribution from Igiugig Village Council will be used for the purchase of screws and poly-lining for the beds, as well as a hoop-house type set-up for retaining heat in the colder shoulder seasons. The Village Council will oversee the project's completion, usage, and maintenance for the longevity of the greenhouse. Data of the project's success will be collected and submitted upon request.



# ALASKA MICRO GRANTS

**Project ID:** 2021-788-Green Eggs & Salmon, A Uyak Bay hoop house & chickens

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Sara Loewen

**Applicant City:** Kodiak

**Applicant State:** AK

**Applicant Zipcode:** 99615

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Green Eggs & Salmon, A Uyak Bay hoop house & chickens

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$4,000.00

## Eligible Entity Type

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Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

---

Confirmed

## Project Summary

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In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

Our family makes a living set netting for salmon on the west side of Kodiak in Uyak Bay. We've been doing this for three generations now, and this year will be our 50th season at the site. We live in Alaska year-round, and now spend up to 6 months at the site—May through October. Kodiak is 35 miles away by air. We have plenty of subsistence seafood, but it's a challenge to keep a stock of fresh produce and other perishables. These have to be flown in by small plane to the village of Larsen Bay. With wind and weather, meeting a plane in time to get perishables is difficult and sometimes impossible and is expensive, and the carbon footprint is large. We feed 2 to 3 families and several hired crew (about 15 people) the whole summer. We have undeveloped land with very good southern exposure and access to plenty of fresh water. We would like to construct a large hoop-house to extend the growing season and harvest as much produce as possible. The long term goal is to eliminate the need for importing produce for much of the fishing season. We would also build a larger chicken coop and run to have access to fresh eggs. All this would need to be enclosed in a bear-proof electric fence to protect it. We could then offer fresh eggs and vegetables to off-grid Uyak Bay residents.

## Region of Alaska For the Project

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Southcentral

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses, Poultry, Fencing, Distribution or Food Hub, Subsistence

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, School/Children

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Provide fresh vegetables and eggs for our families, hired crew, and Uyak Bay setnetters

Construct hoop-house to extend the growing season and productivity

Eliminate the need for importing produce for the fishing season.

Extend chicken coop and run to produce fresh eggs to off-grid Uyak Bay residents

## Number of Individuals to Benefit

40

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

We will keep a count of the eggs produced and shared over the course of the fishing season and will measure the amount of produce grown, eaten and distributed to surrounding off-grid sites. We can also then demonstrate the amount of produce we didn't have to buy and fly out because we were able to produce our own.

## Budget



# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	\$0.00
Fringe Benefits	
Travel	
Equipment	
Supplies	\$4,000.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$4,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$400.00

## Others

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# ALASKA MICRO GRANTS

## Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

We hope to continue to use the hoop house and chicken coop for another 50 years of fishing. Maintenance will include changing the plastic covering every few years because of wind/sun damage, adding new soil, etc. Our hope is to expand to provide more fresh produce that could be delivered via tender as people deliver their fish, so that we could reach around Uyak Bay to even more remote sites.





# ALASKA MICRO GRANTS

**Project ID:** 2021-792-Nenana Food Security Initiative (NFSI)

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Nenana Native Association

**Applicant Name:** Jessica Shaw

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Nenana Food Security Initiative (NFSI)

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$15,000.00

### Eligible Entity Type

---



# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Organizations

## Organization Group (Select at least 1)

Indian tribe or tribal organization

Organization Name	Address	Phone	Primary Contact	Email	EIN
City of Nenana	P.O. Box 70 Nenana, AK 99760	907-888-5036	Mayor, Joshua Verhagen	nenanamayor@gmail.com	926001390

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project’s purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

The Nenana Native Association (NNA) is partnering with the City of Nenana to create and be part of a larger food security/agricultural movement that we hope will help educate locals of all ages and backgrounds, increase health, create jobs where possible and sustain us nutritionally and spiritually by connecting with the land and our food. The Nenana Food Security Initiative (NFSI) is a way for our community to get a foot in the door on what will be a long-term and strategic journey associated with agriculture and the many things that go along with it.

NNA is choosing to begin the journey by applying for this particular funding for construction of a hi-tunnel and materials/supplies needed to grow foods that are not currently available or generally accessible to local community residents.

The purposes of seeking funding for this initiative are to reach the goals of being able to educate people and raise awareness with local people on food sustainability and agriculture in Alaska, how to grow food, what foods to grow and to increase availability and accessibility, to fresh Nenana grown produce on what is initially a local level. To accomplish these activities, we are applying for this funding to get agriculture infrastructure in place in our community where there currently is none and weave in other existing programmatic support and opportunities along the way.

## Region of Alaska For the Project

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Interior

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses, Subsistence, Education

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, School/Children

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Goal 1: purchase and install hi-tunnel infrastructure including soil for growing a garden.

Measurable ACTION: utilize grant funds to purchase hi-tunnel materials, coordinate assistance from the City and the Tribe to set it up, and do soil prep for planting. Measurable ACTION: City of Nenana agrees to allow the use of a City lot located in the heart of Nenana, next to the School, to be the project site evidenced by signed MOA w/ City and Tribe if funding is awarded. MEASURABLE ACTION: document quantity and type of plants that are planted, weigh and record what is produced so that we have data specific to the project.

Goal 2 : educate community and raise awareness within our community on existing food security issues in Alaska and subsistence issues tribes and tribal people face today.

Measurable ACTION toward achieving goal: Partner with local tribal member and consultant Eva Burk who is working in the area of food security issues, to coordinate with UAF contacts and the local school youth and adults who are interested in agriculture in Interior Alaska to hold informal classes/gatherings about food insecurity/security issues in AK and some realistic solutions Alaskan's can participate in to address the issues. Answer the question: what can be done on a local level to address the food concerns? This includes subsistence issues. (Measure attendance/participants and summarize in narrative format what is covered during sessions, record number of sessions/discussions held and take pics of events held.)

Goal 3: Grow/Produce food using the hi-tunnel infrastructure

Measurable Actions: Coordinate with UAF, the local school district, other stakeholders to schedule and facilitate hands on food growing activities at the hi-tunnel site and include youth, elders and other community members. (EX: gathering for seed starting, initial transplanting, gathering for caretaking, gathering for harvesting, gathering for preserving or storing what is grown), track participation, document activities w/ photos. Measurable Action: EX: visit Calypso Farm with interested group of community people to see how other places are successfully growing food and use known techniques.

## **Number of Individuals to Benefit**



# ALASKA MICRO GRANTS

50

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Outcome 1: record plant type, and quantity of types of plants that produce food. Then weigh and record specifically what is produced (in pounds)

Outcome 2: Record number of community members and how much food those individuals receive from the project.

Outcome 3: Media articles can be published, our movement and information on this initiative can reach many people this way and hopefully raise awareness in a more broad sense. Alaska is large but we are all facing these issues, whether people realize it or not. We want to show that these goals are realistic and attainable.

## Budget

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# ALASKA MICRO GRANTS

Organization	Name of individual within	Justification for Requesting Funds	Hourly Rate/ Flat Rate	Funds Requested
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Expense Category	Federal Funds Requested
Personnel	\$4,500.00
Fringe Benefits	\$585.01
Travel	
Equipment	\$6,500.00
Supplies	\$3,414.99
Itemized Contractor Consultant	\$0.00
Other Expenses	
Indirect Costs	
<b>Total Budget</b>	<b>\$15,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$1,500.00

## Others

### Longevity Plan



# ALASKA MICRO GRANTS

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village council will oversee maintenance after the project is completed.

This initiative can be maintained by a variety of community volunteers/stakeholders. The Village Council can assist with this on a seasonal basis, as needed. Maintenance can be done by both governments present in the community of Nenana. The City has certain assets that will contribute to this and the tribe has others that can assist.

## Combined Project Agreements

Projects requesting funding for more than one organization will need to complete this section:

For combined projects, a single organization must be named as the financial manager of the project. The financial manager will be responsible for all monetary requests including reimbursements.

**Combined\_Project\_Agreement\_Confirmation.pdf**

12.7 KB - 06/15/2021 4:07PM

Total Files: 1



# ALASKA MICRO GRANTS

**Project ID:** 2021-793-Hydroponics STEM Program

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Nenana City School District

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Hydroponics STEM Program

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$7,000.00

### Eligible Entity Type

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# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Organization

## Organization Type

Federally funded education facility

## Single Federally Funded Organization

Public elementary school or public secondary school

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

Through this project, we will bring hydroponics to our community and make fresh, nutritious fruits and vegetables available year round at low cost. We will teach 70 students how to grow fresh fruits and vegetables using hydroponics at school using the Green Our Planet STEMworks-accredited Hydroponics STEM Program. Students will learn how to use hydroponic units to grow food in addition to learning about STEM and potential career pathways. Students will be able to grow fresh fruits and vegetables year-round, sell the fresh produce to the community, and take their knowledge home to their families, improving our area's food security.

## Region of Alaska For the Project

Interior



# ALASKA MICRO GRANTS

## Type of Project

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Check all that apply

Hydroponics, Education

## Target Recipients

---

Who will benefit; Check all that apply

Community, School/Children

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*



# ALASKA MICRO GRANTS

Fresh produce is prohibitively expensive for most of our community members, especially during the winter months, while the people of our community are faced with poor nutrition and food insecurity. To increase the availability of fresh fruits and vegetables in our community year-round, we will implement Green Our Planet STEMworks-accredited Hydroponics STEM Program at our school.

Green Our Planet's Hydroponics STEM Program will teach our students and our school's staff members about food production/agriculture, entrepreneurship, and science, technology, engineering and math (STEM) through indoor hydroponic gardens. Using Green Our Planet's standards-aligned K-5 curriculum, students learn hands-on STEM, nutrition and financial literacy while planting, maintaining, harvesting and selling the plants grown in their hydroponic gardens, which they build themselves. Through the program, we will receive six different hydroponics systems that range in complexity from simple Kratky containers to aeroponics systems to a large, commercial-grade system that can grow up to 216 plants. The systems are mobile, which allows them to be kept in a cafeteria or science lab or moved to a classroom. We will also use a K-5 Hydroponics STEM Curriculum to teach students how to build and maintain the units while covering national Next Generation Science Standards. A Green Our Planet Garden Hydroponics Coordinator will train our teachers and students how to set up and maintain their hydroponic systems and use them as experiential learning tools. We will also get a library of hydroponics lesson videos, tutorial videos, and an instruction manual along with the opportunity to attend Hydroponics STEM Teacher Training.

After learning how to build, maintain, and harvest the hydroponics units, students will learn about financial literacy and entrepreneurship and sell the fresh produce to community members through farmers markets. As a result, our community's nutrition will be improved and food security will be strengthened.

We will measure the impact of this grant through the following metrics: the number of pounds of food harvested, the number of students trained and the amount of money raised by selling hydroponics produce.

This project will provide the children in our community with the knowledge to grow their own food no matter where they live or what the season is—a skill that will make a difference in our community for years to come.

## **Number of Individuals to Benefit**

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# ALASKA MICRO GRANTS

70

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

We will measure student growth with financial literacy through having students create budgets for growing the crops, discuss with the class how to spend our resources and time, and track our spending and profits.

We will measure entrepreneurship by having students collaborate to create marketing and growth opportunities to reach the community. After, students will then reflect and discuss as a group to modify our approach.

We will measure career opportunities connected to hydroponics by having students track and research throughout the year personal and career opportunities. At the end of the year the class will then put on an exposition to present their findings to the school and community.

## Budget

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# ALASKA MICRO GRANTS

## Item Description & Justification for Requesting Funds    Cost Per-Unit    # of Units    Funds Requested

Expense Category	Federal Funds Requested
Personnel	\$0.00
Fringe Benefits	
Travel	\$0.00
Equipment	
Supplies	\$4,840.00
Itemized Contractor Consultant	\$2,160.00
Other Expenses	\$0.00
Indirect Costs	
<b>Total Budget</b>	<b>\$7,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$700.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

Green Our Planet will train students how to build and use hydroponic systems in our school, which gives them the skill set to grow fresh produce for their families in their homes and for their community. By selling the fruits and vegetables to the community, our school will be able to purchase the supplies to continue growing hydroponically, which typically run about \$150 per year, and raise enough money to expand the program with more systems.



# ALASKA MICRO GRANTS

**Project ID:** 2021-795-Salmon Seine Net and Greenhouse

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Eva Dickson

**Applicant City:** Nome

**Applicant State:** AK

**Applicant Zipcode:** 99762

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Salmon Seine Net and Greenhouse

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$4,000.00

## Eligible Entity Type

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Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

---

Confirmed

## Project Summary

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In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

I would like to purchase a Salmon Seine Net to utilize with my immediate family. To provide Salmon to eat throughout the year. After purchasing the Net, I would like to use remainder of the funds to make a better Greenhouse. If successful as in the fruits and veggies growing I would share with family and friends.

## Region of Alaska For the Project

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Far North

## Type of Project

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# ALASKA MICRO GRANTS

Check all that apply

Garden and/or Soil improvement, Greenhouses, Subsistence

## Target Recipients

Who will benefit; Check all that apply

Family, Elders, School/Children

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

There will be a 100% for Salmon with the seine net. The greenhouse, I need build a little better, if successful it would also be 100%.

## Number of Individuals to Benefit

10

## Outcomes



# ALASKA MICRO GRANTS

Description of measures of project used (To be completed by applicant)	Estimated Number
--	------------------

Salmon Seine Net would obviously benefit several people and feed several families. Which we normally share our catch with elders. Greenhouse. I decided last year to try my green thumb. Which I enjoyed and I loved watching my vegetables and fruits grow. I was bummed out that my small greenhouse didn't survive the visqueen hurricane winds that we have along the coast.

1

## Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

## Budget



# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	\$0.00
Fringe Benefits	
Travel	
Equipment	
Supplies	\$4,000.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$4,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$400.00

## Provide each individual's request and reasons for the waiver (Limit 30 words for each request)

I would be paying Edward and Jeremiah \$500 just for help me with the greenhouse.\$500 isn't much, but they would benefit from the greenhouse if successful and the seine net.

## Others

## Longevity Plan

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

Salmon Seine Net would benefit several families and elders throughout the upcoming years as long as their is salmon in the river. The maintenance to that would be low, since I know how to net mend. The greenhouse which I am sure I would have to maintain yearly. If successful I would be able to feed some elders.



# ALASKA MICRO GRANTS

**Project ID:** 2021-836-Hopson Middle School Hydroponics

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Hopson Middle School

**Applicant Name:** Harley Bress

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Hopson Middle School Hydroponics

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$6,444.00

### Eligible Entity Type

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# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Organization

## Organization Type

Federally funded education facility

## Single Federally Funded Organization

Public elementary school or public secondary school

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

This project will combine classroom learning about Botany and hydroponics with self-sustainability. Our hydroponic garden will be located in the 6th grade science room at Hopson Middle School in Utqiagvik, AK. We will have 2 main goals with this project: First, students will learn about and care for the garden while learning the basics of Botany science; Second, we will provide the local community with freshly grown produce.

Students will be able to pick their own plants and depending on numbers will either work as a team or individually on the plant they have picked. Produce will be harvested by the students to share with their family and community members. Produce in town, especially during the colder months, can sometimes be difficult to find and hopefully this will bring a little extra to some of the community. The Gardyn devices will allow students to monitor their plants remotely as well as they are connected wirelessly to the local network. They will get helpful reminders from the Gardyn for things that will need to be completed, including cleaning, changing the water, clearing algae, adding fertilizer and more. We will plant leafy vegetables including many lettuce varieties, as well as tomatoes, cucumbers, peppers, and herbs. Each Gardyn device holds 30 hydroponic planters. Four devices will allow us to grow 120 different plants to provide for the community. In addition we are purchasing two more units through district funds as part of our matching funds verification to bring our total to 180.

## Region of Alaska For the Project

---

Far North

## Type of Project

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Check all that apply

Hydroponics, Subsistence, Education

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, School/Children

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Objective 1 - There will be an increase in local freshly grown produce in Utqiagvik (If there is any currently, it is grown individually in people's homes, but I do not know of any)

Objective 2 - Fresh produce will be provided to students, their families, the community and elders as requested.

Objective 3 - Even though this is a 1 year project, the devices should last for multiple years with just subscriptions for more hydroponic pods needed. I believe therefore that this should be sustainable over multiple years.

Objective 3 - Students will learn basics about Botany

Objective 4 - Students will learn how to care for and tend to their own adopted plants.

Objective 5 - Students will have fun!

## Number of Individuals to Benefit

90

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*





# ALASKA MICRO GRANTS

Success will be measured by students being engaged and participating in class.

Outcome 1: We will have 180+ plants and 90+ students. Harvests will be given to students and the community.

Outcome 2: We have 90+ brand new student farmers engaged.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	\$0.00
Equipment	\$0.00
Supplies	\$5,228.00
Itemized Contractor Consultant	\$0.00
Other Expenses	\$1,216.00
Indirect Costs	
<b>Total Budget</b>	<b>\$6,444.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$644.40

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

The purchased hydroponic Gardyn devices should last for multiple years. All we will need is to purchase seeds and/or a subscription plan for the devices for future years. A subscription plan is \$408/unit without any discounts. Since the subscription gives 10 growing pods per unit per month, we should be able to survive on only 3 subscriptions for future years in order to fill up 6 hydroponic units (We should have leftover pods from the first year as well). In general pods only need to be replanted every 4 months or so depending on the plant grown. As such, I believe the district may be able to handle a \$1200/year subscription price in the future.



# ALASKA MICRO GRANTS

**Project ID:** 2021-878-Coffman Cove School paves a path to sustainability

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Howard Valentine Coffman Cove School

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Coffman Cove School paves a path to sustainability

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$7,500.00

### Eligible Entity Type

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# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Organization

## Organization Type

Federally funded education facility

## Single Federally Funded Organization

Public elementary school or public secondary school

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

Coffman Cove's Howard Valentine School operates a 6600 square foot greenhouse, an outdoor garden and small orchard. The greenhouse has incredible potential to alleviate food insecurity for Prince of Wales Island, though it needs more staffing, improvements to ensure year-round production, training, and supplies.

Senator Lisa Murkowski visited this greenhouse, telling staff about the micro-grants in August, 2019. Senator Murkowski agreed that Coffman Cove can significantly contribute to addressing food insecurity in this remote area. There is no grocery store here or in any of the northern communities on Prince of Wales. Residents rely on produce they purchase from the greenhouse weekly 'market.' With the following improvements the Coffman agriculture program will increase yield and efficiency.

Priorities for sustainability include:

- Greenhouse Staffing (for additional time)
- Automating the fans so they will turn on/off depending on temperature - purchase of 3 thermostat/humidistats
- Installing solids filter and biofilter before the sump, ideally a bubble bead filter
- Installation of heaters (already purchased)
- Construction of new designated heated area for starting seeds in the winter
- Taking out the wicking beds and making deeper raised soilless beds in greenhouse (need lumber and more soilless mix depending on the amount and size of beds)
- Transportation for distributing produce to other communities
- Purchasing tools for light construction (staff currently using borrowed tools)
- Bi-weekly weed trimming person in orchard for the summer
- Staff/student training
- Certified teacher to develop greenhouse course/work study plan for use in many schools

## Region of Alaska For the Project

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Southeast

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses, Distribution or Food Hub, Education



# ALASKA MICRO GRANTS

## Target Recipients

---

Who will benefit; Check all that apply

Community, Elders, School/Children

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action/Objective 1: Howard Valentine School greenhouse will increase its growing capacity during the winter months by installing heaters, that will run off the wood-fired boiler, resulting in a 25% increase in productivity.

Action/Objective 2: A part time worker will be hired in the spring (busiest season) to join the current AmeriCorps volunteers.

Action/Objective 3: At least three school staff and students will attend training to increase knowledge of growing food, safe food handling practices, and integrating agriculture into the curriculum.

Action/Objective 4: Distribution of the produce to the northern towns on the island (which experience 19% poverty level) will improve with weekly deliveries.

## Number of Individuals to Benefit

---

150

## Outcomes

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## Data Collection to Report on Outcomes and Indicators

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# ALASKA MICRO GRANTS

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Outcome 1 will be measured by tracking the amount of produce harvested and comparing this to previous years' records.

Outcome 2 will be measured by the amount of produce delivered to locations outside Coffman Cove and by the number of people served by the increased transportation.

Outcome 3 will be measured by harvest counts of winter produce generated by the greenhouse.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	\$3,829.84
Fringe Benefits	\$546.00
Travel	\$693.68
Equipment	
Supplies	\$1,597.00
Itemized Contractor Consultant	
Other Expenses	\$236.00
Indirect Costs	\$597.48
<b>Total Budget</b>	<b>\$7,500.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$750.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

**Project ID:** 2021-882-A New GardenSpace, Handicapped Accesible

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Patricia Lods

**Applicant City:** Kodiak

**Applicant State:** AK

**Applicant Zipcode:** 99615

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

A New GardenSpace, Handicapped Accesible

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$3,500.00

## Eligible Entity Type

---

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

---

Confirmed

## Project Summary

---

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

I have full and complete use of a sunny area as long as I want and am able. My old growing area, with raised beds, collapsed so I intend to build a new area thirty inches high whereby I can reach all growing space from a standing position.

My intention is to grow as much produce as possible for myself, the landlord, the person who does my heavy work, and friends and neighbors. There are times when the cargo ship bypasses Kodiak, or cannot dock due to bad weather which causes hoarding when supplies do arrive. Even normal Sunday or Monday shopping reveals empty shelves at Safeway. There is only a two-week supply of food warehoused between the two grocery stores in Kodiak.

I have access to a vacuum sealer and adequate freezer space for produce storage. Excess can always be shared with the Kodiak Food Bank. Last year my excess was shared with seven different families. Additionally, I planted baskets and planters with flowers for KMXT Public Radio Station as well as 12 planters at my apartment building plus a community herb garden.

This year I am growing self-pollinating zucchini for cool short season gardening as well as faster self-pollinating cucumbers (there is a shortage of bees here in Kodiak). A person could feed the world with the prolific zucchini!

## Region of Alaska For the Project

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Southcentral

## Type of Project

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Check all that apply

Garden and/or Soil improvement, Greenhouses

## Target Recipients

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Who will benefit; Check all that apply

Family, Community, Elders, Food Bank or Pantry



# ALASKA MICRO GRANTS

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

1. I will cut my average \$275 grocery bill by 60% with fresh produce.
2. The radio station building has 50% more attractive exterior.
3. I have a 100% safer growing area as vertigo and poor balance prohibits me from bending over.

## Number of Individuals to Benefit

---

1

## Outcomes

---

### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Count plants harvested by variety

Record how many vegetables are harvested such as zucchini

Weigh crops produced i.e. potatoes, carrots

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$3,500.00
Itemized Contractor Consultant	\$0.00
Other Expenses	
<b>Total Budget</b>	<b>\$3,500.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$350.00

**Provide each individual’s request and reasons for the waiver (Limit 30 words for each request)**

My monthly income is \$326 less than expenses, before taxes, clothing, etc. (i have excellent health insurance.) My matching funds must come from savings and not discretionary income.

## Others

### Longevity Plan

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

Gardening on an annual basis, sept to Sept, but I expect to use this garden area for many years and the land owners will have it after I am long gone!!



# ALASKA MICRO GRANTS

**Project ID:** 2021-892-Preserving Local Knowledge: Maniilaq Village Garden Project

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Maniilaq Association

**Applicant Name:** Maniilaq Association Contact

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Preserving Local Knowledge: Maniilaq Village Garden Project

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$2,000.00

### Eligible Entity Type

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# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Organization

## Organization Type

Indian tribe or tribal organization

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

Subsistence harvest of fish, caribou, birds, eggs, and plants has been practiced by the Inupiat people of the Maniilaq Service Area for thousands of years. The concept of planting food gardens was introduced to the region by missionaries approximately 100 years ago, and has been promoted as the Maniilaq Agricultural Program / Gardening Project since the 1980's. Though many residents practice gardening at their homes, much of the acquired knowledge on starting seeds, transplanting, harvesting, composting, and fertilization techniques suitable for gardening in the Arctic has been lost. This program seeks to record this information into short video tutorials (approximately 5 minutes each), beginning with lessons on composting / soil preparation and growing carrots, potatoes, and other vegetables. Costs will include a contract videographer to produce 2 videos, travel and lodging for the videographer to visit Kotzebue, and gardening materials. The tutorials (2 videos) will then be both archived onto DVD hard copies and made accessible online for all residents of the Maniilaq Service Area. Maniilaq Gardening Program staff estimate that approximately 25% of the region's 8,201 residents (2,050) will make use of this information and benefit from the project.

## Region of Alaska For the Project



# ALASKA MICRO GRANTS

Far North

## Type of Project

Check all that apply

Garden and/or Soil improvement, Education

## Target Recipients

Who will benefit; Check all that apply

Community

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action 1 - Contract Videographer visits Maniilaq Service Area and coordinates with Maniilaq Garden Program Staff (Seth Kantner) to record raw footage needed to produce two (2) 4 - 5 minute videos.  
Action 2 - Contract Videographer produces two (2) 4 - 5 minute videos and delivers them to Maniilaq Association via digital and hard copy (DVD) means. Video 1 will focus on composting / soil preparation. Video 2 will focus on planting and harvesting of vegetables suitable for the Maniilaq Service Area (northwestern Alaska).

Objective 1 - Food security for residents of the Maniilaq Service Area will be improved via increased education and garden/soil improvement, which will result in better productivity of local gardens.

## Number of Individuals to Benefit



# ALASKA MICRO GRANTS

2050

## Outcomes

Description of measures of project used (To be completed by applicant)	Estimated Number
Number of meals which reduce food insecurity by including locally grown / affordable greens or vegetables.	2000
Number of residents educated on composting/soil preparation for increased garden productivity.	500

## Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Reporting data on this project will be collected via the Maniilaq website and surveys given in FY22. The project relies on videos posted online to make educational materials on soil preparation and planting/harvesting available to all residents of the Maniilaq Service Area. The number of views on these videos will be reported at the end of the project period. In addition, Maniilaq Garden Program staff will survey residents in the fall of 2022 (at the end of the gardening season) to gather information on how much locally grown / harvested food was included in residents' diets.

## Budget



# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	\$1,900.00
Equipment	
Supplies	\$100.00
Itemized Contractor Consultant	\$0.00
Other Expenses	
Indirect Costs	
<b>Total Budget</b>	<b>\$2,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$200.00

By checking the box below, each organization on this application is confirming verification of cash match commitment of non-federal resources to this project in the amount of 10 percent of the total project budget.

Confirmed

Others

Longevity Plan



# ALASKA MICRO GRANTS

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

The primary motivation for the Preserving Local Knowledge Garden Project is that archiving this knowledge and making it available online to all residents of the Maniilaq Service Area will greatly magnify the impacts of the Maniilaq Gardening Program. This program has only one seasonal staff member who is responsible for all gardening projects in the region. Archiving and disseminating information on soil preparation and planting / harvesting, then making these videos available online will greatly expand the reach of the Gardening Program. In addition, maintaining archival hard copies of these videos as DVD's will ensure that they can be reposted if the online videos ever become corrupted.



# ALASKA MICRO GRANTS

**Project ID:** 2021-894-Wrangell Island Commercial Composting System

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Wrangell Cooperative Association

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Wrangell Island Commercial Composting System

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$10,000.00

### Eligible Entity Type

---



# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Organization

## Organization Type

Indian tribe or tribal organization

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

The Wrangell Cooperative Association is a Tribal Government located on Wrangell island in Southeast Alaska. If awarded funding, our organization's goal is to purchase a commercial composter for increased efficiency and output at the Wrangell Community Compost site (open to all WCA and Wrangell citizens).

The majority of WCA's 2020 CARES Act relief funding was used to increase food security, focus on Traditional food sources, strengthen emotional resiliency, and cultural knowledge. WCA did this by hiring Tribal Citizens to build traditional smokehouses and garden beds from locally sourced lumber. The project has been a major success so far; Citizens are enthusiastic and overjoyed to start smoking fish and planting their gardens. Our final puzzle piece is to fill the garden beds with suitable soil for growing. Dirt is hard to come by here and exceedingly difficult to grow foods in. It is full of clay, highly acidic (due to local muskegs and fallen Sitka spruce needles) and low in nutrients (washed away by heavy, frequent rains).

Wrangell's remote, island location already made for expensive shipping costs, but those have since risen with COVID-19-related interruptions in the supply chain. Produce that does make it safely to Wrangell is also only good for a short time and is often thrown away when it could be used to create more high-quality soil to grow produce locally and reduce the amount/cost of waste shipped off-island. In a 2019 Waste Characterization Survey (80 local households/businesses participated), WCA found that 40% of our trash is compostable.

## Region of Alaska For the Project

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Southeast

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Education

## Target Recipients

---

Who will benefit; Check all that apply





# ALASKA MICRO GRANTS

Community, Elders, School/Children

## Project Purpose

---

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Objective #1 - At least a 100% increase in annual useable compost (in lbs.) from Wrangell Community Compost site

(i.e. An average year of layering "browns" (carbon-rich materials like dead leaves, shredded paper, or straw) and "greens" (nitrogen-rich materials like fruit and vegetable scraps, dead flowers, some greenery) in our current cold compost system yields approximately 75 lbs. of useable compost. Our goal is to yield at least 200 lbs. of useable compost in our first year, with the intent of yielding significantly more in following years and as our community becomes more familiar with the system.

## Number of Individuals to Benefit

---

300

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

---

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

WCA will measure Outcome #1 by weighing all pounds/lbs. of completed, usable compost from the old cold composting system and the new commercial composting system.

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	\$0.00
Equipment	\$10,000.00
Supplies	\$0.00
Itemized Contractor Consultant	\$0.00
Other Expenses	\$0.00
Indirect Costs	\$0.00
<b>Total Budget</b>	<b>\$10,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$1,000.00



# ALASKA MICRO GRANTS

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

The goal is for WCA IGAP staff - supervised use and maintenance of the commercial composting unit in its first year of use. With enough education and outreach, the goal is for the general public to not only become more familiar with saving their food waste and bringing it to the unit to be composted (plus using said compost for their gardening), but also to gradually increase the amount (in lbs.) of usable compost each year. As Wrangell's trash shipment costs fluctuate, the goal is to create more of a culture of composting as much as we can, and cutting down on trash disposal and shipment costs.



# ALASKA MICRO GRANTS

**Project ID:** 2021-900-Teaching and implementing food security practices in Hughes, AK a rural village

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Yukon-Koyukuk School District

**Applicant Name:** Yukon-Koyukuk School District Contact

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Teaching and implementing food security practices in Hughes, AK a rural village

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$5,273.49

### Eligible Entity Type

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# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Organization

## Organization Type

Federally funded education facility

## Single Federally Funded Organization

Public elementary school or public secondary school

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

This community project will take place in Hughes, AK to be implemented by the local teacher and students.

The purpose of this project is to increase food security in Hughes, as they are currently dependent on good weather and the barge to obtain food. This will be measured based on the amount of food our program can produce in three (3) years' time. The desired outcomes are to 1) increase food production to yield enough for all 26 households in the village to have sufficient food storage and 2) to teach participants a facet of self-sufficiency in food security. A positive byproduct of this project is that participants will be encouraged to increase vegetable consumption and healthy lifestyle habits.

The short-term goal is to provide a gardening program where the community can foster and expand sustainable practices of gardening and preserving food. The gardening program begins with providing hands-on education to students on gardening basics by growing starters in the classroom; community education will be promoted by local gardening experts flying to site and offering gardening workshops. The starters will be transferred to raised beds and a donated cold frame (which expands the growing season) where pre-designated community members will oversee project maintenance. When appropriate, vegetables will be processed, dehydrated, and preserved for household use.

The long-term goal is to develop a "greenhouse" for a very long growing season, increasing output of produce; this can happen after there is an established gardening program and the community shows long-term commitment.

## Region of Alaska For the Project

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Interior

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Storage and/or Processing, Education

## Target Recipients

---

Who will benefit; Check all that apply



# ALASKA MICRO GRANTS

Family, Community, Elders, School/Children

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

- 1 - Have at least 50% of community involved in project to show commitment
- 2 - Teach youth how to garden and begin starters
- 3 - Fly rural gardening experts on-site to teach gardening and preservation techniques
- 4 - Harvest and store food safely; first year will supplement 5% of willing recipients food storage, second year will supplement 15% of willing recipients food storage, third year will supplement 25% of willing recipients food storage.

## Number of Individuals to Benefit

---

72

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*





# ALASKA MICRO GRANTS

For the outcome of educating the community on rural gardening practices and safely storing food, a list of attendees/participants will be physically kept at cold frame. For the outcome of increasing food produced, stored, and distributed there will be a physical sheet kept by a pre-designated community member to track production and distribution.

## Budget

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# ALASKA MICRO GRANTS

**\$856.49**

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	\$800.00
Equipment	
Supplies	\$3,617.00
Itemized Contractor Consultant	
Other Expenses	\$856.49
Indirect Costs	
<b>Total Budget</b>	<b>\$5,273.49</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$527.35

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

The project is to develop a space for the community to cultivate a garden, which has a capital cost beyond their means (received from this grant). After the initial cost, maintenance will be minimal until the community is ready to expand the program, which we anticipate will be several years. There are two (2) community members who committed to dedicate their summers to oversee maintenance of the garden program.



# ALASKA MICRO GRANTS

**Project ID:** 2021-902-Naukati Community Church Food Bank Storage Plan

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Naukati Community Church

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Naukati Community Church Food Bank Storage Plan

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$10,000.00

### Eligible Entity Type

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# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Organization

## Organization Type

Nonprofit organization that is engaged in increasing food security

## Non-Profit Organization

Religious Organization

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

We partnered with the Food Bank of Alaska in 12/2020, to provide Food Bank Distribution Services to qualified individuals in Prince of Wales Island Communities, Edna Bay and Port Protection. We started 01/01/2021 with 30 community residents, and at the end of 6/21 we are distributing Food Bank services to over 500 community family members. Once we reached 300 members in 4/21 we needed to expand our 20ft steel container food storage space. Our Food Bank continues to grow rapidly as we inter more island communities, and we must expand our food storage urgently. With the increased price in building materials we have agreed if this GRANT FUNDING is provided for our project in 2021, we will purchase one additional 40ft steel container at approximately \$8500, which includes shipping and set-up on church property, using \$1500 to prepare the space with a gravel pad. We are receiving additional donations from the Food Bank of Alaska for two or three freezers. Electrical work in our storage containers has been donated, for lighting, heat and freezer function. We continue to receive community donations for electrical service and Food Bank Distribution travel expenses. We currently service eight (8) remote Alaskan communities including tribal townships. Many community members are off-grid and we have found their food budgets have been seriously impacted by higher fuel costs to their families. We appreciate our necessary impact on these communities, and next year we hope to add another 40ft steel food storage steel container with additional GRANT FUNDS.

## Region of Alaska For the Project

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Southeast

## Type of Project

---

Check all that apply

Storage and/or Processing, Distribution or Food Hub, Subsistence, Education

## Target Recipients

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Who will benefit; Check all that apply

Family, Community, Elders, School/Children, Food Bank or Pantry

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action/Objective 1 - Safe Food Storage Capacity currently in a 20ft steel storage container allows for four (4) pallets and one counter sorting space for approximately 200 food bank members. We have an urgent need to increase our safe food storage capacity to handle our current membership of 500 members. The addition of a 40ft steel storage container would allow for approximately six (6) additional pallets, one counter sorting space and upright freezer storage space, creating a 150% increase in safe food storage capacity for our island servicing food bank.

Action/Objective 2 - With additional safe food storage capacity we will be able to continue to grow our food bank services on our island to include the additional financially impacted communities of Kassan, Hollis, Klawok and Craig. We estimate additional food bank growth to reach 1,000 members going into 2022, which estimates approximately half of our island population.

Action/Objective 3 - To share our Food Bank Distribution partnership model with other Church Organizations, in order to promote more church member involvement in the delivery of this very necessary social service of food bank storage plans and distributions.

## Number of Individuals to Benefit

1000

## Outcomes

## Data Collection to Report on Outcomes and Indicators



# ALASKA MICRO GRANTS

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

As a partner with the State of Alaska Food Bank in Anchorage we have completed their training and we use their Data Collection forms to report monthly outcomes and indicators. We retain electronic copies for monthly comparisons for our own food security statistics per community.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	\$0.00
Equipment	\$8,500.00
Supplies	\$1,500.00
Itemized Contractor Consultant	\$0.00
Other Expenses	\$0.00
Indirect Costs	
<b>Total Budget</b>	<b>\$10,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$1,000.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

The longevity of our project after the distribution of funds is dependent upon the ability of the State of Alaska Food Bank to continue and provide food to our island communities. As our Food Bank Distribution Center continues to grow, food quantities will also grow. Next year we hope to have grown to reapply for the purchase of another 40ft steel storage container for safe food bank storage. The Naukati Community Church Food Bank Distribution Center is a Naukati Community Church Ministry, and we are providing an example of Faith for other Church Organizations to see how beneficial Food Bank partnerships are to bringing our communities together. We feel the soul is more receptive when the body is not hungry.



# ALASKA MICRO GRANTS

**Project ID:** 2021-913-Increase food production & storage with a Freeze Dryer

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Mitchell Sayegh

**Applicant City:** Copper Center

**Applicant State:** AK

**Applicant Zipcode:** 99573

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Increase food production & storage with a Freeze Dryer

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$4,900.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

Increase quantity & nutrition using Freeze Dryer

Freeze drying our garden & subsistence food allows increased food preservation, higher nutrition & shelf stable storage. We're no longer limited by a chest freezer. This increase means we can share highly nutritious food with our neighbors such as the Copper River Native Association (CRNA). The availability of highly nutritious vegetables in winter means we'll all be healthier.

## Region of Alaska For the Project

Interior

## Type of Project



# ALASKA MICRO GRANTS

Check all that apply

Storage and/or Processing, Distribution or Food Hub, Subsistence

## Target Recipients

Who will benefit; Check all that apply

Family, Community, Elders, School/Children, Food Bank or Pantry

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Increase highly nutritious food storage for our family & community.

Action/Objective: 50% increase in long term nutritious food storage capacity

## Number of Individuals to Benefit

20

## Outcomes

### Data Collection to Report on Outcomes and Indicators



# ALASKA MICRO GRANTS

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Pre processed food to be weighed, documented & packaged. Number of lbs of food provided to community resources to be documented. Reports to be provided following yearly production & distribution.

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	
Travel	
Equipment	
Supplies	\$4,900.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$4,900.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$490.00

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

We anticipate the Freeze Drying Equipment will provide benefits for at least 5-7 years.



# ALASKA MICRO GRANTS

**Project ID:** 2021-917-Cammeron Edwards Farm

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Cammeron Edwards

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Cammeron Edwards Farm

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.





# ALASKA MICRO GRANTS

\$4,500.00

## Eligible Entity Type

---

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

---

Confirmed

## Project Summary

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In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

I am a 60 year old woman living alone in the Alaskan Wilderness with my 3 dogs, cat, pigs and chickens. My remote homestead is located off of the Yentna River, only accessible by boat, snowmachine or airplane and is more than 50 miles from the nearest supermarket.

An avid gardener, I have a small temporary greenhouse and outdoor garden space, and crops include: cucumbers, tomatoes, squash, peas, beans, carrots, apples, berries and more. I also have 4 laying hens and 1 breeding pig. The food I grow along with eggs are a large part of my subsistence lifestyle and provide quality food year-round. Lack of reliable employment, due to my remote location, has created a situation of food insecurity which I would like to avoid in the future.

This grant would allow me to build a permanent greenhouses with more space to grow more crops. The grant would also help me get fencing which is desperately needed to keep the wildlife out of the garden space, and expand capacity to corral pigs.

I am not afraid of hard work and am capable of building the greenhouse and fencing myself with help from friends. I have all of the necessary tools, but I need the materials, which is the purpose of this request.

My goal is to increase my food production in an effort to share with my community neighbors as well as build a small stockpile for the future.

## Region of Alaska For the Project

---

Southcentral

## Type of Project

---

Check all that apply

Greenhouses, Livestock, Poultry, Fencing, Subsistence

## Target Recipients

---

Who will benefit; Check all that apply



# ALASKA MICRO GRANTS

Family, Community

## Project Purpose

---

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Objective 1 - increase greenhouse space which will result in an increase yield of 25%

Objective 2 - build fencing to protect crops from wildlife which will result in an increase yield of 15%

Objective 3 - build fencing to increase livestock pens allowing for more chicken and pigs which will result in an increase yield of 10%

## Number of Individuals to Benefit

---

10

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

---

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

I will keep track of my crop harvests and yields as well as egg yields and # of pigs

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$4,500.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$4,500.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$450.00

**Provide each individual's request and reasons for the waiver (Limit 30 words for each request)**



# ALASKA MICRO GRANTS

My employment is seasonal, working at the remote fishing lodges in the area. C19 closed many lodges, and future employment is still unknown.

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

Both the greenhouse and fencing have useful lives of quite a few years. I will continue to provide the needed repairs for upkeep and maintenance.



# ALASKA MICRO GRANTS

**Project ID:** 2021-926-Development of bulk food sales and distribution project. JB Farms Segment-vegetable production and transport.

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Jeff Burney

**Applicant City:** Cantwell

**Applicant State:** AK

**Applicant Zipcode:** 99729

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Development of bulk food sales and distribution project. JB Farms Segment-vegetable production and transport.

### Request Amount

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# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$10,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Rhona Cheatwood

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

The Gerstle River Ag project neighboring farms (JB Farms, Arctic Blessings Farms, & Wild Rose Ranch) would form a partnership to assist each other in the production and processing of meat and produce to package and distribute bulk orders to communities with limited access to food sources.

JB farms cultivates 10 acres of a 40 acre farm, and a 32'x72' high tunnel greenhouse to grow vegetables and grain crops. The greatest challenge we face with marketing our produce is transporting to market without jeopardizing freshness. We have 14 miles of unmaintained gravel road to get to the highway. Obtaining large enclosed refrigerated transport would eliminate these problems and allow us to haul larger quantities. JB Farms would research options to construct, purchase, or refurbish a refrigerated transport trailer to deliver our partnership abundance of fresh food. It would be insulated and a refrigeration unit installed to keep foods fresh for transport. All labor would be done by JB farms. The partnership has resources to assist one another and create a bulk food order system. Food orders would be filled by the partnership farms along with educational material on processing and storage. JB farms provides grain crops for livestock and skilled labor to refurbish a butcher shop. Wild Rose Ranch provides a dozer for land clearing and a butcher facility. Arctic Blessings provides farm labor and technology resources to create and track food orders. Funding the partnership would provide a food source for communities and create a bulk food distribution program.

## Region of Alaska For the Project

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Interior

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Storage and/or Processing, Distribution or Food Hub, Subsistence, Education, Other

## Target Recipients

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Who will benefit; Check all that apply

Family, Community, Elders, School/Children, Co-op, Food Bank or Pantry





# ALASKA MICRO GRANTS

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

- ~Make high quality, locally grown food accessible to smaller communities with limited food resources through partnerships with Gerstle River Ag Project farms.
- ~To sustain small farms in the Gerstle River Ag Project by creating a way to distribute farm products.
- ~To educate families on proper food processing for long term storage

## Number of Individuals to Benefit

---

3000

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

The success of our outcomes would be measured by a database that records our customers location, volume of meat and produce purchased, and orders that weren't filled so that we can accurately track who is benefiting from the service, and what changes we need to make at the farms to keep up with supply and demand.

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	
Fringe Benefits	
Travel	
Equipment	\$10,000.00
Supplies	
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$10,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$1,000.00

## Others

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# ALASKA MICRO GRANTS

## Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

Through the partnership of JB Farms, Arctic Blessings Farm, and Wild Rose Ranch along with the grant funds we would have valuable resources needed to extend our bounty to the neighboring communities. Our willingness to work together will give us greater longevity than operating as a stand alone farm. Being able to adapt to the demands of customers, along with providing educational material on how to store, can, and freeze our products will extend our longevity. Profits from food sales will directly allow the farms to continue to operate and hopefully expand operations in the future. JB Farms would be solely responsible for maintenance and upkeep of a refrigerated transport trailer. Long term we hope to not only feed our families but extend the food availability to our neighboring communities and beyond.



# ALASKA MICRO GRANTS

**Project ID:** 2021-928-Arctic Light AGventure: to provide a greenhouse for our lunch program, for sharing and education.

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Arctic Light Ministries

**Applicant Name:** Francine Lee

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Arctic Light AGventure: to provide a greenhouse for our lunch program, for sharing and education.

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$7,000.00

### Eligible Entity Type

---



# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Organization

## Organization Type

Nonprofit organization that is engaged in increasing food security

## Non-Profit Organization

Religious Organization

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

Arctic Light Ministries, Inc., a non-profit, operates a small tutoring center serving students in the Tok, Alaska area. Most of these students come from financially disadvantaged homes. A primary interest of ours is the physical well-being of our students and their families. We plan to use this grant to augment the program we have already started. To be able to build a permanent greenhouse, and enlarge our garden beds would be of inestimable value. With these additions we will be able to supplement the hot meal program and provide training in plant germination, propagation, transplanting, potting soil, and other horticultural basics. The students will be able to take home fresh produce and the knowledge of how to grow it themselves. They and their families will benefit long-term with healthier fresh food options. We will set up a roadside stand where the children, under adult supervision, will gain experience in marketing and bookkeeping. The extra produce that we sell will contribute to the longevity of our agriculture program. Moreover, we will donate any extra vegetables to elders and the local food bank.



# ALASKA MICRO GRANTS

## Region of Alaska For the Project

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Interior

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses, Education

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, School/Children, Food Bank or Pantry

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Objective 1: Educate 10 children at the tutoring center in the basics of gardening and greenhouse production as well as marketing. They will demonstrate ability to sow, transplant and care for the growing crops. They will also learn proper harvesting and cleaning of produce to sell or share. They will additionally, have the pleasure of benefiting others through giving to the food bank and the elders which will encourage them to be of service in their communities now and when they reach adulthood.

## Number of Individuals to Benefit

---

30



# ALASKA MICRO GRANTS

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Outcome 1 will be measured by recording the number of people benefited by fresh food from the greenhouse, educated in production and trained in safe food handling. Outcome 2 will be measured by weighing and recording produce eaten, sold or given away.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	\$400.00
Fringe Benefits	
Travel	
Equipment	\$5,750.00
Supplies	\$850.00
Itemized Contractor Consultant	
Other Expenses	
Indirect Costs	
<b>Total Budget</b>	<b>\$7,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$700.00

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.





# ALASKA MICRO GRANTS

The tutoring center of Arctic Light Ministries will continue to manage, maintain, and use the greenhouse and supplies to continue educating the young people. We will also continue growing, harvesting and selling produce every year to the best of our ability.



# ALASKA MICRO GRANTS

**Project ID:** 2021-930-Building Food Security in Tyonek Through Youth Development

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Tyonek Tribal Cons District

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Building Food Security in Tyonek Through Youth Development

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$10,000.00

### Eligible Entity Type

---



# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Organization

## Organization Type

Nonprofit organization that is engaged in increasing food security

## Non-Profit Organization

Other nonprofit organization that is engaged in increasing food security

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

Tyonek Tribal Conservation District (TTCD) is a non-regulatory entity that partners with the community of Tyonek and within the district boundary (Game Unit 16B) to implement conservation and agriculture projects that directly benefit and address the needs of district stakeholders. Since 2009, TTCD has worked with the Native Village of Tyonek (NVT) to develop Tyonek Garden's agricultural production providing continual support through training and financial/technical assistance. Tyonek Garden is located in Tyonek and has a 19,600ft<sup>2</sup> fenced area adjacent to a local lake. TTCD worked with NVT to develop the farm since 2012 so that food could be produced and distributed to the local community. Since 2013, Tyonek Garden produces a wide variety of fruits and vegetables (e.g. potatoes, pumpkins, strawberries, lettuces, brassicas, etc.) grown within high tunnels and raised beds. Tyonek Garden is a community asset, serving as an educational tool and food resource to increase food security. Annually Tyonek Garden hires youth workers from the community to work at the facility. Through this project, TTCD will hire youth workers annually during the summer and fall months and purchase garden implements. The food produced is distributed to the elder lunch program, day care, Tebughna School, and through CSA food boxes. In 2019 TTCD distributed 1,800 lbs of food in the village with 450 lbs of food being in CSA boxes. Every resident is eligible for a food box which is sponsored annually by a non-federal funding source (Tyonek Native Corporation), which will be match for this project.

## Region of Alaska For the Project

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Southcentral

## Type of Project

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Check all that apply

Garden and/or Soil improvement, Greenhouses, Hydroponics, Storage and/or Processing, Education

## Target Recipients

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Who will benefit; Check all that apply

Community, School/Children

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action/Objective 1 - Increase food security in Tyonek by distributing 1800lbs of locally-grown produce per year to Tyonek tribal residents

Action/Objective 2 - Increase food security for at-risk members of the community by distributing locally-grown produce to Elders' meals and by providing free CSA boxes.

Action/Objective 2 - Build job and gardening skills by training 2-5 youth interns annually to work at Tyonek Garden

## Number of Individuals to Benefit

190

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Outcome 1: We will measure pounds of produce harvested and distributed from the Tyonek Garden.

Outcome 2: All produce distribution will be tracked to evaluate the number of meals provided to the most at-risk populations including Tyonek Elders, youth at daycare and the Tebughna School, and residents in this remote, high-risk community.

## Budget



# ALASKA MICRO GRANTS

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<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$6,810.00
Fringe Benefits	\$1,190.00
Travel	
Equipment	
Supplies	\$2,000.00
Itemized Contractor Consultant	
Other Expenses	
Indirect Costs	
<b>Total Budget</b>	<b>\$10,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$1,000.00



# ALASKA MICRO GRANTS

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

The Tyonek Garden has been in operation since 2012 through the partnership of the Native Village of Tyonek, the Tyonek Tribal Conservation District, and the Tyonek Native Corporation. All entities invest in the program's operation annually. TTCD secures funding on an annual basis to ensure operational expenses are covered.

The long-term goals of this project are to build capacity within the community of Tyonek to create a sustainable local skillset and food system to increase local access to fresh produce. To do this, the community set three main operational goals for the program including utilizing renewable energy, integrating youth, and practicing sustainable organic farming practices.



# ALASKA MICRO GRANTS

**Project ID:** 2021-931-Development of Community Garden

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Christ our Savior Lutheran Church/Yarducopia

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Development of Community Garden

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$5,000.00

### Eligible Entity Type

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# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Organizations

### Organization Group (Select at least 1)

Nonprofit organization that is engaged in increasing food security

### Non-Profit Organization Type (Select at least 1)

Religious Organization, Other nonprofit organization that is engaged in increasing food security

Organization Name	Address	Phone	Primary Contact	Email	EIN
Christ Our Savior Lutheran Church	1612 Oceanview Drive Anchorage, AK 99515	907-441-4298	Gary Matthews	garmat@gci.net	920080945
Yarducopia/ Alaska Community Action on Toxics	1225 E. International Airport Road, Ste. 220 Anchorage, AK 99518	907-222-7714	Nick Riordian	nick.r@akaction.org	920177082

### Project Summary



# ALASKA MICRO GRANTS

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

Christ Our Savior Lutheran Church owns two acres of adjoining property they would like to develop into a community garden along with the help of Yarducopia. We plan to have at least 20 raised 4 ft. by 8 ft. gardening beds for use by community residents. It is anticipated that at least 25% of the individuals and families will be low-income and food insecure. Priority will be given to those who live in multi-unit housing without yards, in the neighborhood. This includes residents of a nearby Senior Housing Complex being built by Cook Inlet Housing Authority scheduled to be completed by July 2021.

The project will be phased in with gardening beds allocated as they become available. The first year will require a moose deterrent fence, watering tank and as many beds as funding allows. The following year would add additional raised beds, provide sanitation (porta-potty) and other needed improvements to include a small gathering place for participants.

Yarducopia, which has a waiting list of individuals and families requesting garden space, will help with the design as well as educational support for new gardeners. The U.S. Cooperative Extension Service (while not a co-applicant) has a list of Master Gardeners willing to provide volunteer hours coaching individuals and groups in successful methods and crops. The Extension Service can also provide education in nutrition, safe food handling and preservation.

If awarded, grant funds will be used to purchase raised beds to be installed during the one-year grant cycle.

## **Region of Alaska For the Project**

---

Southcentral

## **Type of Project**

---



# ALASKA MICRO GRANTS

Check all that apply

Garden and/or Soil improvement, Education

## Target Recipients

Who will benefit; Check all that apply

Family, Community, Elders, Food Bank or Pantry

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Due to freight costs, food in Alaska is generally more expensive than in the Lower 48 states. Locally grown food provides a nutritious, affordable alternative and is important in any situation where there is a disruption in food transport and delivery.

Although Anchorage is not as remote as most of Alaska, there are many individuals and families who are food insecure due to their socio-economic status and living conditions.

Action/Objective 1 - provide the opportunity for individuals and families to grow and consume their own food through use of the community garden and appropriate education.

Action/Objective 2- donate surplus food to the Food Distribution Center of Lutheran Social Service. This will include some designated garden space for this objective.

## Number of Individuals to Benefit



# ALASKA MICRO GRANTS

200

## Outcomes

---

### Data Collection to Report on Outcomes and Indicators

---

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

The church will keep detailed records on the neighborhood outreach program activities and the number of individuals approached and subsequently becoming participating gardeners.

The church will offer gardening education through partner organizations and keep detailed records of participation.

The church will measure and record the amount of plants harvested at the end of the season for individual and family consumption.

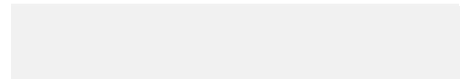
The church will measure and record the amount of produce grown for local distribution through social services.

## Budget

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# ALASKA MICRO GRANTS



<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	\$0.00
Equipment	\$0.00
Supplies	\$5,000.00
Itemized Contractor Consultant	\$0.00
Other Expenses	\$0.00
Indirect Costs	\$0.00
<b>Total Budget</b>	<b>\$5,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$500.00



# ALASKA MICRO GRANTS

## Others

---

### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

A community garden planning and steering committee was formed in the fall of 2020 to lead this initiative. The team meets whenever needed and has done some site work and preliminary planning with a professional garden designer and Nick Riordan of Yarducopia.

A management team of the church, and two other churches who also meet in our building, will be formed within the next month. In addition, Rabbit Creek Preschool meets in our church building and we already coordinate use of the facility. We have researched management structures of other similar gardens in other parts of the country and are dedicated to making a structure that will survive for years to come. For the first few years we do not intend to charge a fee for gardening but will absorb any unanticipated expenses. Eventually we will determine if a modest fee to cover water and sanitation expenses needs to be charged. It would never be our intention to exclude any individual or family based on inability to pay a small fee. If as some project, the available garden space fills up quickly, we will develop some system of allocation.

In January, 2021, the church's congregation voted overwhelmingly to support the garden concept and to support it spiritually and financially to the best of its ability.

### Combined Project Agreements

---

Projects requesting funding for more than one organization will need to complete this section:

For combined projects, a single organization must be named as the financial manager of the project. The financial manager will be responsible for all monetary requests including reimbursements.



# ALASKA MICRO GRANTS

**Project ID:** 2021-931-Development of Community Garden

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Christ our Savior Lutheran Church/Yarducopia

**Applicant Name:** Christ our Savior Lutheran Church Matthews, Garry

**Organization Email:**

**Organization Mailing  
Address:**

**Organization Mailing City:**

**Organization State:**

**Organization Mailing Zip:**

## Project Address

The fields below have been defaulted to match the Organization address. If the Project Address is different from the Applicant address, please change the fields below. Project address must be a physical address, no PO Box may be entered.

**Project Address:** 1612 Oceanview Drive

**Project City:** Anchorage

**Project Zip Code:** 99515



# ALASKA MICRO GRANTS

**Organization Phone:**

## Project Info

---

### Project Title

---

Provide a descriptive project title in 7 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center*

Development of Community Garden

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Organization limit** is up to **\$10,000** per organization.

\$5,000.00

### Organization Group (Select at least 1)

---

Nonprofit organization that is engaged in increasing food security

### Non-Profit Organization Type (Select at least 1)

---

Religious Organization, Other nonprofit organization that is engaged in increasing food security





# ALASKA MICRO GRANTS

Organization Name	Address	Phone	Primary Contact	Email	EIN
Christ Our Savior Lutheran Church	1612 Oceanview Drive Anchorage, AK 99515	907-441-4298	Gary Matthews	garmat@gci.net	920080945
Yarducopia/ Alaska Community Action on Toxics	1225 E. International Airport Road, Ste. 220 Anchorage, AK 99518	907-222-7714	Nick Riordian	nick.r@akaction.org	920177082

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

Christ Our Savior Lutheran Church owns two acres of adjoining property they would like to develop into a community garden along with the help of Yarducopia. We plan to have at least 20 raised 4 ft. by 8 ft. gardening beds for use by community residents. It is anticipated that at least 25% of the individuals and families will be low-income and food insecure. Priority will be given to those who live in multi-unit housing without yards, in the neighborhood. This includes residents of a nearby Senior Housing Complex being built by Cook Inlet Housing Authority scheduled to be completed by July 2021.

The project will be phased in with gardening beds allocated as they become available. The first year will require a moose deterrent fence, watering tank and as many beds as funding allows. The following year would add additional raised beds, provide sanitation (porta-potty) and other needed improvements to include a small gathering place for participants.

Yarducopia, which has a waiting list of individuals and families requesting garden space, will help with the design as well as educational support for new gardeners. The U.S. Cooperative Extension Service (while not a co-applicant) has a list of Master Gardeners willing to provide volunteer hours coaching individuals and groups in successful methods and crops. The Extension Service can also provide education in nutrition, safe food handling and preservation.

If awarded, grant funds will be used to purchase raised beds to be installed during the one-year grant cycle.

## Direct Beneficiaries Location

---

Which census borough are the direct beneficiaries located? Please save after selecting a location to update the total funding amount.

Please view the map below for reference:

[Census Areas Map](#)

## Project

---

Select One



# ALASKA MICRO GRANTS

## Project Purpose

---

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Due to freight costs, food in Alaska is generally more expensive than in the Lower 48 states. Locally grown food provides a nutritious, affordable alternative and is important in any situation where there is a disruption in food transport and delivery.

Although Anchorage is not as remote as most of Alaska, there are many individuals and families who are food insecure due to their socio-economic status and living conditions.

Action/Objective 1 - provide the opportunity for individuals and families to grow and consume their own food through use of the community garden and appropriate education.

Action/Objective 2- donate surplus food to the Food Distribution Center of Lutheran Social Service. This will include some designated garden space for this objective.

## Number of Direct Beneficiaries

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Number of direct beneficiaries.

## Number of Indirect Beneficiaries

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Number of indirect beneficiaries.

## Have you previously been a recipient of a Micro Grant Award?

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# ALASKA MICRO GRANTS

## Outcomes

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## Budget

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Expense Category	Federal Funds Requested
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	\$0.00
Equipment	\$0.00
Supplies	\$5,000.00
Itemized Contractor Consultant	\$0.00
Other Expenses	\$0.00
Indirect Costs	\$0.00
<b>Total Budget</b>	<b>\$5,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$500.00

## Others

---

### Longevity Plan

---



# ALASKA MICRO GRANTS

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

A community garden planning and steering committee was formed in the fall of 2020 to lead this initiative. The team meets whenever needed and has done some site work and preliminary planning with a professional garden designer and Nick Riordan of Yarducopia.

A management team of the church, and two other churches who also meet in our building, will be formed within the next month. In addition, Rabbit Creek Preschool meets in our church building and we already coordinate use of the facility. We have researched management structures of other similar gardens in other parts of the country and are dedicated to making a structure that will survive for years to come. For the first few years we do not intend to charge a fee for gardening but will absorb any unanticipated expenses. Eventually we will determine if a modest fee to cover water and sanitation expenses needs to be charged. It would never be our intention to exclude any individual or family based on inability to pay a small fee. If as some project, the available garden space fills up quickly, we will develop some system of allocation.

In January, 2021, the church's congregation voted overwhelmingly to support the garden concept and to support it spiritually and financially to the best of its ability.



# ALASKA MICRO GRANTS

**Project ID:** 2021-942-Kodiak Middle School: Leading Tomorrow's Sustainable Agriculture

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Kodiak Middle School

## Project Info

---

### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Kodiak Middle School: Leading Tomorrow's Sustainable Agriculture

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$9,993.68

### Eligible Entity Type

---



# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Organization

## Organization Type

Federally funded education facility

## Single Federally Funded Organization

Public elementary school or public secondary school

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

Kodiak Middle School (KMS) Agriculture Program engages students in learning about agriculture, nutrition, healthy food, food security and understanding where food comes from. In our isolated island community, we are highly dependent on a fragile food-supply chain, as the majority of food is imported. The KMS program will use this grant to expand hands-on educational farming to equip students with skills for the future, to instill the value of locally grown food and teach market farming (by selling school produce), to understand the economic and environmental value of local food resources, and ultimately to reconnect youth to food sources.

The proposed program, and its goals, will offer an exciting learning experience for our community. This grant will provide a number of much needed resources, including fully outfitting two hoop houses and a hydroponics system, methods to extend the growing season, compost and soil-building, irrigation systems to ensure the school's gardens are producing sustainably at maximum capacity throughout the year. Additionally, the grant will facilitate Agriculture students growing fresh herbs and produce for the school's Culinary Program, and eventually a fresh salad bar stocked with healthy, locally-grown options for school meals. During the summer, the program will grow produce to sell at the Kodiak Farmer's Market and Kodiak Harvest Co-op to increase food security for the community, while raising funds to ensure long-term sustainability for the program. Ultimately, the grant will help provide local youth with hands-on experience, skills and knowledge to continue to address our community's food insecurity.

## Region of Alaska For the Project

---

Southwest

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses, Hydroponics, Education

## Target Recipients

---

Who will benefit; Check all that apply





# ALASKA MICRO GRANTS

Family, Community, School/Children, Co-op

## Project Purpose

---

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Objective 1- Increase produce for our school, the co-op and farmer's market.

Objective 2- Extend the growing season production in colder weather to have more fresh produce available throughout the year.

Objective 3- Complete two fully functional hoop houses with growing beds, healthy soil, structural supports for produce, and purchase additional resources for growing, harvesting and preparing produce for market.

Objective 4- Expand our produce options, including Kodiak-grown fruit for our community.

Objective 5- Build a larger hydroponics system to grow fresh produce all year round, and to grow greens and herbs to reliably offer fresh produce to our cafeteria for healthier food options.

Objective 6- Empower students to grow produce at home, to expand the interest of agriculture in students' homes that will instill skills, to give youth the confidence that they are able to grow produce in their own homes, to raise awareness of the power of agriculture and gardening to the community on a broader scale.

## Number of Individuals to Benefit

---

96

## Outcomes

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## Data Collection to Report on Outcomes and Indicators

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# ALASKA MICRO GRANTS

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Kodiak Middle School will measure Outcome 1 by weighing and/or counting the plants harvested (edible portions) in the fall, winter, and spring.

Kodiak Middle School will measure Outcome 2 by:

- Tracking the number of students taking my Agriculture classes, provide a brief demographic profile, as the school serves our entire community, which is a racially diverse population
- Tracking number and names of organizations/places we sell/give/donate our produce to--(Farmer's Market and Co-op, Culinary program and/or Skills development), School plant sale, Local restaurants (Million Recipes), Community events)
- Tracking the number of students that want to try gardening at home that haven't in the past
- Creating a beginning and end-of-semester survey to ask students if they have an interest in gardening
- Tracking the number of students who take/pass the food safety and handling test and
- Providing student test data to show how they did on the food safety and handling test.

Kodiak Middle School will measure Outcome 3 by:

For community events-

- Track number of attendees and participants
- Track quantity of produce purchased (count or weigh produce)
- Document weight of microgreens and herbs harvested and provided to Culinary program
- Keep track number of students who helped with events
- Record events on video- number of people who watched them
- Before/after surveys

For composting and recycling:

- measure amount of compost made
- track number and type of each recycle bin collected throughout the year.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$9,993.68
Itemized Contractor Consultant	
Other Expenses	
Indirect Costs	
<b>Total Budget</b>	<b>\$9,993.68</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$999.37

## Others

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# ALASKA MICRO GRANTS

## Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

The Kodiak Middle School Agriculture program is built into the school's curriculum and has been a foundational program in the school for at least seven years. School administrators, teachers and family recognize and value the importance of a sustainable agriculture program, with larger goals of providing students exposure to growing their own food, having healthy food choices available to them and their families, and ultimately to improving the healthy, locally-grown food in students' lunches. We have presented the program annually to the school board, who has provided resounding support and expressed an interest in keeping this program in place well into the future. This program does not depend on one person, which means a stronger, sustained presence in the school. We are partnering with organizations to improve our ability to sustainably grow produce year-round.

Each year, we have provided students, families and community members with plant starts, seeds, exposure to different gardening methods (including hydroponics, container gardening, hoop houses and simple agriculture techniques), thereby expanding interest and availability of locally-grown food to hundreds of people.

Here are some examples of our initiatives from prior years, the various structures the school has created to support the program for the future, and how we plan to continue to be sustainable and successful for the future:

- Each year, the KMS Ag program has provided access and encouragement to families to grow their own produce by our annual plant sale and students taking plants home during the semester to grow in their own gardens. Each year the agriculture class is a popular elective that has expanded to the point where there are more students than availability in the class. The popularity and longevity of the existing program has made this a mainstay in our school, and with this grant, we will be able to provide even more access and awareness for the importance of food security in our island community.
- Over the last few years, our community has become more aware of the critical need for locally grown and sustainable, healthy food options, and because of this demand, our program has seen an increase in support and interest, and we will continue to increase the supply for purchase through sales at the Farmer's Markets and local restaurants.
- We have been striving to provide student access to locally grown foods for their lunches in the cafeteria, and this grant will allow us to make this dream a real possibility. Infrastructure has been slowly being built that will continue.
- This grant will help the KMS Ag program provide an opportunity for more local restaurants to purchase locally grown foods. The stronger the market, the more sustainable the program.
- Our comprehensive efforts from the school and support from the school board have led to more robust systems, including more functional hoop houses and plant-starting and hydroponics room, which have further strengthened the program by allowing us to grow year-round. Together these measures have, and will continue to, ensure its sustainability and longevity.



# ALASKA MICRO GRANTS

**Project ID:** 2021-950-Development of the Food Bank Community Garden: Train, Grow, and Give Away

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Fairbanks Community Food Bank

**Applicant Name:** Fairbanks Community Food Bank Contact

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Development of the Food Bank Community Garden: Train, Grow, and Give Away

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$9,999.32

### Eligible Entity Type

---



# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Organizations

### Organization Group (Select at least 1)

Nonprofit organization that is engaged in increasing food security

### Non-Profit Organization Type (Select at least 1)

Food Bank

Organization Name	Address	Phone	Primary Contact	Email	EIN
Fairbanks Soil and Water Conservation District	590 University Ave. Suite 2, Fairbanks, AK 99709	907-479-1213	Melissa Sikes	mel.fswcd@gmail.com	262182239

### Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project’s purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

The Fairbanks Community Food Bank, in collaboration with the Fairbanks Soil and Water Conservation District will develop a Food Bank Community Garden to grow local produce that will be distributed through the Food As Medicine program. This program distributes 200 pounds of fresh produce to participants five days a week. The garden will also host educational activities about buying local food and host training sessions about small-scale vegetable production once the garden is fully operational.

## Region of Alaska For the Project

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Interior

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Fencing, Distribution or Food Hub, Education

## Target Recipients

---

Who will benefit; Check all that apply

Community, Food Bank or Pantry

## Project Purpose

---

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*





# ALASKA MICRO GRANTS

The Food Bank's Food As Medicine program distributes 200 pounds of fresh produce to medically-referred participants each day, five days a week. To increase the amount of locally-grown produce distributed through this program, the Food Bank and the Fairbanks Soil and Water Conservation District will collaborate to develop a community garden with about 1,200 ft<sup>2</sup> of garden beds for vegetable production.

Objective 1 - During the harvest months, the new Food Bank Garden is expected to produce 2600 lbs of food which will be distributed through the Food As Medicine program. Once the garden is operational, 33% of the total amount of food to be distributed during harvest months will now be locally-grown.

Objective 2 - a new gardening operation in the South Cushman area will provide volunteer opportunities and agriculture training sessions to the community, with classes hosted by Fairbanks Soil and Water Conservation District staff.

Objective 3 - a new gardening operation at the Food Bank will create opportunities for about fifteen local community members to be a part of the long-term maintenance of the garden, overseen by Fairbanks Soil and Water staff.

## Number of Individuals to Benefit

---

300

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

---

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

The Fairbanks Community Food Bank (FCFB) will measure Outcome 1 through voluntary Shopper Surveys of Food As Medicine participants, which will reflect self-reported changes in healthy-eating habits. Outcome 1 will also be measured by counting and comparing the pounds of locally-grown produce that is distributed through the Food As Medicine program before the Food Bank Garden is established and after the first year of food production at the Food Bank Garden.

Outcome 2 will be measured by tracking how many volunteers assist in maintaining the garden and how many community members attend training sessions at the garden. Fairbanks Soil and Water Conservation District (FSWCD) will have participants complete and pre- and post-session surveys. These surveys will also measure Outcome 4 - the number of community volunteers or training session participants that pursue additional agriculture training, start a garden at-home, or practice food preservation at-home.

FCFB and FSWCD will measure Outcome 3, the amount of produce donated to the Food as Medicine program each year, by weighing and recording yields from the Food Bank garden harvest.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	\$1,500.00
Fringe Benefits	\$556.50
Travel	
Equipment	
Supplies	\$6,942.82
Itemized Contractor Consultant	
Other Expenses	\$1,000.00
Indirect Costs	
<b>Total Budget</b>	<b>\$9,999.32</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$999.93

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

The Food Bank Community Garden will provide a central location within the USDA-designated food desert area of South Cushman for community members to access agricultural training about small-scale food production and at-home gardening. The garden will be open to community groups to access, with oversight from Fairbanks Soil and Water Conservation District staff. Potential groups who will make use of this training site are local FFA chapters, FSWCD's AFFECT community farm project, Calypso Farm and Ecology Center's Community Roots program, school service projects, church groups and other volunteer organizations.

The Food Bank has volunteers who are skilled in vegetable production and are willing to dedicate their time to make the first growing season of the Food Bank Community Garden a success. The Fairbanks Soil and Water Conservation District has an ongoing Urban Agriculture Conservation grant through the National Association of Conservation Districts to establish an Interior Community Gardens Network. FSWCD will facilitate knowledge sharing amongst a network of community garden coordinators to share trials, tribulations, and successes amongst community gardens in Interior Alaska. The Food Bank Garden will be a member of this community gardens network and FSWCD will produce an Interior Community Gardening Guide that will showcase the operations of the Food Bank Garden.

There are numerous efforts by multiple community organizations in the Fairbanks North Star Borough to increase access to agricultural job training. This project will catalyze these efforts and leverage the excellent reputation of the Fairbanks Community Food Bank to offer agricultural job training activities in the South Cushman neighborhood, while directly increasing the supply of locally-grown produce for those in need. FSWCD has begun the development of an agricultural training course with the hopes of having it recognized by the Borough and the State. The Food Bank Community Garden will be an invaluable location to host such an agricultural training course because it will be in an easily accessible location for community members experiencing food insecurity, job insecurity, and/or health complications.

## Combined Project Agreements

Projects requesting funding for more than one organization will need to complete this section:

For combined projects, a single organization must be named as the financial manager of the project. The financial manager will be responsible for all monetary requests including reimbursements.



# ALASKA MICRO GRANTS

**Project ID:** 2021-961-Rosanna's Garden Expansion- A Food Sustainability and Education Project for the Community of Seldovia

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Rosanna Mcinnes

**Applicant City:** Seldovia

**Applicant State:** AK

**Applicant Zipcode:** 99663

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Rosanna's Garden Expansion- A Food Sustainability and Education Project for the Community of Seldovia

### Request Amount

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# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$4,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

Rosanna's Garden Expansion project will provide education, support and increased production for the food security movement in the off-road community of Seldovia. This project focuses on building infrastructure for Rosanna's Garden, Seldovia's first ever Market Garden. The Garden is currently a major supporter and provider for the newly established Seldovia Farmers Market and its Food Security and Sustainability Movement. The expansion project will provide the necessary labor and equipment to grow the Garden's CSA shares from 5 to 20 and seeks to double the overall output in order to make more produce available for market customers and for direct sale outlets like the local grocery store. Rosanna's Garden will continue to be a leader in the movement by developing and participating in education modules that include other growers and food sustainability supporters from the community. These will cover topics like; sustainable soil practices, market growing production techniques, food storage, production and safety, and high tunnel usage in Seldovia and season extension technologies.

## Region of Alaska For the Project

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Southcentral

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses, Poultry, Fencing, Storage and/or Processing, Distribution or Food Hub, Education, Other

## Target Recipients

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Who will benefit; Check all that apply

Family, Community, Elders, School/Children, Co-op

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

1. Increase current CSA customer base from 5 shares to 20 shares
  2. Double the overall production output of the farm
  3. Provide 4 community education sessions throughout the year
- \*soil health concepts & composting using locally available materials
  - \*market growing techniques and cultivars
  - \*season extension technologies and using a high tunnel in Seldovia
  - \*interplanting, intensive planting, and companion planting

## Number of Individuals to Benefit

300

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Food produced in the garden will be measured, weighed, and tracked at every harvest in NRCS approved harvest logs. CSA customers will be tracked based on their signed shareholder agreements at the beginning of the season. The number of sales will be counted at each Farmers Market and a roster will be provided at each education session.





# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	
Equipment	
Supplies	\$3,700.00
Itemized Contractor Consultant	\$0.00
Other Expenses	\$300.00
<b>Total Budget</b>	<b>\$4,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$400.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

Rosanna's Garden has a 2 year, 5 year, and 10 year plan in place. This project will provide the much needed infrastructure and assistance with labor that are vital for the expansion, growth, and longevity of the farm. The Garden will be managed and run by the owner Rosanna McInnes throughout expansion. A trained Garden Manager will be hired to help build beds, install fencing, and act as an assistant to the owner. The expansion will allow the farm to establish a base infrastructure with the result of increased food production and sales. The income from the sales of the extra food will go back into the business and towards labor costs allowing for continued production, growth, and a boost to the economy of Seldovia by providing employment and commerce to the community.



# ALASKA MICRO GRANTS

**Project ID:** 2021-969-Increasing Honey, Eggs, Fruit and Produce on Kodiak Island: the Bees Knees Food Security and Education Project

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Shana Theobald

**Applicant City:** Kodiak

**Applicant State:** AK

**Applicant Zipcode:** 99615

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Increasing Honey, Eggs, Fruit and Produce on Kodiak Island: the Bees Knees Food Security and Education Project

### Request Amount

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# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$5,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

"Increasing Honey, Eggs, Fruit and Produce on Kodiak Island: the Bees Knees Food Security and Education Project" will increase the local availability of limited Kodiak-grown resources, specifically honey, fruit and chicken eggs that are available for purchase through the local Kodiak Harvest Food Co-op. The co-op currently has 550 members, and serves thousands of people in the community through twice-weekly market stands--and in the Fall, is planning to have a storefront that operates daily. The most commonly-requested items (that are often not available) include honey, fruit, eggs and more Kodiak-grown vegetables, especially warm crops that require a hoop house for growing. Through this project, an apiary, greenhouse and fruit tree supplies will be purchased to help meet these demands. Additionally, chicken egg production will be streamlined for proper handling and sales of eggs. This project will be used to promote further education for our Kodiak youth and provide them with hands-on activities and engagement in producing these food items and more in our island community. This project will also assist in providing Food Preservation education to our community, including teaching a 6 week course using the UAF Extension Office "Preserving Alaska's Bounty" educational materials--teaching canning, dehydrating, smoking, and other methods for preserving shelf-stable foods.

## Region of Alaska For the Project

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Southwest

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses, Poultry, Bees, Distribution or Food Hub, Education

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, School/Children, Co-op, Food Bank or Pantry

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

- Increase the diversity of agricultural products sold through our local co-op by adding 3 new food items that have not consistently available: honey, fruit, warm crops and eggs.
- Increase Kodiak-grown produce that is sold through our co-op.
- Acquire an apiary and be the first local producer to sell Kodiak-made honey to our food co-op, which also serves as a food hub for the community.
- Increase the local honey production for sale in Kodiak by 50% (there is only one apiary in Kodiak presently, who sells direct to consumer).
- Provide 3 to 5 dozen chicken eggs for the co-op per week, and be the first producer to offer consistent, weekly eggs.
- Teach 4-H youth at least one session about bee-keeping, processing and selling eggs and market-farming.
- Acquire a hoop house to increase food production of at least 10 lb of produce to sell weekly through the co-op.
- Acquire fruit tree supplies (fertilizer, netting, wind shields) to ensure successful fruit harvest for the market. Currently no Kodiak-grown fruit is sold through the co-op.
- Provide hands-on activities for local youth and exposure to farming
- Teach "Preserving Alaska's Bounty" food preservation course

## Number of Individuals to Benefit

300

## Outcomes

## Data Collection to Report on Outcomes and Indicators



# ALASKA MICRO GRANTS

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Outcome 1 data will be tracked weekly by counting the number of dozen eggs sold to the co-op weekly, weighing and documenting the types and numbers of fruits and vegetable harvested each week, and measuring and documenting the volume and weight of honey produced and sold to the co-op each honey harvest. All data will be entered in to Google spreadsheet.

Outcome 2 measurements will be tracked weekly by counting the number of Kodiak youth who attend sessions to learn about bee-keeping and honey production, safe egg-handling and marketing, growing fruit trees and produce in various gardening environments in Kodiak. This measure will also be tracked by counting of number of hours spent educating youth or other community members in food safety and handling. Additionally, we will track the number of Kodiak youth who pursue gardening at home and their contributions to food production and marketing in their future.

Additional Goal: Food Preservation Education courses

Data and measurements that will be tracked:

1. Hours spent preparing and teaching weekly lessons
2. Number of attendees in sessions, and
3. Number of community participants who then utilize methods of food preservation either for personal use or sale through the Cottage Food regulations, as a result of this course.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$5,000.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$5,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$500.00

## Others

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# ALASKA MICRO GRANTS

## Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

The goal of this project is to help meet some current, specific food needs of our community, and more importantly to use the purchased resources to educate and invest in future generations to meet our community's long-term need for food security. For several years, I have been learning more about the importance of food security, sustainability, healthy living, community education and networking, and have become passionate about investing in local resources and food production in our island community. I currently spend 40-60 hours per week in agriculture and education and will continue to do this for life. This grant will facilitate the initiation of new projects that will have the dual purpose of improving food security and educating and equipping others in our community to do the same.

I am committed to maintain the beehives, hoop house, chicken coop and fruit trees personally on our family farm, and the resources covered in this project will be built on our property, which is owned by my husband and me. The hive, hoop house and chicken egg production will be used for education on these topics for the youth and members in our community, as I serve as the 4-H leader for the "Gardening and Healthy Living Project", and I lead the "Youth in Agriculture Subcommittee" for the local Kodiak Harvest Food Co-op (KHFC). I am deeply invested in the success of our food co-op and 4-H club, and in the general health of our community, which has led me to serve as board member on the KHFC board and become a leader in 4-H.

One of my long-term passions and goals has been to educate as many community members as possible and empower them to grow and forage food sustainably, to harvest and preserve their own food, with the goal of having a strong, resilient, healthy community. I have committed to be a community food preservation educator through 4-H and UAF "Preserving Alaska's Bounty" course and passed the certification course required. These food security interests have also led me to several courses on gardening, composting, conferences on food security, including Alaska State Agriculture conferences and being a regional node leader for the Alaska Food Policy Council, and I am pursuing the Alaska Master Gardener certification.

The primary goal is to continue to expand and grow this project for many years, to help increase our island's supply of limited food resources, and most importantly, to teach these topics and food production methods and empower youth and community members to become producers who will directly contribute to our community's long-term food security.



# ALASKA MICRO GRANTS

**Project ID:** 2021-975-Bounty Farm pest mitigation barrier

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Judy Hamilton

**Applicant City:** Kodiak

**Applicant State:** AK

**Applicant Zipcode:** 99615

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Bounty Farm pest mitigation barrier

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$10,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Janelle Solinger

By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

Bounty Farm, an active one acre urban farm providing local families, restaurants, and markets with livestock, produce, and flowers, is erecting fencing to protect our production from predation by bears, dogs, and deer. The total project cost is significantly in excess of the requested amount, with all labor/contractor excess (\$8,000+) to be borne by the farm, but has been deemed a high urgency need by the farm to retain and expand operations.

Bounty Farm has lost chickens to bears and dogs, and has had regular threats to pigs (and previously goats) by the bears. The threat has become so great that the farm has had to temporarily cease livestock operations until the barrier is in place. Deer have devastated both cash and produce crops to significant detriment to the farm's bottom line. The fencing, which will include both passive physical (horse fencing) and active protection (electric fencing) will prevent pests from entering and provide a feedback mechanism (electric shock) to train them to avoid the fencing and property. This will provide permanent replacement to temporary electric fencing.

In the initial application we requested a wash station as our first year project, but due to the necessity of that operation for this year's production, we self funded that project and are requesting our next project (fencing) for funding.

## Region of Alaska For the Project

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Southwest

## Type of Project

---

Check all that apply

Fencing

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Objective 1- 100% reduction in the loss of livestock to large predators (Bears and Dogs).

Objective 2- 100% reduction of produce and cash crop (flower) loss to deer in order to meet and expand CSA and retail contract obligations.

## Number of Individuals to Benefit

2

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Annual CSA subscriptions are recorded at the beginning of each season. Expansion of retail sales operations would be recorded by invoice and tracked as annual sales increase.

## Budget



# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$10,000.00
Itemized Contractor Consultant	\$0.00
Other Expenses	
<b>Total Budget</b>	<b>\$10,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$1,000.00

## Others

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# ALASKA MICRO GRANTS

## Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

Bounty Farm has been in operation for 5 years and is a growing, long term operation. As an example of our commitment, we have installed a new hoop house each year of operation, and have added significant operating capacity in the form of a produce washing station and a walk in produce cooler with an eye on extended future operations (10+ years). The fence is expected to have a life span of at least 20 years.





# ALASKA MICRO GRANTS

**Project ID:** 2021-976-Pasagshak Hoop house soil heat project

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Richard Baker

**Applicant City:** Kodiak

**Applicant State:** AK

**Applicant Zipcode:** 99615

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Pasagshak Hoop house soil heat project

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$4,940.00

## Eligible Entity Type

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Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

---

Confirmed

## Project Summary

---

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

Install Toyo Oil Miser OM-128HH Hydronic heater to existing solar heat system. My hoop house is 30'x72'x6". 2" foam insulation with hydronic heat tubing was installed under plant beds. A Blaze King wood stove heats the hoop house space in spring. By installing this efficient water heater we can heat plant beds as early as March. With this technique we reasonably expect this would allow us earlier planting of seeds and starts, lengthening grow season coupled with increased productivity and heartier plants. Plant security would increase and most certainly extend our grow season by 8 weeks providing fresh produce, early consumption and extend production. Harvesting ahead of normal times clears the hoop house space for succession planting. Ideally, a healthy rooted plant will mature heartier, improving productivity using bottom heat, an extension of the hotbed principle creating heat in the soil in early spring when our northern zone is normally cold. Bottom heat will raise soil temperature to proper levels for good seed germination and proper root development, eliminating transplant setbacks. Increases in production thus securing food availability to our community with minimal maintenance costs. This adds the option for hoop house grown potted plants adding security in growers' investments and production for other growers. Living on Kodiak Island is an extreme hardship when a single food container ship does not deliver. Kodiak has started a Harvest Food Co-op. By extending our grow season this would affect all of Kodiak Island residents.

## Region of Alaska For the Project

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Southwest

## Type of Project

---

Check all that apply

Greenhouses

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, Co-op

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action/Objective 1- There will be a 25% increase in my growing season.

Action/Objective 2- Higher soil temperature will eliminate spring freeze up threat.

Action/Objective 3- Stable soil temperature will help eliminate mold crop loss.

Action/Objective 4- Increase in soil temperature improves root growth because of the increase in metabolic activity of root cells and the development of lateral roots.

Action/Objective 5- Soil temperature is one of the important factors that influence soil properties processes involved in plant growth.

Action/Objective 6- Higher soil temperatures alter the rate of organic matter decomposition and the mineralization of different organic materials in the soil.

Action/Objective 7- Soil temperature also affects soil water retention, transmission and availability to plants.

Action/Objective 8- Soil is an excellent storage for heat.

## Number of Individuals to Benefit

200

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

We will measure "outcome x" by counting the number of pounds of produce harvested in the fall and "outcome z" by the number of community members who receive additional food from this Hoop house.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	\$191.00
Fringe Benefits	\$0.00
Travel	
Equipment	\$0.00
Supplies	\$4,749.00
Itemized Contractor Consultant	\$0.00
Other Expenses	\$0.00
<b>Total Budget</b>	<b>\$4,940.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$494.00

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

This project should give us many years of service. It will be protected from freezing with food grade glycol. Our hoop house has provided food for many people in our community for many years. This project will allow us to provide more volume of produce in less time. With less potential of crop damage. This could be an example for all growers in Northern climates.



# ALASKA MICRO GRANTS

**Project ID:** 2021-978-Increasing Hydaburg's Capacity to Store Fresh and Frozen Food

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Hydaburg Cooperative Association

**Applicant Name:** Hydaburg Cooperative Association Contact

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Increasing Hydaburg's Capacity to Store Fresh and Frozen Food

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$10,000.00

### Eligible Entity Type

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# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Organization

## Organization Type

Indian tribe or tribal organization

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*





# ALASKA MICRO GRANTS

The purpose of this project is to directly address issues of food insecurity in the village of Hydaburg, by increasing the amount of consistently available fresh and frozen food, particularly for the Elderly and home-bound members of our community. This will be accomplished by increasing the Tribe's capacity to safely store fresh and frozen food by purchasing and installing two new freezers and coolers each year, over the one year project period. Project costs will also include enhancing the electrical capacity to power these new units. If additional funding is available in future years, additional units will be purchased and installed.

The Tribe currently provides hot meals to local Elders and home-bound individuals, two days per week. The ability to provide nutritious meals is currently limited by the inadequate storage capacity for fresh and frozen food. Consequently, more shelf-stable foods that do not require refrigeration or freezer capacity are used for preparing these meals. Consequently, these meals are often less nutritious.

Hydaburg also hosts a summer Haida Culture Camp each year. Preparation for this week-long event that annually draws 250-300 participants, involves gathering subsistence foods (salmon, crab, deer, halibut, etc) for months in advance of the event. The additional freezer and refrigerator that will be purchased through this Micro-Grant will greatly improve the Tribe's ability to provide healthy and nutritious subsistence foods for culture camp participants.

## Region of Alaska For the Project

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Southeast

## Type of Project

---

Check all that apply

Storage and/or Processing

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, School/Children



# ALASKA MICRO GRANTS

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action/Objective 1 - There will be a 50% increase in the Tribe's storage capacity for fresh and frozen foods in Hydaburg.

Action/Objective 2 - One 72 cu. ft. capacity commercial freezer will be purchased, shipped and installed.

Action/Objective 3 - One 72 cu.ft. capacity commercial refrigerator will be purchased, shipped, and installed.

Action/Objective 4 - New refrigerator and freezer will be used to store food for providing on nutritious Elder meal per week.

## Number of Individuals to Benefit

---

400

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

The Hydaburg Cooperative Association will retain all purchase and delivery invoices; take photos of the units once they are installed; retain records of all individuals who obtain their Alaska Food Handler's Card; and maintain a weekly list of all Elders who receive nutritious hot meals.



# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$8,516.00
Itemized Contractor Consultant	
Other Expenses	\$1,484.00
Indirect Costs	
<b>Total Budget</b>	<b>\$10,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$1,000.00

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

The commercial freezer and refrigeration units that are purchased will be housed in a safe and secure, indoor setting. Routine maintenance checks and activities will be performed by Tribal maintenance staff, as prescribed by the manufacturer. Routine temperature checks and cleaning of the units will be conducted by staff responsible for providing Elder meals.



# ALASKA MICRO GRANTS

**Project ID:** 2021-985-Completion of Micro-Dairy, Equipment Needs

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Margaret Hallam

**Applicant City:** Ester

**Applicant State:** AK

**Applicant Zipcode:** 99725

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Completion of Micro-Dairy, Equipment Needs

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$5,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

The Micro-Dairy building is designed to provide all infrastructure to efficiently run the herd share at Cripple Creek Organics. The building includes areas for customer pick-up, grain-sprouting, milk-handling, a milking parlor, and an enclosed barn sized for six cows. The building meets Grade A construction standards to allow for that option in the future. This building is a vast improvement in working conditions and in labor efficiency as well as allowing for an increase in milk production and much improved winter accommodations for the cows. To my knowledge, there is no other such small-scale dairy building in the interior of Alaska. It is my hope that other Alaskan farmers with similar aspirations will come see this building as a starting place for their own designs.

## Region of Alaska For the Project

Interior



# ALASKA MICRO GRANTS

## Type of Project

---

Check all that apply

Storage and/or Processing

## Target Recipients

---

Who will benefit; Check all that apply

Community

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Objective 1: The proper storage of milk available to my herd share (my customer base). By proper storage, I mean precise and reliable temperature control.

Objective 2: To have both adequate refrigerated space and good clear display. For this reason, I am applying for a glass-fronted commercial refrigerator.

Objective 3: Upon the signing of "House Bill 22" (enabling the production of dairy products in addition to raw milk), this refrigerator will be used for both raw milk and dairy products, properly stored and accessible to the customer base (herd share members).

## Number of Individuals to Benefit

---

200

## Outcomes

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# ALASKA MICRO GRANTS

## Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Data collection won't be additional work. Both customers and number of jars distributed are always tracked.

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	
Travel	
Equipment	\$5,000.00
Supplies	
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$5,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$500.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

My goal is for this new small-scale dairy building is to continue operating the remainder of my working life. Now in my 50's, my aim was to build a facility to make such work possible for the next twenty-plus years. I would like to see Alaska turn the corner and realize the great potential of local food production, especially in the dairy and vegetable industries. I hope my new building can be a forerunner to inspire more small-scale resilient farming operations. Part of the challenge for me has been the complete lack of local expertise and facilities to tour. In Wisconsin, there are mentor programs for beginning farmers. That is what I hope my farm can become in the long run.



# ALASKA MICRO GRANTS

**Project ID:** 2021-987-Kenai Peninsula District 4-H Agriculture Expo

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Kenai Peninsula District 4-H

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Kenai Peninsula District 4-H Agriculture Expo

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$3,500.00

### Eligible Entity Type

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# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Organization

## Organization Type

Nonprofit organization that is engaged in increasing food security

## Non-Profit Organization

Other nonprofit organization that is engaged in increasing food security

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

The Kenai Peninsula District 4-H (KP 4-H) Agriculture Expo is an event to emphasize and showcase agriculture and sustainability in our community and in Alaska. This three-day event will include 4-H livestock shows and a livestock auction; presentations and educational materials from local growers and producers; vendor booths from local farmers and ag retailers; classes all weekend on practical and pertinent topics such as Backyard Poultry, Biosecurity on your Alaskan Farm, Hay Production, Raising a Homegrown Hog, Hydroponic Vegetable Production, and Beekeeping. This event is a wonderful opportunity to help educate and raise agricultural awareness in our community as well as for all Alaskans, and will be a weekend that will promote and encourage food security, self-reliance, and sustainability in Alaska.

## Region of Alaska For the Project



# ALASKA MICRO GRANTS

Southcentral

## Type of Project

Check all that apply

Garden and/or Soil improvement, Livestock, Poultry, Hydroponics, Bees, Storage and/or Processing, Distribution or Food Hub, Subsistence, Education, Other

## Target Recipients

Who will benefit; Check all that apply

Family, Community, Elders, School/Children

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

KP 4-H is hosting an agriculture expo at the Soldotna Sports center in August of 2021 and 2022. This is a first of its kind in our community. The Ag Expo will be a weekend for all things agriculture and will shine a light on our 4-H youth and agriculture in our community and state. There will be exhibits, shows, and classes over the course of the weekend to highlight things such as livestock production, gardening, bio-security, and bee keeping. Our objectives are to showcase our 4-H youth and their agriculture projects while helping to educate community members in a wide array of agricultural topics while encouraging self-reliability, sustainability, and food security. There will be a high level of increased awareness and connectivity among our community members and ag producers and organizations as a direct result of this event.



# ALASKA MICRO GRANTS

## Number of Individuals to Benefit

---

5000

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

We will measure the outcome of those reached at our Expo by tracking daily ticket entries, maintaining the number of vendors, counting attendees to our ag classes, tracking the number of visitors to our livestock shows and auction, as well as by maintaining the records of the number of our 4-H youth members and families.

## Budget

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# ALASKA MICRO GRANTS

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\$500.00

Expense Category	Federal Funds Requested
Personnel	\$0.00
Fringe Benefits	
Travel	
Equipment	\$0.00
Supplies	\$3,000.00
Itemized Contractor Consultant	\$500.00
Other Expenses	
Indirect Costs	
<b>Total Budget</b>	<b>\$3,500.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$350.00

## Others

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## Longevity Plan

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# ALASKA MICRO GRANTS

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

This project is planned for both 2021 and 2022 as a weekend long event. Pending assessment of the event after the second year, it may develop into a permanent annual event. The initial costs for start up in the first two years will provide longevity for future events.





# ALASKA MICRO GRANTS

**Project ID:** 2021-988-Backyard Healing Initiative

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Brianna Gray

**Applicant City:** North Pole

**Applicant State:** AK

**Applicant Zipcode:** 99705

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Backyard Healing Initiative

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$5,000.00

## Eligible Entity Type

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Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

---

Confirmed

## Project Summary

---

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

Conversion of 1.2 acres covered in lawn into a healing space that supports food security and educational opportunities to families reflecting traditional indigenous values. Projects will include educating families in transforming space into food (How to eat your lawn), educate families in how to store the food they produce from their garden during the winter, create 10 short videos surrounding people of color and indigenous traditional values, build a permanent greenhouse, build 6 raise beds, landscape to create space that is accessible to elders and youth, grow/plant vegetables dedicated to donating to families and organizations in need, and create a wild flower space dedicated to the support of the bees and other animals/insects that nurture our land. Projects funds will be utilized through educational activities, technology needed to document the process and make available online, seeds to develop a garden that produces for families in needs and community non-profits, tools, equipment, building material, gravel to create accessible space, soil, soil amendments, trees, storage, and preserving materials.

Tanax agliisada- Take care of our land  
Angaginas kiduda- Help Others

## Region of Alaska For the Project

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Interior

## Type of Project

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Check all that apply

Garden and/or Soil improvement, Greenhouses, Bees, Storage and/or Processing, Distribution or Food Hub, Subsistence, Education, Other

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, School/Children, Food Bank or Pantry

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action/Objective 1- Educate 10 families in transforming space into food.

Action /Objective 2- Create 10 short videos surrounding people of color and indigenous traditional values creating healing spaces that improve food security and overall wellness.

Action/Objective 3: Educate 10 families in how transforming space into food contributes to food security and overall wellness.

Action/Objective 4: Educate 10 families in how to store food for the winter seasons.

Action/Objective 5: Build a permanent greenhouse, build 6 Raise Beds, landscape to create space that is accessible to elders and youth.

Action/ Objective 6: Grow/plant vegetables dedicated to donating to families and organizations in need.

Action/ Objective 7: Create a wild flower space dedicated to the support of bees and other animals/insects that nurture our land.

## **Number of Individuals to Benefit**

300

## **Outcomes**

## **Data Collection to Report on Outcomes and Indicators**



# ALASKA MICRO GRANTS

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Outcome one will be measured by counting the number of participants in the fall and outcome 2 will be measured by the number of gardens developed and number of participants who engage in food storage training. Outcome three will be measured by the amount of participants in the fall.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	\$1,000.00
Fringe Benefits	\$0.00
Travel	
Equipment	
Supplies	\$2,550.00
Itemized Contractor Consultant	
Other Expenses	\$1,450.00
<b>Total Budget</b>	<b>\$5,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$500.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

Applicant owns land and will be considerate of native plants, composting, and remaining environmentally friendly. As the owner of the land I will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

**Project ID:** 2021-993-Recovery of Subsistence Shellfish Using Clam Gardening in Southcentral Alaska

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Chugach Regional Resources Commission

**Applicant Name:** Chugach Regional Resources Commission Contact

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Recovery of Subsistence Shellfish Using Clam Gardening in Southcentral Alaska

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$9,999.99

### Eligible Entity Type

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# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Organization

## Organization Type

Indian tribe or tribal organization

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*





# ALASKA MICRO GRANTS

Shellfish populations in southcentral Alaska have experienced a continual decline over the last two decades with no evidence of recovery. The loss of this subsistence resource has had a dramatic effect on food security for Alaska native communities who heavily rely on shellfish as an integral part of their diet and traditional lifestyle. This is a collaborative project led by Chugach Regional Resources Commission (CRRC) a consortium of seven tribes in Southcentral Alaska and its Alutiiq Pride Marine Institute (APMI). This project seeks to establish protocols to out-plant juvenile cockles (*Clinocardium nuttallii*) to enhance populations near tribal communities.

This one-year project will establish techniques for broodstock collection, seed production/hatchery rearing, and seeding of juvenile cockles in Resurrection Bay. Cockles are chosen for this project because they are a native to Alaska, a traditional subsistence food source, and are fast-growing. Due to the one-year grant restriction, a species that can be spawned and reared to a suitable size (2-5mm) within a few months is the most ideal species for this project. APMI is located in Resurrection Bay making evaluation and monitoring inexpensive and convenient. APMI staff intends to monitor the out-planted cockles for growth and survival. This one-year project will provide the baseline hatchery protocols for future work with cockle mariculture.

## Region of Alaska For the Project

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Southcentral

## Type of Project

---

Check all that apply

Subsistence

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, School/Children

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action/Objective 1 - Collect adult cockles from Resurrection Bay

Action/Objective 2 - Spawn cockles at APMI

Action/Objective 2 - Rear cockle juveniles at APMI

Action/Objective 3 - Seed juveniles in Resurrection Bay

Action/Objective 4 - Create protocol from this project to be used for shellfish garden enhancement for tribal communities

## Number of Individuals to Benefit

350

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Likert Scale survey results on perceived effectiveness of shellfish enhancement will be used to address food security issues. Additionally, Alutiiq Pride Marine Institute will conduct population surveys before broodstock collection and monitoring after the seeding of the juveniles.

## Budget



# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	\$7,200.00
Fringe Benefits	\$1,188.00
Travel	\$26.88
Equipment	
Supplies	\$286.82
Itemized Contractor Consultant	
Other Expenses	\$0.00
Indirect Costs	\$1,298.29
<b>Total Budget</b>	<b>\$9,999.99</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$1,000.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

Shellfish gardens allow for restored populations for future use and inherently sustain food security when used in conjunction with proper harvesting regulations. Additionally, Alutiiq Pride Marine Institute will use the techniques established from this project in future efforts to fund additional enhancement programs for tribal communities. Results from this work will be shared with the mariculture industry through presentations at the Alaskan Shellfish Growers Association and the Alaska Marine Science Symposium.



# ALASKA MICRO GRANTS

**Project ID:** 2021-996-Community Healthy Foods Program: Subsistence and Locally Grown Vegetables

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Orutsararmiut Native Council

**Applicant Name:** Orutsararmiut Native Council Contact

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Community Healthy Foods Program: Subsistence and Locally Grown Vegetables

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$9,975.98

### Eligible Entity Type

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# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Organization

## Organization Type

Indian tribe or tribal organization

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

The Orutsararmiut Native Council (ONC), will provide the community of Bethel with vegetable seed starters, fertilizer, tillers (for a community tiller rental program) as well as meat processing equipment to assist us in butchering moose for community distribution. The purpose of this project is to increase the quality and quantity of locally grown, nutritious foods and to expand access to healthy vegetables and subsistence foods in our region. Any interested community members will be eligible to receive vegetable seed starters, fertilizer and rent out tillers for gardening purposes. The moose processing equipment will be utilized by ONC staff to more efficiently process meat we receive from hunters that is distributed to Elders, widows and disabled individuals in our community. ONC staff will be responsible to order all equipment and project related items as well as initiate the community tiller rental program. ONC staff will also be responsible for processing moose and distributing meat to the community.

## Region of Alaska For the Project

Southwest

## Type of Project



# ALASKA MICRO GRANTS

Check all that apply

Garden and/or Soil improvement, Subsistence

## Target Recipients

Who will benefit; Check all that apply

Family, Community, Elders, School/Children

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Objective 1 - There will be a 50% increase in the amount of moose meat processed for Elders, disabled and widows.

Objective 2 - There will be a 30% increase in the amount of vegetable starters utilized by community members.

Objective 3 - There will be increased access to community tillers for gardening purposes.

## Number of Individuals to Benefit

750

## Outcomes



# ALASKA MICRO GRANTS

## Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

ONC plans to document the number of moose processed from moose proxy hunts and the number of Elders, widows and disabled served.

ONC will document the number of people who receive vegetable starters. ONC will determine how many people in the household were served by these vegetable plants.

ONC will determine the number of community members who borrow the tillers and use fertilizer to plant crops in Bethel and out at their fish camps.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$8,775.98
Itemized Contractor Consultant	
Other Expenses	\$1,200.00
Indirect Costs	
<b>Total Budget</b>	<b>\$9,975.98</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$997.60

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

The fertilizer and starters will supply food for the 2022 growing season. The tillers will be supplied to the community as a free rental program and will be used for many growing seasons to come. The meat processing equipment will similarly be used for many proxy hunt seasons in the future and also can be borrowed by ONC tribal members who need to process meat for their families. Maintenance for these supplies will come out of NR funds to keep the program sustainable.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1002-Denali Montessori PTSA School Garden Grant Project

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Denali Montessori PTSA

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Denali Montessori PTSA School Garden Grant Project

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$5,000.00

### Eligible Entity Type

---



# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Organizations

**Organization Group (Select at least 1)**

Nonprofit organization that is engaged in increasing food security, Federally funded education facility

**Non-Profit Organization Type (Select at least 1)**

**Federally funded education facility (Select at least 1)**

Public elementary school or public secondary school



# ALASKA MICRO GRANTS

## Organization Name

Denali  
Montessori  
PTSA

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Bayshore  
Elementary  
School PTA

---

Wendler  
Middle  
School PTA

---

Klatt  
Elementary  
PTA

---

## Project Summary

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In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

Denali Montessori Parent-Teacher-Student Association (PTSA) is partnering with Klatt Elementary, Bayshore Elementary and Wendler Middle School Parent-Teacher Associations (PTAs) to reinvigorate school garden programs. The co-applicants are PTAs that have initiated community garden programs; however, they need to assistance to improve and expand them and make them sustainable. These gardens are PTA-School-Neighborhood partnerships, and we hope to expand these partnerships to increase both community gardening experiences and connections between our schools and community.

This grant will support outdoor gardens and indoor projects, such as hydroponic towers. Our gardens have the potential to grow not only high yields of quality foods but also produce abundant learning. Learning to grow vegetables will enable students to grow their own food in the future - maintaining affordable access to healthy foods and reducing potential food insecurity.

Funds will be used to purchase construction materials, gardening soil and amendments, starts and seeds, hydroponic supplies, gardening tools, and other project-related items. When possible, purchasing will be coordinated among the schools to maximize cost efficiencies. Schools will be expected to donate at least 30% of their harvest to local food banks. We want the students to also taste their harvest as well. Progress and success will be tracked with reports on the amount harvested and donated and the learning projects incorporated in the growing and harvesting. We will also collect photos of our gardens to share and celebrate our progress.

## Region of Alaska For the Project

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Southcentral

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Hydroponics, Education

## Target Recipients

---

Who will benefit; Check all that apply



# ALASKA MICRO GRANTS

School/Children, Food Bank or Pantry

## Project Purpose

---

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Objective 1: Cultivate edible crops for donation to food banks and for student consumption. Participating schools will weigh and record total pounds of food donated (minimum 30% must be donated).

Objective 2: Educate school children on the methods and rewards of gardening. Total hours of annual classroom gardening education will be recorded.

Objective 3: Cultivating good food values in school children: our program will focus on educating kid's pallets to like and appreciate homegrown food and most importantly developing the values of hard work and charity through producing good food for others in need.

## Number of Individuals to Benefit

---

300

## Outcomes

---

### Data Collection to Report on Outcomes and Indicators

---

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$5,000.00
Itemized Contractor Consultant	
Other Expenses	\$0.00
Indirect Costs	
<b>Total Budget</b>	<b>\$5,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$500.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.





# ALASKA MICRO GRANTS

The funds expended in the first year of this grant program will build new gardens or expand upon existing garden efforts. Because school gardens rely on community involvement to continue to operate, the effort made in the first year will generate interest from participating students and families. As with other existing and well established school gardens, the continuation of garden work at these schools will be more greatly assured as more families and community volunteers get involved. Each school has staff and parents interested in having sustainable school gardens on site to improve access to fresh fruit and vegetables for their own students and the greater community, enhance curriculum and instill in children a love for gardening and for eating fresh foods.

## Combined Project Agreements

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Projects requesting funding for more than one organization will need to complete this section:

For combined projects, a single organization must be named as the financial manager of the project. The financial manager will be responsible for all monetary requests including reimbursements.

**AgreementLetter\_2.pdf**

127.6 KB - 06/30/2021 1:27PM

Total Files: 1



# ALASKA MICRO GRANTS

**Project ID:** 2021-1003-Year-round Hydroponic Growing System

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Lindsay Sturm

**Applicant City:** McGrath

**Applicant State:** AK

**Applicant Zipcode:** 99627

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Year-round Hydroponic Growing System

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$4,800.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

The Year-round Hydroponics Growing System will allow my family to grow fresh produce throughout the year, extending the availability of fresh leafy greens, tomatoes, and vegetables beyond Alaska's short outdoor growing season. McGrath has one local grocery store offering a small selection of highly priced produce, which is all too often in short to non-existent supply. The ability to grow produce hydroponically would provide source of fresh vegetables for my family that is reliable, cost-efficient, and nutritious. It would be a source of fresh food security for my immediate family of 9 people, as well as the many neighborhood children who regularly eat alongside of our family. The project would consist of creating an indoor growing center using an ebb and flow hydroponic table system with LED grow lighting.

## Region of Alaska For the Project

Interior



# ALASKA MICRO GRANTS

## Type of Project

---

Check all that apply

Hydroponics, Subsistence, Education

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, School/Children

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action/Objective 1 - The hydroponics system will increase the availability of fresh leafy greens and other vegetables by at least 400% and provide fresh produce on a consistent schedule year-round.

Action/Objective 2 - The hydroponics system will be incorporated into my children's homeschool education to give them first hand experience in botany, life-cycles, problem-solving, engineering, and addressing local needs.

## Number of Individuals to Benefit

---

25

## Outcomes

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# ALASKA MICRO GRANTS

## Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Year-round Hydroponics Growing system will measure Outcome 1 by quantifying the number of plants produced during a six month growing period and comparing that value with the amount of produce typically purchased from the local store or Full Circle Farms. It will measure Outcome 2 by recording how often and when fresh produce is available from the hydroponics unit compared to availability at the local store. Outcome 3 will be measured and recorded as part of the children's/students' homeschool curriculum.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$4,800.00
Itemized Contractor Consultant	
Other Expenses	\$0.00
<b>Total Budget</b>	<b>\$4,800.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$480.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

The hydroponics system once purchased and set up will be able to continuously produce with only minimal yearly investment in seeds, hydroponic nutrient solution, and electricity costs. The infrastructure will be in place to have a continuous yield for years to come.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1015-Mile 14 Neighborhood Produce and Livestock Project

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** MELINDA MILLER

**Applicant City:** COPPER CENTER

**Applicant State:** AK

**Applicant Zipcode:** 99573

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Mile 14 Neighborhood Produce and Livestock Project

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$4,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Harlan Miller

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

Kenny Lake is a small village approximately 250 miles from Anchorage, the nearest affordable food hub. The objective for this project is to create an area for the Mile 14 neighborhood to locally grow fresh produce and raise livestock. affordable, self sustaining food source for the mile 14 community.

## Region of Alaska For the Project





# ALASKA MICRO GRANTS

Interior

## Type of Project

Check all that apply

Garden and/or Soil improvement, Greenhouses, Livestock, Poultry, Fencing, Bees, Storage and/or Processing, Distribution or Food Hub, Subsistence, Education

## Target Recipients

Who will benefit; Check all that apply

Family, Community, Elders, School/Children, Food Bank or Pantry

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

### Objective 1:

Currently, there is lack of access to affordable fresh, nutritious produce meat and due to distance from nearest food hub. The cost of transporting foods from nearest food hub significantly decreases the amount available to procure the

It is expected that a 30% increased volume and access to locally grown produce and live stock in the Kenny Lake area will be seen by the end of the project.

### Objective 2:

Sustainability. The project will be self-sustaining by reinvesting monies saved on food transport back into project, and by combining modern technology with evidence-based agricultural techniques to increase food production while minimally impacting the environment.



# ALASKA MICRO GRANTS

## Number of Individuals to Benefit

---

10

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Measure the amount of food produced and the number of individuals who receive the food.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	\$0.00
Supplies	\$4,000.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$4,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$400.00

**Provide each individual's request and reasons for the waiver (Limit 30 words for each request)**

Harlan Miller has limited fixed income due to retirement.

## Others

## Longevity Plan

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

Kenny Lake is a small village approximately 250 miles from Anchorage, the nearest affordable food hub. However, costs associated with travel and shipping significantly reduces the available funds to purchase food. The objective for this project is to create an area for the Mile 14 neighborhood to locally grow fresh produce and raise livestock. This project is cost effective and sustainable in that monies not spent on travel or shipping of produce and meats can be reinvested into the project and create a renewable food source for many years. The goal is to provide access to an affordable, self sustaining food source for the mile 14 community.

Project will primarily be maintained by current recipients of grant for minimum of 3 years, with a goal of recruiting other community members to assist in managing project beyond the 3 years.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1016-Fencing for the Development of Goat Livestock Resorce

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Paul Haag

**Applicant City:** Edna Bay

**Applicant State:** AK

**Applicant Zipcode:** 99950

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Fencing for the Development of Goat Livestock Resorce

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$3,625.26

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

Building portable goat-proof fencing to create re-locatable browsing pasture for new goat herd that will provide both goat milk and meat availability to members of the community.

## Region of Alaska For the Project

Southeast

## Type of Project

Check all that apply



# ALASKA MICRO GRANTS

Livestock, Fencing

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action/Objective 1 - currently there is no livestock market in the city of Edna Bay. Going from zero to one is a huge step.

Action/Objective 2 - By having domestic livestock, meat will be available year round, not just during hunting season. It will also be available to those unable to hunt. This equates to over a 50% increase in time availability.

## Number of Individuals to Benefit

---

47

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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# ALASKA MICRO GRANTS

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

I will measure pounds of meat availability by weighing each goat that is harvested, how many gallons of milk are obtained by tracking milk production as it is collected, and how many residents that benefit by having the meat available by keeping records of who obtains meat from the herd.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$1,716.50
Itemized Contractor Consultant	
Other Expenses	\$1,908.76
<b>Total Budget</b>	<b>\$3,625.26</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$362.53

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

These fencing panels are hot galvanized and will last for years. These panels are selected not only for their durability, but their portability, and as the browse in one area is exhausted, the panels can be relocated to create new pasture space. This process can continue indefinitely with very little maintenance.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1035-Completion of Shipping Container Barn/Milking Parlor Project for 8 Dairy Goats

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Deanna O'Connor

**Applicant City:** Kenai

**Applicant State:** AK

**Applicant Zipcode:** 99611

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Completion of Shipping Container Barn/Milking Parlor Project for 8 Dairy Goats

### Request Amount

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# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$4,500.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

We are building a 4-stall barn, milking parlor, feed storage room and nursery pen to house 8 dairy goats. Our goal is to increase productivity to allow us to take on more dairy shareholders; to benefit more families who have dietary restrictions; to teach more families to make their own cheese; and to show how to use shipping containers as a durable and adaptable alternative to traditional outbuildings for farming via articles on our existing website. We provide quality dairy products to families in our herd shareholder network. We currently provide 9 shareholder families with goat milk, and after the passage of HB22 ("Free the Cheese" bill) we will be able to provide those families with cheese, butter and ice creams as well. Our goal for the dairy shares is to provide an alternative to cow-milk dairy products for those people whose bodies cannot tolerate cow's milk proteins. I also offer cheesemaking tutorials on our existing website to help shareholders learn to make their own cheeses and provide for themselves in that manner. This new and improved barn and milking parlor will replace our current barn that needs extensive repair. The new barn will help us operate more efficiently and cleanly for our shareholders, and provide a better staging area for in-person instruction and written tutorials.

## Region of Alaska For the Project

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Southcentral

## Type of Project

---

Check all that apply

Livestock, Storage and/or Processing, Education

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action/Objective 1 - provide a more efficient milking system for my herd to keep costs as low as possible for myself and for my shareholders.

Action/Objective 2 - provide those in my community who wish to join a herdshare program with high-quality dairy products.

Action/Objective 3 - to teach food security to those who wish to learn to make cheese, and/or own their own dairy goats. I will use my existing website for this.

Action/Objective 4 - to teach how to use shipping containers to build durable buildings that don't look nasty or need frequent repairs. I will use my existing website for this.

## Number of Individuals to Benefit

300

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

My data collection method will be my website site stats. My herd share program is already nearly at capacity, so taking on more shareholders would require buying more livestock, which I am not ready to do at this time. By building this new barn, upgrading my closed-system milking machinery, and writing articles about it to share with other Alaskan farmers, I hope to show that raising livestock on small acreage is very doable. My websites have between 300 and 1000 visitors per month at this time.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$2,972.00
Itemized Contractor Consultant	\$1,528.00
Other Expenses	
<b>Total Budget</b>	<b>\$4,500.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$450.00

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

The timeline to complete the barn will be no less than a year in duration, due to the timing of allocation of funds and the onset of winter. Because most of the work on the barn will be done by ourselves (to save costs), the work will be completed as time from our jobs allows. The longevity of the project should be many years to come, as the shipping containers we are using to build the barn are built to be durable for the long haul.





# ALASKA MICRO GRANTS

**Project ID:** 2021-1037-Sleetmute Local Food Production and Security (Community Potato Gardening Expansion)

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** ZACHARY SMITH

**Applicant City:** Sleetmute

**Applicant State:** AK

**Applicant Zipcode:** 99668

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Sleetmute Local Food Production and Security (Community Potato Gardening Expansion)

### Request Amount

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# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$10,460.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Susan Hubbard
Sheree Smith

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary



# ALASKA MICRO GRANTS

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

Sleetmute: 243 air miles from the road system and 110 river miles from our hub: we import more than 60% of our food. Many people here and our only store import over 90% of food. Summer here is 100 days frost free. We grow vegetables, pick berries, hunt, fish, and have a goat dairy.

Our locally grown starch is potatoes. What now takes 7 days of hand digging would take 1 hour with a BCS Tractor with a Potato Digging Implement. With a Rotary Plow Implement: 7 days planting and 7 days hilling becomes 5 hours. We could use these supplies to double our cultivation, we would make these supplies available to our community to enable them to double their cultivation and to help others start new gardens, and still have more time for subsistence, like fishing and picking berries.

Our food production directly feeds our families and indirectly the Sleetmute population, approximately 70, eats food we produce and prepare for the 30+ community feeds a year, food we donate to the free school lunch program, and we also take turns feeding 10-30 people dinner every week. There are at least 8 households that already grow some potatoes that would probably be interested in utilizing the supplies and/or our help.

This grant would enable us to assist our families and neighbors in cultivating about 150 pounds of potatoes a year for every person in Sleetmute who's interested, about 10,000 lbs. Current production is ~2,000lbs. A good step towards food security.

## Region of Alaska For the Project

Southwest

## Type of Project



# ALASKA MICRO GRANTS

Check all that apply

Garden and/or Soil improvement

## Target Recipients

Who will benefit; Check all that apply

Family, Community, Elders, School/Children

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

We import over 60% of our food, many people here import over 90%. Postage went up again. Ravn Airlines went bankrupt, Sound Aviation crashed, only Lake&Peninsula Air and Ryan Air still serve Sleetmute. Anything fresh costs \$1.00 - \$2.80/pound just to air freight. This greatly increases the cost of the cheapest and healthiest foods like: Potatoes, cabbage, greens and carrots. Frequently fresh food is moldy or slimy before it arrives adding even more to the cost. Sometimes its a month, oftentimes a week; with no plane. This is not a a sustainable or secure way to access food. Growing more potatoes here is sustainable and secure.

## Number of Individuals to Benefit

70

## Outcomes



# ALASKA MICRO GRANTS

## Data Collection to Report on Outcomes and Indicators

---

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

One of us will personally use or supervise the use of the supplies. Will talk to each family that grows potatoes and uses the supplies. We will look together with them about how many potatoes are harvested in their garden. We will write down an initial estimate and record another figure for volume depending on the family storage method, whether it be 5 gal. buckets, rubber-made totes, 50lb bags, certain size root cellar, etc. I will compare the estimate and storage figure for reasonable accuracy and compute the other figures.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$8,960.00
Itemized Contractor Consultant	
Other Expenses	\$1,500.00
<b>Total Budget</b>	<b>\$10,460.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$1,046.00

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

We all have other sources of income and plan on personally maintaining or personally paying for maintenance on supplies for the foreseeable future. The average service lifespan of most of our other motorized stuff is around 20 years. We fertilize with our dairy goat manure and compost. We rotate crop locations to maintain soil health. We have a combined experience of over 60 years growing food with no plans of quitting.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1044-The beginning of a small fruit orchard CSA in the Interior

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Emily Stahl

**Applicant City:** Fairbanks

**Applicant State:** AK

**Applicant Zipcode:** 99712

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

The beginning of a small fruit orchard CSA in the Interior

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.





# ALASKA MICRO GRANTS

\$5,000.00

## Eligible Entity Type

---

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

---

Confirmed

## Project Summary

---

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

We are interested in starting a small orchard with the goal of providing local fruit for five to ten families. We plan to grow hardy apples, plums, sour cherries and honey berries to begin with, possibly adding more variety over time. We plan to distribute fruit in the form of a CSA, where members come out and have the experience of picking their own fruit. This summer we tilled, amended and cover cropped the first orchard space. Next spring we intend to erect the remaining fencing and begin planting root stock.

We are using organic and permaculture growing methods such as cover cropping, swales and short hybrid Hugelkultur beds to build up soil quality and reduce water runoff in addition to using various high density techniques such as Espalier and Slender Spindle system to increase our yield, reduce harvest wait in addition to having fun experimenting and seeing what works here in the Interior.

Funds from the first year will go to installing 7 1/2' moose proof woven wire mesh fencing along the north and western edge of the property. Any additional funds leftover will go towards root stock, soil amendments and cover crop seed. All labor is being provided by recipients.

The Orchard will produce local healthy fruit and berries for families to eat fresh, juice, preserve and store for many years to come. Our long term goal is to be able to store apples for CSA members well into the winter by digging and building a root cellar.

## Region of Alaska For the Project

---

Interior

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Fencing, Storage and/or Processing, Distribution or Food Hub

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community



# ALASKA MICRO GRANTS

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Objective 1- provide local organic fruit and berries to community members via a CSA

Objective 2- store local organic fruit for community members into the winter for members via a CSA

Objective 3 - teach and provide preserving recipes such as jam making, syrup making and canning for CSA members

Objective 4 - Experiment with various cultivars to see what fruit and berries produce and store the best here in the Interior

Objective 5- Experiment with various growing practices to increase long term soil fertility, practice land stewardship and reduce water needs.

Objective 6 - Share our knowledge and experiences with other local farmers and gardeners

## Number of Individuals to Benefit

---

70

## Outcomes

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## Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

Each year we will record:

1. How many trees and berry bushes are planted
2. How many total trees and bushes are in production
3. Any yield in pounds off total variety of trees and bushes
4. How much total yield in pounds provided to CSA members

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	\$0.00
Equipment	
Supplies	\$5,000.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$5,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$500.00

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

Fruit orchards are planted for long term sustainability. Once fencing is up, soil is amended and trees and bushes are planted, this orchard will continue to produce fruit with minimal cost for many years to come. There will be minor costs each year for additional soil improvement and adding new cultivars where possible. There will be yearly labor consisting of seasonal fertilizing, pruning, training, grafting, harvesting, weighing and distributing. For the most part however, once an orchard is planted in fertile soil with proper protection from Moose, it will continue to grow and produce. The amount of labor put in seasonally will contribute greatly to the yearly harvest. It will take at least five years before we have a significant harvest. By then we should have several families who will come out and pick fruit and apples. We plan to have a root cellar dug and built to store apples into the winter as well as cider making parties. We look forward to keeping notes on the varieties planted, the growing methods used and the resulting yields. We will be happy to share our knowledge and experiences with other local and state wide fruit growers.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1056-The Garden Tool Community Library

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Lisa Daugherty

**Applicant City:** Juneau

**Applicant State:** AK

**Applicant Zipcode:** 99801

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

The Garden Tool Community Library

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$4,988.00

## Eligible Entity Type

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Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

---

Confirmed

## Project Summary

---

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*





# ALASKA MICRO GRANTS

This project aims to help individuals, schools, clubs, and commercial food producers in Juneau have access to shared gardening equipment. By providing a lending library of specialized tools we can avoid the need for individuals to purchase tools that are highly specialized and are not needed on a daily basis. For commercial growers the library can be used in a "try-before-you-buy" capacity. The library would be run using the My Turn Library of Things software, which is a check-out system similar to any public library's. Users would obtain a library card, could check out equipment online, then pick up, use, return, and check it back in. Deposits would be required for higher-valued pieces of equipment, which is integrated in the software. Equipment would include seeders, broad forks, backpack sprayers (for biological sprays only), soil blockers, hoop house benders, tool sharpeners, hand cultivators, and pruning equipment. The equipment would be housed in a mobile, lockable container (an enclosed trailer) and housed at the applicant's home or at a community partner's site, and could travel to groups as needed. It would also host a seed swapping library. Equipment would be maintained by the grant applicant/volunteers on a regular basis to ensure their longevity. The lending library would have a website to showcase the tools, run the check-out app, and would also compile specific, relevant, local information. Short videos would be made showing how, when, and where to use each tool. All web work would be done by the applicant.

## Region of Alaska For the Project

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Southeast

## Type of Project

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Check all that apply

Garden and/or Soil improvement, Greenhouses, Education

## Target Recipients

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Who will benefit; Check all that apply

Family, Community, Elders, School/Children

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Objective 1: To increase gardening success and time efficiency for gardeners through the use of simple, yet proven farm tools. The library app will keep track of check outs and total users, so pre- and post-season surveys can be sent to all library users.

Objective 2- Community-building through shared resources and knowledge. The library will be mobile and can be used for events at schools, community gardens, clubs, etc. The modest goal is for 5 mobile events a year, plus 20-30 individual library users throughout the season, but the more the merrier!

Objective 3 - More local foods! By making gardening more efficient time can be spent tending larger gardens. By providing hoop benders for making DIY low and high tunnels, a greater variety of crops can be grown in our cold, rainy climate. The ultimate measures of success and will be anecdotally measured with pre- and post-season surveys sent to all library users regarding their food production, gardening ease, and if/how the library helped them succeed.

## Number of Individuals to Benefit

120

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	\$0.00
Equipment	
Supplies	\$4,258.00
Itemized Contractor Consultant	\$0.00
Other Expenses	\$730.00
<b>Total Budget</b>	<b>\$4,988.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$498.80

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

After the initial two years of grant operation, I would continue to volunteer to operate the library. Library cards would be \$5-10 each/year to offset the cost of the website and basic tool maintenance. Donations would be solicited for additional equipment purchases if there was demand for it.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1062-Moose Pass Greenhouse Project

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Lisa Slepetski

**Applicant City:** Moose Pass

**Applicant State:** AK

**Applicant Zipcode:** 99631

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Moose Pass Greenhouse Project

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$4,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

The cool, wet climate of Moose Pass limits our growing season and variety of produce grown locally, with no local food hubs in our rural town. Seward, our closest city, often has near-spoiled produce or bare shelves due to the long duration or total disruption of delivery due to accidents, snow or rock slides, or supply chain problems. My proposal's purpose is to address local food security by building a 12'-12' greenhouse. My planned outcomes are an extended growing season; increased variety and quantity of produce for consuming, sharing and storing; and protection of crops against weather and animals (moose, bears, birds, cats). I will build the greenhouse this fall and fully outfit the inside with garden boxes, soil, mesh tables, pots, and hooks. I will start seeds in early spring 2022, and benefits should be seen in the form of an earlier, more abundant harvest than without a greenhouse. Extra produce will be shared with friends, coworkers, and community members so nothing goes to waste. Scraps from the greenhouse will be fed to our hens, and their manure will be composted both in my yard and given to neighbors for their own compost, since soil in our town is poor quality and soil delivery is expensive. Composting will increase growing productivity and be input back into the greenhouse, to develop a sustainable cycle and minimize waste.

## Region of Alaska For the Project

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Southcentral

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses, Poultry, Subsistence

## Target Recipients

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Who will benefit; Check all that apply

Family, Community, Elders, Food Bank or Pantry

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Objective 1 - There will be an increase in the variety, availability, security, and abundance of produce in Moose Pass by utilizing a greenhouse.

Objective 2 - Produce will be shared with family, friends and/or the community.

Objective 3 - High quality compost will be created from greenhouse scraps and chicken manure, and cycled back into the greenhouse or shared with others.

## Number of Individuals to Benefit

20

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Success of the greenhouse will be measured by recording dates we are able to plant in it and how late we are able to harvest versus outdoors to find how long it extends our growing season. Another measure of success will be to quantify how many new vegetables a greenhouse would allow us to grow due to its added protection and warmth. Overall production of both food and compost will be measured by how many other people/households we are able to provide these to.

## Budget



# ALASKA MICRO GRANTS

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Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$4,000.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$4,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$400.00

## Others

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# ALASKA MICRO GRANTS

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## Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

Once the greenhouse is built, the polycarbonate sheeting should have a lifespan of about 20 years before it may need to be replaced. Over the span of two decades I would expect minor maintenance issues with the structure, though overall, with good building practices it should not require much upkeep. I would personally oversee all aspects of food and compost production and distribution among local residents.

With a yearly supply of greenhouse cuttings and chicken manure (we currently have 10 chickens with plans to expand), both the food and compost production aspects of the project will easily continue indefinitely.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1063-Soil Enhancement, Season Extenders, and Pollinators

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Bryan Emerson

**Applicant City:** Willow

**Applicant State:** AK

**Applicant Zipcode:** 99688-0810

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Soil Enhancement, Season Extenders, and Pollinators

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$3,744.70

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

The single greatest enhancement to our food security is to improve our acidic soil for food crops. (Currently, they rot or do not germinate in the soil, so I have built raised beds). The second enhancement is to extend our growing season at either end, to allow both longer harvesting in the fall and additional plant species that require a longer growing season. Since we live at a fly-in only remote property, we will need to haul in all heavy, bulky, and long supplies by snowmachine this winter, but light products can be brought in by plane until freeze up. In order to be a good steward of this Dept of Agriculture grant, I have paid for several soil samples and engaged a NRCS soil scientist to visit this summer in order to provide professional, informed advice on the soil enhancements and amendments to be applied under this grant. However these results will not be available until AFTER this form is submitted. Our multiyear apiary history and plant pollination is also an important part of our plan. I see far fewer pollinators this year, since all of our bees died over the winter.



# ALASKA MICRO GRANTS

## Region of Alaska For the Project

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Southcentral

## Type of Project

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Check all that apply

Garden and/or Soil improvement, Greenhouses, Bees, Subsistence

## Target Recipients

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Who will benefit; Check all that apply

Family, Community

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*



# ALASKA MICRO GRANTS

1. Increase our vegetable, starch and honey production to feed the two of 3-4 months longer in the winter (until May15). We currently run out in Jan/Feb with what I can, blanch/freeze, and dry.
2. Extend our season at either end, documenting earlier planting at lower temperatures under low tunnels (to be bought with this grant) and document later harvests in the fall by date and temperature.
3. With a comparison garden, document crops under row covers and low tunnels that are protected from pests and high sun/temperatures/bolting mid-summer.
4. Document the volume of honey harvested (in August) from the two nuclear bee colonies to be purchased under this grant. (Possibly document the harvests this year, without honeybees, compared to the harvests next year, with them.
5. Pre- and post- grant soil sample analysis, to assess the soil enhancements recommended by the NRCS soil scientist and soil lab.

## Number of Individuals to Benefit

---

2

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

1. Before and after soil samples. The "before" has been paid already by me. The "after" will be budgeted in this application.
2. Before and after visits by a NRCS soil scientist. These fees are covered by their department and require no input from this grant, but this professional assessment will ensure that the grant money is appropriately applied.
3. Measure air and soil temperature within and without the low tunnels and row covers.
4. Number of days before and after the first/last frost dates that I can plant/harvest food crops.
5. Measure volume of honey produced. Their pollination benefit may or may not be measurable by comparing harvests from 2021 (no bees) and 2022.

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	\$150.00
Equipment	
Supplies	\$3,594.70
Itemized Contractor Consultant	\$0.00
Other Expenses	\$0.00
<b>Total Budget</b>	<b>\$3,744.70</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$374.47

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

We raise both perennial and annual food crops. This project is designed for long term benefit, as some of the soil amendments will take more than one season to yield demonstrable results, especially if we cannot apply them this fall (for next summer's planting). My research indicates that the tubes and agricultural cloth lasts 4-7 years, although I do not know if that applies to the brittleness of the tubing in our cold climate. However, having seen plants rot in our acidic soil, I know how important this is to our food security.





# ALASKA MICRO GRANTS

**Project ID:** 2021-1073-Cordova Raised Bed Assistance Program (CRBAP)

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Christopher Iannazzone

**Applicant City:** Cordova

**Applicant State:** AK

**Applicant Zipcode:** 99574

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Cordova Raised Bed Assistance Program (CRBAP)

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$19,500.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

## Group of Individuals

Contact Name
Lisa Docken
Marc Carrel
Christopher Iannazzone
Bert Stammerjohan

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

The Cordova Raised Bed Assistance Program (CRBAP) will provide community members, organizations, a cooperative garden space, and the Cordova School District with raised bed kits complete with all the materials (lumber, soil, hoop frames, polyethylene plastic, geosynthetic cloth, etc.) necessary to construct various sized raised beds to grow local produce. The CRBAP will support and continue the work from a Cooperative Greenhouse Feasibility Study, which gathered valuable information on increasing local food production through community surveys, meetings with City officials, community residents, and organizations, as well as identifying potential community garden sites, and structures. One of the key takeaways from community survey responses was that families and individuals were interested in increasing local food production, especially on a household/individual level. We believe that the raised bed assistance program is a stepping stone to further increases in local food production community wide, such as a cooperative gardening space.

The CRBAP will source all lumber, soil, and any other materials that can be purchased locally from within the community, supporting local businesses and Cordova's local economy. The CRBAP will help support existing food distribution programs, school programming, and increase local food production for low-income and food insecure families. With the high cost of lumber and other supplies, we believe price is a barrier of entry for many low-income families in Cordova and the CRBAP will greatly assist in providing the necessary supplies for families and individuals to grow their own food.

## Region of Alaska For the Project

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Southcentral

## Type of Project

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Check all that apply

Garden and/or Soil improvement, Greenhouses, Education

## Target Recipients

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Who will benefit; Check all that apply



# ALASKA MICRO GRANTS

Family, Community, Elders, School/Children, Co-op, Food Bank or Pantry

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Objective 1- There will be 60 raised bed kits available for residents/organizations of Cordova to apply for at no cost to the resident/organization.

Objective 2- There will be 20 raised bed kits available for a community co-operative garden space.

Objective 3- Project Manager, Chris Iannazzone, and volunteers will be available to assist residents and organizations with the construction and installation of their raised bed kits.

Objective 4- 80+ families/individuals will increase the amount of fresh vegetables consumed due to The Cordova Raised Bed Assistance Program.

## Number of Individuals to Benefit

---

160

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

The Cordova Raised Bed Assistance Program (CRBAP) will measure "Outcome 1" by counting the number of individuals who have access to and utilize the raised bed kits. The CRBAP will also count all of the school students who participate in agricultural learning opportunities generated by the raised beds.

The CRBAP will measure "Outcome 2" by counting the number of first time gardeners due to having access to the raised bed kits. The RRBP will count the number of raised bed kits distributed and utilized by community residents and organizations. The CRBAP will also record the amount of food harvested (in lbs.) and count the amount of individuals and the quantity of food that was provided from the co-operative garden space.

The CRBAP will measure "Outcome 3" by surveying raised bed kit recipients and users about the amount of produce they grew and consumed.

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$572.48
Fringe Benefits	
Travel	
Equipment	
Supplies	\$18,927.52
Itemized Contractor Consultant	
Other Expenses	\$0.00
<b>Total Budget</b>	<b>\$19,500.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$1,950.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

We believe that providing raised bed kits to residents and organizations to increase local food production is a sustainable project. We realize that maintaining a medium to large community garden site in Cordova presents it challenges for many first time gardeners, and believe that first time gardeners who have a raised bed kit which is on their property or near by, will be more easily accessible and maintained. Residents and organizations will be responsible for maintaining their raised bed kits.

A recent survey conducted on efforts to increase local food production found that many residents were interested in increasing their efforts of growing food at their own homes.

A local non-profit in Cordova, The Copper River Watershed Project (CRWP), will provide support for receiving request for raised beds and the distribution of raised beds.

Over the past year, project manager Chris Iannazzone, has been working on a feasibility study for a cooperative greenhouse/gardening space for Cordova. Along with the feasibility study, the project has initiated other funding opportunities to increase local food production and horticulture education, collaboration between city officials, local non-profits, and tribal organizations, as well as hosting a vegetable start swap this past Spring.

The Cordova Raised Bed Assistance Program will support existing efforts to address food insecurity in Cordova and greatly increase the amount of locally grown food in our community.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1074-Grandlinard Farm and Family Education

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Anthony Grandlinard

**Applicant City:** Glennallen

**Applicant State:** AK

**Applicant Zipcode:** 99588

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Grandlinard Farm and Family Education

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.





# ALASKA MICRO GRANTS

\$3,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

Purchase animals as well as buy, erect, fencing for small livestock, and poultry. Pursuing activities or supplies associated with setting up or equipping for slaughter and processing, harvesting, storing and preserving equipment such as cool storage space, canning, freezing and dehydrating supplies.

Will include classes/training/workshops to educate self, family and neighbors on all things related to food security in a remote location. Travel to participate in agricultural education provided by a state cooperative extension service, land-grant college or university, tribal college, or university, or an Alaska Native-serving institution, or federal or state agency as available.

## Region of Alaska For the Project

Southcentral



# ALASKA MICRO GRANTS

## Type of Project

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Check all that apply

Livestock, Poultry, Fencing, Storage and/or Processing, Education, Other

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, School/Children

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Increase fresh food production and length of availability, accessibility to food that has been preserved.  
Increase in knowledge of "where food comes from" and how to produce, preserve and distribute locally.

## Number of Individuals to Benefit

---

50

## Outcomes

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## Data Collection to Report on Outcomes and Indicators

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# ALASKA MICRO GRANTS

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Outcome 1 will be measured by the number of community members and children who receive additional fresh food not currently available as well as those who will benefit from educational offerings. Outcome 2 will be measured by the final project size and sustainability, and the pounds of food produced on the newly established project site. Outcome 3 will be measured by the number of local individuals and students who receive educational offerings about food production, storage, preservation and reducing food waste.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	\$0.00
Equipment	
Supplies	\$2,707.30
Itemized Contractor Consultant	\$292.70
Other Expenses	
<b>Total Budget</b>	<b>\$3,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$300.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

Small livestock will be harvested, stored consumed in the local community. After establishment, possible sales of excess should sustain/offset the project costs for further years. Having the family and students do the work and maintenance after establishing will keep overhead costs down for future years.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1080-Grandlinard Garden and Growing Expansion and Family Education

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Daisy Grandlinard

**Applicant City:** Glennallen

**Applicant State:** AK

**Applicant Zipcode:** 99588

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Grandlinard Garden and Growing Expansion and Family Education

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$3,500.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

Build and establish a plant starting location to start vegetables earlier in the growing season, establish a green house to extend the growing season and diversity of food--especially for canning and preserving. Amend current soil conditions to increase yield and establish composting. May include produce starting, growing, harvesting, storing and preserving equipment such as cool storage space, canning and dehydrating supplies. Will include classes/training/workshops to educate self, family and neighbors on all things related to food security in a remote location. Outcomes will be measured in food produced as well as individuals/students who receive educational opportunities as a result of this project.

## Region of Alaska For the Project

Southcentral



# ALASKA MICRO GRANTS

## Type of Project

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Check all that apply

Garden and/or Soil improvement, Greenhouses, Storage and/or Processing, Distribution or Food Hub, Education

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, School/Children

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Objective 1 - measured by the number of individuals who benefit from additional fresh and preserved food availability locally, as well as the number of individuals/students who receive educational offerings related to food production, harvest, storing and usage as well as limiting food waste. Will also measure number or additional plants/starts sent out in the community to increase food produced by other families.

Objective 2 - increased ability to process and store food locally by at least 400 pounds.

Objective 3 - increase and record the number of community members who take advantage of additional food and educational offerings.

## Number of Individuals to Benefit

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50



# ALASKA MICRO GRANTS

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

We will record the number/amount of food harvested as well as record the number of community members/students who receive additional food and educational opportunities.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	\$0.00
Equipment	
Supplies	\$3,500.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$3,500.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$350.00

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

This grant would establish the basic structure for which we will start plants, produce food products and have a place for storage and processing. After the first year, the project will be maintained by the family. Additional surplus will be sold at local farmers markets to help off set the cost of maintaining and further production in subsequent years. With this groundwork established, further educational opportunities will exist to share knowledge and educate the community and school children about where food starts, is produced, harvested and stored. This will also allow for further sharing of plant starts in the community, a possible revenue to maintaining the facility and increasing food availability to the community at large for many years.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1099-Development of Red Eagle greenhouse, to provide fresh foods for the Chistochina area.

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Richard Dennis

**Applicant City:** Chistochina

**Applicant State:** AK

**Applicant Zipcode:** 99586

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Development of Red Eagle greenhouse, to provide fresh foods for the Chistochina area.

### Request Amount

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# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$5,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

Many people come from around the world and Alaska to visit our wilderness area and see Wrangell St. Elias National Park. We are located on Highway 1. (This is the “Tok Cut-off” travelers take coming up the ALCAN going to Anchorage.) Our Lodge, Campground, and State Runway are easily visible from the Highway. Travelers arrive hungry for something fresh to eat.

With no restaurants nearby, we serve breakfast/brunch daily for 5 months and often dinner. Our village of Chistochina (pop. 100, mostly Athabascan) and neighboring communities have great need of a sustainable local produce source.

The nearest grocery stores are 2 hours south and 3 hours north (RT) with prices approximately 3x higher than Anchorage. Therefore we make the 10 hour RT to Anchorage for food at least twice a month. (Note: A semitruck loaded with fruits and vegetables recently overturned and the food was donated to our community. Local residents were excited and the large quantity of fresh produce immediately disappeared.) Beyond availability, long transport severely impacts quality. With only one road going through our area, potential disasters threaten food security.

Modeled from Tok Seminars, we plan a large Greenhouse, solar heated, for our existing concrete slab with its radiant floor plumbing. Also planned—raised beds with chickens underneath, and a roadside stand. We have experience with: (1) Solar Panels on our 30 x 50 Ft. Bathhouse, (2) Chickens, (3) Growing Produce in various locations, including sub-Sahara Africa (Supplying food to rural populations as well as the Capital City.)

## Region of Alaska For the Project

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Southcentral

## Type of Project

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Check all that apply

Garden and/or Soil improvement, Greenhouses, Poultry, Distribution or Food Hub, Education

## Target Recipients

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# ALASKA MICRO GRANTS

Who will benefit; Check all that apply

Family, Community, Elders, Co-op

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Accessible by only one road (earthquakes closed this road in 1996 and 2002), food security will be greatly improved by a sustainable supply of locally available food. Alaska lodges and their staff have a long standing commitment to serving community members and travelers. Red Eagle's greenhouse project with its renewable source of nutritious foods will go far in achieving this goal.

## Number of Individuals to Benefit

500

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

Red Eagle will keep records that:

- (1) Count the numbers /or weights of produce harvested and sold
- (2) Count the numbers of individuals who received food by purchase or donation because of this local greenhouse

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	
Travel	
Equipment	
Supplies	\$5,000.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$5,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$500.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

This greenhouse project will be under the care and supervision of the Red Eagle Lodge and its staff, and is part of its long term strategy to be of service to the surrounding community and travelers. Established as the original Chistochina Roadhouse in 1922, it has been under the current ownership since 2007.





# ALASKA MICRO GRANTS

**Project ID:** 2021-1107-Living Water Hydroponics, farm expansion project

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** JUSTIN WOOD

**Applicant City:** Kodiak

**Applicant State:** AK

**Applicant Zipcode:** 99615

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Living Water Hydroponics, farm expansion project

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$4,985.03

## Eligible Entity Type

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Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

---

Confirmed

## Project Summary

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In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

It's our desire for everyone to benefit by greater food security! So we've reduced our original grant request from \$45,000 to \$4,985. By scaling back, from a 3yr large scale project to a one year "greatest need" for infrastructure to expand, providing most of the labor and building hydroponic systems ourselves, we can still make a big difference in local food security. We've been gardening for 30+ years. In 2010 we received our 30X70 High-Tunnel. Since then we've worked with friends/neighbors to produce crops each season, providing fresh/secure food for our family, neighbors, elderly, disabled, farmers markets, co-ops. The Living Water Hydroponics farm expansion project, plans to increase production of fresh vegetables year round by at least 75% over last year and educate interested individuals in both soil and hydroponic gardening. Hydroponic crops are known to produce up to 100 times that of soil crops! To do this we plan to install a shallow-well and electrical to the grow area. With these, we plan to add; a drip-irrigation system to the existing soil gardens, add 3 types of hydroponic systems to the high tunnel and convert an existing garden building into a year-round hydroponics Grow Building. Thru-out the project and beyond we'll provide information and encourage participation in building the hydroponic systems, maintenance through the growing seasons and harvests of soil/hydroponic vegetables to interested neighbors, 4Hers and the Kodiak community, much like a community garden/ Co-op. We'll also provide information and assistance to individuals in establishing their own soil/hydroponic systems.

## Region of Alaska For the Project

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Southwest

## Type of Project

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Check all that apply

Garden and/or Soil improvement, Greenhouses, Poultry, Hydroponics, Education

## Target Recipients

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Who will benefit; Check all that apply

Family, Community, Elders, School/Children, Co-op, Food Bank or Pantry



# ALASKA MICRO GRANTS

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Project Goal 1: Increase production of fresh vegetables year round by at least 75% over last year, for our family, neighbors, the disabled, elders and the Kodiak community.

Action/Objective 1 - Provide a desperately needed clean water source for drip irrigation, hydroponics systems and poultry by installing a shallow well near grow area and livestock.

Action/Objective 2 - Install electricity to High Tunnel and year round hydroponics Grow Building to run irrigation and hydroponic pumps, dosers, grow lights, ventilation and an electric fence around the area to protect from wildlife.

Action/Objective 3 - Retro existing Garden Building into year round hydroponics Grow Building. Finnish interior walls with insulation, wood, electrical outlets and led grow lighting.

Action/Objective 4 - Build Hydroponic NFT system, Bato Bucket system and vertical tower systems to increase production in the current space and add year round grow area.

Action/Objective 5 - Install drip irrigation System for all raised beds.

Project Goal 2: To educate interested individuals in learning about both soil and hydroponic gardening, by providing opportunities to participate in the Living Water Hydroponics farm expansion project and/or assisting them in starting soil or hydroponic gardens of their own.

Action/Objective 1 - Thru-out the project and beyond we will provide information and opportunities to participate in the building of hydroponic systems, maintenance through the growing seasons and harvests of both soil and hydroponic vegetables to interested neighbors, children (4Her's/FFA), the disabled, elders and the kodiak community, much like a community garden or Co-op.

Action/Objective 2 - We will provide information and technical assistance to interested individuals in setting up their own gardens or hydroponic systems.

## Number of Individuals to Benefit

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300



# ALASKA MICRO GRANTS

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Outcome 1) a: We will keep records of produce distributed both by pound for fruiting crops and by bunch with greens and compare to the previous years production.

b: Each new consumer will be registered with the number in their family and an optional email so they can receive updates of vegies available and a seasons end survey.

c: At the end of the season a survey will be emailed or delivered to each beneficiary asking for feed back and also if they have pursued questions 1b and 1c.

Outcome 2) a: through the season we will keep track of the number of beneficiaries receiving produce from each access point as well as specific individuals (shut ins, elders etc) that receive direct delivery.

b: We will track individuals who attend education and training opportunities and whether they continue in local food production or start their own small scale garden. This will also be collected on the survey.

Outcome 3) We will keep track of the number of opportunities we are able to share information or assist others in starting their own small garden or hydroponic systems.

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	
Travel	
Equipment	
Supplies	\$2,985.03
Itemized Contractor Consultant	\$2,000.00
Other Expenses	
<b>Total Budget</b>	<b>\$4,985.03</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$498.50

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

One of the prime aspects of the Living Water Hydroponics farm expansion project is education and participation with the Kodiak community.

We have the land, the structures, the soil gardens and we want to share all of this, our knowledge and this project with as many people as we can. We plan to get people involved in growing their own food with us and increasing their food security, knowledge and skills while building a caring cooperative community of growers and beneficiaries.

We already have 4 families interested in participating in the project this year and plan to continue to expand the project in the next few years to move the soil gardens outside into small hoops and add more hydroponics in the high tunnel.

By investing in people and sharing resources, the harvests and the journey, we insure that there are willing, knowledgeable and motivated people to continue providing food security for our community and longterm stability and continuance of the program. Increased production of crops and their sales will also ensure that equipment is maintained and the program continues.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1114-Barber Family Sustainable Root Cellar Facility

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Rachel Klein

**Applicant City:** Girdwood

**Applicant State:** AK

**Applicant Zipcode:** 99587

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Barber Family Sustainable Root Cellar Facility

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.





# ALASKA MICRO GRANTS

\$8,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Nels Barber

By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

In an effort to obtain sustainable food security, we (the Barber family) will construct a raised garden bed to grow shelf-stable vegetables including carrots, potatoes, cabbage, onions, beets, and peas. We will then create a root cellar facility to process and store the fresh food, as well as game and fish that we collect through subsistence use. The root cellar facility will include a root cellar, dehydrator, freezer, meat hanging site, fermenting station, grinder, cutting tables, a commercial vacuum sealer, and a smoker. The facility will be self-sustained and powered by a solar panel system. We subsistence fish annually with our grandparents and two elder families, and Nels annually harvests a moose for our family and extended family. Once we process our vegetables, fish, and game, we will provide food to our elders, community members, and especially a group of pioneers of Alaska women who are elderly and can no longer obtain their own traditional subsistence foods by themselves. We plan to package smoked fish, game cuts, and dehydrate meat for the group of women. We will also provide fresh produce in the fall if the season is productive. Finally, we plan to enroll in several UAF extension classes on processing food to further our education in canning, smoking, processing, and storing food.

## Region of Alaska For the Project

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Southcentral

## Type of Project

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Check all that apply

Garden and/or Soil improvement, Storage and/or Processing, Distribution or Food Hub, Subsistence, Education

## Target Recipients

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Who will benefit; Check all that apply

Family, Community, Elders, School/Children

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Our goal is to create a self sustainable food processing facility to obtain food security for ourselves and extended family. We would also like to provide traditional foods to a group of elderly Alaskan women who no longer have access to traditional subsistence foods. We would like to reduce our family's grocery bill by 30% and supplement the grocery costs for our grandparents, neighbors, and the group of Alaskan women pioneers.

## Number of Individuals to Benefit

15

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

We will measure our success by pounds of food stored for winter, and number of distribution packages we can create for our Alaska women pioneers. We will also measure our success by a financial measure of our food costs as a family over the year. We are targeting a 30% reduction, including the energy savings of a solar panel.

## Budget



# ALASKA MICRO GRANTS

Item Description & Justification for Requesting Funds	Cost Per-Unit	# of Units	Funds Requested
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Expense Category	Federal Funds Requested
Personnel	\$0.00
Fringe Benefits	
Travel	
Equipment	\$5,350.00
Supplies	\$2,650.00
Itemized Contractor Consultant	
Other Expenses	\$0.00
<b>Total Budget</b>	<b>\$8,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$800.00



# ALASKA MICRO GRANTS

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

A permanent and self contained structure will be created to store food and provide winter time food security for our family, extended family, and community of elders. We will use this facility for years to come, most likely over a decade. The food savings cost annually will make up for the costs any minor repairs or replacements that need to be performed over time with natural wear and tear. The raised beds will be maintained annually by our family.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1123-Copper River/Kenny Lake Goats, Gardening, Bees, and Poultry Enhancement

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** James Godin

**Applicant City:** Copper Center

**Applicant State:** AK

**Applicant Zipcode:** 99573

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Copper River/Kenny Lake Goats, Gardening, Bees, and Poultry Enhancement

### Request Amount

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# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$7,500.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Amanda Godin

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

The purpose of this project is to enhance local homesteading activities related to goats, gardening, honey bees, and poultry. Homesteading operations will be made available for school age educational purposes. This project enhances a newly established operation of registered alpine and mini-alpine goats, honey bees, poultry, and gardening. The purpose is to increase availability and sustainability of these homesteading resources.

## Region of Alaska For the Project

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Southcentral

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses, Livestock, Poultry, Fencing, Bees, Storage and/or Processing, Education

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, School/Children

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*





# ALASKA MICRO GRANTS

Action/Objective 1 - increase local goat population and produce access

Action/Objective 2 - increase access to food sustainment knowledge for school age children

Action/Objective 3 - increase availability of locally raised poultry products (meat and eggs)

Action/Objective 4 - increase availability of honey and knowledge of local beekeeping practices

## Number of Individuals to Benefit

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50

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Goat, egg, meat, plant, and honey production will be measured and tracked through weekly tables. The tables will track quantity retained and quantity distributed.

Live livestock and poultry sales will be documented in transactional form.

Educational activities will be documented on roster forms.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$7,500.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$7,500.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$750.00

## Others

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# ALASKA MICRO GRANTS

## Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

This project proposal supplements already occurring activities, enhancing longevity of existing food sustainability operations. Materials purchased will be used for many seasons to continue these operations and increase productivity. Project applicants have already invested more than \$5000 dollars of their own financing to begin this project, demonstrating commitment to continued operations for many years to come.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1128-Through the Garden Gate to Food Security for the Valdez Native Tribe

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Valdez Native Tribe

**Applicant Name:** Valdez Native Tribe Contact

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Through the Garden Gate to Food Security for the Valdez Native Tribe

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$10,000.00

### Eligible Entity Type

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# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Organization

## Organization Type

Indian tribe or tribal organization

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

The Valdez Native Tribe (VNT), a Tribal Organization and 501c3 nonprofit, located in Valdez, Alaska, is seeking a Micro Grant for Food Security. Titled “Through the Garden Gates to Food Security”, the program’s purpose is to increase the VNT’s ability to provide a sustainable food growing system for VNT’s always expanding population. Currently, there are approximately 680 members residing in 200 households, 56% living under the national poverty level.

Valdez is geographically isolated, dependent on independent deliveries, exceeding the USDA’s definition of a food desert. Fresh produce is limited, expensive, and often times unavailable. There is no established garden area for the Tribal community, and the local community garden is in a poor location, rocky, with depleted soil, and is not permanently designated in the City of Valdez’s master plan.

Food security funding will make it possible for the VNT to grow fresh produce, in two locations, near where people live. Any excess produce will go into the tribe’s elder’s nutrition program’s weekly food distribution boxes, and if very plentiful, the local food bank.

A well-established Tribal Community Garden is needed so that members, and the community at large, have a safe and permanent place to grow their own food. Having one garden located near our administration building and another at our social services building will make for a sustainable food security strategy that will also incorporate nutrition and food preservation classes. Two greenhouses, weed barrier, compost, seeds, tools, grow-lights, heat-mats, drip-irrigation, and wages for a part-time gardener are needed.

## Region of Alaska For the Project

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Southcentral

## Type of Project

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Check all that apply

Garden and/or Soil improvement, Greenhouses, Storage and/or Processing, Distribution or Food Hub, Subsistence, Education

## Target Recipients

---

Who will benefit; Check all that apply



# ALASKA MICRO GRANTS

Family, Community, Elders, School/Children, Food Bank or Pantry

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

1. Follow VNT procurement policy to purchase supplies and materials through the finance dept.
2. Create garden areas based on VNT Board of Directors approved plans
3. Advertise via social media and Tribal newsletter, delivered to all 200 households, of garden location, class times, sign up procedures
4. Instruct registered participants as needed on gardening techniques for the local climate and growing zone recommendations
5. Demonstrate and assist participants on harvesting, food storage, and preparation techniques
6. Include total yield results into emergency preparedness plan for the VNT
7. Save seeds as much as possible

## Number of Individuals to Benefit

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600

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

Garden activity calendars. Procurement budgets with task accomplished check lists. Harvest weigh in with counts and pounds gathered then turn around distribution counts.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	\$2,000.00
Fringe Benefits	\$0.00
Travel	\$0.00
Equipment	\$6,000.00
Supplies	\$2,000.00
Itemized Contractor Consultant	\$0.00
Other Expenses	
Indirect Costs	
<b>Total Budget</b>	<b>\$10,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$1,000.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

This project will continue with the help of Tribal members and beneficiaries who have shown a keen interest in such a program by participating in smaller projects held at and by the VNT. Such as "container planting", checking seeds out from our "seed library" and having discussions about gardening both at our community room various potlucks and just in general conversation with Tribal elders and other community members. We will also seek additional funding through agriculture awards and even nutritional programs that may offer funding.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1129-Food Security Education at McGrath Community Library

**Status:** Granted

**Application Type:** Organization

**Organization Name:** McGrath Community Library

**Applicant Name:** McGrath Community Library Contact

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Food Security Education at McGrath Community Library

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$7,500.00

### Eligible Entity Type

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# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Organization

## Organization Type

Nonprofit organization that is engaged in increasing food security

## Non-Profit Organization

Other nonprofit organization that is engaged in increasing food security

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

The McGrath Community Library seeks to launch a food security education campaign at our library to address our regional food insecurity challenges. McGrath is located off the road system in remote Alaska and far from food hubs and supply chains. We have one small store that serves hundreds up and down the upper Kuskokwim River and it has struggled to maintain adequate supplies of necessary food items such as vegetables, eggs, and bread. The air cargo carrier has been highly unreliable-compounding the issues.

Our educational project will create a section of the library that is devoted to food security by providing educational resources and displays on gardening, soils, composting, harvesting subsistence foods, and food preservation/storage, as well as making available locally produced gardening videos by a master gardener. The library currently has a paucity of educational resources related to this goal and this grant would provide our community with these critically needed resources for the hundreds of people we serve.

We would create a learning experience for patrons on constructing, filling, and maintaining an “edible wall” of cold climate vegetables to share. We plan to host a gardening/local foods club which would serve as a platform to share ideas and spread knowledge on food security. Partnerships with the Innoko NWR, UAF cooperative extension, and local gardening and subsistence food gathering experts will help us accomplish our educational goals as we join together in providing field trips, workshops and tours geared towards youth and adults in our community.

## Region of Alaska For the Project

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Interior

## Type of Project

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Check all that apply

Garden and/or Soil improvement, Storage and/or Processing, Subsistence, Education, Other

## Target Recipients

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Who will benefit; Check all that apply



# ALASKA MICRO GRANTS

Family, Community, Elders, School/Children

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

1. Over 300 people will have access to educational resources to help them learn about food security and growing, collecting, and storing their own foods.
2. Develop a food security section of our library through the purchase books, dvds, media and educational resources related to food security (gardening, raising livestock, hoop house gardening, food preservation, harvesting subsistence foods, etc).
3. Make available locally produced gardening videos by a master gardener.
4. Make available the library meeting room for Gardener's Club meetings, swaps of harvested food, food preservation demonstrations and food security informational meetings.

## Number of Individuals to Benefit

300

## Outcomes

Description of measures of project used (To be completed by applicant)	Estimated Number
--	------------------

Number of individuals in McGrath and in the surrounding Upper Kuskokwim River Valley villages that will have access to new food security educational resources at local community library.	450
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## Data Collection to Report on Outcomes and Indicators



# ALASKA MICRO GRANTS

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

We will measure outcome 1 by recording number of participants in food security educational classes held at the library.

We will measure outcome 2 by recording numbers of participants who attend food security classes to include safe food handling segment and other numbers in 2a-d.

WE will measure outcome 3 by logging usage of food security educational resources by patrons.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	\$2,200.00
Fringe Benefits	\$230.00
Travel	
Equipment	
Supplies	\$4,620.00
Itemized Contractor Consultant	
Other Expenses	\$450.00
Indirect Costs	
<b>Total Budget</b>	<b>\$7,500.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$750.00

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.





# ALASKA MICRO GRANTS

The materials and educational resources that will be purchased have an approximate shelf life of ten years. General maintenance on media equipment and food security section of the library will be covered in house with general library funds. Food security educational resources will be replenished and the collection build upon in future years with collections funding.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1133-Growth of Self-Sustainable Egg Farming

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Elizabeth Paulk

**Applicant City:** Soldotna

**Applicant State:** AK

**Applicant Zipcode:** 99669

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Growth of Self-Sustainable Egg Farming

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$3,598.15

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

I will be adding a breeding pen to our existing chicken coop to grow and add self sustainability to my pre-existing chicken flock of 100 chickens.

This will allow me to create a self sustaining chicken flock. Additionally I will add raised garden beds to be able to grow vegetables to process food for our family and chickens as well as use in compost to replenish our soil when mixed with the chicken droppings.

## Region of Alaska For the Project

Southcentral

## Type of Project



# ALASKA MICRO GRANTS

Check all that apply

Garden and/or Soil improvement, Poultry, Fencing

## Target Recipients

Who will benefit; Check all that apply

Family, Community, Food Bank or Pantry

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Project Goal 1- I will add a breeding pen to our existing chicken coop to be able to breed our own chicks. This will create a sustainability within my flock of 100 chickens, and lessen the dependency on ordering chickens from out of state.

Action- This will allow us to increase our flock, which will increase our egg yield, allowing us to meet our goal of 200 laying hens sooner. At this number of hens laying we will be able to donate an estimate of 8 dozen eggs a day to our local food bank/community food drives/families in need while storing and maintaining a supply for immediate and extended family.

Project Goal 2- The raised garden bed will allow me to provide my immediate family and extended family will fresh vegetables, which will be processed to provide for the winter months as well. Excess will be given to neighbors that need extra provisions. The materials that are inedible for human consumption will be processed to feed the chickens with fresh greens and the compostable material will be composted.

Action- Our family, extended family and close neighbors will rely less on outside sources and be able to provide for ourselves throughout the winter months by proper processing.



# ALASKA MICRO GRANTS

## Number of Individuals to Benefit

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75

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

I will measure outcomes of this project in two ways.

Project 1- In the spring we will breed 8 chickens. We will track the eggs that hatch successfully. Within 8 months these chicks will be laying. At this point we will count our daily egg production, then keep track of the amount of eggs that go to the food bank/community food drives/ community members in need.

Project 2- I will measure the success of the raised garden by keeping track of what is planted in the spring, then harvested in the fall. I will also keep track of the food that is processed for the winter as well as how many people in the community receive food from what is processed.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$3,598.15
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$3,598.15</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$359.82

## Others

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# ALASKA MICRO GRANTS

## Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

The projects will be in place continuously for the foreseeable future. The chicks that are hatched from the breeding pens will cycle into the existing flock that I have had for over 3 years, allowing us to retire some of the older hens each year. The raised garden bed will be maintained by me for planting, harvesting and keeping the soil maintained with nourishment.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1139-Enhancing Food Storage Capability for Kodiak Island through Kodiak Harvest Food Cooperative

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Tyler Kornelis

**Applicant City:** Kodiak

**Applicant State:** AK

**Applicant Zipcode:** 99615

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Enhancing Food Storage Capability for Kodiak Island through Kodiak Harvest Food Cooperative

### Request Amount

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# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$20,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Wanda Scholze
Emily Iacobucci
Kelly Krueger

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary



# ALASKA MICRO GRANTS

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

The Kodiak Harvest Food Cooperative (KHFC) is opening a store front location to operate a retail business and a Food Hub through the support of the USDA Local Foods Promotion Program (LFPP). The LFPP funds cover a project director, facility rent, and other modest expenses for 36 months. Unfortunately, the funding is not sufficient to purchase and install food storage of any significant size.

The Alaska Food Policy Council's "2021 Alaska Food Security Investment Recommendations" lists food storage infrastructure as one of the top priorities to strengthen Alaska's food systems and food security. Our proposal is to purchase food storage equipment for KHFC's retail and food hub facility, specifically to purchase five reach-in glass door merchandise refrigeration units (72 cubic feet each) to store and display Alaska Grown produce for sale.

This investment will increase food storage capabilities for Alaskan grown foods and crops in commercial quantities on Kodiak Island, increasing our food security. There are currently no facilities for such storage on Kodiak Island.

The four applicants are dedicated local food advocates and longtime supporters of the Kodiak Harvest Food Cooperative (KHFC). KHFC's mission is to "Provide Kodiak communities with quality food choices that are locally sourced, economically sustainable, and environmentally responsible." Emily, Kelly, and Tyler are Directors on the KHFC Board; Wanda is a longtime KHFC volunteer and producer who has sold produce through the KHFC.

## **Region of Alaska For the Project**

Southwest

## **Type of Project**



# ALASKA MICRO GRANTS

Check all that apply

Storage and/or Processing, Distribution or Food Hub

## Target Recipients

Who will benefit; Check all that apply

Community, Co-op

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

The project goal is to purchase five reach-in glass door merchandise refrigeration units (72 cubic feet each, total of 360 cubic feet) to store and display Alaska Grown produce for sale.

Action/Objective 1 - there will be a 100% increase (0 cubic feet to 360 cubic feet) in the commercial food storage capabilities for Alaskan grown foods and crops on Kodiak Island.

## Number of Individuals to Benefit

549

## Outcomes

## Data Collection to Report on Outcomes and Indicators



# ALASKA MICRO GRANTS

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

KHFC will measure Outcome 1 by determining the amount (in pounds) of Alaskan grown produce/vegetables sold as a result of the ability to store larger volumes of food.

KHFC will measure Outcome 1 by determining the number of SNAP transactions of Alaska grown products made possible by the increased storage capacity.

KHFC will measure Outcome 1 by counting the number of new farmers that went into local food production and sold Alaskan grown foods and crops to KHFC.

KHFC will measure Outcome 1 and 2 by counting the number of individuals that gained knowledge of food processing and safety practices for handling, preparing, and storing food.

KHFC will measure Outcome 2 by counting the number (units and cubic feet) of refrigerated capacity which will improve locally produced product storage.

## Budget

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# ALASKA MICRO GRANTS

Organization	Name of individual within	Justification for Requesting Funds	Hourly Rate/ Flat Rate	Funds Requested
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Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$20,000.00
Itemized Contractor Consultant	\$0.00
Other Expenses	
<b>Total Budget</b>	<b>\$20,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$2,000.00

## Others

### Longevity Plan

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

KHFC will continue to utilize the five reach-in glass door merchandise refrigeration units. The units will be properly maintained to ensure they will be fully operational. In turn, this will add to the success of KHFC as a profitable business and food hub operation, and ultimately allow for years of food security on Kodiak Island.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1140-Root Crop Production and Storage for Southern Kenai Peninsula Communities

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Monica Kopp

**Applicant City:** Nikolaevsk

**Applicant State:** AK

**Applicant Zipcode:** 99556

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Root Crop Production and Storage for Southern Kenai Peninsula Communities

### Request Amount

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# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$2,935.20

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*





# ALASKA MICRO GRANTS

Scale up root and storage crop production and root cellar for affordable sale to southern Kenai Peninsula communities through the Alaska Food Hub. Outcome will be increased availability of nutritious vegetables in our region, which currently has very little access to locally grown produce outside of summer months. Tasks to be completed will be scaling up production root crops and other storage vegetables to provide a steady supply over the winter of 2022/23, storing crops and selling on the Alaska Food Hub and directly to consumers this and future winters. This grant will cover seeds, organic fertilizer, row cover supplies, drip irrigation supplies, and storage crates so that my goal of providing a source of local winter vegetables can be continued for many years to come.

## Region of Alaska For the Project

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Southcentral

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Fencing, Storage and/or Processing, Distribution or Food Hub

## Target Recipients

---

Who will benefit; Check all that apply

Community, Food Bank or Pantry

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*



# ALASKA MICRO GRANTS

Action/Objective 1: Grow 4000 lbs of root vegetables and storage crops to store available for sale in the local community throughout the winter season.

Action/Objective 2: Purchase storage crates and supplies to outfit existing root cellar to store a capacity of 4000 lbs of vegetables.

Action/Objective 3: Market root vegetables at affordable prices in an accessible way, primarily via the Alaska Food Hub, an online marketplace with convenient pickup locations in Homer, Seldovia, Ninilchik, and Soldotna.

Action/Objective 4: If all produce is not sold in a timely manner, surplus will be donated to the Anchor Point and Homer Food Pantries.

## Number of Individuals to Benefit

---

1000

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Keep good records of square footage of each crop in production, weigh and record crops as they go into the root cellar, and keep records of crop sales and donations. All of this will be done with spreadsheets and invoices.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$2,935.20
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$2,935.20</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$293.52

## Others

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# ALASKA MICRO GRANTS

## Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

This is a part of a scaling up plan of my farm that will increase root and storage production from a current capacity of 1700 lbs of vegetables stored and available for sale to 4000 lbs in 2022, 5200 lbs in 2023, 7000 lbs in 2024, and 8750 in 2025. Max capacity of existing root cellar is 20,000 lbs. I plan to continue farming and providing food for my community for years to come.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1144-Chicktopian Gardens

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Julie miller

**Applicant City:** WASILLA

**Applicant State:** AK

**Applicant Zipcode:** 99687

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Chicktopian Gardens

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$5,000.00

## Eligible Entity Type

---

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

---

Confirmed

## Project Summary

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In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

This plan is year one of my multi year plan to increase my family's ability to access allergy-friendly, locally-sourced food. My goal is to alleviate my family's dependency on outside hatcheries every spring for laying birds and especially "meat crosses" and to help make available on a small scale these birds to the local community. This year I will be acquiring specific birds for use as layers year-round and breeders in the spring. I will be constructing a quality coop to make the care of birds easier and more efficient. Throughout the winter I will experiment with various techniques to make the feed more cost effective, such as fermenting, sprouting and styles of feed. In the spring I will start breeding to get chicks to fill specific purposes. These chicks will be used to support my personal needs and for sale to the local community without relying on outside hatcheries. Throughout the summer we will hatch and raise our own "meat birds" and butcher as needed. During all this time we will be collecting the manure and bedding for composting to be used in my garden next year to lesson fertilizer costs and increase yield. This coming fall I will collect heritage seeds from our garden to store for use in spring '22 to lesson the need for using lower 48 companies. After I have accomplished these goals, I will be continuing with our plan to improve other areas of food security in my home and community.

## Region of Alaska For the Project

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Southcentral

## Type of Project

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Check all that apply

Garden and/or Soil improvement, Poultry, Fencing, Subsistence

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

objective #1 - become 90% self reliant in producing enough eggs for my family

- acquire proper breeds of birds for a flock

- build proper housing for flock

objective #2 - create an allergy-friendly sustainable meat source for my family

- breeding, raising, and butchering specific breeds of poultry myself

objective #3 - eliminate 90% of my personal need to use outside hatcheries on a regular basis

- hatching own crosses for "meat birds"

- hatching own birds for layers

objective #4 - lower my personal poultry care costs

- lowering feed waste by trying different food dispersal methods to reduce spillage

- lowering feed costs by trying different feeds, sprouting, and fermenting

objective #5 - lower gardening costs

- composting manure/bedding of livestock to lesson fertilizer costs and increase yield

- gathering seeds from garden to store and use in the future so they won't need to be purchased

objective #6 - help ease the community dependency on outside hatcheries for various poultry

- hatch and sell extra chicks locally

## Number of Individuals to Benefit

6

## Outcomes

## Data Collection to Report on Outcomes and Indicators





# ALASKA MICRO GRANTS

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

I will keep track of all poultry that is purchased, bred and sold.

The amount of eggs collected to be eaten, set to incubate, incubation results and viability will be recorded.

The number of meat birds butchered, their ages and weights will be calculated.

The costs of various feeds fed regular or changed will be recorded and broken down.

The amount of eggs needing to still be purchased to fulfil my needs will be recorded.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$5,000.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$5,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$500.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

My family will be working together to keep this project going at all stages and providing all of the labor. I will not be hiring out any of the duties. After this year I plan to keep expanding our personal food security thru more livestock development, garden expansion and food storage techniques for many years to come, as well as passing these skills onto my children.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1146-Subsiting Snogo

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Edward Omedelina

**Applicant City:** Nome

**Applicant State:** AK

**Applicant Zipcode:** 99762

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Subsiting Snogo

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$5,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

Use the funds for a down payment on a 2022 model Ski-Doo 600cc snowmobile. Will use for crabbing, hunting, hauling water/heating oil/firewood, & ice fishing to name a few examples.

## Region of Alaska For the Project

Far North

## Type of Project

Check all that apply



# ALASKA MICRO GRANTS

Subsistence, Education

## Target Recipients

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Who will benefit; Check all that apply

Family, Elders, School/Children

## Project Purpose

---

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

As an avid outdoorsmen & self taught mechanic, this snowmobile will be used to: crab, hunt caribou, gather firewood, haul water for my residence, & doing so with my grandkids. When it's time to maintain the snowmobile, grandkids will also be taught to service/repair the machine. Elders & others less fortunate will also benefit from the subsistence foods procured.

## Number of Individuals to Benefit

---

100

## Outcomes

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## Data Collection to Report on Outcomes and Indicators

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# ALASKA MICRO GRANTS

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Journal entries. I'll maintain a written log of subsistence foods gathered & distributed.

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	
Travel	
Equipment	\$5,000.00
Supplies	
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$5,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$500.00

**Provide each individual's request and reasons for the waiver (Limit 30 words for each request)**

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Low & fixed income.

## Others

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## Longevity Plan

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# ALASKA MICRO GRANTS

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

Through proper use, care, & maintenance this snowmobile will last many seasons.





# ALASKA MICRO GRANTS

**Project ID:** 2021-1153-Jack River Gardens

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Kaitlyn Weitzel

**Applicant City:** Cantwell

**Applicant State:** AK

**Applicant Zipcode:** 99729

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Jack River Gardens

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$10,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Ty Fulmer

By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

We will purchase and install a high tunnel for the growth of warmer weather crops, like tomatoes, cucumbers, squash, and other plants that cannot be grown outdoors in our area. The high tunnel will also serve as a way to extend the growing season by 2-4 months. Other funds will be used to upgrade existing outdoor raised beds and add additional beds. These beds will need soil and amendments as well. Fencing will be installed to keep critters out. Perennial flowers will be planted for pollinators. Since this is the first high tunnel in the community, I will be sharing all of my knowledge with others who are interested in growing their own crops, and also use my newly learned knowledge to help educate students at the school I teach at.

## Region of Alaska For the Project

---

Interior

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses, Education

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, School/Children

## Project Purpose

---

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*



# ALASKA MICRO GRANTS

Objective 1: the growing season will be extended by 2-4 months

Objective 2: there will be a decrease in the dependence of commercially grown crops for my family this year

Objective 3: community members will visit the farm and learn how to increase the productivity of their own garden

## Number of Individuals to Benefit

---

30

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

---

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Jack River Gardens will measure the success of Outcome 1 by the amount of produce harvested in the fall (in pounds).

Outcome 2 will be measured by the number of people who visit the garden to learn about how to increase their own local food production.

Outcome 3 will be measured by the additional days of growth provided by the high tunnel, without additional heat.

## Budget



# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$1,400.00
Fringe Benefits	
Travel	\$0.00
Equipment	\$5,700.00
Supplies	\$2,900.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$10,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$1,000.00

## Others

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# ALASKA MICRO GRANTS

## Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

The longevity of this project is built into the construction. Although this much additional garden space can be overwhelming, I am mitigating the time required for daily maintenance through the design of auto-watering, auto-ventilation, and raised beds to mitigate weeds. The education portion of this project fits naturally within our community, as folks are excited to share their knowledge of different sustainable food projects (ex: chickens, goats, other garden strategies, etc). I am a teacher, and am excited to share my knowledge of gardening with students through our very small outdoor garden bed right outside my classroom (hopefully to be expanded in time). This project will provide vital knowledge of the benefits of a high tunnel in this specific area, which is presumably a lot, as our growing season is significantly shorter than other places close to us due to our proximity to the Alaska Range and Talkeetna mountains.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1158-Expansion of the Delta Junction FFA Chapter Greenhouse and Education Training Program

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Tammie Kovalenko

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Expansion of the Delta Junction FFA Chapter Greenhouse and Education Training Program

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$8,550.00

### Eligible Entity Type

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# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Organization

## Organization Type

Nonprofit organization that is engaged in increasing food security

## Non-Profit Organization

Other nonprofit organization that is engaged in increasing food security

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

The Delta Junction FFA Chapter will improve area food security through education certification program, bringing agriculture to the classrooms and community workshops. The Chapter will further improve area sustainability with the production of plant starts for local gardens, as well as climate appropriate produce for the local market. The Chapter has maintained a mobile greenhouse, designed and built by its members, for the previous 3 springs, for the purpose of funding Chapter activities. Over the past year, the Chapter has had to move their growing facilities, incurring extra cost but also allowing for more space and growing opportunities. The grant will allow the Chapter the opportunity to expand upon the growing facilities and offer a broader range of sustainable, local production and education. With the grant funding, Chapter is better able to provide education about Food Security within the school district through physical growing and classroom education. With start-up funding from this grant, the Chapter will teach sustainability and food security to youth and adults in our rural area.





# ALASKA MICRO GRANTS

## Region of Alaska For the Project

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Interior

## Type of Project

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Check all that apply

Garden and/or Soil improvement, Greenhouses, Education, Other

## Target Recipients

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Who will benefit; Check all that apply

Community, School/Children

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action/objective 1 - The Chapter will expand mobile growing structure greenhouse( 17 x 30 )for the extension of the growing season, creating a sustainable local food source for food security.

Action/objective 2 - AG education, Greenhouse Management will be offered to a class of 35 students, teaching sustainable growing practices and employment skills in a certificate program.

## Number of Individuals to Benefit

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200



# ALASKA MICRO GRANTS

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

The Delta Junction FFA Chapter will measure the success of outcome 1 by tracking the number of plants offered and sold from the mobile greenhouse to the community members, as well as the number of students enrolled in the Ag Education/Greenhouse Management course.

The Delta Junction FFA Chapter will measure outcome 2 by counting the number of students who enroll in the Ag Education/Greenhouse Management food handles courses and number of students who are certified.

The Delta Junction FFA Chapter will measure outcome 3 by counting the number of students enrolled in Ag Education/Greenhouse Management and by the completion of a 510 sq ft space to extend the growing season to increase food security within the Delta Junction community.

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$1,800.00
Fringe Benefits	
Travel	
Equipment	
Supplies	\$6,750.00
Itemized Contractor Consultant	
Other Expenses	
Indirect Costs	
<b>Total Budget</b>	<b>\$8,550.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$855.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

The Delta Junction FFA Chapter will use the funds to expand and enhance programs the Chapter has maintained for several years. The addition of the Grant funding will allow the Chapter to accelerate the rebuilding of the greenhouse the chapter has had to move, due to a change in sponsor location. With an agreement with the local school district, the Chapter will build and maintain a structure for long term use. The FFA Advisor will provide long term management of the maintenance of upkeep of the structure and its components, upon completion of the build. Ag Education/Greenhouse Management materials will be maintained by the Chapter, with the Advisor overseeing its care.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1172-Construction of Root cellar and animal housing

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Matt Young

**Applicant City:** Homer

**Applicant State:** AK

**Applicant Zipcode:** 99603

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Construction of Root cellar and animal housing

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$4,000.00

## Eligible Entity Type

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Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

---

Confirmed

## Project Summary

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In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

My ability to grow and distribute food is currently limited by my ability to store food; having a vast surplus of perishable food and no way to preserve it does no good. I will construct a root cellar to store food grown during the summer months when food is abundant to sell and distribute in the winter months when food is scarce and frequent road closures mean food supplied from Anchorage is at its least reliable. I will also construct a large fenced run for chickens/ducks, which will be kept for egg production and whose manure will be applied to the existing garden space. This will increase fertility of the soil and increase production of existing garden space, weeds and unsellable garden produce will be fed to animals and converted to eggs, increased yield from the garden can be stored long term in a root cellar and distributed as needed when the food supply chain is most vulnerable due to inclement weather and beyond the length of the growing season. Once this system is in place inputs of energy will be minimal as most animal food will be grown on site, all animal manure will be applied onsite, in what will be a very self sufficient system whose surplus will be distributed locally.

## Region of Alaska For the Project

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Southcentral

## Type of Project

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Check all that apply

Garden and/or Soil improvement, Greenhouses, Poultry

## Target Recipients

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Who will benefit; Check all that apply

Family, Community, Elders, Food Bank or Pantry

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action 1 - Increased fertility due to applied animal manure will garden increase yields by a minimum of 30% on beets, carrots, potatoes, cabbage, parsnips and rutabaga.

Action 2- Chicken/duck housing will produce manure sufficient to fertilize 100 sq/ft of garden space per hen per year, as well as roughly 100 eggs per hen per year. Eggs will be preserved and stored in root cellar for sale during winter months when egg laying stops. There are several methods for fresh egg preservation, many of which I have already trialed with success.

Action 3 - Root cellar storage will increase the amount of stored food by several thousand pounds, this storage space will remove the limit on what I can currently grow and distribute and therefore increase the total food production and storage.

## Number of Individuals to Benefit

30

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*





# ALASKA MICRO GRANTS

I will weigh all food items stored in the root cellar, as well as keeping records of the amount sold and during which months it is sold. This, I believe, will illustrate the increasing value of stored food during winter months when local produce is far more limited than during the growing season.

I have kept record roughly tabulating the yield from existing garden space and will record yields after application of animal manure, and compost made from that animal manure. This should clearly show increased yield.

I will keep record of egg production and sales. I will also record the rough amount of forage and animal feed grown onsite and the amount I must buy in. My goal is that within 5 years 90% of animal feed can be produced onsite, the manure from which will be applied onsite, increasing yield onsite, and thereby increasing both human and animal food production without further inputs from fertilizers etc relied upon for food production. This process will ensure that fertility and yield will be self supporting and not reliant on transportation of fertilizers/compost from out of state, or even within the state.

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$1,000.00
Fringe Benefits	
Travel	
Equipment	
Supplies	\$3,000.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$4,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$400.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

A well constructed root cellar will maintain a cool temperature for several decades longer than I can hope to live. Input of time and money will be very low; new shelves must be made/purchased every 5 years or so, perhaps a ladder or door repair in the same time frame can be expected. Overall, once constructed the root cellar should take almost no effort or money to operate and should last 100+ years, or until the next devastating earthquake. Funds will be disbursed to a machine operator, to a concrete crew (of 1-2) and materials, all of which will happen as soon as the ground is workable after spring breakup.

The chicken/duck housing made of low-tunnel style hoops (chain link fence top rail bent to an arch) and fenced with galvanized wire should last 10 years until new fencing will be necessary, the main hoops should last 15-20 years. Using animal manure to fertilize ground to grow animal feed is a self supporting system that should increase productivity every year, so long as the number of animals produce only as much manure as the land can absorb and beneficially use, and not so many that the manure becomes so copious as to become a pollutant. Animal manure applied to fields to increase yields is an agricultural trick several thousand years old and is well proven to work, so long as applied material be kept in appropriate quantity so as to not damage crops with excess nitrogen. The simplest solution is to compost animal manure with old bedding and apply the resultant compost, which has broken down and no longer 'burns' plants with excess nitrogen. This system of composted animal manure will ensure soil fertility with no risk of damage, resulting in more food and better quality food for humans and livestock alike.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1185-Alaska Grown & Alaska Preserved food for families within Alaska and shared with the community

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Arthur moeller

**Applicant City:** palmer

**Applicant State:** AK

**Applicant Zipcode:** 99645

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Alaska Grown & Alaska Preserved food for families within Alaska and shared with the community

### Request Amount

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# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$30,380.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals



# ALASKA MICRO GRANTS

Contact Name
Jess Sager
Cuff Blakeley
Jules Blacha
Terry DiBetta
Kevin O'Bleness
Donna Sulkosky
John Northey
James Kemnitz
Zachary Porter
Gordon Sallison
Arthur moeller

By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.

Confirmed

Project Summary



# ALASKA MICRO GRANTS

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

We are a group from 11 different communities, our project is coming together from the state's five regions to capitalize on what Alaska has to offer. Because of living disconnected from the rest of the United States. Under this project and with this grant we can take what we have been doing to the next level. By working together, with more asset we can all have food pantries stocked with diverse, sustainable food, that has been preserved for long term storage. This will require the purchase of equipment such as freeze dryers and Mylar bags, resulting in up to 2500 pounds of product (per machine) a year that has a shelf life of 25 years or more, vacuum sealing machine, vacuum bags, canners, retort bags, freezers, meat grinders and smokers, as well as protective fencing for new and existing gardens. Here in Alaska we have more food then we could ever want. Our aim as a group is to share the riches of Alaska, helping each other become more food secure and to share our knowledge of the different processes with each other and throughout Alaska as much as possible. So that even if the trucks can't make it, or the barges can't make it to our great state of Alaska, we will be self-sustainable.

## Region of Alaska For the Project

Far North

## Type of Project

Check all that apply

Garden and/or Soil improvement, Fencing, Storage and/or Processing, Subsistence, Other

## Target Recipients



# ALASKA MICRO GRANTS

Who will benefit; Check all that apply

Family, Community, Elders

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*





# ALASKA MICRO GRANTS

action - setting everyone up with their freeze dryers, vacuum packers, freezers, fencing, smokers, ect. so we can meet our objective of then sharing the food that is freeze dried and harvested and vacuum packed, to those that don't have access like in Saint Marys.

Action - making sure everyone is using their equipment to the full though zoom meeting and educating those that need it.

Action - Saint marys will have a freezer for moose meat, and storage of fish from Sitka Alaska vacuum packer

Action - Bethel Alaska will have a smoker for moose meat and fish and a vacum packer and will share with in the community and with other communities

Action - Williw Set up with freezer and Smoker for fish and storage of food .Fish, Moose, and produce whcih will be shared with in the other communities.

Action - Palmer will use the 30x40 greenhouse which is all ready in use and upgrade it with soil and fenceing for outside garden to keep out moose and share produce with other communities that have a hard time getting produce like Bethel, Saint Marys.

Action - Palmer Vacuum packer and Caner for processing game meat, fish, produce, soups, for long term use for the other communities and also those in the mat-su area, willow and anchorage

Action - Prince Of Wales will use the freezer for storage of seafood for long term storage so we can stock up and then distribute when needed.

Action - Kodiak get crab pots for crabbing for the community and sharing the bounty within the other communities.

Action - Kenai will use the Harvest right freeze dryer for long term storage of all of the different foods up to 2500 pounds a year and it will assist not only those in Kenai but again in the other communities that don't have access.

Action - Wrangell use a vacuum packer, but will also be able to do retort bags which have a 15 year storage life, keeping the food they preserve longer and the seafood will not need to be refrigerated so we can ship to other communities easier.

Action - Sitka moves the majority of fish and we have ones from the other communities come here to use this to process their fish also so this will be the main hub for seafood and the use of the vacuum packer.

Action - Anchorage will use a harvest right freeze dryer to store food for long term storage and will be essential for ones in Saint Mary and assist of course in the anchorage are and other communities

## Number of Individuals to Benefit

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300



# ALASKA MICRO GRANTS

## Outcomes

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Description of measures of project used (To be completed by applicant)	Estimated Number
being able to use all of what Alaska has to offer in all regions of Alaska to all that live in different areas of Alaska	300

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## Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*  
*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

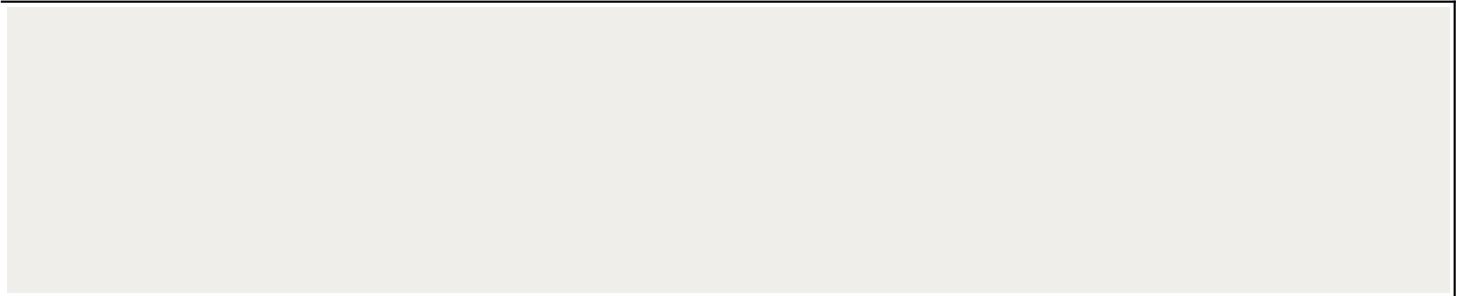
Plan on talking as a group to see how they are using

## Budget

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# ALASKA MICRO GRANTS



<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	
Travel	
Equipment	
Supplies	\$30,380.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$30,380.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$3,038.00

Others



# ALASKA MICRO GRANTS

## Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

This project will continue to grow and expand as more people get involved, as far as maintenance oil changes once every six months is the only up keep on the machines besides cleaning after every use and this will be taught and explained. Also fencing will be inspected during every spring for up keep also. Don't plan on having a end for this project.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1186-Development of Prickly Rose Ventures 'Quack-aponics' facility

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Kyle Klause

**Applicant City:** Valdez

**Applicant State:** AK

**Applicant Zipcode:** 99686

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Development of Prickly Rose Ventures 'Quack-aponics' facility

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$5,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Jessica McKay

By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

The operators of Prickly Rose Ventures will finish the construction of an in-ground dual-purpose greenhouse and duck coop. The 5' deep x 25' wide x 65' long hole will be regraded and lined with a HDPE liner. Stone from the Keystone Canyon quarry (near Valdez) and gravel from the Kenny Lake Gravel pit will be delivered to protect the HPDE liner and support terraced grow beds along the lengths of the hole. The lowest level in the hole will be filled with water and serve as the duckpond/reservoir. A sump pump and irrigation piping will circulate the water from the pond to the gravel filled grow beds that will drain back into the pond. A clear plastic tarp will rest on an upcycled wooden frame that spans the top of the whole, providing the greenhouse roof to the garden/coop. This 25'x65' facility will enable Prickly Rose Ventures to sustainably and organically raise a flock of up to 60 ducks every spring/summer season for a fall harvest. Other outputs will include summer season vegetable harvests of misc. local berry varieties, cabbage, leafy greens, tomatoes, peppers, broccoli, kale, summer and winter squash varieties, a wide variety of garden herbs, and a consistent year round supply of duck eggs. The duck meat, eggs, and vegetable crops will be available to the local community for trade or purchase.

## Region of Alaska For the Project

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Southcentral

## Type of Project

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Check all that apply

Greenhouses, Poultry, Education, Other

## Target Recipients

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Who will benefit; Check all that apply

Family, Community, Elders, School/Children

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action/Objective 1 - there will be a low-input, low-maintenance, organic, and sustainable facility in Kenny Lake to produce 200lbs of duck meat and 50 dozen duck eggs for 3 consecutive years.

Action/Objective 2 - there will be a low-input, low-maintenance, organic, and sustainable facility in Kenny Lake to reliably produce 100lbs of miscellaneous vegetable crops for 3 consecutive years.

Action/Objective 3 - the project will demonstrate proof of concept and inspire 2 other entities within the state to build and utilize similar facilities/processes within 5 years of completion.

## Number of Individuals to Benefit

150

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*





# ALASKA MICRO GRANTS

Outcome 1 will be measured by the number of ducks harvested and sold. It is assumed that each duck will feed 3 people. The tally for ducks sold at the end of a season will be multiplied by 3 for the total number of beneficiaries of this measure. this number is the data reported.

Outcome 2 will be measured by calculating the area of grow space available when the greenhouse/duck coop is finished. This number will be the length of the greenhouse multiplied by the width of the greenhouse. This number will be reported date for measuring Outcome 2.

Outcome 3 will be measured by the number of solicitations for consultation or new agriculture producers utilizing aquaponic principles that start operations within 5 years of the completion of this project. A yearly tally of these two measures will be kept and the data will be reported to measure Outcome 3.

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$550.00
Fringe Benefits	
Travel	
Equipment	
Supplies	\$1,460.00
Itemized Contractor Consultant	\$2,990.00
Other Expenses	
<b>Total Budget</b>	<b>\$5,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$500.00

## **Provide each individual's request and reasons for the waiver (Limit 30 words for each request)**

I have already personally contributed well over the \$500.00 required to match 10% of the requested funds.

## **Others**

## **Longevity Plan**

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

The ongoing maintenance for this project will include annually harvesting the duck flock as well as sowing and harvesting the vegetable crop. The pH and alkalinity for the pond water will also need to be tested and balanced on a weekly basis. Occasionally (once every 5 - 10 years) plumbing equipment will need to be replaced. The facility will be winterized (pump and clear tarp roofing removed and stored) at the end of every October and reset for spring every March. Every 5 years the pond will need to be dredged to remove sediment that will inevitably accumulate.

This project is a step in the overall plan to create a sustainable, low-input, low-impact, food, fish, and game processing operation (Prickly Rose Provisions) at the facility location in Kenny Lake. The next steps include installing a commercial grade smokehouse and root cellar, as well as expanding the present kitchen and waste management system to compost food and animal waste products into usable fertilizer. In addition to locally grown fresh vegetables and canned commodities like salsa, sauerkraut and pie filling, Prickly Rose Provisions will offer fish and game processing services where guests can utilize the facilities or drop off and have their products shipped to them. Canning, smoking, salt curing, fermenting, and pickling processes will be offered.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1190-Supplying and enhancing a family garden and high tunnel

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Alyssa Millard

**Applicant City:** Fairbanks

**Applicant State:** AK

**Applicant Zipcode:** 99709

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Supplying and enhancing a family garden and high tunnel

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$1,200.00

## Eligible Entity Type

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Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

---

Confirmed

## Project Summary

---

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

We are a small family with a desire to live sustainably, reduce our impact, and increase our quantity and quality of locally grown produce. The previous summer we built two small covered raised beds to test our ability to grow produce and set up a roof water catchment system. Our first harvest was poor due to lack of space and a cooler summer. This spring we purchased topsoil, repurposed spent grain and sawdust to start making compost, built more raised beds and a high tunnel. We originally applied for this grant to purchase supplies for a high tunnel, however due to the adjusted timeline we did not want to miss out on this year's growing season and made the investment ourselves. Now we request items that will further enable us to be successful. Equipment to start plants, keep them thriving, and to help us store them for the winter. By having a functioning high tunnel and early season starts we will extend our growing season a month and be able to provide a year's supply of produce for our family, then neighbors and friends, and ultimately donate to the community food bank. Our results will increase knowledge of varieties that thrive in our area and we hope to inspire others to adopt their own small-scale gardening.

## Region of Alaska For the Project

---

Interior

## Type of Project

---

Check all that apply

Garden and/or Soil improvement

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Food Bank or Pantry

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

- Objective 1. Harvest and properly store one year's food supply for our family from this year on.
- Objective 2. Have enough produce for our family that we can share with our neighbors and friends, and the ability to donate to the community food bank/pantry.
- Objective 3. Document varieties that are successful, save seeds from those plants.

## Number of Individuals to Benefit

2

## Outcomes

Description of measures of project used (To be completed by applicant)	Estimated Number
Increase our knowledge of varieties that thrive in our microclimate and inspire others to adopt their own small-scale gardening by sharing seeds.	Share with 5 families.

## Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

To determine if we are providing local produce for our family our monthly budget should see a reduction of \$100 per month from our grocery bill.

To measure the quality and quantity: an excel spreadsheet and weekly photo will be kept to document the progress of the garden. The number of pounds of frozen foods and the number of canned vegetables will be documented. We will also measure versus our 2020 season how long we are able to extend our growing season with our garden improvements. When able, we will also document the amount of produce we are able to share with friends, neighbors, and the community.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$1,200.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$1,200.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$120.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

We intent to maintain and further improve upon our small-scale garden each year. We have designed our high tunnel and garden beds so we can remove snow from the high tunnel and complete any necessary winter maintenance in order for the system to last as long as possible. Additionally, we have secured enough plastic covering and PVC piping to redo the high tunnel if needed. Glassware for canning will be reused and refilled for as long as possible. Each year a soil test will be planned so we can amend our soil as need so we can continue to have a productive garden.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1197-Thorne Bay Agriculture Enhancement

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Thorne Bay School

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Thorne Bay Agriculture Enhancement

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$9,968.72

### Eligible Entity Type

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# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Organization

## Organization Type

Federally funded education facility

## Single Federally Funded Organization

Public elementary school or public secondary school

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

Thorne Bay School has a 792 square foot greenhouse heated by a wood fired boiler, and it needs support to increase its food production. This greenhouse has the potential to supply produce for the school as well as our community of 450. All food arrives by barge, and the few fresh vegetables are already old by the time they reach the shelf in our small grocery store.

We need a better processing area. Almost all the space is now taken up by growing beds and a large fish tank to support the aquaponic system. In this proposal, the entryway will be modified to create a work area. Though we have a sink, we need the labor and other plumbing parts to install it. An exterior door is needed to enclose the covered entryway.

Supplies and labor are needed to install space-saving vertical systems to grow more greens. 'Grow towers' will enable the greenhouse to consistently supply the school lunch program with lettuce and other greens for a daily salad bar, and hold a weekly market, donating excess to the local food bank. Other needs include a pump for the aquaponics system and soil blocking materials so that our spring vegetable start sales to the community can increase without having to use plastic pots. For our outdoor garden, a composting tumbler system would help increase food production.

Training opportunities provided in the grant will greatly benefit teaching staff and community members, further addressing self-sufficiency and food insecurity issues in our area.

## Region of Alaska For the Project

---

Southeast

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses, Storage and/or Processing, Education

## Target Recipients

---

Who will benefit; Check all that apply



# ALASKA MICRO GRANTS

Community, School/Children, Food Bank or Pantry

## Project Purpose

---

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action/Objective 1: Thorne Bay School will increase its growing capacity in the greenhouse by 25% by adding vertical grow towers.

Action/Objective 2: A work and washing area will improve safe food handling as measured by before/after photos of the facility.

Action/Objective 3: At least five school staff, volunteers or community members will attend training to increase knowledge of growing food, safe food handling practices, integrating agriculture into the curriculum and sharing knowledge with community on Alaska Agriculture Day in May.

Activity/Objective 4: Adding one paid, part time worker to the small crew of volunteers, will ensure continuity and will increase productivity of the greenhouse and garden.

## Number of Individuals to Benefit

---

150

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

Thorne Bay will measure outcome 1 by comparing data on quantity of food given to school lunch program prior to and after the grant period, tracking starter vegetable plants sold to community, and the amount of food given to the food bank.

Outcomes 2 and 3 will be measured by the number of home garden resources collected for the community and incorporated into an elective class for the high school. The school will count attendance at an informational presentation and greenhouse/garden tour for the community on May 4th, Alaska Agriculture Day.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	\$4,736.00
Fringe Benefits	\$294.00
Travel	\$800.00
Equipment	
Supplies	\$2,775.00
Itemized Contractor Consultant	
Other Expenses	\$736.00
Indirect Costs	\$627.72
<b>Total Budget</b>	<b>\$9,968.72</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$996.87

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.





# ALASKA MICRO GRANTS

After the grant is completed, the Thorne Bay greenhouse and garden operation will be in a much improved position to ensure longevity of the food production project. Items purchased in the grant should last at least 5 years, if not more. Though grant funding for the greenhouse worker will be expended, the district will have time to plan for a sustainable part time position that is tied to the school lunch program. Likely, the district will look at partnering with the City of Thorne Bay or the Friends of the Library which also has a small children's garden.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1198-Allred Fencing, Plastic, Housing for Fruit Tree and Berry Growing and Propagation, Produce, Poultry

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** TONDA ALLRED

**Applicant City:** Homer

**Applicant State:** AK

**Applicant Zipcode:** 99603

## Project Info

---

### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Allred Fencing, Plastic, Housing for Fruit Tree and Berry Growing and Propagation, Produce, Poultry

### Request Amount

---



# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$6,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Joseph Allred

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

Enclose fruit tree orchards, vegetable and berry gardens with fencing to keep moose and rabbits out. Replace plastic on high tunnel, which also contains fruit trees, berries and vegetables. We start berries and fruit trees to give away to anyone that wants to start their own. We propagate root stock and graft various types of fruit bearing stocks onto original root stock to give to people to start their own orchards. Improve poultry housing.

We give away potatoes, berries, produce, eggs. We produce more than we need as we feel that food security is extremely important, especially so in Alaska because we have a limited growing time and the potential for logistical challenges to ship food into Alaska.

## Region of Alaska For the Project

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Southcentral

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses, Poultry, Fencing, Subsistence

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, Food Bank or Pantry

## Project Purpose

---

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*



# ALASKA MICRO GRANTS

Increase the number of berry and fruit trees in Alaska by giving away berry and fruit tree plants to encourage others to grow for local food security.

On average, we contribute to 5-10 new fruit and berry start ups per year by giving away fruit trees and berry bushes. We would like to increase that by 20% at least.

Grow more food (fruit, berries, produce, eggs) than we need in order to provide to others, especially in a time of food shortage.

## Number of Individuals to Benefit

---

40

## Outcomes

---

### Data Collection to Report on Outcomes and Indicators

---

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

We will track the number and type of fruit and berry plants we give away.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	\$500.00
Fringe Benefits	
Travel	
Equipment	
Supplies	\$5,500.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$6,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$600.00

## Others

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# ALASKA MICRO GRANTS

## Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

We dry and freeze and can all food that has not been distributed during the summer. We have found drying to be an excellent way to preserve our fruit from our trees for long term storage. We give much of that away. We make jellies. Everything is processed in one of these 3 manners.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1199-Jed's Cold Storage for Food Security

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Jed Workman

**Applicant City:** Chickaloon

**Applicant State:** AK

**Applicant Zipcode:** 99674

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Jed's Cold Storage for Food Security

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.





# ALASKA MICRO GRANTS

\$5,000.00

## Eligible Entity Type

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Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

---

Confirmed

## Project Summary

---

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

Climate change and warming temperatures have made food storage more difficult. We have a very well designed root cellar that is featured in a root cellaring published book, but even with the engineered design, warm temperatures are affecting food storage, especially in the warm summer months. This project will involve building an 8' x 12' insulated room with a coolbot and air conditioner unit. This unit will be mobile and will be built on a trailer so it could be useful to others too, especially during hunting season. This project will help us hurdle the warmest months, keeping our locally grown food stored at the proper temperatures and humidity. Food that we gather and grow and store are often part of primitive, native and alaskan heritage: vegetables, wild harvested herbs, berries, mushrooms, and wild edibles, Community Hunted moose and caribou, and farmed pigs, hunted fish such as Copper River Salmon, including proxy fishing for Community Elders, and fermented foods such as cabbage, kimchi, Kombucha, beans, cucumbers, Goat Kefir, peppers, hot sauce, fish sauce, etc. This project will also help us to increase our production with reliable storage. Additionally this project will help as a model for other sustainable food systems. Each component of our homestead farm enriches and builds resiliency to our self sustainable model. Food stored in this facility will provide for our family, community, food banks, local school children and elders through a varied approach to food sustainability and resilience within multiple communities of Southcentral AK.

## Region of Alaska For the Project

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Southcentral

## Type of Project

---

Check all that apply

Storage and/or Processing, Subsistence, Education

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, School/Children, Food Bank or Pantry

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

- Increase in food storage by 100% during the summer months (doubles our current storage capacity)
- Hunted food will have a storage increase of 100%, since meat is currently stored for processing in temperatures that are too warm
- Increased cold dry storage for fermented foods by 50%

## Number of Individuals to Benefit

50

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

We will count the number of items stored in the new facility and measure against the number of items stored in the old facility (which we will continue to use). Success will be measured by the amount of days that vegetables, meat, or ferments can be stored in excellent quality. We will compare the quality, taste, and appearance of products kept in the old root cellar compared to the new storage facility. Lastly, we will store freshly cut salad greens in both units and document how much longer they last in the new storage facility.

## Budget



# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	\$0.00
Fringe Benefits	
Travel	
Equipment	\$0.00
Supplies	\$5,000.00
Itemized Contractor Consultant	\$0.00
Other Expenses	
<b>Total Budget</b>	<b>\$5,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$500.00

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

-Long term maintenance costs will be covered by myself. Structural maintenance will be covered by personal volunteer hours, and community volunteer hours. Local permaculture groups, homeschool groups, and others will help with maintenance and construction as a tool for education while learning about and using this structure.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1200-Native Elders Subsistence Foods Sharing Program

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Native Conservancy

**Applicant Name:** Native Conservancy Contact

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Native Elders Subsistence Foods Sharing Program

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$10,000.00

### Eligible Entity Type

---



# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Organization

## Organization Type

Nonprofit organization that is engaged in increasing food security

## Non-Profit Organization

Other nonprofit organization that is engaged in increasing food security

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

Native Conservancy supports the most vulnerable people in its community, Native Elders, by feeding them fresh wild subsistence seafoods. Food security has been a long standing issue in Cordova due to declining fisheries, isolation (off the road system), and now having very restricted marine transportation (limited ferry service). Food security has been further threatened by the COVID-19 pandemic, and now climate change and Native Elders still want their seafood. With support from this grant, Native Conservancy will serve an estimated 3,600 Native Elder meals over the course of the next year. Our Native Elders Subsistence Foods Sharing Program was initiated in 2020 to meet direct needs stated by Native Elders in Cordova. During our first three major food distribution events during the winter of 2020/2021 we delivered an estimated 300 pounds of traditional seafoods (halibut, cod, and rockfish) to 100+ Native Elders, processed, frozen, portioned and ready to thaw and eat. One Eyak Elder reported: "We are very grateful to receive this fish the old family way. The seafood is in tiptop shape, like fresh out of the water". Like many, she shares this food with her family. Access to traditional seafood diminishes as climate change (ie, ocean acidification, ocean warming and ocean rise). Our program planning reflects the increased urgency to deliver needed nutrition during an incredibly challenging time. We plan to coordinate more distribution events in fall and winter of 2021 as well as in the spring and summer of 2022.

## Region of Alaska For the Project

---

Southcentral

## Type of Project

---

Check all that apply

Storage and/or Processing, Distribution or Food Hub, Subsistence

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders

## Project Purpose

---



# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action/Objective 1 - Distribute seafood to approximately 300 Native Elders a month between 09/01/2021-08/31/2022.

Action/Objective 2- Distribute approximately 3,600 meals over the course of a year.

Action/Objective 3 - In the future we plan to expand the delivery to additional villages in the Gulf of Alaska. Action/Objective 4 - Hold at least four distribution events in the 2021-2022 year.

## Number of Individuals to Benefit

300

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*





# ALASKA MICRO GRANTS

Native Conservancy will measure Outcome 1 by keeping tally of pounds of seafood caught and distributed.

Native Conservancy will measure Outcome 2 (Increasing food security for at risk members of the community) by measuring the number of people fed over the course of the year. Specifically, we will measure the number of Native Elders the seafood was distributed too and then afterwards, via surveys we will gather information about the number of family members and people in their households they shared the seafood with.

Native Conservancy will measure Outcome 3 (relating to a revitalization of traditional values) through qualitative surveys that will be taken by program participants including those receiving the food as well as those assisting in its distribution.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$3,000.00
Itemized Contractor Consultant	\$5,000.00
Other Expenses	\$2,000.00
Indirect Costs	
<b>Total Budget</b>	<b>\$10,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$1,000.00

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

Native Conservancy has permanent, full-time food security staff dedicated to the success and continuation of the program. We have an established base of Native village partnerships, and an ongoing outreach protocol including surveys combined with interviews. We have instituted measures to track, assess and improve food delivery to Native Elders who are often overlooked. Food security and sovereignty are built into our mission statement and work plans.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1209-Experimental Grafted Orchard

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Erik Lembke

**Applicant City:** Haines

**Applicant State:** AK

**Applicant Zipcode:** 99827

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Experimental Grafted Orchard

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$1,720.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

We plan to expand our experimental crab apple orchard to grow many different apple varieties using a native root stock. The goal is to produce apples at a low cost while providing an educational opportunity for the community. Our property is an old clear cut that has hundreds of native crab apples. Two years ago we started grafting different apple varieties using the native crab apple as the root stock. We've collected scions from successful trees around town as well as from old homesteads in Vermont and Washington state. The grafts have an approximant %80 survival rate so their success has been encouraging. It's an exciting opportunity to turn native trees, with an undesirable fruit, into producers of many delicious apple varieties. Our crab apple orchard has already been featured in our local library's education program to help others in the community to learn how to graft fruit trees. I hope it will continue to be an educational resource for the community. The cost prohibiting factor of this project is fencing to deter moose as well as thinning out the forest.



# ALASKA MICRO GRANTS

## Region of Alaska For the Project

---

Southeast

## Type of Project

---

Check all that apply

Fencing, Other

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Objective: Grow desirable apples on native root stock and help educate and encourage the community to do the same.

Action 1: Thin area around crab apples

Action 2: Build fence

Action 3: Collect scions for grafting

Action 4: Graft trees

Action 5: Record growth and success of each varieties

Action 6: Provide an educational workshop



# ALASKA MICRO GRANTS

## Number of Individuals to Benefit

---

200

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

I will record the growth and survival rate of each scion variety each year. I have already started collecting data on the trees we have grafted so far.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$1,720.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$1,720.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$172.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

My wife and I will be continually collecting scions and grafting them to the native root stock. There are other community members involved in the project as well and our combined excitement and dedication will ensure its longevity. The funds will be used to create and protect the space. The grafting experiments will continue for the foreseeable future.





# ALASKA MICRO GRANTS

**Project ID:** 2021-1212-Farm Seedling Greenhouse Built to Last

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Sally Boisvert

**Applicant City:** Haines

**Applicant State:** AK

**Applicant Zipcode:** 99827

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Farm Seedling Greenhouse Built to Last

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$9,688.43

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Raphael McGuire

By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

This project will build a seedling greenhouse to serve the increased need for transplants in our recently expanded vegetable gardens. In the last few years we have cleared additional land for growing crops for a 32-family CSA program, farmers market customers, the local school district, and our subsistence needs. The original greenhouse we started with 10 years ago is no longer large enough to accommodate the number of transplants needed for the recent expansions. In addition, we grow extra plants for donation to our local Mosquito Lake Community Center public garden and would like to have ample space going forward to be able to grow healthy plants for MLCC and the Haines School garden as needed, as well as for other local growers who lack greenhouse space.

The budget of this project accounts for the building's materials cost to purchase locally. Co-applicant Raphael McGuire (a carpenter by trade) will provide the labor to construct this seedling greenhouse to withstand the heavy snow loads of winter at Mosquito Lake, where we farm. I run the vegetable CSA and market garden, in addition to growing all of our family's produce needed for living here year-round. Our current limitation on growing more food for local people is that we lack frost-protected space in the early season of March-May. The structure will double as a hot house for growing peppers, tomatoes, and basil in the summer months, and serve as a dry, warm space for curing garlic and onions in the fall.

## Region of Alaska For the Project

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Southeast

## Type of Project

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Check all that apply

Garden and/or Soil improvement, Greenhouses, Storage and/or Processing, Education

## Target Recipients

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Who will benefit; Check all that apply

Family, Community, Elders, School/Children

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action/Objective 1 - This project will more than double to current spring capacity for seedling production on our farm. There will be twice as many plants available to fill the gardens and aid in season-expansion efforts to grow a greater diversity of crops here for a longer period of the year. We built our first seedling greenhouse in 2011, when our farm was considerably smaller. Since then we have more than doubled crop growing space.

Action/Objective 2 - This project will provide a much needed dry space for drying our expanding commercial garlic crop in the autumn, which is essential in the climate of Southeast Alaska.

## Number of Individuals to Benefit

596

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Number of total viable plant starts grown in the space will be recorded, as would any sales through SNAP/EBT of plants for local gardeners. Donation of plants to education programs would be recorded

## Budget



# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$9,688.43
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$9,688.43</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$968.84

## Others

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# ALASKA MICRO GRANTS

## Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

The funds requested would be used to create a very long-lasting seedling greenhouse built to withstand the tough climate and snow loads of Mosquito Lake, Alaska. The building will be used to perpetuate the goals of a working farm that grows food for the local community, and will therefore be in constant use and constant upkeep and maintenance.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1213-Drilling of water well to support our backyard farm

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Sara Fish

**Applicant City:** Chiniak

**Applicant State:** AK

**Applicant Zipcode:** 99615

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Drilling of water well to support our backyard farm

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$10,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
David Lakings

By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*





# ALASKA MICRO GRANTS

We need to drill a well to support our ever growing garden and livestock operations. We currently have a 45'x45' garden, a 20'x14' greenhouse, chickens, turkeys, and pigs. The last two summers water posed a serious challenge. Our system tanks and shallow well went dry, as well as the small creek that runs through our property. Also access was blocked to the one easily accessible four-wheeler trail to the creek where I would pump water into barrels. By attaining a viable water source we can continue to support our gardens and livestock without the struggle for water. This resource would also pave the way for expanding our gardens so we can provide more quality meat, eggs and produce for not only our family of seven but to community members as well. We plan on continuing to sell extra produce and eggs at our local farmers market, as well as giving to elders in need.

## Region of Alaska For the Project

Southcentral

## Type of Project

Check all that apply

Garden and/or Soil improvement, Greenhouses, Livestock, Poultry, Subsistence, Other

## Target Recipients

Who will benefit; Check all that apply

Family, Community, Elders

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*



# ALASKA MICRO GRANTS

Action/objective 1- We will be able to sustain/expand our farm with a well, therefore producing more food for our family and community

Action/objective 2- Our animals will be healthier with a fresh water source.

Action/objective 3- by Growing food locally we can provide nourishment when the barge can't make it in and the grocery store is empty, or if the road is washed out.

## Number of Individuals to Benefit

---

50

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	
Travel	
Equipment	
Supplies	
Itemized Contractor Consultant	\$10,000.00
Other Expenses	
<b>Total Budget</b>	<b>\$10,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$1,000.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

The well will make maintaining what we have more feasible while opening up opportunity to expand as well. We will build a pumphouse to shelter the well.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1230-Kirchner Fence Building

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Harold Kirchner

**Applicant City:** Anchor Point

**Applicant State:** AK

**Applicant Zipcode:** 99556

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Kirchner Fence Building

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$4,634.50

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

The goal of the application is to build fence on 8 acres to hold cattle. The cattle will provide meat for our family. We plan to keep three and one bull plus any calves to accomplish this goal. The first task is to clear a path for the fence, then put the corner posts in. The second task is putting in the line posts and installing 4' tall woven wire with 2 strands of barb wire on top. Finally, three gates will be installed. Currently, our one heifer is kept in a dry lot, which is not large enough to provide shelter and water for more than one heifer (approximately a 625 square foot lot).

## Region of Alaska For the Project

Southcentral

## Type of Project



# ALASKA MICRO GRANTS

Check all that apply

Livestock, Fencing, Subsistence

## Target Recipients

Who will benefit; Check all that apply

Family, Community

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

We would be less dependent (at least 50% less) on store-bought beef and have a steady supply of beef for the family. Ultimately, we would have local cattle for sale in our community. At least two yearlings would be sold each year in our community. Installing fencing would mean less hay purchased to sustain the cattle as they would in the pasture.

## Number of Individuals to Benefit

20

## Outcomes

## Data Collection to Report on Outcomes and Indicators



# ALASKA MICRO GRANTS

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

## Budget

---



# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$4,634.50
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$4,634.50</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$463.45

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

Once the fence is installed with just minimal maintenance, it should last for many years, allowing us to continue to raise cattle.





# ALASKA MICRO GRANTS

**Project ID:** 2021-1231-Rain Water Catchment System for Off Grid High Tunnel in Seldovia, Alaska

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Damara Burnett

**Applicant City:** Seldovia

**Applicant State:** AK

**Applicant Zipcode:** 99663

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Rain Water Catchment System for Off Grid High Tunnel in Seldovia, Alaska

### Request Amount

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# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$4,500.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

This project will result in a rainwater catchment system installed on a 24x36 high tunnel in Seldovia, Alaska, which is currently used for local vegetable production. Seldovia is off the road system and importing groceries is limited to boat or air, resulting in high food costs. The current high tunnel is used by a large family to offset the price of groceries, increase the growing season, and supply a healthy local choice. However, there is no power or well on the site and the high tunnel is currently served by a creek that runs through the property. In the past few years, the flow of the creek has diminished and run dry during the summer months, resulting in decreased crop production. By installing a rainwater catchment system on the high tunnel along with a pump system, the high tunnel can be fully utilized with a sustainable water source. The potential of increased production will help to improve the amount of local food available in the community by using resources - rainwater and solar energy - that have lower impacts on the environment.

## Region of Alaska For the Project

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Southcentral

## Type of Project

---

Check all that apply

Garden and/or Soil improvement

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

1. There will be a new 600 gallon water storage system as the primary water source for the high tunnel.
2. The amount of garden space under production will be increased by 50% due to the availability of additional water.
3. Food security will increase by 40% for the family.
4. 10% of high tunnel production will be shared with the local community through a summer farmer's market, increasing the availability of local food choices in a remote community.

## Number of Individuals to Benefit

30

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

1. Number of community members who access food produced in the high tunnel will be logged.
2. If any new farmers or services (beyond the applicant) are added, those will be noted.
3. Cost/benefit of solar and rainwater system compared to former creek/generator use will be compiled.

## Budget



# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	\$0.00
Fringe Benefits	
Travel	
Equipment	
Supplies	\$3,000.00
Itemized Contractor Consultant	\$1,500.00
Other Expenses	
<b>Total Budget</b>	<b>\$4,500.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$450.00

## Provide each individual's request and reasons for the waiver (Limit 30 words for each request)

I live paycheck to paycheck; a waiver will allow me to complete the project and increase my family's food security without impacting my ability to pay for other basic necessities.

## Others

## Longevity Plan

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

Once installed, yearly maintenance will be done by the applicant. This includes taking down the rain gutters each winter and winterizing the tank and pump system for storage. Maintenance is simple and will not require any specialized support.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1232-Market Garden Greenhouse with a Ground to Air Heat Transfer System

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Penney James

**Applicant City:** Yakutat

**Applicant State:** AK

**Applicant Zipcode:** 99689

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Market Garden Greenhouse with a Ground to Air Heat Transfer System

### Request Amount

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# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$20,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Daryl James
Jeneva James
Julia James

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary





# ALASKA MICRO GRANTS

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

Awdigaan Hit or Sunshine House is the name we have chosen for a 16'x32' market garden greenhouse with a ground to air heat transfer system. With Yakutat's snow load at 140 lbs, greenhouse structures are necessary rather than high tunnels for longevity. The south facing asymmetrical greenhouse will extend our short, cool growing season enabling us to grow a greater variety of crops for a greater length of time throughout the year. With insulation, mixed growing techniques, and a warm water system, we will employ a blended intensive style of growing. Awdigann Hit will allow the extension of the growing season to be nearly year round. This addition to a home garden will bring us from sharing greens with our neighbors to providing a measured and regularly scheduled produce selection for market.

Tasks to be completed are as follows:

- Finalize design details and availability and prices of material
- Procure Materials and Determine Shipping Methods
- Order Local Lumber Miller
- Excavation and Foundation and GAHT installation
- Frame Construction
- Exterior Polycarbonate and Metal Insulated Panels
- Business and Growing Plan

Awdigaan Hit will increase the quantity and quality of locally food, increasing our food security for our family, neighborhood, and community, which will move us from sharing greens with our neighbors to a market garden with greater variety and consistency throughout the year. Our goal is to become a market garden starting with 36 weekly customers.

## **Region of Alaska For the Project**

Southeast



# ALASKA MICRO GRANTS

## Type of Project

Check all that apply

Garden and/or Soil improvement, Greenhouses

## Target Recipients

Who will benefit; Check all that apply

Family, Community, Elders

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action1- Detailed Greenhouse Plans and Confirm Availability and Price Changes of Materials

Action 2 -Procure Materials and Determine Shipping Methods

Action3 - Order Local Lumber Miller,Transport Lumber to Dry Shed, Seal Lumber

Action 4 - Excavation, Foundation, Insulation, and Installation of GAHT

Action 5- Frame Construction, Exterior Polycarbonate, and Metal Insulated Panels

-,Action 6 - Business and Growing Plan

Objective 1 Regularly scheduled produce delivered to our target recipients. Measured by weight, type of produce, and delivery dates.

## Number of Individuals to Benefit

36



# ALASKA MICRO GRANTS

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Awdigaan Hit will measure Outcome 3 by measuring the production of the greenhouse by volume and weight and the number of individual community members who received it. We will offer four food preservation classes to our community members on the following methods: fermentation, freezing, drying, and canning. IWe will record the number of those who attend these classes.

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$2,400.00
Fringe Benefits	\$264.00
Travel	
Equipment	
Supplies	\$17,336.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$20,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$2,000.00

## Others

---

### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

The Market Garden Greenhouse will be maintained and improved yearly to increase its capacity to grow more food as part of a business growing local foods.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1245-Develop garden and resource center

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Maureen Viera

**Applicant City:** Edna Bay

**Applicant State:** AK

**Applicant Zipcode:** 99950

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Develop garden and resource center

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$5,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

Improve food security in our remote Alaska island. I plan to stretch the funding as far as possible by adding to existing infrastructure and extend useable area while addressing our various challenges. I hope to provide a model for our local community so the process may be repeated. Knowledge, resources and produce will be shared with the community.

Projects include:

Erect fencing to protect from deer and bear

Hoop houses over raised beds filled with bagged soil and amendments

Seed starting station

Raise micro greens to provide fresh greens in winter

Learn and implement permaculture practices involving perennial plants, which are more sustainable than annuals



# ALASKA MICRO GRANTS

## Region of Alaska For the Project

---

Southeast

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses, Fencing

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community

## Project Purpose

---

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

There will be a 20% increase in fresh greens grown locally during the summer and 5% in the winter. Produce will be picked fresh and not wilting while waiting to be delivered on a weather delayed delivery plane.

## Number of Individuals to Benefit

---

5

## Outcomes

---



# ALASKA MICRO GRANTS

## Data Collection to Report on Outcomes and Indicators

---

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Counting the number of plants harvested in the fall.

Number of community members who receive additional food from abundant harvest

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$5,000.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$5,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$500.00

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

This project will help fresh food to be available on the island, not being transported from miles away. Sometimes the plane doesn't arrive for 3 to 4 weeks due to weather delay. We will utilize the infrastructure to continue food production and implement propagation techniques to increase the use of perennials.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1247-Stumpf Family Garden and Food Preservation to Increase Food Independence in Ketchikan

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Lydia Stumpf

**Applicant City:** Ketchikan

**Applicant State:** AK

**Applicant Zipcode:** 99901

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Stumpf Family Garden and Food Preservation to Increase Food Independence in Ketchikan

### Request Amount

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# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$10,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Jeffrey Stumpf

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

The Stumpf family will build a large green house to enable more vegetable varieties to be successfully grown in our climate and extend the growing season. We will establish additional gardening beds, and composting. We will use this expanded food production to share plant starts with members of the community. We will also share the excess food production with the community both through sharing with friends and with the food distribution that happens at the Salvation Army through community volunteers. We will use the freeze dryer to help reduce food waste so when an excess of food is available it will be preserved and used when there isn't as much especially with donations to Salvation Army. We will fulfill this goal by building a large greenhouse with planter boxes. We will also get and use composters to make the garden more self sufficient. We will obtain and use a freeze dryer for food preservation and reduce food waste.

## Region of Alaska For the Project

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Southeast

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses, Storage and/or Processing, Subsistence

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, Food Bank or Pantry

## Project Purpose

---



# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action/Objective 1 - Provide 6 rhubarb plant starts to community each year

Action/Objective 2 - Provide 50-100 strawberry plant starts to community each year

Action/Objective 3 - Provide additional plants and starts to community in following years that we do not currently have established to provide within the timeline of this project.

Action/Objective 4 - Use 10% of the greenhouse to grow starts to donate to Pioneer Home annual plant sale. This will benefit the elders of our community.

Action/Objective 5 - Produce food for our family and an abundance to share with our community. We will start with a group of our elderly friends and then share about %20 of our production with Salvation Army to feed homeless community.

Action/Objective 6 - The Salvation Army often gets donations of food that spoil before it can be used. We will use the freeze dryer to quickly preserve food that can be used when they have a lack of donations.

Action/Objective 7 - We will use the freeze dryer to preserve food for our family and community members as well. Both when we have an abundance and when we need to preserve food for easy travel while hunting or hiking.

Action/Objective 8 - We will use the composters to make our project more self sufficient. Buying dirt on the island is really expensive so making our own will be very beneficial to our project and to our friends who like to garden.

## Number of Individuals to Benefit

50

## Outcomes

## Data Collection to Report on Outcomes and Indicators



# ALASKA MICRO GRANTS

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

I will keep a log of food production, preservation, and distribution for our family, for our elderly friends, and for the Salvation Army food distribution to underprivileged individuals.

I will keep a log of how much food we preserve for the Salvation Army.

I will keep a record of how many plants we are able to grow and donate to the Pioneer Home annual plant sale. If we are unable to donate to that organization, I will distribute plant starts directly to the community and track that distribution.

For my long-term outcome 3 I will record how many strawberry planters we are able to increase production of.

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	\$0.00
Equipment	\$0.00
Supplies	\$10,000.00
Itemized Contractor Consultant	\$0.00
Other Expenses	\$0.00
<b>Total Budget</b>	<b>\$10,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$1,000.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

We will begin immediately to work on our action items by constructing a greenhouse with it's planter boxes. We will also begin composting and creating dirt that will allow our project to continue with less expense so we can invest in more seeds and plants. This will increase our ability to produce and preserve food for ourselves and our community. In the long term we hope to also be able to provide a small U-Pick experience for underprivileged children who might otherwise never have such an experience. We hope this will inspire them to create their own gardens and we would even give them strawberry starts to take home.





# ALASKA MICRO GRANTS

**Project ID:** 2021-1254-Repnow Family Agricultural (Livestock and Garden) Development, Expansion and Food Preservation

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Lois Repnow

**Applicant City:** Palmer

**Applicant State:** AK

**Applicant Zipcode:** 99645

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Repnow Family Agricultural (Livestock and Garden) Development, Expansion and Food Preservation

### Request Amount

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# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$5,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

We are a family of 12 and currently do small scale gardening, have a small apple orchard, and currently have a variety of farm animals (horse, calves, goats, ducks, chickens and turkeys) that we raise on 4 acres. We would use the funds to expand our small scale garden to purchase seed plants, expand new varieties, implement a greenhouse, make raised beds for food production. We would also use the funds to purchase additional livestock and repair, maintain, and expand our livestock area, equipment, supplies and shelter/pasture. We want to safely produce and store 50% of what we raise via canning, vacuum sealing, dehydrating, and freezing. We own an additional 10 acres which would be conducive to expanding our production in the future, but have not agriculturally developed it yet.

## Region of Alaska For the Project

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Southcentral

## Type of Project

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Check all that apply

Garden and/or Soil improvement, Greenhouses, Livestock, Poultry, Fencing, Bees, Storage and/or Processing, Subsistence

## Target Recipients

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Who will benefit; Check all that apply

Family, Community, School/Children, Food Bank or Pantry

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*



# ALASKA MICRO GRANTS

We would like improve and expand our small scale garden and livestock operation to be able to safely produce over a 3 year period and store 50% of what we raise via canning, vacuum sealing, dehydrating, and freezing for the benefit of our family, friends, and community.

## Number of Individuals to Benefit

---

20

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

We will measure our outcomes by counting the number of animals, plants, and honey harvested and providing the number of jars canned or pounds frozen or dehydrated of food safely stored to be used for food security for our family. Our aim is to process and safely store at least 50% of what we raise via canning, vacuum sealing, and freezing methods. We also aim to share some our food produce with neighbors and members of our community--sometimes even donating to a local food bank. Thank you for your consideration.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$5,000.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$5,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$500.00

**Provide each individual's request and reasons for the waiver (Limit 30 words for each request)**

We are a single & low income, self employed family of 12. I homeschool all our children and give them practical hands-on experience at our home/farm. We'd so appreciate awaiver.



# ALASKA MICRO GRANTS

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

We plan on processing and storing our food we produce by freezing, canning, and/dehydrating our produce and livestock and expanding our storage space so that we can store them safely or so they can be used long term for food security for our family. We would like to expand so that we can meet the growing needs of our family and share with friends and neighbors that have need.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1256-Cottonwood Small-Scale Gardening and Poultry Operations

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Breanna S Peterson

**Applicant City:** Kodiak

**Applicant State:** AK

**Applicant Zipcode:** 99615

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Cottonwood Small-Scale Gardening and Poultry Operations

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$7,028.72

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

### Group of Individuals

Contact Name
Michael Otto
Breanna Peterson

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*





# ALASKA MICRO GRANTS

We are applying for a micro-grant from the Food Security Program for small-scale gardening, small-scale poultry operations and food preservation. We live on Kodiak Island, which is a remote community off the road system, where we often run into low supplies at the grocery store, in addition to weather delaying our cargo ship that delivers twice a week. Our family also has multiple food allergies, including life threatening reactions, and as a result, we eat a modified diet. We plan to use the fund to put a watering system in place in our high tunnel, as well as update our compost system, and bring in new soil. This would allow us to regenerate our soil, which would sustain our crops well beyond the timeline of the grant. Additionally, the funds will be used for our poultry, as we have ten ducks and nine chickens in an established coop. There is netting over the top of the run and an electric fence around both the coop and run, due to recurring problems with predators. We want to expand the fencing with higher securities. We also hope to purchase canning equipment and food storage equipment, for food preservation, as we harvest subsistence meat and seafood throughout the year. This equipment would allow us to extend the storage time of our food significantly, providing us with more food security throughout the year.

## Region of Alaska For the Project

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Southcentral

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses, Poultry, Fencing, Storage and/or Processing, Subsistence

## Target Recipients

---

Who will benefit; Check all that apply

Family, School/Children

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Objective 1 - the growing system will be extended through healthier soil, measured by vegetables harvested June - October (compared to July - September)

Objective 2 - the growing system will be more efficient through the use of a watering system, measured by a 20% increase in production

Objective 3 - the poultry will be more protected from predators, measured by no poultry-loss once installed

Objective 4 - there will be an increase in food storage capabilities, with 20% increase of food in freezer and pantry shelves

## Number of Individuals to Benefit

5

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

We will measure Outcome 1 by counting the number of garden beds that produce vegetables throughout the summer and the fall, the quality of the vegetables produced and the duration of harvest.

We will measure Outcome 2 by the quantity of food harvested and preserved for access throughout the year, to increase food security.

We will measure Outcome 3 by the quantity of food harvested and preserved for access throughout the year, to increase food security.

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	
Travel	
Equipment	
Supplies	\$7,028.72
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$7,028.72</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$702.87

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

Using these funds will establish food security for years to come. With the watering system in the hoop house there is an estimated life of 5 years and the fertilizer and composting system in place will allow for the soil to regenerate for long-term success. The rototiller and other gardening equipment will allow for long-term maintenance on the hoop house. The freezer, vacuum sealer and canner will allow for food preservation and food security well beyond the life of the grant. The increased poultry fence will allow for security to our poultry, providing eggs for years to come.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1262-OFF GRID OUZINKIE SECURE

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Christine Matthews

**Applicant City:** Ouzinkie

**Applicant State:** AK

**Applicant Zipcode:** 99644

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

OFF GRID OUZINKIE SECURE

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$8,828.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
JOHN BARTOLINO

By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

Farming for food security at remote off-grid Sailboat Cove, a 15 minute boat ride from the Native Village of Ouzinkie. The micro grant goal is to expand and increase efficiency of our 20 year old long established gardens and fruit orchards. The outcome is to safely increase raw vegetables and fruit volumes plus improve and increase consumable seasonality of plants, vegetables and fruits provided to the Village of Ouzinkie and City of Kodiak. We also have our specifically propagated, and grown here on site, fruit trees, berry bushes, and vegetables that are best suited and historically proven to flourish in this unique local marine micro climate.

Funds from the Micro-Grant would be used:

- Complete our 12'X24' Vegetable and Fruit Processing Station/Potting Barn by purchasing and installing an Ultra Violet water filter and a hot water heater for the purpose of insuring a sterile safe processing facility for the purpose of cleaning, packaging, and storing of our organically grown produce.
- Additionally an 8'X8' Walk in Coolbot produce storage cooler for a staging area for chilling and maintaining produce freshness longer and reduce produce spoilage.
- Fencing , Permanent Hog Wire plus Electric Wire, for protection of crops by deterring bears, deer and rabbits from destroying our orchards and gardens.

## Region of Alaska For the Project

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Southwest

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses, Fencing, Storage and/or Processing, Education

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, School/Children, Co-op

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

\* Project Purpose-to provide safe nutritious organically grown produce and plants to the residents of the (off road system) Native Village of Ouzinkie and City of Kodiak. Priority of first choice of any of our produce and plants will be given to Ouzinkie, whose needs for food security is greatest.

## Number of Individuals to Benefit

50

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Record the number of pounds of vegetables, and fruit that is given away or sold during the growing season. Plus, recording the quantity of plants, shrubs, and fruit trees that are donated or sold to the community for their early spring planting. Our success will be measured by the increased quality and quantity of product distributed to the local community.

## Budget



# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	\$0.00
Equipment	\$0.00
Supplies	\$8,828.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$8,828.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$882.80

## Others

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# ALASKA MICRO GRANTS

## Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

Completion of the Fruit and Vegetable Processing Station and cold storage will enable a long term permanent facility that will be in operation for many years insuring that local consumers, of our organic produce, are ultimately receiving a clean, Beautiful and healthy product.

Fencing will protect gardens and orchards from animal predation, destruction and loss. Fencing will last for years and will increase long term food production plus greatly reduce the number of wild animals that would need to be killed in order to protect crops and property.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1270-Mardane's Garden Upgrade

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Rosa Meehan

**Applicant City:** Anchorage

**Applicant State:** AK

**Applicant Zipcode:** 99515

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Mardane's Garden Upgrade

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$4,915.00

## Eligible Entity Type

---

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

---

Confirmed

## Project Summary

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In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

Upgrades to Mardane's Gardane, a well established neighborhood garden, will enhance food production that can be shared with community members. Initially developed twenty years ago as a neighborhood gardening space for a few families, participation now includes 8+ families with young and inexperienced gardeners a recent and expanding part of the garden community. To maintain a teaching and learning environment, Master Gardeners coach new gardeners in techniques for growing and preserving healthy organic produce. All are encouraged to plant extra to share with those in need and produce is regularly provided to Brother Francis Shelter, Anchorage Gospel Rescue Mission and individuals in need. The garden is also known for the colorful flower borders and we frequently meet and visit people walking through the neighborhood.

A primary upgrade is to replace a deteriorating glass enclosure with a functioning greenhouse complete with solar power for starting seeds, growing sensitive crops (e.g., tomatoes, cucumbers) and winter storage. Power is necessary to maintain ventilation and also power a fence extension. Additional needs in the garden include extending the existing solar powered electric fence to protect our bee hive and enclose newly cleared space for composting. Materials are needed for ventilated compost bins sufficient in number for initial collection of material, holding while composting, containing finished compost. An organized composting process is key aspect of an organic garden, eliminating the need for chemical fertilizers. Materials are also needed to provide row cover to extend the growing season and lumber to refurbish raised beds.

## Region of Alaska For the Project

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Southcentral

## Type of Project

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Check all that apply

Garden and/or Soil improvement, Greenhouses, Fencing, Bees, Education

## Target Recipients

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Who will benefit; Check all that apply



# ALASKA MICRO GRANTS

Family, Community, Elders, Food Bank or Pantry

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

- #1. Produce delivered to social service providers (e.g., Brother Francis Shelter; Gospel Rescue Mission) on a weekly basis during peak growing season
- #2. Number of providers and individuals receiving produce
- #3. Number of novice gardeners active in the garden
- #4. Extension of garden growing season with seed starting in greenhouse and row covers for early and late season extension
- #5. Robust compost system that recycles all garden "waste" into soil for use in the garden

## Number of Individuals to Benefit

---

512

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

Outcome 1: Amount of produce delivered by week to provider organizations; number of deliveries to provider organizations.

Outcome 2: Number of novice gardeners mentored each year

Outcome 3: Amount of time growing season extended beyond traditional planting and harvesting dates;  
Amount of compost produced; area added to fenced garden

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	\$375.00
Fringe Benefits	
Travel	
Equipment	
Supplies	\$4,380.00
Itemized Contractor Consultant	
Other Expenses	\$160.00
<b>Total Budget</b>	<b>\$4,915.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$491.50

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

The requested upgrades will extend the life of Mardane's garden for a minimum of 20 years. Oversight of the garden is provided by committed garden participants who are also Master Gardeners and have property adjacent to the garden. Ongoing leadership will be developed from upcoming participants in the garden.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1279-Freeze Dried Alaskan Fruits and Veggies

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Heather Klapak

**Applicant City:** Sutton

**Applicant State:** AK

**Applicant Zipcode:** 99674

## Project Info

---

### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Freeze Dried Alaskan Fruits and Veggies

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$5,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Jacob Klapak

By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

Our project goal is to provide fresh fruit and vegetables in our community. We live over 50 miles from any store. That makes access to fresh food more difficult. By purchasing and constructing a high tunnel, we can offer fresh food with a longer growing season and items that cannot normally be grown in our region. We would like to offer educational tours and training during our process to local homeschool children. Our production will also be a main source for freeze drying through our Freeze Dried Alaskan Fruits and Veggies project.



# ALASKA MICRO GRANTS

## Region of Alaska For the Project

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Southcentral

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses, Education

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, School/Children, Co-op

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action 1 - Purchase high tunnel & begin construction

Action 2 - Complete construction and begin interior preparation to include dirt

Action 3 - Plant seeds & begin growing food

Action 4 - Harvest food & prepare for delivery

Action 5 - Deliver fresh food to our local co-up, family, friends and community. We plan to provide 300 lbs of a variety of fresh fruits and vegetables to Glacier View Community.

## Number of Individuals to Benefit

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# ALASKA MICRO GRANTS

50

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

I will document the amount of crops grown and how many people receive food from our high tunnel.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	\$350.00
Equipment	
Supplies	\$4,650.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$5,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$500.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

We will continue to plant new crops each year to continue food production for years to come.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1282-Hydroponic AK Garden

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Jessica Laurion

**Applicant City:** ANCHORAGE

**Applicant State:** AK

**Applicant Zipcode:** 99507

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Hydroponic AK Garden

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$1,307.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

This project will provide the solution for me since I'm on limited funds and have some obstacle. The obstacle in my backyard, which has a slope with a handful of tall trees growing in the center; therefore there is limited space for crops that require maximum sunlight. The solution for these obstacles is to use a indoor A.I. hydroponic tower garden kit from the company website called, MyGardyn. This kit come with tower, device, 30 seeds, plant food, and growing accessories, Gardyn app, and personal smart assist Kelby that will grow my produce for me and my family. The membership is part of the package that provide 10 seeds per month, automate water and light, and get advices & tips on plants. I would share any excess with my family and refugee family of 12. Hydroponic AK Garden project would allow my limited funds to go further.

## Region of Alaska For the Project





# ALASKA MICRO GRANTS

Southcentral

## Type of Project

Check all that apply

Hydroponics

## Target Recipients

Who will benefit; Check all that apply

Family, Community

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Objective 1 - Provide fresh healthy produce without pesticides all seasons for me, my additional 7 family members and refugee family of 12.

Objective 2 - Decrease of produce food bill measured by harvest times food price equals money saved.

Objective 3 - Increase of refrigerator storage 2 produce bins.

Objective 4 - Increased knowledge in hydroponic gardening sufficient to teach another person the techniques.

## Number of Individuals to Benefit

20



# ALASKA MICRO GRANTS

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Number of pods produced = increase in pesticide free produce

Compute Harvest x Store Price = \$ Saved.

number of pod produced minus number given to others equal increase in food quantity (above what I used for myself).

Number of people talked to directly regarding hydroponic garden + number of likes or comments on social media = goal 3.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$899.00
Itemized Contractor Consultant	
Other Expenses	\$408.00
<b>Total Budget</b>	<b>\$1,307.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$130.70

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

I will continue to hydroponic garden after this 1 year project is complete. I will continue to share with family, and friends teaching others interested how to hydroponic garden.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1294-Ivanoff Property Food Source

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Clifton Ivanoff

**Applicant City:** Kodiak

**Applicant State:** AK

**Applicant Zipcode:** 99615

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Ivanoff Property Food Source

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$8,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Hailey Thompson

By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

Clifton Ivanoff and family will harvest a food supply of salmon for year round storage and a personal supply of chickens. After harvesting salmon we would like to create a smoker that smokes salmon in larger batches. We would also like to purchase processing supplies such as a commercial vacuum sealer. We also would like to purchase supplies to make salmon shelf stable such as more jars and another pressure cooker. Our current fish smoker gets us through about 3 months. To get through 9 months of winter we would need a smoker that holds about 100 lbs and a vacuum sealer and freezer that would be capable of that capacity. We also would like to increase our self sufficiency by fencing our yard to be able to provide chickens. We would like to obtain at least 20 personal chickens to collect eggs from. Fencing would first need to be in place. We would like to fence and then raise laying chicks and later raise meat chickens for personal and family consumption. If funds allowed we would also like to maintain food supply by creating a cold storage unit on our property for our summer harvest to last through winter. Specifically root crops like potatoes, beets, carrots and more.

## Region of Alaska For the Project

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Southcentral

## Type of Project

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Check all that apply

Poultry, Fencing, Storage and/or Processing, Subsistence

## Target Recipients

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Who will benefit; Check all that apply

Family

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Our objective is to work towards 100% self sufficiency in food supply with only self harvested or grown food. Being able to increase or salmon supply and prolong its shelf stability will be measured by weight able to be processed and months able to last through off seasons. Our fencing project would be measured by what food we are able to safely, grow and raise with said fence. Our chickens would be contribute to our self sufficient food supply and be measured by the amount of eggs and meat we harvest through the year. We expect the chickens to take a full three years to be able to accurately measure. Our cold storage for our harvested crops would be measured similarly to the salmon as lbs stored and months lasted for self sufficiency. We aim to be 100% reliable and responsible for our food supply by the end of the three years. We live adjacent to family property and share crops and supplies. Providing a high food security not only benefits our property of two individuals but our mothers family and brother and sisters household as well. As well as our commercial fishing crew members families as we provide food for them through summer months.

## Number of Individuals to Benefit

6

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

We will measure salmon supply by the amount of pounds we process in the fall months and how long they last through the winter months if based on normal eating amount. We will measure the chickens by how many eggs we get and eventually if we never source outside chicken eggs for consumption. Same measurement with meat chickens. We will measure our cold storage space by counting how many pounds of potatoes, carrots, beets, etc. we plant and store and how many are left over and how long it takes to consume them.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$8,000.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$8,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$800.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

Being on an island subsistence fish has been a large staple of our diet. The processing equipment and storage will ensure we are able to continue to provide food security for our family for years to come. In addition the fence will allow us to grow our gardens and poultry without interference from wild animals and neighborhood dogs ensuring the longevity of these resources for the future years.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1295-Off-grid food storage up Crow Creek Road

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Megan Keller

**Applicant City:** Girdwood

**Applicant State:** AK

**Applicant Zipcode:** 99587

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Off-grid food storage up Crow Creek Road

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$7,374.95

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Kevin Kjorlien

By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

I spent 6 years raising cattle, sheep, and birds, growing permaculture gardens, and landscaping for a living in Minnesota; yet I was never as capable of living off the land as I am here in Alaska. My family's off-grid homestead is in a wonderful location to access berries, fish, caribou, mushrooms, and greens. We also keep expanding our garden with more greens, brassica varieties, root vegetables, apples, and berries. My community of neighbors all experiment with varieties that grow well in our microclimate and delight in sharing our harvests, splitting healthy perennials, and exchanging robust seed stock to promote food security for all our neighbors.

Our garden and harvests, however, are severely limited by our food storage capabilities off-the-grid. We are requesting funding for a DC freezer, inverter, and a capable battery bank. We already have 3 solar panels that would charge the battery system during the spring through fall when the freezer's energy demands are greatest. We are also requesting funding for a pressure canner so we may store shelf stable meats, broth, and vegetables. By having this food storage security, we could take even more advantage of the bounty of the land and sea and continue to grow the garden knowledge of our community.

## Region of Alaska For the Project

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Southcentral

## Type of Project

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Check all that apply

Storage and/or Processing, Other

## Target Recipients

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Who will benefit; Check all that apply

Family, Community

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

400% increase in frozen food storage capacity.

50% increase in hunting, fishing, and foraging harvests.

30% vegetable garden expansion whose produce can be stored safely with pressure canning and freezing.

## Number of Individuals to Benefit

10

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

We can measure our increased food storage capacity by the weight of our meat harvests and volume of our plant and mushroom forays and how it compares to previous years.

## Budget



# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$7,374.95
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$7,374.95</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$737.50

## Others

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# ALASKA MICRO GRANTS

## Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

We plan to maintain the battery and freezer for years of use. By using lithium ion batteries, we can keep them warm inside our house to maximize their efficiency. During the summer, the batteries will be charged with our 3 solar panels, and in the winter or cloudy spells, they will be charged with our generator which will keep them fluctuating between optimal charge ranges to maximize their lifespan. The freezer will be protected in our basement which maintains a cool temperature year round easing the energy requirements to maintain below freezing temperatures during the summer months.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1296-Low Cost Offgrid Accessible & Affordable Food Storage and Production Expansion

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Betsy Young

**Applicant City:** Chickaloon

**Applicant State:** AK

**Applicant Zipcode:** 99674

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Low Cost Offgrid Accessible & Affordable Food Storage and Production Expansion

### Request Amount

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# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$5,859.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Jesse Billmeier

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

This project will expand food production and storage capabilities for an offgrid off-road homestead using accessible and affordable techniques. The system and structures developed emphasize resources produced or available within Alaska to minimize costs and long distance transportation and does not require the use of heavy equipment. Garden production creates a reliable source of food for a family by designing for a degree of overage to account for yield variability with excess production going to local food bank and school and neighborhood to contribute to community food security and greater availability of fresh foods. This grant funding will greatly increase food storage and production allowing soils, skills & lessons developed over the last 14 years to accelerate forward significantly increasing capacity and contributing to community collaborative learning about what works in Alaska. Garden expansion, food storage & preservation tools and a root cellar build are included. The food storage and production system design process and construction as well as digital plans for a root cellar will be made generally available through a workshop in the late summer or fall of 2022 and online.

## Region of Alaska For the Project

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Southcentral

## Type of Project

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Check all that apply

Garden and/or Soil improvement, Storage and/or Processing, Subsistence

## Target Recipients

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Who will benefit; Check all that apply

Family, School/Children, Food Bank or Pantry

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Objective 1: increase food storage by 100%

Objective 2: increase food production through garden expansion and more intensive cultivation by 100% including excess to guard against losses and make available for community sharing

Objective 3: Extend storage length for appropriate fresh vegetables by 6 months & eliminate/reduce food quality decline & losses due to freezing (ie. for commercial & home packed canned foods, cheeses, condiments, etc.).

Objective 4: Support increasing garden food production with seedling starts and abilities to maintain food quality through storage until the next harvest

objective 5: Document and present off grid food storage & production system in detail (designs, materials, costs, etc.) to make methodologies accessible to others and contribute to collaborative community learning

## Number of Individuals to Benefit

50

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

We will measure Outcome 1 by tracking and documenting:

- a) the number of participants reached by the planned workshop(s) and digital outreach and their residence locations
- b) the amount of excess fresh foods we are able to supply to the local food bank and neighborhood due to increased production

We will measure Outcome 2 by tracking and documenting:

- a) our own production expansion generated by the increased ability to utilize our harvest
- b) the number of individuals who attend planned the workshop(s) and digital outreach which including information (information on safe handling and various food storage methods)
- c) recording measurements of the final increased food storage capacities and amount of processed food that can be stored

## Budget

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## Travel

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	\$996.21
Fringe Benefits	\$196.00
Travel	\$351.60
Equipment	
Supplies	\$4,315.19
Itemized Contractor Consultant	\$0.00
Other Expenses	
<b>Total Budget</b>	<b>\$5,859.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$585.90

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

The long term result of this project will be to make possible and to accelerate year round local food provision through farming and subsistence on one homestead. Due to the remote (walk and float or snowmachine access) nature of the homestead, commercial production is not a goal. As we continue to develop, planning for production of a certain amount of excess crops is prudent to safeguard against



# ALASKA MICRO GRANTS

losses (seasonal variations, insects, disease, etc.). However contributing to the availability of local healthy foods is a major goal and an entirely practical and necessary byproduct. As our production increases annually we expect to correspondingly be able to increase the amount of excess crops we are able to donate to our community, local school & food bank.

We have been slowly increasing our food production and storage capacity on our homestead over our 14 year residence. Along the way we have been learning how to create from scratch, without heavy equipment or a large volume of outside inputs (hauling in soil and materials) a functioning and productive garden along with subsistence hunting/gathering and preservation methods. As you are well aware success depends on learning a lot; from soil development (critical in our area) to plant variety selection for our microclimate, season extension, pest management, storage environments and more. Throughout this process we have relied on many resources (Alaska Extension Service!) however it has often been challenging to adapt information that is out there to suit both offgrid remote and Alaska specific environmental needs. Also many building techniques, systems plans, gardening and general homestead plans are very dependent on outside inputs that are not produced or readily available in Alaska and are therefore very expensive in cost and transport. As a remote offgrid site we additionally rely on techniques not dependent on heavy equipment. For example the same size root cellar as planned would be cheaper if built more traditionally with cinder block walls (blocks cost ~\$600 to the ~\$650 of bags) if built in the lower 48. However in Alaska the same cinder blocks would run closer to \$1100.00 making the earth bag method much less expensive in materials. This is before accounting for the much more expensive and difficult transport of the cinder blocks from store to homestead which would result in many labor intensive trips vs a single trip for the earth bags. A similar accounting applies to construction by casting concrete.

The methods we are ending up with are accessible and affordable on or off the road system. Resources such as Alaska Extension Service, Alaska Plant Materials Center, Matanuska Experiment Farm and the Alaska Master Gardener Program provide a vast store of specific information. How to apply this information and create a working system that suits Alaska and various lifestyles and does not require a prohibitive level of a specific skill or initial investment is harder to come by. This information is not always out front and center but mostly found by reading people's blogs, watching youtube channels and actually visiting farms and homesteads. We have seen first hand how useful this can be- the compost and waste management system we have used for the last 10 years has been adopted by at least two families who have visited us here. Seeing firsthand how others choose from and apply the vast amounts of information and options that are out there is invaluable, not to mention finding out where the problems and pain points are long term. The structure that we develop as part of this grant for digital outreach to share the design process and plans will be continued into the future as the projects mature.



# ALASKA MICRO GRANTS

Funding from this program would allow us to accelerate our projects forward by several years at least and to make significant and ongoing contributions to this community collaborative learning.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1298-FAMILY HEALTHY LIFE STYE START

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Mary Schuler

**Applicant City:** Fairbanks

**Applicant State:** AK

**Applicant Zipcode:** 99709

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

FAMILY HEALTHY LIFE STYE START

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.





# ALASKA MICRO GRANTS

\$1,511.19

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

The grant will help my family with affordable, healthy, organic food choices that are hard to find within the Fairbanks area and to help find a way to curb my daughters multiple anaphylactic food allergy responses. The aeroponic growing will provide organic greens and herbs year round for continuous healthier options.

To get a jumpstart on the growing season seedlings would be started indoors and transplanted outside in raised vegetable beds when weather permits. For cold sensitive plants the greenhouse will be utilized that is already on property. To help indoor plants thrive, grow lights and warming trays will be used. Extra seedlings will be shared with family, friends, and neighbors. Raised beds will be built and recycled containers will be used to maximize the gardening area. Recycled containers for water harvesting will utilize roof gutters and down spouts in place. Canners and canning supplies will aid with food stability for non-outdoor gardening months. Food dehydrator, freezers, freezer bag sealer, and indoor tower garden will provide organic and nutritious foods year long. Year one will implement for our household and year two will double capacity for our friends and neighbors.

Due to Covid-19 I care for my two grandchildren during the week. This is a wonderful opportunity for them to help with the processes and learn about soil to plate food security.

The first year will be focused on three raised bed vegetable gardens I share with my family and one raised bed at elderly parents of son-in-law.

## Region of Alaska For the Project

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Interior

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses, Storage and/or Processing, Education

## Target Recipients

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Who will benefit; Check all that apply

Family, Elders, School/Children, Food Bank or Pantry



# ALASKA MICRO GRANTS

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action/Objective 1- Control of food growth for allergen contamination for immediate family.

Action/Objective 2- Year-round growing and preservation of organically grown harvests, to sustain ongoing propagation.

Action/Objective 3- Providing free access to organically grown vegetables to local low income family and community members.

## Number of Individuals to Benefit

---

10

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

Outcome 1: Log of recipients of food stores and fresh produce, those who attend trainings, and those who participate broken down by processes per the timeline.

Outcome 2: Log our trainings and information utilized from 'National Center for Home Food Preservation' website and others. Maintain the greenhouse to the 60 sq ft minimum growing space through photographs.

Outcome 3: Adding the number of preserved canning and or dehydrated containers for an initial count and ensuring all items are consumed and/or donated by years end. All garden to table meals will be tallied in the designated log book. At years end the success of the program will be measured by the net of all meals supplemented by the miscellaneous harvests.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	\$0.00
Equipment	\$0.00
Supplies	\$1,511.19
Itemized Contractor Consultant	\$0.00
Other Expenses	\$0.00
<b>Total Budget</b>	<b>\$1,511.19</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$151.12

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

The funding provided this year would establish the equipment necessary regarding preservation of the harvests for use through out the year of organic freshly grown items through dehydration and canning. The indoor aeroponic gardening will extend the growing season. Seeds collected will allow restarting the processes annually, ensuring the longevity of the project perpetually, with minimal costs going forward.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1309-Enhancing Minto Family Food Production

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Paul Sherry

**Applicant City:** Fairbanks

**Applicant State:** AK

**Applicant Zipcode:** 99709

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Enhancing Minto Family Food Production

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$3,810.00

## Eligible Entity Type

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Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

---

Confirmed

## Project Summary

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In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

My spouse and I are retired and live in the village of Minto from May through September of each year. We already have a garden area and a smokehouse. Half of Minto's food supply is subsistency (birds, moose, berries). The other half comes from Fairbanks warehouse stores, partly through our small local store, transported 130 miles. Rarely is fresh produce available in the community. Our plan is to add a permanent greenhouse, a set of raised planter boxes and a root cellar. The focus is on the production of vegetables commonly used in the community (potatoes, onions, carrots, cabbage). Budget will cover (a) building materials, (b) purchase of soil and fertilizer, (c) transport of materials and supplies to Minto. We will contribute \$500 worth of materials. All labor will be volunteer, by the families we engage to help with construction and production in exchange for products for their use (an informal coop). Greenhouse, planter beds, and root house will be completed during the summer of 2022. We will coordinate with the Minto Village Council and Tanana Chiefs Conference, who sponsor the one small community greenhouse and garden we currently have. We will participate in training available from Tanana Chiefs Conference and the University of Alaska Fairbanks as available and relevant to this project. The goal is to increase permanently the volume of vegetables available for families in the community.

## Region of Alaska For the Project

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Interior

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses, Storage and/or Processing, Subsistence, Education

## Target Recipients

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Who will benefit; Check all that apply

Family, Community, Elders, School/Children

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action/Objective 1- purchase all building materials necessary for the greenhouse, raised planter boxes, and root cellar

Action;/Objective 2-transport all materials from Fairbanks to Minto (130 miles)

Action/Objective 3- construct greenhouse

Action/Objective 4-construct raised planter boxes

Action/Objective 5-dig, line, and cover root cellar

## Number of Individuals to Benefit

10

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Applicant will measure the weight in pounds of vegetables produced in the greenhouse and planter boxes during the first full summer of use. Applicant will count the number of individuals who receive training in gardening. Applicant will count the number of individuals who volunteer to construct the facilities and who participate in planting, maintaining, and harvesting the vegetables.

## Budget



# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	\$260.00
Equipment	
Supplies	\$3,500.00
Itemized Contractor Consultant	
Other Expenses	\$50.00
<b>Total Budget</b>	<b>\$3,810.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$381.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

Applicant will maintain the greenhouse, planter boxes, and root cellar to ensure a life expectancy of at least ten years. Applicant will engage family members and volunteers from other community families in planting, monitoring, harvesting, and storing vegetables each summer. Family representatives will participate in training provided in Minto annually by Tanana Chiefs Conference agriculture staff.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1313-Sea and Soil Multigenerational Sustainable Food Products

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Sally Piercy

**Applicant City:** Ward Cove

**Applicant State:** AK

**Applicant Zipcode:** 99928

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Sea and Soil Multigenerational Sustainable Food Products

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$5,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Charles Piercy

By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

Commercial fishing has blessed us with the ability to have and share sustainably-sourced seafood with others. We plan to scale up our land-based food production to complement existing personal use protein sources.

We will renovate an in-the-box used greenhouse for year-round vegetable production. This raised platform greenhouse will be heated radiantly with an existing on-site boiler. Grant dollars will provide grow lights, irrigation, temperature control systems, and soil with amendments.

The orchard, one tree per grandchild (and growing,) will be secured by a bear-proof electric fence and managed with holistic soil enhancements. A variety of berries will be espaliered, to complement existing varieties savored by our grandchildren. We will use grant dollars for electric fencing, fruit trees and berry starts.

We will increase quantity of land production of fruits and vegetables by 100%, improving quality, and donating 20% to fixed income neighbors.

This project will provide us, extended family, elders, and fixed-income neighbors with a secure, tastier, and healthier food source.

## Region of Alaska For the Project

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Southeast

## Type of Project

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Check all that apply

Garden and/or Soil improvement, Greenhouses, Fencing

## Target Recipients

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Who will benefit; Check all that apply

Family, Community, Elders

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action/Objectives:

- 1) Increase our quantity of land production of fruits and vegetable by 100%
- 2) Donate 20% of production to fixed income neighbors
- 3) Improve quality and taste
- 4) Prevent predator consumption and destruction of our orchard
- 5) Year-round greenhouse vegetable production

**Number of Individuals to Benefit**

17

## Outcomes

**Data Collection to Report on Outcomes and Indicators**

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

We will enumerate orchard and greenhouse production and create a list of donations to recipients.

## Budget



# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$5,000.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$5,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$500.00

## Others

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# ALASKA MICRO GRANTS

## Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

An orchard is a lifetime and legacy commitment. Our hope is that our residence with its orchard will continue to be maintained by our grandchildren and their heirs. (We currently include our grandchildren in gardening projects.) We plan to upgrade our current warm weather greenhouse to the standards of our year-round project, thus expanding our year-round production. All maintenance, engineering and labor is currently provided in-house. Our hope is to continue our operation and commitment until age and health limit our involvement.





# ALASKA MICRO GRANTS

**Project ID:** 2021-1315-Development of Craig Community Garden

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Craig Community Garden

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Development of Craig Community Garden

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$2,500.00

### Eligible Entity Type

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# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Organization

## Organization Type

Nonprofit organization that is engaged in increasing food security

## Non-Profit Organization

Other nonprofit organization that is engaged in increasing food security

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

Increasing the community's fresh, healthy food options and reducing our garden member's reliance on expensive barged in food is the goal of this project. Meeting this goal involves purchasing lumber, hardware, and plastic to construct/repair the 45 raised garden beds; outfitting the greenhouse with shelving and a workbench to increase capacity and purchasing soil and performing a soil test. And lastly purchasing a string trimmer to meet the community garden's upkeep obligation to the city to maintain the garden space in exchange for the use of the site.

## Region of Alaska For the Project

Southeast

## Type of Project



# ALASKA MICRO GRANTS

Check all that apply

Garden and/or Soil improvement, Greenhouses, Education

## Target Recipients

Who will benefit; Check all that apply

Family, Community, Elders, Food Bank or Pantry

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action/Objective 1 ) Repair/reconstruct the garden's dilapidated raised beds. Doing so would increase usable bed space 20-25%.

Action/Objective 2) The construction shelves and a work bench for the green house - this will make an additional 400 square feet of growing space available.

Action/Objective 3) Depending on the season reduce or eliminate participants reliance on barged in produce.

Action/Objective 4) Provide enough growing space to meet demand.

Action/Objective 5) Increase the number of folks participating year over year.

Action/Objective 6) Provide the skills and knowledge necessary to be a successful gardener in the challenging SE Alaska climate.

## Number of Individuals to Benefit

31



# ALASKA MICRO GRANTS

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Our aim is to Increase each gardener's success in order to make the garden more productive resulting in a surplus that's shared within the community.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	
Equipment	
Supplies	\$2,500.00
Itemized Contractor Consultant	
Other Expenses	
Indirect Costs	
<b>Total Budget</b>	<b>\$2,500.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$250.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

The long term plans for the project involve the continuing partnership of the community garden with the City of Craig. The city provides the space for the garden with the expectation that the garden members will handle the maintenance of property and be good stewards. The supplies requested to reconstruct/build raised beds and furnish the green house have an estimated life of 10 years which will fulfill our upkeep obligation to the city and make the garden a viable entity for years to come.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1322-Regenerative Agriculture: Fruits and Berries

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Maureen Pintner

**Applicant City:** Anchorage

**Applicant State:** AK

**Applicant Zipcode:** 99502

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Regenerative Agriculture: Fruits and Berries (Hereafter "Project")

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$5,000.00

## Eligible Entity Type

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Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

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Confirmed

## Project Summary

---

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*





# ALASKA MICRO GRANTS

This project will increase the availability of fruits/berries/honey to the Alaska consumer while simultaneously regenerating the soil and improving the environment, increase growers knowledge and growing of newly developed arctic-appropriate fruits/berries/bees, increase personal income by direct marketing of value-added fruit/berry/honey products to Alaskan consumers.

Under the umbrella of the “Regenerative Agriculture” model, this project seeks to: 1) grow proven Alaska-hardy cultivars, 2) Investigate and trial new and promising hardy disease resistant northern cultivars of fruits/berries/honey, 3) implement various growing and season extension techniques, 4) implement apiculture (bee keeping) to boost fruit and berry pollination, and 5) develop value-added fruit/berry/honey products marketed direct to consumers or wholesale.

## 5 Principles of Regenerative Agriculture

1. Limit mechanical, chemical, and physical disturbance of soil
2. Always keep the soil covered
3. Keep living roots in the soil
4. Grow a diverse range of crops
5. Integrate animals

The general tasks include:

- Researching regenerative agriculture techniques and how to apply those techniques in an arctic backyard southcentral setting.
- Researching prolific, flavorful, cold-hardy fruit and berry cultivars and their availability.
- Researching arctic-based apiculture, honey production, and wintering over bees.
- Implementing season extension and soil warming techniques.
- Automating irrigation
- Testing and preparing soil for planting. Retesting and analyzing soil regularly.
- Repairing and armoring fence to prevent wildlife damage (moose/hares/voles/etc).
- Advertising product availability.
- Storing berries for later value-added processing.
- Producing fruit and berry products.
- Direct-to-consumer and wholesale marketing of fruit/berry/honey products.
- Report on the project’s progress.

## Region of Alaska For the Project

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# ALASKA MICRO GRANTS

Southcentral

## Type of Project

Check all that apply

Garden and/or Soil improvement, Greenhouses, Fencing, Hydroponics, Bees, Storage and/or Processing

## Target Recipients

Who will benefit; Check all that apply

Family, Community, Elders

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Objective 1 - Increase the soil organic content by 10% yearly.

Objective 2 - Increase the thickness of topsoil by 10% yearly.

Objective 3 - Improve fruit and berry yields of mature plants by 10% yearly.

Objective 4 - Increase the market availability of Alaskan-grown, fresh, frozen, or value-added fruit and berry products and honey by one product every grant year.

## Number of Individuals to Benefit

500

## Outcomes



# ALASKA MICRO GRANTS

## Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Outcome 1 will be measured by tracking sales to individuals and wholesalers.

Outcome 2 will be measure by tracking yields, storage space utilized, sales to individuals and wholesalers, and essential worker hrs.

Outcome 3 will be measured by tracking the number of products donated to elders.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$4,555.00
Itemized Contractor Consultant	
Other Expenses	\$445.00
<b>Total Budget</b>	<b>\$5,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$500.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

This project is expected to span the full three years as growing fruit trees, berries, and soil regeneration is a perennial operation. The plan is to have honey and some berries the first year, honey and all berries the second year, and honey, berries, and fruit tree crops the third year. After the third year, the direct-to-consumer marketing and wholesale marketing to Alaskans will continue as a personal revenue source.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1325-Off-Grid Permaculture Orchard in Chickaloon

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Allie Barker

**Applicant City:** Chickaloon

**Applicant State:** AK

**Applicant Zipcode:** 99674

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Off-Grid Permaculture Orchard in Chickaloon

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$5,000.00

## Eligible Entity Type

---

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

---

Confirmed

## Project Summary

---

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

This project will include the design and creation of a 25'x100' off grid Permaculture Orchard in Chickaloon, Alaska in the fall of 2021. This orchard will include fruit trees, berries, medicinal and culinary herbs. Permaculture refers to permanent agriculture with an emphasis on numerous, mutually beneficial crops growing together in a symbiotic relationship. This project will focus on all aspects of building the orchard including erecting a moose fence and electrifying it with a solar panel, seeding a cover crop, purchasing, and grafting fruit trees including apple, pear, plum, cherry, transplanting elderberry, raspberry, currants, and medicinal plants including comfrey, chives, red clover and more. The design will resemble a permaculture apple guild where each plant benefits the other, improves soil quality and nutrition, suppresses pests, and reduces the need for inputs from outside Alaska. Building an orchard in our community will increase the quality, quantity, and diversity of locally grown food while improving our food security and overall health. This orchard will attract beneficial insects, birds, and benefit from our chickens and duck's at the end of the season as well as provide habitat for local bees and bee keepers. This project will be the first orchard in our rural community and will serve as an educational resource and tool for others to replicate. A well-maintained orchard will provide abundance for decades to come for our rural community which continues to maintain a subsistence lifestyle.

## Region of Alaska For the Project

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Southcentral

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Livestock, Poultry, Fencing, Bees, Storage and/or Processing, Subsistence, Education

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, School/Children

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

## Action/Objectives:

- 1.This project will increase our families food security by 25% by providing local fruit and berries that are not available locally.
2. Put up fruit and berries for year round sustenance using methods such as fermentation and storage in a root cellar.
- 2.Be an example of how to build and maintain an off grid, low energy, permaculture orchard in a small rural town.
- 3.Enable us to teach others how to build their own small scale permaculture orchard.
- 3.Have a thriving, sustainable orchard that produces bountiful fruit, berries, and herbs with low tech methods and high productivity within 5 to 10 years that lasts for decades to come.

## Number of Individuals to Benefit

200

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*





# ALASKA MICRO GRANTS

I will measure the success of this project in five ways. 1. Successful installation of a moose fence (and keeping the moose out). 2. 80% of the fruit trees who survive their first winter in the ground. 3. Harvesting 50 to 100 pound of fruit and berries annually. 4. Putting up the harvest for substance throughout the rest of the year and offering surplus to the Chickaloon Native Village. 5. Teaching others in our community and beyond how to replicate our permaculture orchard.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$5,000.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$5,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$500.00

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

This orchard will be maintained annually for decades of production and harvest which provides for our family and community. In the spring, I will prune trees and shrubs, amend the soil with compost and amendments, set up the water system, fix fences and do water system repairs. I will graft new fruit trees annually as older trees need replacement, encourage friends and community members to visit the orchard, and teach others how to put up the harvest. I will also take cuttings from berries to share with others as well as cut scion for others to use in their grafting efforts.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1329-Iliamna Community Garden Food Security Project

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Village of Iliamna

**Applicant Name:** Village of Iliamna Contact

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Iliamna Community Garden Food Security Project

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$10,000.00

### Eligible Entity Type

---



# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Organization

## Organization Type

Local or tribal government that may not levy local taxes under State or Federal law

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

The Village of Iliamna is located 225 miles southwest of Anchorage on the shores of Lake Iliamna. All of our food is flown or barged in, except for subsistence food. Food is limited and very expensive, supplies depend on small planes being able to land. Bad weather can cause food shortages. We want to improve available and affordable food to families as we are far from reliable food sources and have challenges accessing food products. Growing food is a priority for our village. With this grant, we will purchase a High Tunnel greenhouse, basic gardening supplies, and chickens / chicken supplies. The greenhouse will be used as a community garden and a place to start plants for individual home gardens. The greenhouse will provide warmer temperatures and less wind, significantly extending the growing season and growing plant starts, an essential component of home gardens that is completely unavailable here. The garden will be maintained by volunteers, students will be involved, and it will be sustainable. Seeds will be saved and used the next year and we will compost. Chickens are requested as raising a home flock would make a substantial contribution to food security and this is an unknown but easy, affordable, and effective way to increase access to reliable and affordable food. The first flock will be a community flock as a demonstration project. We will work with the UAF Cooperative Extension Service and will involve youth in a poultry 4H project.



# ALASKA MICRO GRANTS

## Region of Alaska For the Project

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Southwest

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses, Poultry, Fencing, Distribution or Food Hub, Subsistence, Education, Other

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, School/Children

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*



# ALASKA MICRO GRANTS

Having a greenhouse will provide access to vegetables which will provide food security. Iliamna estimates that the greenhouse will produce 2.5 pounds of fresh food per square foot every year.

Goal: Use a greenhouse to grow food to build food security in Iliamna

Objective: Use a high tunnel green house to grow food and grow starts for home gardents and for teaching basic gardening concepts

Activities:

1. Order and construct the greenhouse
2. Order seeds and supplies
3. Grow plants and starts
4. Provide residents with easy to grow starts for home gardents (squash, potatos, lettuce, etc)
5. Use greenhouse as a place to teach basic gardening

## Number of Individuals to Benefit

---

55

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Iliamna Village will measure the number of people involved and learning by counting events, time spent, and people involved.

Food production will be measured by weighing everything grown in the greenhouse and asking home gardeners who take starts fromt the greenhouse to report the amount in weight of food grown.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	\$6,400.00
Supplies	\$2,921.00
Itemized Contractor Consultant	
Other Expenses	\$679.00
Indirect Costs	
<b>Total Budget</b>	<b>\$10,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$1,000.00

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.





# ALASKA MICRO GRANTS

The project is sustainable and will serve the community of Iliamna for years to come. We will keep seeds from plants grown in the greenhouse, compact to develop nutrient-rich soil, and use the greenhouse every year.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1331-Alaska Wild Acres Farm Food Security Project

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Tabitha Nelson

**Applicant City:** Petersburg

**Applicant State:** AK

**Applicant Zipcode:** 99833

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Alaska Wild Acres Farm Food Security Project

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$4,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Victor Nelson

By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

Our Farm project would be to secure our animals on a larger piece of land to keep them safe while grazing and to reduce feed we are currently shipping in from Washington. We would start by Expanding fencing up to 10 Acres for rotational pastures for grazing and cutting. If funds allow, we would also secure the first piece of small walk behind machinery to cut our own hay. We currently raise dairy goats and laying hens for 3-5 families. We have raised pigs, rabbits, turkeys, and quail and would like to again as well as expand to sheep. We have done milk shares and would like to again but need to reduce costs by producing more of our own hay and grazing. Fence would also protect a larger garden area. We have began work on a orchard with plans for it to become quite large. We do not charge for any of our products currently, it is given to family and neighbors. If we can expand enough we could potentially offer products for sale outside our community.

## Region of Alaska For the Project

---

Southeast

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Livestock, Fencing, Storage and/or Processing

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

The object of this project is to provide more capacity for raising animals and protected areas to grow more food while reducing costs of imports from out of state. We will be able to raise and grow more to share with our community. And if there is more than our community needs we can then sell extra to cover costs. Our goals are not a for profit farm, but it could potentially expand to that.

## Number of Individuals to Benefit

25

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Alaska Wild Acres will measure outcome by how many animals we can pasture\feed without increasing or even reducing our current import of feed.

We will also be able to count the number of fruit trees/bushes planted, or area in production.

## Budget



# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	\$0.00
Fringe Benefits	
Travel	
Equipment	\$0.00
Supplies	\$4,000.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$4,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$400.00

## Others

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# ALASKA MICRO GRANTS

## Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

Gardens and orchards will produce food for many years to come, and we are teaching the next generation the skills to take it over when that time comes. Raising livestock in our climate can vary greatly but we've been doing it for 10 years already as Alaska Wild Acres. Our plan is to use experimentation (which we have done a bit of already on a small scale) and innovation to make it more sustainable long term by reducing imports. Prior to owning my own place, our family's garden has been producing and sharing food for almost 40 years. I will be sharing food as long as I'm physically able to complete the work. And i hope there will be someone passionate enough to continue when I can't.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1337-Willow Sunnybrook Multi-family Garden

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Cynthia Yarborough-Simkins

**Applicant City:** WILLOW

**Applicant State:** AK

**Applicant Zipcode:** 996880264

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Willow Sunnybrook Multi-family Garden

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.





# ALASKA MICRO GRANTS

\$4,895.28

## Eligible Entity Type

---

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

---

Confirmed

## Project Summary

---

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

The Willow Sunnybrook Multi-Family Garden has been providing fresh produce, canned & frozen goods, and poultry products to local Alaskans since 2016. Each year we seek to expand our existing cultivated land and are seeking funding that would allow us to expand both our current harvest while adding new crop varieties. Currently we provide for multiple families plus numerous individuals and have recently approached the local food bank about providing our surplus harvests to other needy families in the area.

We are seeking funding that would allow us to add new fencing to enclose multi-family garden to prevent re-occurring damage from wildlife, primarily moose and rabbits. New soil amendments to expand/re-invigorate existing garden beds and allow expansion of new beds. Replacement of existing harvest refrigerator/freezer (20+ years old) with larger, more efficient model allowing greater storage capacity until processing and distribution complete. Expansion of fruit and berry trees/bushes, both quantities and variety.

For the 2021 growing season we expanded our growing area by over 20% and are seeking similar or greater expansion over the next year with new garden beds. The expanded crops under cultivation have unfortunately attracted the local wildlife and we are in serious need of fencing to keep them out of the garden. This grant would greatly improve the food security and assure future crops make it to harvest.

## Region of Alaska For the Project

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Southcentral

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Fencing, Storage and/or Processing

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Food Bank or Pantry

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action/Objective 1 - Improve food security thru reducing crop loss to wildlife with new fencing.

Action/Objective 2 - Improved soil admendments and expansions of gardens and fruit tree/berry bushes will result in improved harvests - 25% or better within first year forecasted, with expanded production directly impacting donations to local Food Bank.

Action/Objective 3 - New harvest refrigerator/freezer will increase safe food storage capacity to go along with the improved larger harvests with larger volume and energy efficiency.

Action/Objective 4 - Expansion of fruit & berry trees/bushes will see a 50-100% increase of potential harvests.

## Number of Individuals to Benefit

20

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

We will measure Action/Objective 1 outcome by completion of the approximately 350-ft of garden area fencing.

We will measure Action/Objective 2 outcome by counting the number of plants harvested in 2022 with the harvest numbers achieved in the previous year.

We will measure Action/Objective 3 outcome with the purchase/operational use of new larger refrigerator/freezer.

We will measure Action/Objective 4 outcome by counting the number of fruit/berry trees/bushes verses the number producing in the previous year.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$4,895.28
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$4,895.28</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$489.53

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

The Willow Sunnybrook Multi-family Garden intends to remain in operation at least over the next 10 years or more or as long as the health of the applicant allows. The satisfaction provided in growing and providing harvests to beneficiaries is the driving force behind this garden.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1348-Dixon Street Garden Expansion Project

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Justin Pahl

**Applicant City:** Juneau

**Applicant State:** AK

**Applicant Zipcode:** 99801

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Dixon Street Garden Expansion Project

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$1,952.74

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Genevieve Gagne-Hawes

By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

I propose a small-scale gardening operation project to increase community and household access to quality, locally grown food and our ability to safely store food. This project will allow my household to decrease our spending on imported food and increase household and community food security through increasing space available to gardening production by 24 square feet. To achieve these goals, funds will be used to purchase supplies to erect: two (2) 4'x2'x6" raised beds; two (2) 2'x2'x3' cold boxes/greenhouses; and one (1) potato tower. Additionally, funds will be used to purchase two (2) CFL grow lights to extend the growing season and enable the winter growth of small fruit-bearing citrus trees; and one (1) chamber vacuum sealer to improve year-round storage of grown, foraged, and hunted foods such as wild mushrooms, berries, salmon, and venison. In addition to a 10% cash match, we will provide in-kind contributions of seeds (tomato, leafy greens, and peppers) and seedling potatoes, as well as equipment (circular saw, drill, etc.).

Alaskans import 95% of our food and spend almost \$2 billion annually on importing food. Despite our limited space and Southeast Alaska's short growing season, I believe it's imperative we address potential food insecurity by increasing our ability to grow our own food and raise our own livestock.

## Region of Alaska For the Project

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Southeast

## Type of Project

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Check all that apply

Garden and/or Soil improvement, Greenhouses, Storage and/or Processing

## Target Recipients

---

Who will benefit; Check all that apply

Family

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

- Action/Objective 1: Household's space available for gardening will be increased by 24 square feet.
- Action/Objective 2: Household's growing season will be extended to year-round through the purchase of two (2) CFL grow lights
- Action/Objective 3: Household's year-round storage capacity will be improved by the purchase of one (1) chamber vacuum sealer

## Number of Individuals to Benefit

2

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Household will measure Outcome One by recording the number of square feet added to our garden and number of plants harvested by September 1, 2022; Outcome Two by the purchase of one chamber vacuum sealer; and Outcome Three by the purchase of two (2) CFL lights. Household will fulfill all reporting requirements and submit all required reports to the Department of Agriculture.

## Budget



# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	\$0.00
Equipment	
Supplies	\$1,952.74
Itemized Contractor Consultant	
Other Expenses	\$0.00
<b>Total Budget</b>	<b>\$1,952.74</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$195.27

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

The garden beds, cold boxes, and potato tower will continue to be utilized and planted in the years to come. Household members are avid gardeners and will properly maintain the structures to ensure their future usefulness.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1362-Subsistence at Amundsen Educational Center

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Amundsen Educational Center

**Applicant Name:** Amundsen Educational Center Contact

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Subsistence at Amundsen Educational Center

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$10,000.00

### Eligible Entity Type

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# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Organization

## Organization Type

Nonprofit organization that is engaged in increasing food security

## Non-Profit Organization

Religious Organization

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

## Subsistence Fish Processing

Amundsen Educational Center (AEC) is an Alaska Native serving vocational postsecondary institution. Students in our construction training program, most of whom come from Western Alaska, reside on a 40-acre campus in Soldotna that was designed and built by AEC students to feel like a small rural Alaska village. The goal of this project is to provide training and resources to address food insecurity in the local community and skills to do the same in communities the students will return to.

AEC will fabricate a mobile fish processing plant on a heavy duty double axle flatbed trailer with brakes. Students will learn how to cut and preserve fish. The primary methods of preserving fish will be freezing, canning, smoking and drying. AEC plans to construct a smoke house and drying racks. The fish that are processed will help feed AEC students and Native elders in the local community.

Additionally, several Migrant Education families from southcentral Alaska stay on the AEC campus in summer and process their subsistence setnet and dipnet fish at AEC. They often share a portion of their catch to feed AEC students during the school year. They would also be given access to the fish processing station and storage facilities.

## Region of Alaska For the Project

---

Southcentral

## Type of Project

---

Check all that apply

Storage and/or Processing, Subsistence, Education

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, School/Children



# ALASKA MICRO GRANTS

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action/Objective 1 - Amundsen Educational Center (AEC) students will have an increase in access to subsistence foods while living and going to school at AEC

Action/Objective 2 - AEC students will learn safe handling and storage techniques while processing subsistence foods

Action/Objective 3 - AEC will share subsistence resources with local Elders and/or families in need in the community

## Number of Individuals to Benefit

---

20

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

AEC will measure Outcome 1 by recording the number of stakeholders that participate in processing and storage. AEC will also record the number of stakeholders that receive training in processing and storage as well as the communities they come from to document their relative food insecurity.

AEC will measure Outcome 2 by counting the number of participants that receive training in food handling and recording how much storage and processing space is created.

AEC will measure Outcome 3 by counting the number of sealed jars of fish processed and how many fillets are sealed and frozen.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	\$0.00
Equipment	\$7,000.00
Supplies	\$3,000.00
Itemized Contractor Consultant	\$0.00
Other Expenses	
Indirect Costs	\$0.00
<b>Total Budget</b>	<b>\$10,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$1,000.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.





# ALASKA MICRO GRANTS

The mobile fish processing station that is constructed and used under this grant will be used for years to come for the same purpose, as will the freezer, vacuum sealers, and canners. Even the jars will be reused with new bands each year. The plan is that the same trailer that we fabricate the fish cleaning stations on can be outfitted for harvesting roadkill moose and caribou in the winter. We plan to use rough cut lumber that we mill from beetle kill on our campus to build drying racks and a smoke house to add to the ways we can preserve fish at AEC.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1363-Pastured Chicken Processing Equipment

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Jonas Musgrave

**Applicant City:** Palmer

**Applicant State:** AK

**Applicant Zipcode:** 99645

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Pastured Chicken Processing Equipment

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$5,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

I will be purchasing equipment to increase efficiency of processing Alaska-grown pasture-raised chickens, turkeys, and other fowl that will be available to the general public to increase food security. Equipment that includes a poultry plucker, scalding tank, and chill tank would be also be utilized for classes to teach the community, demonstrating their ability to grow and process chicken on less than 1 acre of their own land.

## Region of Alaska For the Project

Southcentral

## Type of Project



# ALASKA MICRO GRANTS

Check all that apply

Poultry, Storage and/or Processing, Distribution or Food Hub, Education

## Target Recipients

Who will benefit; Check all that apply

Family, Community, Elders, School/Children, Co-op, Food Bank or Pantry

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Objective 1: Processing 50% more poultry from previous year of 200 chickens

Objective 2: Do one processing class or seminar for the public.

Objective 3: Rent equipment to public a minimum of 1 time.

## Number of Individuals to Benefit

250

## Outcomes

## Data Collection to Report on Outcomes and Indicators



# ALASKA MICRO GRANTS

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Outcome 1: Count number of fowl sold to community

Outcome 2: Provide two classes of 10 people to learn how to process fowl

Unique outcome: Time the processing and compare to past and current year processing times

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	
Travel	
Equipment	
Supplies	\$4,793.80
Itemized Contractor Consultant	
Other Expenses	\$206.20
<b>Total Budget</b>	<b>\$5,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$500.00



# ALASKA MICRO GRANTS

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

Long-term goal is to enhance the confidence of the community by either engaging in processing fowl themselves or purchasing fowl locally to increase food security, decrease food miles, and improve the food infrastructure within Alaska. This education and provision for the community would continue for at least five years, with the hope to expand, become more efficient each year and extend the ability to obtain locally raised meat.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1374-Development of Spence/Miller garden

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Gail Spence

**Applicant City:** Palmer

**Applicant State:** AK

**Applicant Zipcode:** 99645

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Development of Spence/Miller garden

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.





# ALASKA MICRO GRANTS

\$2,467.43

## Eligible Entity Type

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Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

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In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

We would like to increase garden size for greater production. Due to some sinking the area needs to be leveled & to clear another area that is undeveloped. Rows need to be reconfigured to create more square feet and a fence is needed to keep out the moose. A food dehydrator will help to preserve the harvest for our family.

## Region of Alaska For the Project

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Southcentral

## Type of Project

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# ALASKA MICRO GRANTS

Check all that apply

Garden and/or Soil improvement, Greenhouses, Fencing, Storage and/or Processing

## Target Recipients

Who will benefit; Check all that apply

Family, Food Bank or Pantry

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

- 1) 75% reduction in vegetables consumed by moose (previously the moose will eat all of our brassicas for storage).
- 2) Preserve 20% of garden harvest with food dehydrator for long term storage for our family.
- 3) Expand usable gardening area by 50% to increase production for family by adding topsoil and compost to level garden area.

## Number of Individuals to Benefit

5

## Outcomes

## Data Collection to Report on Outcomes and Indicators



# ALASKA MICRO GRANTS

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

- 1) Will measure 75% reduction in vegetables eaten by moose by totaling what was planted and subtract any vegetables eaten by moose.
- 2) Will keep a log of what vegetables were planted, then aim for preserving 20% of harvest in dehydrator. Will log by pounds of food processed.
- 3) Measure expanded area for gardening and compare to 2021 total area of usable garden space.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$2,467.43
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$2,467.43</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$246.74

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

Expanded garden area will continue to be protected from moose. Fence will be maintained by family. Increased garden space will allow us to produce more vegetables for the family and figure out which crops work best dehydrated. New soil and compost will help to improve existing soil.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1398-Hydroponic cabinet system for the Elders Lunch Program.

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Native Village of Unalakleet

**Applicant Name:** Tracy Cooper

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Hydroponic cabinet system for the Elders Lunch Program.

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$10,000.00

### Eligible Entity Type

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# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Organization

## Organization Type

Indian tribe or tribal organization

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

The Native Village of Unalakleet (NVU) in Western Alaska has provided social services for tribal members since 1974. Services and supports for Elders is a major focus, with over 120 local residents, or 14 % of the population, over the age of 60. NVU operates an Elders Nutrition Program (ENP) offering a daily senior meal; maintains a small food bank for low-income residents; and recently constructed a 10-bed Elders Assisted Living Facility. However, the high cost of shipping groceries from Anchorage presents a significant challenge for program operations, along with the lack of access to fresh produce. Frequent storms and high winds in this remote western Alaska coastal community do not allow for the dependable shipment of perishable items.

Unalakleet's low-income Elders often face food insecurities, challenged with local grocery prices twice the cost of Anchorage. Fresh produce, when it is available, is an unaffordable luxury for many households. The lunch program provides needed and valued nutritional supplementation.

NVU wishes to increase Elder access to fresh produce and to increase the nutritional value of meals served by the ENP. The installation and use of a hydroponic cabinet system for the growing of fresh greens will allow for the addition of salads and steamed fresh vegetables such as spinach and chard to the lunch program menu. The hydroponic cabinet will be placed in the community's Memorial Hall, adjacent to the kitchen used for meal production; the growing and harvesting process will be managed by existing ENP and Food Bank staff.

## Region of Alaska For the Project

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Far North

## Type of Project

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Check all that apply

Hydroponics

## Target Recipients

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Who will benefit; Check all that apply



# ALASKA MICRO GRANTS

Elders

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Low-income Unalakleet Elders lacking access to fresh produce will increase access to fresh greens and vegetables by 45% by the end of the project period.

## Number of Individuals to Benefit

50

## Outcomes

Description of measures of project used (To be completed by applicant)	Estimated Number
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The number of low-income Elders who are able to access fresh greens through the Elders Lunch Program on a weekly basis.
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50
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## Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*





# ALASKA MICRO GRANTS

Measurement for Outcome 1 will report the number of Elder meals served on a monthly basis.

Measurement for Outcome 2 will report the number of ENP and Food Bank staff who are trained in hydroponic growing operation and food safety.

Measurement for Outcome 3 will report the number of meals served per month that include fresh greens.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	\$0.00
Equipment	\$8,000.00
Supplies	\$600.00
Itemized Contractor Consultant	\$0.00
Other Expenses	\$1,400.00
Indirect Costs	
<b>Total Budget</b>	<b>\$10,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$1,000.00

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

The Native Village of Unalakleet has consistently maintained a 15-year formal organizational priority for the development and enhancement of services and supports for Tribal Elders. The tribal organization has operated the federally-funded Administration on Aging Title VI Elders Nutrition Program since 1992, providing over 11,000 meals annually to low-income seniors. More recently, in accordance with the established social and economic development priority, NVU has worked to secure State of Alaska funding to provide Senior In-Home Services for case management and care-giving; successfully constructed and licensed a 10-bed Elders Assisted Living Facility; and implemented a small local food bank to provide supplemental nutritional support to low-income families and Elders within the community. NVU's commitment to Elders is solid, and they will continue to maintain the hydroponic growing project for the Elders Nutrition Program beyond the end date for the Division of Agriculture Micro-Grant for Food Security. The lunch program is highly valued within the community, and one of the most frequently received requests from consumers is for fresh salads to be served with lunch, and for more locally-grown vegetables. If the hydroponic growing project is successful, it is NVU's intention not only to maintain the growing project on a continuing basis, but to purchase a second unit for placement within the Elders Assisted Living Facility. Funding to support continued hydroponic gardening will be provided by locally generated revenue, which also is used to supplement Title VI funding for the lunch program.

Community-wide support for Tribal Elders food security is also much in evidence in Unalakleet. In 2020 a small group of volunteers organized a youth project to start a summer potato gardening project. Over 3,000 pounds of potatoes were distributed to the community's Elders during September. The 2021 gardening project is underway, with youth planting other vegetables such as cabbage and turnips along with potatoes. Youth also compete in a July "Humpy Derby" for distribution of salmon to the Elders.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1406-Village of Kotlik Community Garden Food Security Project

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Village of Kotlik

**Applicant Name:** Village of Kotlik Contact

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Village of Kotlik Community Garden Food Security Project

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$10,000.00

### Eligible Entity Type

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# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Organization

## Organization Type

Indian tribe or tribal organization

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

The project includes a community garden with a greenhouse, the education to grow plants, and supplies for individual gardens, and chickens for eggs. We will need gardening tools, equipment, soil, seeds, and a high tunnel greenhouse to extend the growing season. The project will offer access for the first time to locally grown food for food. Kotlik has a significant level of food insecurity. We import all our food by small plane or, when there is not ice, by barge; the only exception is subsistence food. Food is extremely expensive and bad weather can delay shipment. There are no gardens here. We will use funds to purchase gardening tools, equipment, soil, seeds, and other items necessary to grow food and to pay for their freight to Kotlik. We will need some funding to hire a person to take the lead on this project. Gardening is a new program and it will need to be introduced and directed but we hope that once it is clear how beneficial fresh food is to people that we will have many people interested and we will involve the school and the youth.

## Region of Alaska For the Project

Southwest



# ALASKA MICRO GRANTS

## Type of Project

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Check all that apply

Greenhouses, Poultry, Distribution or Food Hub, Subsistence, Education

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, School/Children

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Goal: Kotlik has access to locally grown food improving food insecurity.

Action / Objective: Purchase Greenhouse, gardening supplies, seed, and chicks. We estimate producing 3,000 pounds of food annually based on Cooperative Extension Service greenhouse information documents on production

## Number of Individuals to Benefit

---

637

## Outcomes

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## Data Collection to Report on Outcomes and Indicators

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# ALASKA MICRO GRANTS

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

We will keep track of volunteer hours and student involvement, number of home gardens, and we will weigh produce grown and record and track

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	\$8,000.00
Supplies	\$2,000.00
Itemized Contractor Consultant	
Other Expenses	
Indirect Costs	
<b>Total Budget</b>	<b>\$10,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$1,000.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

We will involve the community, include students and the school, make an effort to demonstrate the difference in food security that this project will have on the community.





# ALASKA MICRO GRANTS

**Project ID:** 2021-1408-Fruit Strips Made from Underutilized Rhubarb Harvested in Kodiak

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Brian Himelbloom

**Applicant City:** Kodiak

**Applicant State:** AK

**Applicant Zipcode:** 99615

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Fruit Strips Made from Underutilized Rhubarb Harvested in Kodiak

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$3,000.00

## Eligible Entity Type

---

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

---

Confirmed

## Project Summary

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In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

Say “rhubarb” and many people cringe, especially when presented with a gift of excess petioles from well-intentioned neighbors. Change the word to “fruit strips”, people will go gaga over these nutritious, portable snacks. The key to utilizing the annually bountiful and sustainable crop of rhubarb in Alaska is to create something edible, besides rhubarb crumbles and pies, with a shelf life longer than those sugary desserts. The proposed project is to develop a variety of rhubarb-based fruit strips.

Small batches of rhubarb strips have been made, for family consumption in past years, in the proposer’s kitchen using a simple three-tray dehydrator. For ramping-up production, three kinds of ten-tray commercial dehydrators will be used to create a supply of strips, made from locally-grown rhubarb combined with hand-picked locally-seasonal berries, to sell at farmers markets on Kodiak Island. No sugar will be added to produce these lower caloric snacks, especially for children and people reducing consumption of refined white sugar.

Washed and blanched rhubarb petioles from the Spring 2022 backyard harvest will be frozen and whole berries will be harvested and frozen in Summer 2022. Dehydrated rhubarb-berry strips will be made in Fall 2022 then vacuum-packed for long-term shelf stability at room temperature. These ready-to-eat products will be sold during Winter holiday fairs and at Kodiak farmers markets opening in Spring 2023. Based on the consumers’ responses to rhubarb-berry strips, slight recipe adjustments will ensure the most favorable kinds are made by this new cottage food producer in the future.

## Region of Alaska For the Project

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Southwest

## Type of Project

---

Check all that apply

Storage and/or Processing

## Target Recipients

---

Who will benefit; Check all that apply



# ALASKA MICRO GRANTS

## Community

### Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

In Fall 2022, a harvest of fifty (50) pounds of raw rhubarb stalks (petioles), from about thirty maturing plants in my backyard, and locally hand-picked wild blueberries and salmonberries will be processed into approximately eighty, single-packaged 1-oz. fruit strips. At Winter 2022 holiday food bazaars and at Spring 2023 farmers markets, all fruit strips will be sold.

This primary objective is the home-production of nutritious, value-added, no refined sugar added, shelf-stable, rhubarb-mixed berry fruit strips to local buyers at holiday food bazaars and farmers markets. The amount of rhubarb petioles, harvested from a couple of dozen chemical fertilizer-free maturing plants in my backyard, will be counted and weighed before freezing. The amount of local, hand-picked wild highbush blueberries and salmonberries will be weighed before freezing. The number of 1-oz. vacuum packages of dehydrated rhubarb-mixed berry fruit strips sold at local food bazaars and farmers markets will be counted. These local food marketplaces appeal to a wide variety of buying customers. The low price of these rhubarb-mixed berry fruit-only strips may attract people who do not get enough fruit in their diet. As a complementary objective, these strips will be prepared without adding sugar to produce lower-caloric nutritional snacks, especially for children and people interested in reducing their consumption of refined white sugar.

### Number of Individuals to Benefit

---

1

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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# ALASKA MICRO GRANTS

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

I have a digital balance used for weighing myself. In Spring 2022, I will weigh the harvested petioles and me, then subtract my weight to determine the poundage of rhubarb petioles prior to vacuum packaging. The same process will be done with locally-harvested wild, highbush blueberries and salmonberries in late Summer to early Fall 2022. The number of strips made will be tabulated for various dehydration runs. Each sale will be accounted for and added to an Excel spreadsheet for tracking purposes. A successful project will be after I sell all of the processed rhubarb-mixed fruit strips made in late Fall 2022 to customers seeking Kodiak-local food products and people requesting more products.

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	\$0.00
Equipment	\$0.00
Supplies	\$3,000.00
Itemized Contractor Consultant	\$0.00
Other Expenses	
<b>Total Budget</b>	<b>\$3,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$300.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

Rhubarb, currently about thirty plants (roots were subdivided from crowns over the past twenty years) growing in my backyard, and local wild highbush blueberries and salmonberries are produced by nature annually. The necessary supplies (freezers, dehydrators, water activity meter, and vacuum packagers) from repetitive food processing are durable and are expected to be functional each year into the future for this cottage food producer-to-be.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1412-Geo Fruit Trees

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Leslie Evenden

**Applicant City:** HAINES

**Applicant State:** AK

**Applicant Zipcode:** 998270244

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Geo Fruit Trees

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.





# ALASKA MICRO GRANTS

\$1,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

I want to buy several fruit trees to plant inside the 700 square foot geodome.

## Region of Alaska For the Project

Southeast

## Type of Project

Check all that apply

Garden and/or Soil improvement, Greenhouses



# ALASKA MICRO GRANTS

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Our family has a few dwarf apple trees and I would like to plant a few other types of trees that have proven to be successful in other greenhouses in Haines. We host farm to table events (for free) at our farm to parties of 12.

## Number of Individuals to Benefit

---

12

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

grow, share and store from 4 additional fruit trees



# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	\$0.00
Equipment	
Supplies	\$1,000.00
Itemized Contractor Consultant	\$0.00
Other Expenses	
<b>Total Budget</b>	<b>\$1,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$100.00

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

I plan to order dwarf fruit trees to plant in the geo dome. They should produce within 2 - 4 years.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1416-KAZ Greenhouse for Food Security and Education Project

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Juliana Montooth

**Applicant City:** Dillingham

**Applicant State:** AK

**Applicant Zipcode:** 99576

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

KAZ Greenhouse for Food Security and Education Project

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$10,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
John Montooth

By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

The requested Greenhouse will improve food security in multifaceted ways.

Dillingham is a remote Alaska bush community located off the road system and accessible only by air or water (summer only). Produce cargo often arrives in poor condition with nutrient depletion and short time to spoilage. In the best times, produce still periodically sells out in local stores. When air travel is disrupted for reasons such as volcanoes, or COVID, only local produce is available. The proposed greenhouse would extend the growing season and enable sustainable local food production rather than dependence on outside sources. A strong, durable greenhouse will be built on dirt to enable plants to be grown in the ground and in raised beds.

We wish to share our greenhouse experience with children and adults in the community who wish to learn about sustainable agricultural practices and how to access more plant foods locally. I am a licensed director of a homeschool co-op and will include children in the greenhouse planting and growing work as well as reaping the harvest. I do health education for adults and would share my acquired firsthand experience of how a greenhouse provides reliable, sustainable access to health boosting plants in the remote Alaska bush. In addition, some produce will be given to community elders and those who cannot grow their own food and have few funds for food purchasing. The greenhouse impact would thus broaden to many people who would continue sustainable, healthy, and secure food production practices in the future.

## Region of Alaska For the Project

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Southwest

## Type of Project

---

Check all that apply

Greenhouses

## Target Recipients

---

Who will benefit; Check all that apply



# ALASKA MICRO GRANTS

Family, Community, Elders, School/Children

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action/Objective 1: Enough produce and plants will be produced by the end of the first year to share with 10 people.

Action/Objective 2: Growing season will be extended by 2 months in the first year of use.

Action/Objective 3: In the first year of use, at least 50 people will be educated on how a greenhouse improves food security.

## Number of Individuals to Benefit

---

50

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

KAZ Greenhouse Project will measure outcome 1 by counting the number of plants or vegetables harvested by project end, and by counting the number of community members who receive food from the garden, and by counting the number of people who receive education on how to increase food security by using a greenhouse.

Outcome 2 will be measured by counting the number of people new to farming who are farming with the greenhouse and by counting the number of new gardens established by the greenhouse.

Outcome 3 will be measured by counting the number of people educated on how having a greenhouse improves food security.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	\$10,000.00
Supplies	
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$10,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$1,000.00

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

We have lived in Dillingham since 2003 and plan to live here the rest of our lives. We will personally use, and maintain the greenhouse as long as it is intact--hopefully much longer than the 15 year warranty. We plan to eat, can, freeze, and dry produce grown in the greenhouse. We will also continue to share produce with and educate children and community members for the life of the green house. The Riga XL greenhouse was selected because of features that make it uniquely suited to Dillingham, Alaska's weather patterns--maximum insulation, and built to withstand high wind and snow loads. Durability is a needed quality in bush Alaska. In Dillingham, repair parts are often expensive or unavailable, and shipping costs can be cost prohibitive and very slow. Per research and reviews, the Riga Greenhouse is very durable ensuring longevity of the project.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1418-Gillen's Small Farm

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Jamie Gillen

**Applicant City:** Wasilla

**Applicant State:** AK

**Applicant Zipcode:** 99623

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Gillen's Small Farm

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$2,217.44

## Eligible Entity Type

---

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

---

Confirmed

## Project Summary

---

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

The Gillen's Family Farm is intending to expand our dairy goat herd which would require more fencing. We plan on creating a garden which would require more fencing to keep animals out, and garden soil. We would, also, like 2 fruit trees. Our plan is to feed our family of 3 and give help to our wide circle of family and friends in the community as we already do with what we currently have.

## Region of Alaska For the Project

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Southcentral

## Type of Project

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# ALASKA MICRO GRANTS

Check all that apply

Garden and/or Soil improvement, Livestock, Fencing, Subsistence

## Target Recipients

Who will benefit; Check all that apply

Family, Community

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*



# ALASKA MICRO GRANTS

Action/objective 1- additional goat fencing will allow us room for a billy goat to breed our 2 females, which will fill our milk needs and allow us to share with a few family members with the first round of pregnancies. This will create room for even more goats in the future. We will use the goat waste for compost for our gardens. The increase in fencing will greatly increase grazing opportunities for the goats cutting feed costs nearly in half.

Action/Objective 2 - fencing in a 15x20' garden. This will prevent moose or a rogue goat from eating our hard earned vegetables. Also, bird netting over the top to keep out the flying creatures and squirrels, hopefully, protecting 100% of our fresh produce. Our plan is to can, freeze, and dehydrate extras for winter.

Action/objective 3- topsoil. We need soil to grow our garden.

Action/objective 4- Planting fruit trees. This will allow us to make jams, dehydrate, and can fruit as well as enjoy them fresh.

All of these things will probably increase our food security by about %40. We could even purchase meat goats or pigs in the future with these fencing plans and have plenty of room, so this not only gives us a huge boost in current sustainability, but, gives us an opportunity to meet future goals as well.

Our friends and family will benefit from our produce and dairy along with various seeds, runners and cutlings we give for them to plant in their own gardens.

## Number of Individuals to Benefit

---

15

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

Gillen's small farm will measure outcome by pints of milk from goats. By plants harvested from the garden in the fall. And by the amount of people who receive food from us. Will not be able to measure until next year as the garden will be built too late this year and the goats will not be able to have babies until spring.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$2,217.44
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$2,217.44</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$221.74

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.





# ALASKA MICRO GRANTS

We will be working on the fencing and building for the summer. Hoping to procure a billy goat in the fall and breed my female goats over the winter giving us spring kids and dairy. The spring of 2022 we will be planting our first garden in the newly fenced in area. Our maintenance will be regular fence checks and fixing posts and fencing as needed. Our soil will be kept nutrient rich by regular composting of the goat house and duck house hay/manure, food scraps and fire pit ashes. After we've got the goats we want we will sell off the kids and breed the females as needed. Possibly getting pigs to butcher in the future.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1419-Park Road Greenhouse

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Merrick Bochart

**Applicant City:** Haines

**Applicant State:** AK

**Applicant Zipcode:** 99827

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Park Road Greenhouse

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$3,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

We hope to build a 96 square foot greenhouse at our 7.5 acre parcel which is located 7 miles out of Haines, Alaska. It would be a high-tunnel construction consisting of a bentwood frame with an insulated poly-gal exterior. The construction of the green house would include, preparing the site and allowing for proper drainage, purchasing D1 gravel to cover the floor of the greenhouse, constructing two 2'x3'x12' yellow cedar planter boxes that would run the length of the greenhouse, construction of the frame, sheathing the exterior, filling raised beds with ammended soil, and installing a drip watering system, fan and opening windows for ventilation.

## Region of Alaska For the Project

Southeast



# ALASKA MICRO GRANTS

## Type of Project

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Check all that apply

Garden and/or Soil improvement, Greenhouses

## Target Recipients

---

Who will benefit; Check all that apply

Family

## Project Purpose

---

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

This project could increase our available growing space by 78 square feet and could extend our growing time approximately 2 months of shoulder season. (Our local growing season is limited to late May through mid-September due to frosts which are typical of our Northern Lynn Canal location) Produce grown will include tomatoes, cucumbers, peppers, fruits, and culinary herbs. Growing these crops in a greenhouse space will increase their productivity by approximately 75%. This greenhouse would also allow for spring crops such as baby greens when exterior soil is not yet ready for planting. Having access to our own supply of fresh produce will positively impact our family of 3 individuals as well as our extended family of 4 households who also live in the area.

## Number of Individuals to Benefit

---

10



# ALASKA MICRO GRANTS

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

We will have a scale by the greenhouse and measure in lbs the weight of foods produced, as well as note how many households the produce will go to.

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	
Equipment	
Supplies	\$2,400.00
Itemized Contractor Consultant	
Other Expenses	\$600.00
<b>Total Budget</b>	<b>\$3,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$300.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

This Greenhouse will be a great asset to our growing farm. It will have good access as we age and we will continue to grow produce that will allow us food sustainability that can benefit ourselves as well as our extended family into the future



# ALASKA MICRO GRANTS

**Project ID:** 2021-1430-Increased Storage For Grade A Certified Goat Dairy Products

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Kodiak Baptist Mission

**Applicant Name:** Kodiak Baptist Mission Contact

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Increased Storage For Grade A Certified Goat Dairy Products

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$10,000.00

### Eligible Entity Type

---



# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Organization

## Organization Type

Nonprofit organization that is engaged in increasing food security

## Non-Profit Organization

Religious Organization

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*





# ALASKA MICRO GRANTS

Kodiak is home to one of two Grade A certified dairies in the state of Alaska. We at Kodiak Baptist Mission's Heritage Farm & Ranch have just started our third year of production and have consistently seen an increase in demand for our products of milk, cheese, and ice cream.

Having access to fresh, locally produced milk, cheese, and ice cream increases the food sustainability of Kodiak and its surrounding villages. Kodiak Baptist Mission's Heritage Farm & Ranch Goat Dairy is seeking funds to increase safe storage of their dairy products to increase quantity, quality, and availability to the Kodiak Archipelago and hopefully state.

A large commercial display and storage refrigerator would allow increase production and ensure correct storage temperatures to extend shelf life and quality of their Grade A Certified products. A cheese cave, which is a large refrigerator set at a temperature and humidity, would warrant them the ability to produce, store and ripen cheese year-round.

This year the dairy was added to the Interstate Milk Shipper (IMS) list and meets all FDA requirements to ensure quality and required standards. This grant fills a hole in the distribution plan. The only missing link to getting dairy products to the local community and state of Alaska is increased safe storage.

## Region of Alaska For the Project

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Southcentral

## Type of Project

---

Check all that apply

Storage and/or Processing

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, School/Children, Co-op, Food Bank or Pantry



# ALASKA MICRO GRANTS

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

1. Increased production and inventory of locally sustainable Grade A Certified Milk by 50% for local Kodiak community
2. Increased production and inventory of fresh cheese by 50% for local Kodiak community
3. Begin producing aged cheese for Kodiak community and mainland Alaska
4. Increased production and inventory of ice cream by 30% for Kodiak community and begin sales to mainland Alaska
5. Increased sales by 50% to Kodiak Community by having the ability to stock more locally sustainable dairy products.

## Number of Individuals to Benefit

---

500

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

Kodiak Baptist Mission's Heritage Farm and Ranch Dairy keeps records on all the milk, cheese and ice cream sold each week. With the addition of refrigeration it would be possible to see the increase on our tables, graphs and sales records.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	
Equipment	
Supplies	\$10,000.00
Itemized Contractor Consultant	
Other Expenses	
Indirect Costs	
<b>Total Budget</b>	<b>\$10,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$1,000.00

## Others

---

### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

Currently Kodiak Baptist Mission's Heritage Farm and Ranch Dairy is in its third year of production. It has seen a steady increase in demand across the Kodiak Community. Being a small micro dairy provides the opportunity for continued unique growth and sustainability. We have a committed farm manager who has learned the processes and is excited to teach others about dairy and managing a herd in Alaska. The beginning is the most difficult. We have started and now how a good stride going. The increase in safe food storage will only help continue this sustainable form of agriculture for the Kodiak community. There is a very bright long future for dairy in Alaska.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1435-The Mosaic Garden Greenhouse

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Briana Leonard

**Applicant City:** Klawock

**Applicant State:** AK

**Applicant Zipcode:** 99925

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

The Mosaic Garden Greenhouse

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$4,000.00

## Eligible Entity Type

---

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

---

Confirmed

## Project Summary

---

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

The Mosaic Garden Greenhouse project will supply fresh produce to the Leonard and Wargi families of Klawock and Craig. Some food will be donated to the Craig Presbyterian Church congregation. The food will be eaten fresh but also canned, frozen, and dried. Fresh produce is hard to come by on Prince of Wales Island and very costly. The construction of the greenhouse will be a healthy, cost effective means of nutrition for our families. The construction of a 12 foot diameter geodesic structure will be a sustainable design in the heavy rain and wind of Southeast. This style of greenhouse will utilize light from all angles when the days get shorter and allow for a longer growing season. We will utilize rain catchment from an adjacent structure for watering and construct an in ground/homemade water tank that will incorporate a fish tank heater. The water tank will put off enough heat to allow for colder growing vegetables in the colder time of year. The property already has a small flock of egg layer chickens. The chicken manure will be turned into fertilizer and any garden scraps will be fed to the chickens or composted on site. The Wargi and Leonard family will work together in harvesting and canning.

## Region of Alaska For the Project

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Southeast

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses, Subsistence

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders

## Project Purpose

---





# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action/Objective 1- There will be a 25% increase in fresh produce provided for the Leonard and Wargi Families.

Action/Objective 2- There will be 50% water conservation with rain catchment

Action/Objective 3-There will be Zero waste

## Number of Individuals to Benefit

5

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

The Mosaic Garden will measure outcomes by counting number of plants planted vs harvested. The harvested food will be weighed or measured per can. All information will be kept in a journal to monitor and correct issues as they arrive for growing. It will also aid in knowing what works and what does not work. I plan to also keep a diagram of what is planted where so things can be moved or placed by compatible plants in the future. Spreadsheets for data will be kept as well.

## Budget



# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	\$0.00
Fringe Benefits	
Travel	
Equipment	
Supplies	\$4,000.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$4,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$400.00

## Others

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# ALASKA MICRO GRANTS

## Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

The Mosaic Garden greenhouse is being constructed in the geodesic formation that is long lasting. All the lumber will be stained with an eco friendly wood treatment to protect it from the elements. The solexx covering is shatter proof, strong durable and comes with a 10 year uv protectant warranty. Soil will be continually added. Assessments will be done continuously to figure out which crops are working best and in what locations. In the future I would like to add hydroponics to my greenhouse. This has been a dream and I will take a lot of care of my greenhouse.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1442-vegetable growing and freeze drying

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Paul Carter

**Applicant City:** Wasilla

**Applicant State:** AK

**Applicant Zipcode:** 99629

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

vegetable growing and freeze drying

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$4,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

Paul Carter will provide educational activities and foods for long term storage without need for electricity to elders and families in Mat-Su Valley and Chitina Village. The greenhouse will be set up in the fall of 2021. He will start vegetable seeds in January 2022. Produce will be harvested and freeze dried ready for use in the fall of 2022. Seven homeschool students will be assisting in set up, planting, harvesting and distribution. It is expected that 1/3 of the food will be distributed to elders and families in Chitina. These freeze dried vegetables will enhance the predominately fish diet in the area.

## Region of Alaska For the Project

Southcentral

## Type of Project



# ALASKA MICRO GRANTS

Check all that apply

Garden and/or Soil improvement, Greenhouses, Storage and/or Processing, Education

## Target Recipients

Who will benefit; Check all that apply

Family, Community, Elders, School/Children

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Objective 1 - to show homeschool students a successful method of propagation, growing, storage and sharing of vegetables.

Objective 2 - to let the families of the students taste the product of their labors.

Objective 3 - teach food sharing with those of other communities as a wholesome way of living.

Objective 4 - provide knowledge of how to store food long term.

Objective 5 - provide long term storage food for consumption.

## Number of Individuals to Benefit

50

## Outcomes

## Data Collection to Report on Outcomes and Indicators



# ALASKA MICRO GRANTS

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Food harvested will be measured in pounds and then freeze dried into measured packets and distributed. Record of number of packets will be kept.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	\$0.00
Equipment	\$0.00
Supplies	\$4,000.00
Itemized Contractor Consultant	\$0.00
Other Expenses	\$0.00
<b>Total Budget</b>	<b>\$4,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$400.00

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

Greenhouse will continue to be used for growing vegetables. The freeze dryer will continue to be used for preparing foods for long term storage. Continue to show and encourage community and village residents the benefits of growing and freeze drying foods.





# ALASKA MICRO GRANTS

**Project ID:** 2021-1443-Kodiak Meat Production Security

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Michelle Pages

**Applicant City:** Kodiak

**Applicant State:** AK

**Applicant Zipcode:** 99615

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Kodiak Meat Production Security

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$18,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

### Group of Individuals

Contact Name
Michelle Pages
Pierre Pages
Anthony Will
Francisca Will

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

Our project is to further provide our family neighbors and community with fresh affordable meat such as chickens, ducks, turkeys, eggs and fresh produce. Living here on Kodiak Island we face numerous issues when it comes to food security and safety when raising live stock. Many times a year we are delayed food shipments to Kodiak Island due to inclement weather. We also have Large brown bear population so electric fencing is a top priority. For our meat production we would like to raise 300 chickens, 50 turkeys 25 ducks a year, for egg production we are looking at 110 laying hens that would yield almost 3000 full dozen eggs that would be provided to our family and community. Along with our meat and eggs we would like to have a greenhouse on the farm to further provide fresh produce for our family and community, while doing this we can also grow fodder for our poultry to supplement the cost of feed and provide great nutrition. We are established farmers, and have grown up in this industry and feel confident in providing a solid support for food security to Kodiak Island. We have made this a top priority in our lives and know that there is hard work ahead but we are up for the commitment. If provided this grant would greatly benefit Kodiak Island.

## Region of Alaska For the Project

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Southcentral

## Type of Project

---

Check all that apply

Livestock, Poultry, Fencing, Storage and/or Processing, Distribution or Food Hub, Education

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, School/Children

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project’s objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

- 1-Goal=Raise 400 Cornish Meat Chickens (per year) with objective being to provide fresh poultry to our family in addition to another 25 family households within the Kodiak Archipelago Community.
- 2-Goal=Raise 100 white Turkeys (per year) with objective being to provide additional source of protein to same community as above.
- 3-Goal=Raise and maintain 110 or more egg laying chickens (per year) with objective of providing 2,889 dozen eggs for community.
- 4-Goal=2 acres of 2 tiered electrical fencing and interior perimeter chain link/slat rail fence with objective of providing secure/safe storage of livestock on premises.
- 5-Goal=Equipment rental for land clearing in preparation of above.
- 6-Goal=Source additional structures/materials adequate for processing/storing livestock for future sustainability of above mentioned goals

## Number of Individuals to Benefit

500

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Keeping an accurate/detailed log of how many poultry and eggs are available at harvest



# ALASKA MICRO GRANTS

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	\$0.00
Equipment	\$8,075.00
Supplies	\$6,400.00
Itemized Contractor Consultant	
Other Expenses	\$3,525.00
<b>Total Budget</b>	<b>\$18,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$1,800.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

Once established, proper housing/management of poultry and sustainable for 10+years.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1449-Provide community access to locally grown food through the creation of a remote community food hub in Hyder, AK

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Sven Pearson

**Applicant City:** Hyder

**Applicant State:** AK

**Applicant Zipcode:** 99923

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Provide community access to locally grown food through the creation of a remote community food hub in Hyder, AK

### Request Amount

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# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$4,779.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Lisa Pearson

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*





# ALASKA MICRO GRANTS

Project is to provide community access to locally grown food through the creation of a remote community food hub / farmers market. Amend soils, construct raised beds, establish sustainable organic crops high in nutritional benefits, adapted to the local climate. Incorporate a greenhouse to extend the growing season; construct a small food hub structure for storage of crops. We believe the project will: A) Greatly increase access to the quantity & quality of locally grown food more than 100% and B.) Occurs in a community with high level of food insecurity as NO FOOD HUB exists in the community. All residents must personally import their food from Canada or have it sent by US Mail which at times could take as long as a month depending upon weather. The combined project responds to the need to increase food security in this remote community through both growing affordable fresh organic produce and establishing a community food hub. The project would impact roughly 35 non-gardening households. A method to measure success can be measured by 85 village residents benefitting from access to locally grown produce available within walking distance to all. Priority consideration is requested given the high level of food insecurity in this community.

## Region of Alaska For the Project

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Southeast

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses, Distribution or Food Hub, Education

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, School/Children, Food Bank or Pantry

## Project Purpose

---



# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

The project would impact roughly 35 non-gardening households. A method to measure success can be measured by 85 village residents benefitting from access to locally grown produce available within walking distance to all.

## Number of Individuals to Benefit

85

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Data will be collected by keeping a log of the number of pounds of produce grown, categorized by type, variety, number of members that receive produce. Data will also be logged as to number of community members that receive any gardening and food preservation education.

## Budget



# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$4,179.00
Itemized Contractor Consultant	\$600.00
Other Expenses	
<b>Total Budget</b>	<b>\$4,779.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$477.90

**Provide each individual's request and reasons for the waiver (Limit 30 words for each request)**

We are creating a food hub in a remote community that is food insecure where NO food hub exists.

## Others

## Longevity Plan

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

There is no food hub in our community, and growing food is an essential in order to be food secure. We are permanent residents of the community and our family is committed to our continue our gardens for the long term, 15 to 20 years. We have multiple generations of gardeners in our family to carry on the gardening project for many years.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1453-Nadene's Greenhouse

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Bryan Ellsworth

**Applicant City:** Kodiak

**Applicant State:** AK

**Applicant Zipcode:** 99615

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Nadene's Greenhouse

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$4,999.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

The Nadene's Greenhouse project will establish a small hard shell greenhouse used for establishing garden starts for 3 family gardens and then be dedicated to growing hot house varieties like tomatoes, cucumbers and squash that will not produce in Kodiak without infrastructure. Grant moneys will be used for building materials, soil, soil amendments, seeds, hot house starts, and compost infrastructure. After building greenhouse, compost and garden infrastructure in fall 2021, produce grown in Summer of 2022 will directly support 3 families as well as the local food bank.

## Region of Alaska For the Project

Southcentral

## Type of Project



# ALASKA MICRO GRANTS

Check all that apply

Garden and/or Soil improvement, Greenhouses

## Target Recipients

Who will benefit; Check all that apply

Family, Elders, Food Bank or Pantry

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Objective 1- Build a greenhouse space for early season veggie starts to facilitate 3 veggie gardens.

Objective 2- Use greenhouse space to grow veggie varieties that require hot house conditions.

Objective 3- Build compost infrastructure to support family garden and greenhouse sustainability.

Objective 4- Construct outdoor raised beds for veggie garden.

## Number of Individuals to Benefit

10

## Outcomes

## Data Collection to Report on Outcomes and Indicators



# ALASKA MICRO GRANTS

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Nadene's Greenhouse project will measure the Outcome 1, 2, and 3 goals related to the number of beneficiaries and the number of individuals gaining agricultural related knowledge by counting the number of people who primarily receive food from the gardens supported by the project and by counting the number of people involved and learning the process of gardening and composting.

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	\$0.00
Equipment	\$0.00
Supplies	\$4,999.00
Itemized Contractor Consultant	\$0.00
Other Expenses	\$0.00
<b>Total Budget</b>	<b>\$4,999.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$499.90

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

Nadene's Greenhouse project will be built and functional by the 2022 summer growing season. Due to the investment in quality greenhouse paneling and materials the project should continue to support the objectives of this grant ongoing for 10 or more years without substantial investment. Ongoing effort composting and building soil will help this project be sustainable into the future. Project manager Bryan Ellsworth will be responsible for ongoing maintenance.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1457-Development of Fairweather Greenhouse and Garden

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Loretta Nelson

**Applicant City:** Yakutat

**Applicant State:** Alaska

**Applicant Zipcode:** 99689

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Development of Fairweather Greenhouse and Garden

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$5,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Sheena Samuelson

By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

Build a strong greenhouse to withstand extreme Yakutat weather(wind storms and heavy rains).  
Allowing us to, more successfully, to provide fresh produce for our family.  
Fence in garden to protect growing plants and existing produce from pests, bears and other wildlife, neighborhood dogs, and curious children. We plan to also grow and provide produce plant starts to share or sell within our community- similar to a nursery. We have found that many people here do not like to start plants from seed, but still want to grow their own food, and will trade or purchase established starts to plant in their own gardens or their flower beds at the local community garden.

## Region of Alaska For the Project

Southeast

## Type of Project

Check all that apply

Garden and/or Soil improvement, Greenhouses, Fencing

## Target Recipients

Who will benefit; Check all that apply

Family, Community

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*



# ALASKA MICRO GRANTS

To grow food and make our family more self sustainable. To teach our children and grandchildren healthier eating and how to grow their own food. To share, sell, trade, and promote established produce plant starts, to other locals, to encourage them to grow their own food too. Share knowledge and learnings with others, so they can have a chance to be more successful in their gardens as well. Fresh produce of good quality is difficult to get living in Yakutat. A lot of times, the fruit, veggie, or herb you needed for dinner is out of stock. We hope we can make a difference in the quality and quantity of our local supply.

## Number of Individuals to Benefit

---

13

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

By pounds of produce grown in 2022 in a greenhouse versus pounds of produce we grow in 2021.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$3,731.34
Itemized Contractor Consultant	
Other Expenses	\$1,268.66
<b>Total Budget</b>	<b>\$5,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$500.00

## Others

### Longevity Plan

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

To continue to add to the greenhouse and surrounding garden. We want to add a floor, heat, electric, and a rainwater collecting source to this greenhouse as time goes on. This greenhouse will ensure that my family has access to fresh produce year around, I hope to grow enough to be able to share fresh produce grown, with neighbors and other locals of the community.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1465-Increase hydroponic yield and plant health of school educational hydroponic unit

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Alaska Gateway School

**Applicant Name:** Alaska Gateway School Contact

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Increase hydroponic yield and plant health of school educational hydroponic unit

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$9,600.00

### Eligible Entity Type

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# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Organization

## Organization Type

Federally funded education facility

## Single Federally Funded Organization

Public elementary school or public secondary school

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

Replace the current lights in our current hydroponic system to increase production and health of produce. We presently grow lettuce for Alaska Gateway School District's seven schools; Tok, Tetlin, Tanacross, Mentasta, Northway, Eagle and Dot Lake. The hydroponic system and farmers market are also part of our educational program for students. Excess lettuce is sold to the general public at a weekly farmers market. Using grant funds we will replace the existing 18 watt LED lights with vitabeam maxstrips (high quality, light-weight and energy efficient LED, targeted at horticulture growers and retail for a pathogen-free environment.). Replacing the existing lights which will enhance photosynthesis within the plants and improve plant health, growth and yield. This technology also kills bacterial and mould pathogens to keep plants clean, safe and healthy. Grant funds would be used to purchase the new technology. Labor for the project will be provided by students in our agriculture education program and related shop classes.



# ALASKA MICRO GRANTS

## Region of Alaska For the Project

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Interior

## Type of Project

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Check all that apply

Hydroponics, Storage and/or Processing

## Target Recipients

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Who will benefit; Check all that apply

Community, School/Children

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Increase the yield of produce grown in the hydroponics served to district students` by 15%.

## Number of Individuals to Benefit

---

417

## Outcomes

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## Data Collection to Report on Outcomes and Indicators

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# ALASKA MICRO GRANTS

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Students participating in agricultural classes will track and record the edible product weight of vegetables, herbs and spices grown in the hydroponic unit. They will get yield percentage by converting the edible product weight into a percentage. The formula is  $EP \text{ weight} \div AP \text{ weight} \times 100 = \text{yield } \%$ . This data will be compared to the year prior to show if the performance enhancing lights have an impact on yield.

The number of community members who receive food from the Farmer's Market will be recorded each week.

A database will be kept of students and staff who have received their food safety and handling card.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$9,600.00
Itemized Contractor Consultant	
Other Expenses	
Indirect Costs	
<b>Total Budget</b>	<b>\$9,600.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$960.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

The Tok community, which is the hub for 5 outlying native villages, has no major local providers of produce other than a local grocery store serving the entire area. Quality produce at a reasonable cost is difficult to get due to it being shipping from outside Alaska. Based on research by vitabeam we expect to see a return on our investment within 1 to 3 grows, and the lights come with a 5 year warranty. We charge the school district and the public for each pound sold, which is nearly covering our day to day expenditures. Increased productions will get us closer to being fully self sustained, without using any other school district funds. Our heat and power is provided by biomass, making continued operations affordable.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1467-UAF Community Garden Expansion

**Status:** Granted

**Application Type:** Organization

**Organization Name:** UAF Campus Community Garden

**Applicant Name:** UAF Campus Community Garden Contact

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

UAF Community Garden Expansion

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$9,971.15

### Eligible Entity Type

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# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Organization

## Organization Type

Federally funded education facility

## Single Federally Funded Organization

Tribal College or University

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

The COVID 19 pandemic brought the vulnerability of global supply chains and the issue of food security in Fairbanks to the forefront in 2020. Amidst growing interest in gardening, the UAF Campus Community Garden (UAF-CCG) saw unprecedented demand and had to turn away many potential new gardeners after selling out in both 2020 and 2021. Funding from the State Micro-Grant program will greatly expand the garden by 23.3% and establish a free community plot outside the fenced area for non-members. This area will feature free-to-take produce from garden beds maintained by volunteers from the campus community. This will serve as a resource to the broader Fairbanks community. This project will greatly increase the food security of Fairbanks. UAF-CCG is a volunteer-run organization made up of UAF students, faculty, staff, and Fairbanks community members. We are in a central, easy-to-access location that enjoys direct sunlight and reliable water.

**Garden expansion:** The UAF-CCG is currently 20,000sf with 116 raised garden beds. We would like to expand the garden an additional 4,000sf, which will allow us to build 27 additional beds. The expansion, which includes the addition of 210ft of fencing, will take place spring to summer 2022 and use all volunteer labor.

**Free garden area :** The free garden will be both a community resource and a deterrent to thefts, which have been on the rise. The free garden area will provide the greater community a designated space to harvest free produce.

## Region of Alaska For the Project

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Interior

## Type of Project

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Check all that apply

Garden and/or Soil improvement, Fencing, Education

## Target Recipients

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Who will benefit; Check all that apply

Family, Community





# ALASKA MICRO GRANTS

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Goal: Increase food security in Fairbanks

Objective 1: Increase garden bed capacity by 23.3% by construction of 27 additional 12'x4' raised garden beds with the potential to serve 27 additional households. Assuming 1lb/sf yield, this expansion will produce approximately 1,296lbs of additional food.

Objective 2: Establish a free garden beds for members of the community (outside of the gardening members). This will provide a source of free produce to the surrounding community.

## Number of Individuals to Benefit

100

## Outcomes

Description of measures of project used (To be completed by applicant)	Estimated Number
Additional yield of produce	1296 lbs

## Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

UAF Campus Community Garden will measure garden yield by counting the number of plants harvested and estimating the weight of the harvest. The UAF Campus Community Garden will also measure the number of increased households who received additional food from the garden.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$9,535.15
Itemized Contractor Consultant	
Other Expenses	\$436.00
Indirect Costs	
<b>Total Budget</b>	<b>\$9,971.15</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$997.12

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

The UAF Campus Community Garden was established in 2012. Our regular operations are funded by annual plot registration fees. Added income from 27 new plots will sustain our normal operations.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1476-Small herd enhancement/local meat production

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Anna Meredith

**Applicant City:** HOMER

**Applicant State:** AK

**Applicant Zipcode:** 99603

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Small herd enhancement/local meat production

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$4,700.00

## Eligible Entity Type

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Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

---

Confirmed

## Project Summary

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In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

I want to increase the health and safety of the small herd of lambs I raise annually for harvest. To sustain this local meat project I need to focus on amending and sustaining pasture health and building a durable fence for the pasture. I depend on having lamb meat in my freezer for my family to consume and I also share, trade or sell. Outside of the Cattlemen Association's beef, there are only two farms who grow and sell local meat in Homer and only one of them sells lamb. I aim to improve my rotational grazing techniques to raise healthier lambs and healthier pasture.

I would build a wood post/metal mesh-lined fencing structure around my pasture that will keep my livestock in and keep out bears, moose, local dogs and coyotes (all of which I have had trouble with). Building fencing would enable rotational grazing that is sustainable, and I can manage on my own power.

To maintain and enhance the health of my field it needs to be mowed through the growing season after lambs have consumed all that they can. This requires a brush hog to reduce the amount of local plant life from taking over the planted grasses. With this piece of equipment, I'd also create more no-till clover pasture for my lambs to rotational graze. The beehives I keep would also benefit by making honey I will sell at the Homer Farmers Market and trade with neighbors for vegetables and services (snow-plowing etc).

## Region of Alaska For the Project

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Southcentral

## Type of Project

---

Check all that apply

Livestock, Fencing, Bees, Other

## Target Recipients

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Who will benefit; Check all that apply

Family, Community, Elders, School/Children



# ALASKA MICRO GRANTS

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Objective 1- fencing will be constructed in its entirety

Objective 2- brush hog equipment will be purchased and delivered, ready for use (with AK if possible)

Objective 3- local weeds will decrease by 40%, allowing planted rye, bluegrass, and timothy grasses to increase for lamb feed

## Number of Individuals to Benefit

---

54

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

Anna Meredith will measure Outcome 1 by predicting the number of people who will receive access to our locally raised lamb meat upon October 2022 harvest as well as by documenting any attended agricultural training and/or education with local meat raising folks.

Anna Meredith will measure Outcome 2 by counting the number of head in her herd, while being informed that any head count above 2 will be for community/family/neighborhood gain, which contributes to decreasing food insecurity and increasing local people's connection to the food they consume.

Anna Meredith will measure Outcome 3 by counting the amount of pounds of meat available for distribution beyond our family of two people.

Anna Meredith will measure Outcome 2 by

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	\$0.00
Equipment	\$0.00
Supplies	\$4,700.00
Itemized Contractor Consultant	\$0.00
Other Expenses	\$0.00
<b>Total Budget</b>	<b>\$4,700.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$470.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

Once the fence is constructed (which myself and my partner will be putting forward the remaining amount of funds required to complete fence supply purchasing and construction), and the brush hog attachment piece is purchased and delivered, we will then be set up to maintain our 1 acre pasture for years to come. With solid fencing and equipment to assist in rotational grazing, we will be able to at least double our herd of lambs from 2 to 4 head. The overhead is low, and we aim to be able to continue to utilize healthy rotational grazing methods for years to come as we have done with just two lambs/year for the past 6 years. However, we are no longer able to keep up on the maintenance without a more efficient mowing device like the brush hog. I will continue to partake in University of Alaska Cooperative Extension and Homer Farmers Market educational trainings and networking with other local meat producers for best practices in raising lambs in South Central AK.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1485-Erickson Long-Term Greenhouse Stabilization Project

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Victoria Erickson

**Applicant City:** Nome

**Applicant State:** AK

**Applicant Zipcode:**

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Erickson Long-Term Greenhouse Stabilization Project

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$1,000.00

## Eligible Entity Type

---

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

---

Confirmed

## Project Summary

---

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

In 2003 we obtained an old WW II Quonset hut that was mounted on a skid frame. Once relocated on our property, we removed the remaining pieces of metal roofing and siding and reskinned it with a string reinforced plastic covering. This covering lasted about three years before disintegrating. Over the past fifteen years we have tried a number of different coverage products only to have them last around three years or less. Our latest was a 6 mil plastic covering that too, lasted only two years.

It is basically the winter storms that destroy the covering, thus we lose the important May early June planting season as we need to shovel out what snow drifted in. We are now planning to install Onduline TufTex Corrugated Polycarbonate sheeting (or similar product) over the entire building. This project has an estimated life span of twenty years. Building size is 17' x 16' around 272 sq. ft.

The crops we grow in the greenhouse include potatoes, cucumbers, squash, peppers, beans, onions, lettuce along with some house plants for color. The greenhouse is also used to process our salmon for dry fish, strips, canning and freezing.

This recovering project will ensure our ability to get our seasonal planting in and increase our annual yields and thus make fresh product available to the elder lunch program.

## Region of Alaska For the Project

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Far North

## Type of Project

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Check all that apply

Greenhouses

## Target Recipients

---

Who will benefit; Check all that apply

Family, Elders



# ALASKA MICRO GRANTS

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

This building improvement project should triple the production space and thus our annual yield. With proper crop rotation several products such as carrots, onions and radishes can be planted to mature throughout the growing season.

## Number of Individuals to Benefit

---

30

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Outcome Number One: The date that the early house startups can be transferred to the greenhouse.

Outcome Number Two: Total number of plants & types of plants increase from 2021.

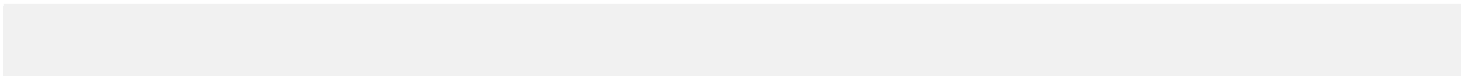
Outcome Number Three: The amount of fresh product donated to the XZY Center and/or NEST.

## Budget

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# ALASKA MICRO GRANTS



<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	
Travel	
Equipment	
Supplies	
Itemized Contractor Consultant	
Other Expenses	\$1,000.00
<b>Total Budget</b>	<b>\$1,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$100.00

## Others



# ALASKA MICRO GRANTS

## Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

Each year we do general maintenance on our greenhouse. Once the new covering is installed, I anticipate only minor maintenance on the building for years to come.





# ALASKA MICRO GRANTS

**Project ID:** 2021-1488-Nore's Dairy

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Matthew Nore

**Applicant City:** Wrangell

**Applicant State:** AK

**Applicant Zipcode:** 99929

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Nore's Dairy

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$5,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

Nore's Dairy will operate through a herd sharing organization to collect and distribute goat milk to local herd shareholders.

## Region of Alaska For the Project

Southeast

## Type of Project

Check all that apply



# ALASKA MICRO GRANTS

Livestock, Fencing, Distribution or Food Hub, Subsistence

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Objective 1- Nore's Dairy will initially provide up to 10 herd shares capable of producing one gallon of milk each week per share in order to increase food sustainability and reduce the cost of milk imported from outside the community.

## Number of Individuals to Benefit

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50

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

---

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

Outcome 1- Nore's Dairy will keep record of all shareholders and family members that are impacted by the project.

Outcome 2 - Nore's Dairy will initially provide up to 10 herd shares based on the size of the herd and production according to season. There are current seven members of the Nore household who are operating as herders and operating Nore's Dairy. Our aim is to influence our herd shareholders to take part in the care of the herd and milking process in the hopes that they begin their own herd to increase food security in the community.

Outcome 3- We will log our outreach programs and activities with shareholders and record which shareholders decide to purchase offspring to start their own goat herds for food security.

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	\$0.00
Equipment	
Supplies	\$5,000.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$5,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$500.00

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

Our goal is to maintain Nore's Dairy for the foreseeable future; not only for ourselves but for the shareholders. The idea of buying into the herd is to make the project sustainable by paying for feed, medical, and other facility maintenance costs. Our desire is that once this project is complete with the fencing, housing, and permanent milking station we can have members of the community coming out to learn, volunteer, and assist Nore's Dairy with running onwards of 10 years. We want to find a balance between the production of milk, consumption by shareholders, and the yearly cost of running the dairy in order to price our shares fairly for all community members.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1491-Carey Homestead Greenhouse

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Julie Carey

**Applicant City:** Trapper Creek

**Applicant State:** AK

**Applicant Zipcode:** 99683

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Carey Homestead Greenhouse

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$5,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Andrew Carey

By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*





# ALASKA MICRO GRANTS

My husband and I are seeking grant money to build a greenhouse on our homestead in Petersville, Alaska. Petersville is a very small community off grid that can be traveled by vehicle in the summer months when road conditions allow and is traveled by snowmachine only in the winter months. We receive very heavy snow loads in the winter that make building a greenhouse able hold up to the snowfall very costly and not something each household has the funds to do. We want to build a 24'x24' greenhouse that will have the space needed to grow food for the neighbors and ourselves. We will need to rent equipment to level and prepare the ground for the greenhouse site. Our family will provide the labor and skills needed for the construction and installation of the greenhouse and components. Once the greenhouse is constructed, we will have the space needed for us and our community to grow the food we need to store up for winter. This will help us all to have an affordable stockpile of food for the harsh winter months when traveling and carrying supplies in and out is very difficult.

## Region of Alaska For the Project

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Interior

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Construct a greenhouse with enough space available for 3+ families to grow crops in.  
Utilize solar powered equipment when available to maintain optimal growing conditions.

## Number of Individuals to Benefit

12

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

We will measure the number of individuals benefiting from the food grown in the greenhouse.  
We will count number of plants in which food was harvested from each fall.

## Budget



# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$5,000.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$5,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$500.00

## Others

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# ALASKA MICRO GRANTS

## Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

We will oversee the maintenance of the greenhouse and keep it in good working order. We will delegate tasks to neighbors who are utilizing space inside to help with the upkeep of the building and grounds. We will do fall inspections before snowfall to prepare for the following growing year and ensure the structure doesn't need any repairs before the harsh winters.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1497-Barry Craig Stewart School Greenhouse

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Barry C Stewart Kasaan School

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Barry Craig Stewart School Greenhouse

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$8,000.00

### Eligible Entity Type

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# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Organization

## Organization Type

Federally funded education facility

## Single Federally Funded Organization

Public elementary school or public secondary school

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

Kasaan school would like to improve and update school greenhouse and supply area for education of our students. We would also like to provided activities, tool, seed and equipment to provide for our community.

## Region of Alaska For the Project

Southeast

## Type of Project

Check all that apply



# ALASKA MICRO GRANTS

Garden and/or Soil improvement, Poultry, Bees, Storage and/or Processing, Education

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, School/Children

## Project Purpose

---

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action/Objective: 1 - To educate our children and community of the value and health of growing your own food.

2- To increase our outdoor teaching space ( outdoor classroom ).

3- To Provide the tools to teach our students.

## Number of Individuals to Benefit

---

75

## Outcomes

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## Data Collection to Report on Outcomes and Indicators

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# ALASKA MICRO GRANTS

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Our school would like to have enough space in our greenhouse to provide a small garden plot for each student. They will be required to take data on plant growth production, space needed to produce food enough to survive, at the same time takes data on growth for each plant from seed to harvest maturity. Students will also calculate cost/sales to our community.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	\$0.00
Fringe Benefits	
Travel	
Equipment	
Supplies	\$8,000.00
Itemized Contractor Consultant	
Other Expenses	
Indirect Costs	
<b>Total Budget</b>	<b>\$8,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$800.00

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

The main part of funds will be used to improve the work space in our greenhouse. A small attached classroom and storage area that will be used for years to provide a dry area for students to work and learn about agriculture. It will also be a place that will provided a place for the community to come and buy food from the school greenhouse.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1498-Raising pastured poultry in Haines Alaska to provide healthy locally grown meat.

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Richard Gunick

**Applicant City:** HAINES

**Applicant State:** AK

**Applicant Zipcode:** 99827

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Raising pastured poultry in Haines Alaska to provide healthy locally grown meat.

### Request Amount

---



# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$2,200.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

We are developing a pastured poultry farm to provide a healthy locally grown meat option for Southeast Alaska residents. Poultry will be grown on grass and supplemented with grain. We will be growing chickens and turkeys on pasture, and butchering and selling them locally. Poultry is moved daily with a constant fresh supply of grass and bugs to eat.



# ALASKA MICRO GRANTS

## Region of Alaska For the Project

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Southeast

## Type of Project

---

Check all that apply

Poultry, Fencing, Storage and/or Processing

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, School/Children

## Project Purpose

---

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

This year we are raising 150 birds which will provide roughly 750lbs of meat grown here on our farm. This will be sold to consumers in Haines Alaska providing a locally grown meat option. Next year we would like to increase our production. This grant would enable us to increase the amount of food we are able to produce.

## Number of Individuals to Benefit

---

250



# ALASKA MICRO GRANTS

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Number of poultry raised and pounds of meat raised and sold will be tracked.

## Budget

---



# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	\$0.00
Equipment	
Supplies	\$2,200.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$2,200.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$220.00

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

We are planning on growing chickens each summer and increasing production each year to match the local demand. This will be a long term project.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1509-Development of Gustavus family gardening, poultry, and storage/preservation of foods

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Michelle Shatswell

**Applicant City:** Gustavus

**Applicant State:** AK

**Applicant Zipcode:** 99826

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Development of Gustavus family gardening, poultry, and storage/preservation of foods

### Request Amount

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# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$3,068.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

The Shatswell family will extend their garden area, fence it and plant an array of vegetables that can be preserved, shared and easily accessible in the community. They will build a chicken coop capable of housing laying hen chickens to enable fresh eggs on site instead of having to rely on shipping them in. . Canning and dehydrating will be done to preserve vegetables throughout the winter months. These foods will be used to feed extended family members in town, as well as being shared with co workers and friends in the community.

## Region of Alaska For the Project

Southeast

## Type of Project

Check all that apply

Garden and/or Soil improvement, Poultry, Fencing, Storage and/or Processing

## Target Recipients

Who will benefit; Check all that apply

Family, Community, School/Children

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*



# ALASKA MICRO GRANTS

Objective 1- To provide fresh vegetables in a rural community where those are hard to get, or extremely expensive when they are available.

Objective 2- To make fresh eggs more readily available in our rural community.

Objective 3- To preserve foods that can be consumed throughout the winter months.

Objective 4- Providing easy access to fresh commodities for family and community members.

## Number of Individuals to Benefit

---

50

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

---

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Our family will track the number of plants harvested each season, the approximate number of eggs. We will also track the number of community members, and extended family who receive the food here in Gustavus. Tracking of those foods that are provided fresh and those that are provided after preserving through canning will also be tracked.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	\$0.00
Fringe Benefits	
Travel	\$0.00
Equipment	\$0.00
Supplies	\$3,068.00
Itemized Contractor Consultant	\$0.00
Other Expenses	
<b>Total Budget</b>	<b>\$3,068.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$306.80

## Provide each individual's request and reasons for the waiver (Limit 30 words for each request)

Please consider a waiver of the matching funds due to the high costs of living in our rural community and the affects on our budget from the pandemic.

## Others

## Longevity Plan

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

Our family will continue to maintain the garden, chickens and preservation of the fresh and canned foods. We will winterize the garden during the winter months then cultivate the soil again each Spring. Planting will start with seeds in the house, and seedlings will be planted in the garden when ready. We will continue offering fresh vegetables to family, friends and co workers in the community. We will Continue to raise chickens and throughout the year, so that we can provide fresh eggs year around.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1517-Development of the Waypoint for Veterans Sunken Greenhouse

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Way Point For Veterans

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Development of the Waypoint for Veterans Sunken Greenhouse

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$8,000.00

### Eligible Entity Type

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# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Organization

## Organization Type

Nonprofit organization that is engaged in increasing food security

## Non-Profit Organization

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

Waypoint for Veterans and First Responders will complete construction of a sunken green house. This project will provide local veterans and their families locally grown food from a sunken greenhouse. We provide veterans and first responders with local adventures. I plan on using this sunken greenhouse to grow food to use on the local adventures as well as provide fresh produce to the 600 plus local veterans and first responders in Sitka. Because we serve veterans and first responders, our focus is to help improve their quality of life in healing ways. Our local veterans and first responders are in need of nourishing fresh produce. In addition, many of the veterans are elderly and on a fixed income. By providing them with fresh produce we are filling a gap in our community.

The benefit of a sunken greenhouse is the utilization of the earth's heat to grow food all year round. Without a sunken greenhouse a typical growing season for produce is three months, four at best. During the pandemic we had a lapse in barges, leaving us with lack of produce in our grocery stores. Sitka is reliant on foods that come in from barge or air cargo. By hosting a sunken greenhouse, we help solve two problems. First of all, we are able to show a successful year round food production that others can duplicate. Secondly, we supplement quality, freshly harvested produce ready for consumption to the veteran and first responder community.

## Region of Alaska For the Project

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Southeast

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses, Distribution or Food Hub

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, Co-op

## Project Purpose

---





# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Objective 1 - we will subsidize produce costs for veterans in Sitka

## Number of Individuals to Benefit

30

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Waypoint for Veterans will measure the outcome of veterans and their families served by the number of people we give produce to.

We will measure outcome two by how many veterans volunteer to garden and participate in training for safe food handling and distribution.

## Budget



# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$8,000.00
Itemized Contractor Consultant	
Other Expenses	\$0.00
Indirect Costs	
<b>Total Budget</b>	<b>\$8,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$800.00



# ALASKA MICRO GRANTS

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

We plan to keep this greenhouse producing vegetables for years to come. With this funding it will just add to the infrastructure that is already in place to extend the growing season and help make the sunken greenhouse last.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1532-Homer Hives Hens

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Jennifer Frazier

**Applicant City:** Homer

**Applicant State:** AK

**Applicant Zipcode:** 99603

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Homer Hives Hens

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$7,450.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Jed Frazier

By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

1. Producing sustainable local honey for are residents! I'm in my 3rd year of beekeeping, while growing a little each year. So far, limited to a small number of hives due to the sheer amount of labor required to maintain healthy hives, the time required during harvesting and the cost and uncertain nature of successfully over-wintering Langstroth hives.

A transition to the ancient Slovenian method of bee keeping is the best way to address the above challenges currently faced. The Langstroth hives I have now require a great deal of physical strength to monitor each week to ensure the health of the hives. Also over-wintering is unpredictable in a best case scenario and the hive survival rate is dismal. The slovenian bee house would address all of the above challenges, decrease labor checking hive boxes weekly, as physical strength is not required to inspect hives. They would provide a controlled winter environment for a higher survival rate. The result would be increased honey and pollen harvest, increase pollinator's for our local crop producers and make bee keeping available for to all ages.

2. Locally rasied and processed poultry and small animal farm animals. As part of our last summer we rasied meat chickens and turkeys for our family with 2 other families. Many were vocal about their desire for locally sourced poultry. We are currently limited by the size of our enclosure and housing. As well as needing to purchase butchering equipment. This grant will enable those improvements.

## Region of Alaska For the Project

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Southcentral

## Type of Project

---

Check all that apply

Poultry, Bees

## Target Recipients

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Who will benefit; Check all that apply

Family, Community, Elders, School/Children

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Project 1- Lower impact on bees during harvest, hive checks, lessening mortality rate over-wintering, aid in the sustainability of our Alaskan Bees- increasing availability of locally sourced honey/pollen to local residents. Each hive could produce 15-20 gallons of LOCAL honey!!

Project 2 -To expand housing and enclosure for poultry as well as butchering equipment, inturn increasing locally sourced poultry to community members directly proportional to the number of animals we can house/raise.

## Number of Individuals to Benefit

250

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

Honey production volumes are easily gathered by the nature of bottling during harvest. Future production can be compared with current hive output numbers very readily with a Windows Excel spreadsheet.

Poultry is to be split as whole birds to receiving party. The same as honey production the most efficient manner to track this activity is with an Excel spreadsheet.

The use of tools for poultry or honey could be tracked just the same as the above mentioned with an Excel spreadsheet with date and names for who has possession of equipment as which items.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$7,450.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$7,450.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$745.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

We are teaching our children these skills and will be incorporating these things in our yearly activities in perpetuity. We are looking forward to the future to use our time to provide these goods and opportunities to the community for the foreseeable future.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1553-Update of Kathys Garden and Hoophouse

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Kathleen L Jorritsma

**Applicant City:** Kodiak

**Applicant State:** AK

**Applicant Zipcode:** 99615

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Update of Kathys Garden and Hoophouse

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$5,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

This project would update an existing garden/hoophouses/greenhouse on a 20 plus year working family owned property. Both the hoop house and greenhouse would have replaced plastic and greenhouse panels. In addition updated ventilation and water systems. Soil and composting will be tested and amended as needed.

This property has provided prolific harvests year after years. Updating will extend growing season and provide more abundant harvests. Also pest and disease prevention will be addressed.

I have raised all my children as well as numerous childcare children with the fun, exciting and rewarding knowledge of growing your own food. Subsistence is part of life in our community and we all reap the rewards.

## Region of Alaska For the Project



# ALASKA MICRO GRANTS

Southcentral

## Type of Project

Check all that apply

Garden and/or Soil improvement, Greenhouses, Storage and/or Processing, Subsistence, Education

## Target Recipients

Who will benefit; Check all that apply

Family, Community, Elders, School/Children, Co-op, Food Bank or Pantry

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Objective to increase growing season and harvests 30%. Also add in long term storage of crops.

## Number of Individuals to Benefit

8

## Outcomes

## Data Collection to Report on Outcomes and Indicators



# ALASKA MICRO GRANTS

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Kathys garden will keep planting, harvest outcome, nutrient info and pest management. increased growing season will help the farmers market, coop as well as family and friends.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	\$750.00
Fringe Benefits	
Travel	
Equipment	\$0.00
Supplies	\$4,250.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$5,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$500.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

This is my community and I plan on growing, sharing and enjoying my gardens. I have owned my property for 23 years and this is where I plan to stay. I enjoy teaching children and new gardeners the benefits of growing and enjoying all the hard work and outcomes.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1562-Copper River Slaughter and Meat Processing Facility

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** William Amberg

**Applicant City:** Copper Center

**Applicant State:** AK

**Applicant Zipcode:** 99573

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Copper River Slaughter and Meat Processing Facility

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$30,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

### Group of Individuals

Contact Name
William Amberg
Dwight Hauptman
Heath Hauptman
Viola Amberg
Jeff Turner
Sarah Fithian
Mike Willard

By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.

Confirmed

## Project Summary





# ALASKA MICRO GRANTS

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

Copper River Valley is an unorganized and geographically large borough, with extremely limited infrastructure. Although we are served by the primary road system, several communities do not receive road maintenance after Sept 15. We live in a food desert; the nearest food hub is in Palmer, 200 miles away. Our region lacks a slaughter/meat/refrigeration facility that can handle livestock and subsistence. And now, Mickinley Meats, in Palmer, has closed its doors - further limiting Alaskan farmers. We are a team of highly qualified and very serious investors who have multiple years experience in processing our own farm raised livestock, in education and businesses.

We are well underway and are already heavily invested in this venture, as we already own the following equipment:

Thermal King 40' foot refrigeration connex \$30k  
Thermal King 53' foot refrigeration/freezer semi-trailer \$19.5k  
Pro-cut KS-120 3-phase high-speed band saw \$7k  
Thermal King 15kw generator \$12k  
Double chamber DZ-500 vacuum packaging \$7k  
Splitting saw \$2.5k  
Stun Gun \$1.5k  
Corral gates/pen \$2k  
Current Investment Total: \$77k

Grant request:

Gas Wet Steam & Hot Pressure Washer – 3000 psi (or equivalent) \$4k  
Hobart 4346 215 lb commercial grinder/mixer (or equivalent) \$8k (Ebay)  
Sirman vertical hydraulic 75lb capacity  $\frac{3}{4}$  HP sausage stuffer (or equivalent) \$5k  
3 Phase 15kw converter \$6k  
Enviro Pak Smoker (or equivalent) \$7k (Ebay)  
Total Requested: \$30k

We are asking for Equipment only. The facility will financially sustain all employees and installation costs.

## Region of Alaska For the Project

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Southcentral



# ALASKA MICRO GRANTS

## Type of Project

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Check all that apply

Livestock, Poultry, Storage and/or Processing, Distribution or Food Hub, Subsistence, Other

## Target Recipients

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Who will benefit; Check all that apply

Family, Community, Elders, School/Children, Co-op, Food Bank or Pantry

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*



# ALASKA MICRO GRANTS

**Objective** We will provide additional food security to all residents in Copper River Valley, Valdez and any farmers or residents who depended on the now-closed McKinley Meats; as well as tourists (fishing) and people passing through our area while on their way to and from Valdez (including Cordova and Tatitlek residents). We will provide additional food security for over 10k people.

The quantity and quantity of livestock raised in the area is expected to increase rapidly; this is due to the economic windfall from quality control and affordability associated with a local meat processing facility. Our completed project will consist of three phases:

Phase1 : The facility will be utilized for slaughtering, carcass aging and processing farm fresh livestock.

Phase2: Expanding to receive subsistence game and fish. We will also add flash-freezing and vacuum-sealing to the service we provide.

Phase3: Add brine injection and smoking capabilities. We will be an approved USDA facility and sell USDA packaged meats.

- 1) Establish a professional USDA Slaughterhouse and Storage facility in the Copper Basin Area so regional Alaskan farmers can safely process and store their farmed and subsistence meats.
- 2) A Copper Basin USDA facility will meet 100% of Copper Basin and Valdez Area's Slaughterhouse/Processing needs.
- 3) A Copper Basin USDA facility will meet much of Alaska's Slaughterhouse/Processing needs.

We will track the number of slaughters, carcasses processed, fish filleted and/or flash frozen, and refrigerator/freezer locker rental receipts as well as survey farmers to quantify the increase in livestock.

## **Number of Individuals to Benefit**

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10000

## **Outcomes**

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## **Data Collection to Report on Outcomes and Indicators**

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# ALASKA MICRO GRANTS

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	\$0.00
Equipment	\$26,000.00
Supplies	\$4,000.00
Itemized Contractor Consultant	\$0.00
Other Expenses	\$0.00
<b>Total Budget</b>	<b>\$30,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$3,000.00

**Provide each individual's request and reasons for the waiver (Limit 30 words for each request)**

No Waivers Requested

## Others

## Longevity Plan

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

The facility already has property that it sits on (applicants own property)

Phase1: The facility will be utilized for slaughtering, carcass aging and processing farm fresh livestock.

Phase2: Expanding to receive subsistence game and fish.

Phase3: Add brine injection and smoking capabilities. We will be approved to sell USDA packaged meats for sale.

The continuation and financial sustainability will be accomplished by providing a year-round USDA slaughter facility/meat processing and storage facility. The facility will be managed by professional butchers and an experienced management team.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1565-Arctic Greenhouse Construction and Security/Expansion of Orchard and Bee Apiary

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Alison Cramer

**Applicant City:** kenai

**Applicant State:** AK

**Applicant Zipcode:** 99611

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Arctic Greenhouse Construction and Security/Expansion of Orchard and Bee Apiary

### Request Amount

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# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$7,240.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Andrew Cramer

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

The primary purpose of this project is to provide security for our existing agricultural projects and allow us to expand them so that our close-knit rural neighborhood may also utilize our facilities. Because of our close proximity to the Kenai Wildlife Refuge, our orchard, gardening plots, and honey bee hives are frequently threatened or damaged by moose, bears, lynx, etc. This significantly hinders our ability to be self-sustaining and threatens our food security and the food security of our neighborhood friends who also utilize our property.

In order to address these devastating challenges, we would like to better enclose and secure our agricultural projects. We intend to accomplish this by installing fencing around our bee apiary and fruit orchard. Secure fencing would then allow us to safely expand our orchard and add additional bee hives, which we would also utilize grant funds to accomplish. We would also like to construct a heated arctic greenhouse so that our close-knit neighborhood has a place to begin seasonal starts and extend our growing season. This would improve the food security for us and our neighborhood family for most of the year.

## Region of Alaska For the Project

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Southcentral

## Type of Project

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Check all that apply

Garden and/or Soil improvement, Greenhouses, Fencing, Bees, Education

## Target Recipients

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Who will benefit; Check all that apply

Family, Community, Elders, School/Children

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Objective 1- Arctic greenhouse allows us to increase our fresh produce and self-sustainability by 50% in winter and 75% in summer

Objective 2 - Adding additional bee hives will increase our/our neighbor's honey yield by 80%

Objective 3 - Eliminate all insinences of bears, moose, and other predators infiltrating our orchard, garden/greenhouse, and bee apiary.

## Number of Individuals to Benefit

50

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Arctic greenhouse outcome - weigh vegetables produced in greenhouse

Bee - measure honey yield in gallons

Fruit Orchard - increase in number of plants added and weight of any first-year fruit

Fencing - Number of intrusions by wildlife and monetary estimate of damages

Community knowledge - subjective survey

## Budget



# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	\$0.00
Fringe Benefits	
Travel	
Equipment	\$0.00
Supplies	\$2,240.00
Itemized Contractor Consultant	
Other Expenses	\$5,000.00
<b>Total Budget</b>	<b>\$7,240.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$724.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

The long-term goal of this project is to create and sustain a community-garden style area on our property that can be utilized by near-by residents for years to come. Sales of produce and honey not consumed by neighbors is expected to generate enough income to provide for maintenance and replenishment of the greenhouse, bee hives, and orchard as necessary.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1570-Root Cellar

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Martin Hornfischer

**Applicant City:** Galena

**Applicant State:** AK

**Applicant Zipcode:** 99741

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Root Cellar

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$4,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

Our 400 sq ft. garden is a great asset to grow produce for our family. However storage for especially leafy veggies in the fall time is very limited and after an overabundance of veggies comes a much longer period of lack of fresh, local produce. A root cellar is a long-term low-cost storage solution for addressing this problem. There is already proof in Galena that root cellars work in Galena. Due to the high amount of ground water, the 8x12 root "cellar", an will be mainly above ground with insulation and soil around it.

## Region of Alaska For the Project

Interior

## Type of Project



# ALASKA MICRO GRANTS

Check all that apply

Storage and/or Processing

## Target Recipients

Who will benefit; Check all that apply

Family, Community

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Objective 1: There will be a 100%+ increase in food storage for leafy veggies as well as potatoes and Kombucha.

## Number of Individuals to Benefit

6

## Outcomes

## Data Collection to Report on Outcomes and Indicators



# ALASKA MICRO GRANTS

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

We will count the leafy veggies, potatoes and kombucha that will be stored in the root cellar and will compare it with our current refrigerator space.

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	
Travel	
Equipment	
Supplies	\$4,000.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$4,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$400.00

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

Maintenance for a root cellar is minimal, mainly regular cleaning to prevent mold. Similar cellars in the Galena area holding up 20+ years.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1578-Transitioning a Western Alaska Family Farm into a Field School

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Sarah Richards

**Applicant City:** Nome

**Applicant State:** AK

**Applicant Zipcode:** 99762

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Transitioning a Western Alaska Family Farm into a Field School

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$4,996.29

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Sarah Richards
Keane Richards

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

My family lives on six acres, outside of the small town of Nome, where we live amongst our sled dogs, goats, chickens, and several garden plots. We are creating a space for the community of Nome to learn how to convert untouched tundra into fertile farm land. Part of this educational program will be a 4-H club, through which we hope to empower youth and their families to supplement traditional wild foods with intentionally grown plants. We plan to sell our produce locally, including fresh vegetables and chicken eggs, to minimize the products that are imported to our rural community.

## Region of Alaska For the Project

---

Far North

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Education

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, School/Children

## Project Purpose

---

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*



# ALASKA MICRO GRANTS

Objective 1 - Produce at least 200 lbs of fresh produce per growing season to increase access to affordable, locally grown foods and sell at monthly produce markets

Objective 2 - Teach children and adults how to grow and harvest food by offering biweekly workshops for adults and children

Objective 3 - Increase the number of family gardens in Nome by 20% by offering education and guidance

## Number of Individuals to Benefit

200

## Outcomes

Description of measures of project used (To be completed by applicant)	Estimated Number
Prepare an area to be eligible for a high tunnel through the EQIP Program	20'x40'

## Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*  
*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

We will measure Outcome 1 by tracking how many people attend our educational programs and purchase produce from our farm.

We will measure Outcome 2 by polling participants to see how many were encouraged to create or expand their own garden or livestock operation. We will also keep track of how many opportunities we offer to community members.

We will measure Outcome 3 by tilling and amending the soil for the high tunnel, and testing the soil to start the process.

## Budget



# ALASKA MICRO GRANTS

## Travel

Trip Destination, Dates, and Justification for Requesting Funds	Type of Expense (airfare, car rental, hotel, meals, mileage, etc.)	Unit of Measure (days, nights, miles)	# of Units	Cost per unit	# of Travelers Claiming the Expense	Funds Requested (# of Units x Cost per Unit)
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Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$4,996.29
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$4,996.29</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$499.63



# ALASKA MICRO GRANTS

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

Once we have the necessary supplies to expand the family farm into a community-wide resource, we expect that it will be self-sustainable. The farm will be supported by local food sales, classes & workshops, volunteer efforts, and the local 4-H program.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1590-Grow and Store

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Kirsten Hinz

**Applicant City:** Soldotna

**Applicant State:** AK

**Applicant Zipcode:** 99669

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Grow and Store

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.





# ALASKA MICRO GRANTS

\$5,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Nate Patsos

By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

We're in the process of new home construction & would like to add the means for sustainable food development and storage at our future home. Mainly we'd like to build a greenhouse to promote a self-dependent, healthy way of living. The purpose is to provide adequate, nutritious, responsibly grown vegetables & other food for ourselves, family and other members of the community. The ideal greenhouse will be of durable, long-lasting construction & well insulated, energy efficient glass with appropriate solar properties for our climate. The process of composting will result in well-nourished soil for plants in the greenhouse. Canning supplies will be used to store home grown food as well as locally caught salmon. By purchasing a vacuum packer & freezer, we will have a greater ability to store a variety of food with a direct improvement in food security. Additionally, purchasing educational material to gain a deeper insight on food security and participating in teaching classes at the local library where we can demonstrate to the younger generation of the community on how to engage in their own food security.

## Region of Alaska For the Project

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Southcentral

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses, Hydroponics, Storage and/or Processing, Subsistence, Education

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, School/Children, Food Bank or Pantry

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

The goal is to efficiently create an ideal climate for growing food and extend the growing season while using limited fossil fuel resources. An ideal structure for our needs is 200 sqft which produces approximately 500lbs of food per year at roughly 2.5lbs of food per sqft. Adding additional shelving units will increase area in the greenhouse for more plants. Labor will be done mostly by individuals benefiting from the food grown.

Other food security investments include: Composting, as composting and worm beds provide nutrient rich soil, essentially eliminating the need for fertilizers and pesticides. This resource can reduce the cost of purchasing potting soil. Canning supplies, vacuum packing, and freezing so we can benefit from the means for proper food storage for unpredictable events where food may not be accessible. Often grocery stores in the Kenai Peninsula are unable to receive food shipments during a highway closure.

## Number of Individuals to Benefit

15

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

Food capacity for a refrigerator or freezer is 1.5 cubic feet per person. One cubic foot can hold 30-35lbs of food. If you were to do half a moose canning and the other half in the freezer that would be about 230lbs of meat which would take up 7 cubic feet of capacity. Freezers operate at a higher efficiency when full so ideally the freezer would be 2/3 or more full most of the time.

200 sqft green house would produce approximately 500lbs of food per year at roughly 2.5lbs of food per sqft. This food would be eaten fresh, canned, dried, vacuum packed and frozen or donated to the local food bank to assist others in the community with food insecurities who have not been fortunate enough to be able to provide for themselves.

It is more beneficial in the long run to teach a person how to do something than to do that something for them. This can be done by teaching others in the community and holding classes where you can teach old and young alike to be able to grow their own food and explain the different ways of proper food storage, it goes along with the saying give a man a fish and feed him for a day, teach a man to fish and feed him for life.

By starting to germinate seeds in January or February in Alaska, you can begin to see produce by May or sooner. With the proper greenhouse you can extend the growing season by a few months and lengthen the time of which you will be producing food.

We will also be adding a cold-room to the house we are building. This will create the proper temperatures for long term food storage and benefit in having home grown food year round.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$5,000.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$5,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$500.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

The entirety of the project will be on land that is occupied consistently and will be maintained daily to be able to extend the life expectancy of all of the equipment and materials. The food will consist of annuals and perennials of which the maintenance will have to be kept up on. The materials that will be purchased will be good quality to begin with to be able to withstand the harsh environment of the Alaska weather. With consistent maintenance and upkeep, the longevity of our supplies will be able to withstand year of use. The upkeep will be completed and or overseen by me personally as we intend to make use of the equipment for decades to come.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1593-Gates' Greehhouse and Garden Improvments

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Jenny L. Gates

**Applicant City:** Soldotna

**Applicant State:** AK

**Applicant Zipcode:** 99669

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Gates' Greehhouse and Garden Improvments

### Request Amount

---

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$4,658.00

## Eligible Entity Type

---

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

---

Confirmed

## Project Summary

---

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*





# ALASKA MICRO GRANTS

This project will build a permanent and secure (moose/rabbit proof) fence and run water line to established vegetable garden (25' x 50' ft) and greenhouse that provide fresh cole crops and root vegetables for my family and community members during the fall/winter months as well as fresh in-season vegetables. Funds will supplement heating oil costs to heat established, permanent 12' x 16', double pane window greenhouse that not only is used for in-season growing of produce (crops that can not be grown outside) but as a seed starting building beginning in March. This grant will supplement items needed to propagate plants including rototiller, top soil, seed starting/potting soil, seeds, equipment needed to lay a underground water line to the garden and greenhouse. Surplus garden starts are gifted to friends, family, and community members. Other items needed for the gardens include lime and manure to amend low nutrient and highly acidic soils as well as visqueen for mini shelters for weather sensitive plants. These funds will allow for higher yield from the garden as well as foster a sustainable and healthy lifestyle for families, friends and most importantly my daughter to learn by. Surplus vegetables/scraps are given away to friends, family and community members or used to add nutrients to daily feed for poultry and game birds raised for consumption. Construction of fencing, soil amendment, waterline installation, and greenhouse operation will begin fall of 2021. This project is intended to secure fresh produce most of the year and into the future.

## Region of Alaska For the Project

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Southcentral

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses, Fencing, Subsistence, Other

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, School/Children

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Moose proof fence (25' x 50') to secure vegetable garden - 100% increase in food security

Underground water line installation - 50% increase in ability to keep gardens watered daily

Soil amendments - 50% increase in biomass/productivity

Greenhouse operation - 50% increase in biomass/productivity and produce

Plant propagation - 50% increase in biomass/product

## Number of Individuals to Benefit

50

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

The number of organic plants given to individuals for vegetable gardens will be counted and recorded in an MS Excel file.

Produce given away to individuals will also be recorded.

## Budget



# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$4,658.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$4,658.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$465.80

## Others

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# ALASKA MICRO GRANTS

## Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

Secure fencing (moose/rabbit proof), a consistent water source and nutrient rich soil will provide long term benefits of food security well into the future and pay dividends. Fence maintenance and repairs will occur yearly after spring thaw. Posts will be set 2 feet below ground and should require little leveling. As needed posts, bracing and gate will be resealed with a preservative. Each year the water line will be drained or blown out prior to winter freeze so that it will not suffer damage. Propagation materials such as trays will be recycled and used again if possible. Some propagation dirt may be able to be reused as well. Crops will be preserved every fall or upon maturing (i.e. canning or freezing). Surplus crops will be given to family or community members or supplement diet/feed for poultry and game bird used for consumption.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1606-Returning to Our Roots and Harvesting Our Past to Grow, Preserve, and Nourish Our Future

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Hollis School

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Returning to Our Roots and Harvesting Our Past to Grow, Preserve, and Nourish Our Future

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$9,996.00

### Eligible Entity Type

---



# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Organization

## Organization Type

Federally funded education facility

## Single Federally Funded Organization

Public elementary school or public secondary school

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

Our vision is a comprehensive program to gather and share the knowledge and skills to sustainably grow, harvest, preserve, and access healthy local food for our community.

An island community, Hollis has no store within 30 miles. There is a struggling garden and an upcycled dirt greenhouse with a student-built garden shed and chicken coop and a compost and soil building program.

We can turn the focus from getting enough dirt and resources to grow, harvest, and preserve food to teaching, growing, harvesting, preserving, and sharing the plethora of healthy local food that can sustain our community in a manner that both honors local Native knowledge and traditions while also exploring new technologies to allow for maximum nutrition and shelf life. We will teach the value of these traditions and connections while creating environmentally conscious independence in a food insecure environment. This grant can turn our vision into a deeply-rooted program for our community.

With an Ameri-Corps volunteer to manage, a team of students, teachers, volunteers, parents, and Elders will support and guide the transition from catch-is-as-catch-can to a thriving program. The Micro Grant would sustainably strengthen our existing food program roots to:

1. connect our students with the surrounding environment and community Elders to cultivate subsistence traditions and gardening skills while weaving broken generational connections.
2. prepare students to affordably grow, access and preserve local foods for their families, and
3. allow us to healthfully harvest, preserve and share nutritious reliable local food at school and our community pantry.

## Region of Alaska For the Project

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Southeast

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Greenhouses, Poultry, Storage and/or Processing, Distribution or Food Hub, Subsistence, Education, Other



# ALASKA MICRO GRANTS

## Target Recipients

Who will benefit; Check all that apply

Family, Community, Elders, School/Children, Food Bank or Pantry

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

### Action/Objective 1:

Increase student access to healthy local food they have grown or harvested at school from a rare event to at least once per week.

### Action/Objective 2:

Develop strong partnerships with Tlingit & Haida Council, Organized Village or Kassan, SEAlaska, and UAF Cooperative Extension Service to increase our knowledge of local farming safe preservation practices that honor cultural history and traditions as measured by communications, joint projects, and school calendar.

### Action/Objective 3:

Establish and manage a Hollis Student Store to sell eggs and produce and preserved food. When possible, we hope to take orders for the Coffman Cove greenhouse to supplement what is available from Hollis. Success is measured in the number of products sold to the community and the students' bookkeeping records.

### Action/Objective 4:

Create and distribute packages of our locally grown, harvested, and preserved foods for our Elders and community members as measured by the numbers and types of items provided and the number or recipients and the number of deliveries.





# ALASKA MICRO GRANTS

## Action/Objective 5:

Create a community education portal to share their knowledge of healthy sustainable gardening and harvesting practices while connecting and learning from and with each other as measured by the tips and advice we collect and the meetings that are calendared.

## Action/Objective 6:

Establish a powerful cultural, environmental and historical connection for our students with the place they live and the food they eat as measured in the pre and post assessment and their written reflections in their journal or booklet.

## Action/Objective 7:

Students will create a booklet sharing what they have learned which will include their observations of the actual weather and harvest compared to the Tlingit and Haida Moons, as well as what they were able to successfully grow and how they preserved or prepared their harvest to help with future planning. The booklets will be available for review and documentation of impact.

## Action/Objective 8:

Students will add a local wild foods section to their math garden with signage to educate about the many native greens we can easily grow and harvest for our meals.

## Action/Objective 9:

Students will create signage to educate about the proper care of a local salmon stream and its importance to our food sustainability as measured by their increased knowledge in their reflections.

## Action/Objective 10:

Students will ensure the reinfused with new dirt garden beds will remain healthy in the long term by intentional composting and seaweed harvest to keep the beds healthy for the next growing year as measured by the amount of usable compost produced over the year.

## Number of Individuals to Benefit

---

150

## Outcomes

---



# ALASKA MICRO GRANTS

## Data Collection to Report on Outcomes and Indicators

---

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Outcome 1 will be measured by tracking the amount of produce and eggs harvested and create a baseline for comparison next summer.

Outcome 2 will be measured by the amount of grown and preserved harvested local food delivered to families and elders and the amount of produce sold at our student store.

Outcome 3 will be measured by a pre and post assessment/survey of their understating of the food security issues in Alaska and how empowered they are to grow and preserve food for themselves and others to strengthen our community's response. We will also have their program journal for more qualitative data.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	\$0.00
Equipment	\$0.00
Supplies	\$9,996.00
Itemized Contractor Consultant	\$0.00
Other Expenses	\$0.00
Indirect Costs	\$0.00
<b>Total Budget</b>	<b>\$9,996.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$999.60

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

This plan is designed to get us on our feet with sustainability built in from the get-go. It does not require more funds to continue. The community and school cultures celebrate gardening and subsistence but without the resources to get our garden and greenhouse solidly on its feet, let alone the tools to safely preserve the harvested resources, we were stumbling. With the resources and investment from this grant, we will be in the position to move forward without increased staff or funds. With this stability we will be able to count on our ability to grow, harvest, and preserve our own locally raised healthy food. As we learn to use the equipment, we can create a schedule to put funds aside for general and preventive maintenance, repair and replacement as needs arise.

With the grant we can focus on showing our students how to make their own dirt without overwhelming them. With the grant we can grow lettuce and other greens in a rotation nine (9) months of the year so we can always have greens for school, and hopefully our community. With the grant we can grow tomatoes and peppers and onions, and we can use the dryer to healthfully preserve our vegetables, or we can make our own homemade salsa.

There was a time when we lamented not having the newer fancy aquaponics greenhouse but now, we celebrate that we did not as that would never be something our students could ever emulate. They can see and taste what is possible with discarded windows.

With the learning and work that we will put in this year and the resources from this grant, our students and our community members will see that they too can build a small upcycled greenhouse or hot box using others' discarded windows to grow lettuce, they too can compost and go to the beach for seaweed and create dirt, they too can build a traditional smokehouse with found items and discarded wood to preserve their fish, they too can go to the Extension Service to learn the best ways to safely preserve the food they grow in Alaska.

No matter who is working at the school, the students will know how to make this happen and what to do to produce their own food at home or at school. When our students are inspired, they lead the way and become phenomenal teachers who energize their peers. Together they, with a boost from this grant, they will create a depth of learning that will last them a lifetime.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1610-South Beach Greenhouse Improvements

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Michael Wald

**Applicant City:** Haines

**Applicant State:** AK

**Applicant Zipcode:** 99827-1246

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

South Beach Greenhouse Improvements

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$1,380.87

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

Our home in Haines is a windy, waterfront home on South Beach. The wind is a significant barrier to gardening. In 2020 I built a 12x20 timber-framed greenhouse with recycled windows and a polycarbonate roof. The greenhouse works well in the summer to increase temperatures and to block the wind. I would like to extend the growing season in the greenhouse to provide salad greens, tomatoes and cucumbers during fall and spring. I will add supplemental light and thermal mass to allow the plants to survive and grow during cold periods, significantly extending the growing season by about 12 weeks per year. Improvements include the addition of thermal mass, pre-heating water with a heat collection coil, installation of wood stove for supplemental heat, bringing 110V power to the greenhouse for supplemental light, purchase and installation of drip irrigation and soil moisture monitors.

## Region of Alaska For the Project



# ALASKA MICRO GRANTS

Southeast

## Type of Project

Check all that apply

Greenhouses, Subsistence

## Target Recipients

Who will benefit; Check all that apply

Family, Community

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Objective 1 - lengthen the growing season from five months to nine months (40% increase in length of growing season)

Objective 2 - reduce dependency on grocery stores and an unstable supply chain

Objective 3 - increase our family's consumption of produce

Objective 4 - produce enough extra food to share with the larger community

## Number of Individuals to Benefit

10

## Outcomes



# ALASKA MICRO GRANTS

## Data Collection to Report on Outcomes and Indicators

---

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Success will be measured by the lengthening growing season. We take garden and greenhouse notes and will note last planting and harvest dates.

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	
Equipment	
Supplies	\$1,380.87
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$1,380.87</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$138.09

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

The funds put into this project will likely be one time costs and require little to no maintenance. Any maintenance required will be funded by the applicant. Project longevity is at least 10 years.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1613-Holly Berry's Apiary

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Holly Rose Adams

**Applicant City:** Thorne Bay

**Applicant State:** AK

**Applicant Zipcode:** 99919

## Project Info

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### Project Title

---

Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Holly Berry's Apiary

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$6,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
William Adams-McNulty

By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

The objective of this project is to increase food security for ourselves and those of Thorne Bay and Prince of Wales Island.

This project will provide ourselves and the community with access to affordable secure local honey, berries, eggs, and vegetables. We will build garden beds, bee boxes, a chicken coop and a fence enclosing the garden to keep out pests and predators. We'll purchase and plant a variety of vegetables and berry bushes to increase food production. We'll plant colorful flowers for the bees and to attract local pollinators; we'll work to preserve biodiversity and use integrated pest management systems. We'll purchase soil for the newly built garden beds and build composting bins to sustain the garden. We'll build a rainwater catchment system and a gravity fed irrigation system. We'll purchase chickens for eggs and bees for honey production.

William will utilize his background in woodworking and construction towards the development of this project. I will utilize my formerly acquired skills as a gardener, bee keeper, landscaper, and organic farmer. I'll use my knowledge in gardening, farming and beekeeping towards the continued development of this project, and share it with the community through workshops. The food produced will be available to the community through a CSA farm stand, where we'll offer information about sustainable gardening and ongoing food production workshops. Funding this project will assist this property in becoming eligible for a EQUIP high tunnel.

## Region of Alaska For the Project

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Southeast

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Livestock, Poultry, Fencing, Bees, Distribution or Food Hub, Education

## Target Recipients

---

Who will benefit; Check all that apply



# ALASKA MICRO GRANTS

Family, Community, School/Children, Co-op, Food Bank or Pantry

## Project Purpose

---

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action/Objective 1 -Address the needs of ourselves, those of Thorne Bay and Prince of Wales Island by producing and providing access through a CSA farm stand to affordable and secure local eggs, vegetables, berries, and honey. As well as by making donations to the local food bank.

Action/Objective 2- Provide the community with resources, through workshops on how to produce their own foods. The workshops will strengthen many individual's personal capacities in agriculture within our community.

Action/Objective 3- Improve our communities capacity for healthy sustainable living by supporting local businesses in purchasing materials for this project, by building last infrastructure for local food production, by reducing dependence on scarce/imported resources, by minimizing waste, and therefore enhancing our community's resiliency.

## Number of Individuals to Benefit

---

300

## Outcomes

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## Data Collection to Report on Outcomes and Indicators

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# ALASKA MICRO GRANTS

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

We will take measurements of and record the land being used in food production. We will count and keep record of new memberships at our farm stand, as well as in the workshops.

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$6,000.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$6,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$600.00

## Others

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### Longevity Plan

---

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

We will maintain and continue expanding the berry, vegetable, honey and egg cultivation and production, increasing the local foods provided to the community each year. Through cultivating new acreage this property will become qualified for the EQUIP high tunnel grant program, and will continued to be developed for local food production. The workshops we provide will enhance our community's capacity in local food production, making our community more sustainable and self sufficient in the future.





# ALASKA MICRO GRANTS

**Project ID:** 2021-1614-TWO Organizations Copper River Valley Soil and Water Conservation District AND Copper Valley Farm Bureau - Planting/Harvesting Equipment

**Status:** Granted

**Application Type:** Organization

**Organization Name:** Grant Seeking Individual

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

TWO Organizations Copper River Valley Soil and Water Conservation District AND Copper Valley Farm Bureau - Planting/Harvesting Equipment

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$9,966.22

### Eligible Entity Type

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# ALASKA MICRO GRANTS

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Organizations

## Organization Group (Select at least 1)

Nonprofit organization that is engaged in increasing food security

## Non-Profit Organization Type (Select at least 1)

Other nonprofit organization that is engaged in increasing food security

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

We will increase food production: By the strictest definition, Copper River Valley and Valdez are "food deserts". Our region heavily depends on food trucked and shipped in from Anchorage. Very few families produce enough livestock and vegetables to sustain themselves, let alone, produce enough to share, and sell. This is partially due to the lack of available equipment and educational opportunities in our area. This joint financial grant will allow local farmers and community members to benefit by having access to much needed equipment and training to prep the ground, seed, grow, harvest, wash and safely store locally grown produce. We are confident that this equipment/educational program will allow for an agricultural boom on a scale never seen in our valley. Community members from all backgrounds recognize that this could be a game-changer and overwhelmingly support this proposal. In addition to offering equipment, we will offer quarterly educational opportunities to learn about soil sampling, soil types, fertilizers, growing seasons and how to operate any community-shared equipment.

## Region of Alaska For the Project

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Southcentral

## Type of Project

---

Check all that apply

Garden and/or Soil improvement, Distribution or Food Hub, Education

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, School/Children, Co-op, Food Bank or Pantry

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project’s objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Our closest food hub is 200 miles away and is where we get over 80% of our food. This program will give us the means to be much more self-sufficient. By growing local food options, we will not be so dependent on our distant food hub. The two organizations (Copper River Valley Soil and Water Conservation District and Copper River Valley Farm Bureau) who are requesting this grant will add "Increased Production and Sustainability" as a standing agenda item to their monthly meetings. The equipment will be rented out at very reasonable rates (on a sliding scale) and this charge will offset some of the maintenance and supply charges.

Track equipment use and follow-up with farmers to quantify increased production and sales.

Perform 75 soil tests over 3 years.

Count people who participate in training.

Measure and track local Farmers' Market produce sales.

Measure and track root and leaf vegetables production (which we expect to triple).

## Number of Individuals to Benefit

5000

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

Track equipment use and follow-up with farmers to quantify increased production and sales. Perform 75 soil tests over 3 years. Count people who participate in training. Measure and track local Farmers' Market produce sales. Measure and track root and leaf vegetables production (which we expect to triple).

## Budget

---



# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	\$1,000.00
Fringe Benefits	\$0.00
Travel	\$0.00
Equipment	
Supplies	\$6,466.22
Itemized Contractor Consultant	
Other Expenses	\$2,500.00
Indirect Costs	
<b>Total Budget</b>	<b>\$9,966.22</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$996.62

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

The organizations requesting this grant will add "Increased Production and Sustainability" as a standing agenda item to their monthly meetings. The equipment will be rented out at very reasonable rates (on a sliding scale) and this charge will offset some of the maintenance and supply charges.

## **Combined Project Agreements**

---

Projects requesting funding for more than one organization will need to complete this section:

For combined projects, a single organization must be named as the financial manager of the project. The financial manager will be responsible for all monetary requests including reimbursements.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1639-Converting existing exterior building into a goat and chicken barn with fencing

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Cody Anne Carver

**Applicant City:** Coffman Cove

**Applicant State:** AK

**Applicant Zipcode:** 99918

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Converting existing exterior building into a goat and chicken barn with fencing

### Request Amount

---





# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$7,805.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Brian Wilson Jr

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

To convert our existing exterior building into a barn to house our current goats and chickens, with room to expand our herd and flock. Materials needed for construction is wood, galvanized fencing, livestock gates, hardware, and poultry wire. To keep our gardens safe from our livestock and to set fodder and hay seeds to feed them, 300 feet of 60" galvanized fencing will be set up with posts and clips. There will be a main pen, birthing, and milking area, and fenced grazing area outside for the goats. The community and ourselves will benefit from milk, cheese, and yogurt. There will be a coop and outdoor run for the chickens as well as an area for egg incubation and brooder to secure future chickens for ourselves and community. The demand for eggs in this town is very high. We will also raise butchering/fast-growing chickens to feed our family and community. There will be a butchering/processing room with a vacuum sealer, butcher tables, feather plucker machine, grinding machine, scale hanger, meat hoists and hangers, a full-size refrigerator without freezer to store milk, meat, and garden veggies, and a freeze dry machine to preserve our garden/berry harvests and make powdered goat milk. This room will also benefit us during hunting season to process deer. During the winter, in the processing room, we will grow microgreens with growlights and get a head start on seedlings for our 18x18 greenhouse and for community members.

## Region of Alaska For the Project

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Southeast

## Type of Project

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Check all that apply

Garden and/or Soil improvement, Livestock, Poultry, Fencing, Storage and/or Processing, Subsistence

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, School/Children

## Project Purpose

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# ALASKA MICRO GRANTS

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:

The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Our barn and fencing will provide the animals and our garden with a safe and sanitary environment, securing our family and community with a sustainable food source of fresh eggs, chicks, butchered chickens and goats, dairy, packing/dairy/meat goats, seedlings, nutritious microgreens and produce, along with the tools needed to preserve our harvests.

## Number of Individuals to Benefit

150

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Our homestead will keep track of eggs laid and ounces of milk per day, the number of chicks, goats, harvested animals, plants and produce that are received by community members. We will do this on an Excel Spreadsheet as well as pen and paper.

## Budget



# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	\$0.00
Equipment	
Supplies	\$7,805.00
Itemized Contractor Consultant	\$0.00
Other Expenses	
<b>Total Budget</b>	<b>\$7,805.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$780.50

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

Once the shop is converted into a barn, fencing is up, and our animals are moved into their space, maintaining this space will be done by me (a stay at home mom/homesteader), my partner/fiancé (a contractor who can fix anything), and our two small children. My boys look forward to collecting eggs every day and giving them to community members. We will do deep litter method in our coop by adding free sawdust and to it every week, and lime once a month, and composting manure every 4-6 months. The goats manure will be shoveled every two weeks and composted. The compost will then be added to our greenhouse and garden beds every year. And by having plumbing and electricity, we will be able to spray the floors and run fans to dry.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1646-Denali Organic Growers and Windy Hills Subvision Community Well for Food Security

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Jimmie Hendricks

**Applicant City:** Healy

**Applicant State:** AK

**Applicant Zipcode:** 99743

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Denali Organic Growers and Windy Hills Subvision Community Well for Food Security

### Request Amount

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# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$6,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Laura Hendricks
James Hendricks

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary



# ALASKA MICRO GRANTS

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

A brief description of the project summary:

Funds will be used to drill on off-grid community well for Windy Hills Subdivision, residents and several small businesses in Windy Hills Subdivision already engaged in food production for community food security. The well will be located on Lot1 Block 5 Windy Hill Subdivision at the primary entrance to the community. Having cold, clean, potable water for irrigation, washing vegetables, processing vegetable, processing game and livestock and water for livestock would improve food storage duration, increase yield, and improve sanitation for fresh local food related businesses in the neighborhood and residents.

1. Heavy equipment rental to prepare the site.
2. Gravel work to enhance site for easy access for all community members.
3. Well will be drilled @ \$60.00 per foot. Research indicates water will be available @ approximately 100 feet.
4. Additional off grid well necessities: 500 gal tank, pump, generator

## Region of Alaska For the Project

Interior

## Type of Project

Check all that apply

Garden and/or Soil improvement, Poultry, Storage and/or Processing, Distribution or Food Hub, Subsistence

## Target Recipients





# ALASKA MICRO GRANTS

Who will benefit; Check all that apply

Family, Community, Elders, School/Children

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

100% increase in community access to fresh water

20% Increase yield in all vegetable production

50% Increase duration of food in storage

## Number of Individuals to Benefit

50

## Outcomes

Description of measures of project used (To be completed by applicant)	Estimated Number
Having run an organic farm for 20 years I have observed that fresh cold water to cold soak vegetables before storage adds at least 2 weeks duration in storage for food security. With out the cold soak the produce can only hold turgor pressure for 3-5 days before wilting and ruining.	300
Increase yield 20-50% with irrigation in all gardens. Plants in the interior with bolt without enough water and decrease the productivity of the plant.	300



# ALASKA MICRO GRANTS

## Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

The number of gallons community members access. We will have the water metered or recorded at filling station.

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	\$0.00
Equipment	
Supplies	\$0.00
Itemized Contractor Consultant	\$6,000.00
Other Expenses	
<b>Total Budget</b>	<b>\$6,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$600.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

James Hendricks will oversee the maintenance of the well after the project is completed. He will also be responsible for posting information about policy and procedures for safe use and longevity of the well.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1663-Rehab & heat greenhouse & growing area to extend growing season 6-8 weeks

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Wayne Lucien

**Applicant City:** Tok

**Applicant State:** AK

**Applicant Zipcode:** 99780-0934

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Rehab & heat greenhouse & growing area to extend growing season 6-8 weeks

### Request Amount

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# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$78,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Group of Individuals

Contact Name
Lisa Lucien

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

Greenhouse is 20'x50', sturdy, self-constructed hoop of 3/4" steel conduit with reinforced ridge for snow load. Skin needs replacing & we'd use SolaWrap to increase insulation value to 1.7R with guaranteed 10 yr. life (expectancy is 15-25yr.), and provide hail protection.

Purchasing/installing catalytic wood stove would reduce smoke emissions greatly over the existing barrel stove, use approximately 40% less wood and enable a more consistent night temperature, as well as balance out occasional months/seasons of overcast/rainy weather. Between SolaWrap and catalytic stove we can lengthen growing season 6-8 weeks, significantly increasing production.

Installing electricity to the greenhouse would aid us in thermostatic ventilation to regulate temperature spikes during the day.

We began broadening outside crops and would like to expand more. 2019, we planted Sea Buckthorns and Strawberries. 2020 we added Saskatoon Berries and 2021 we are planning on adding HoneyBerry plants...all for their high nutrient values. We would also like to add 6' chain link fencing around a +/- 500 lineal ft. area to include the berries and new beds for outside crops. The fencing is needed to keep out moose, rabbits, etc.

Because we have the ability and equipment to do most of the work ourselves, the grant monies would be applied to the above mentioned capital improvements. We would supply the electrical items, transportation, fenceposts, 1972 Bobcat 610, 1991 Struck backhoe/dozer, miscellaneous small equipment and stove wood.

Any excess funds would be applied toward installed fans, fencing, root cellar, fruit trees, beginning hydroponics or a second greenhouse.

## Region of Alaska For the Project

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Interior

## Type of Project

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Check all that apply

Garden and/or Soil improvement, Greenhouses, Fencing, Distribution or Food Hub, Education



# ALASKA MICRO GRANTS

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, Food Bank or Pantry

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

1. Increase length of season
2. Increase temperature regulation
3. Increase affordability
4. Increase production and supply
5. Increase consumption
6. Decrease cost of production
7. Decrease wood consumption
8. Decrease smoke emissions
9. Decrease consumption/damage by wildlife

## Number of Individuals to Benefit

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30

## Outcomes

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## Data Collection to Report on Outcomes and Indicators

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# ALASKA MICRO GRANTS

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

Outcome #1 - Lisa obtained her food server's card this spring

Outcome #2 - weigh this/next year's crop yield as it is produced...keep track by the week through next September. We have also begun expanding the pantry, cleaning out the root cellar, cleaning out the freezers, and will begin fencing when funds are available

Outcome #3 - weigh this year's crop yield as it is donated to Native villages

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	\$0.00
Equipment	\$0.00
Supplies	\$7,800.00
Itemized Contractor Consultant	\$0.00
Other Expenses	\$0.00
<b>Total Budget</b>	<b>\$7,800.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$780.00

**Provide each individual's request and reasons for the waiver (Limit 30 words for each request)**

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BOTH individuals - requesting waiver for low income; savings gained by keeping personnel, fringe, travel, equipment, contractor, and other expenses to ZERO; as well as personal equipment/supplies donated/used

## Others

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## Longevity Plan

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# ALASKA MICRO GRANTS

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

Canning, drying, donating, selling of fruits and vegetables for the foreseeable future is greatly enhanced by the guaranteed as well as expectancy life of SolaWrap. The catalytic wood stove will reduce emissions, wood consumption and the need to go stoke the stove in the middle of most nights. I see the benefits lasting beyond the 10 year expectancy of the solaWrap, and would appreciate the possibility of applying for another grant in the future to add another greenhouse to increase the possibilities.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1674-The 60/40 Garden will produce dehydrated locally grown fruits and vegetables for community distribution.

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Anna Rodriguez-Sansom

**Applicant City:** Homer

**Applicant State:** AK

**Applicant Zipcode:** 99603

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

The 60/40 Garden will produce dehydrated locally grown fruits and vegetables for community distribution.

### Request Amount

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# ALASKA MICRO GRANTS

Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.

**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.

**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.

\$5,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

The 60/40 Garden is a project to boost the productivity of an established two-family garden and orchard in order to increase the quantity and quality of locally grown food for our community. We will use regenerative agricultural practices to produce 8 oz. packets of dehydrated vegetables and fruits that will be donated through the Homer Community Food Pantry (60%) and distributed via the Homer Food Hub and neighbors (40%). We will offer three types of individual vacuum-sealed packets: organic vegetable soup mix, apples, and rhubarb. We will augment our own production with produce acquired or gleaned from other local growers that would otherwise go to waste.

We will use the funds to purchase additional gardening tools, locally-produced organic soil amendments such as fishy peat, seeds, germination stations with heat mats, dehydration and vacuum sealing equipment and supplies, composting towers, row covers and low tunnels.

We also will use funds to participate in agricultural and food safety education provided by the state cooperative extension, including food safety management certification and further education on soil regeneration and food dehydration.

Our packets will address critical and predictable food insecurity in our community. Due to our seasonal economy, many residents are unemployed over the winter creating food vulnerabilities for families and individuals. Our packets will increase accessible, nutritious food options during the winter when fresh vegetables and fruit are limited and costly. Dehydrated food is a low-cost storage option that negates the need for refrigeration, cold storage or canning.

## Region of Alaska For the Project

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Southcentral

## Type of Project

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Check all that apply

Garden and/or Soil improvement, Greenhouses, Fencing, Storage and/or Processing, Distribution or Food Hub, Education

## Target Recipients

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# ALASKA MICRO GRANTS

Who will benefit; Check all that apply

Family, Community, Elders, Food Bank or Pantry

## Project Purpose

Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action/Objective 1 -- increase garden capacity by 50%

Action/Objective 2 -- engage with 3 local growers to acquire additional produce that would otherwise go to waste

Action/Objective 3 -- produce 240 dehydrated soup packets, 100 apple packets, 50 rhubarb packets

Action/Objective 4 -- 60% of production will be donated to Homer Food Pantry to increase food security in the community

## Number of Individuals to Benefit

600

## Outcomes

### Data Collection to Report on Outcomes and Indicators

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*



# ALASKA MICRO GRANTS

Outcome 1: We will count and record the amount of fruit and vegetables produced and the number of packets made and distributed by channel.

Outcome 2: We will measure by the completion of educational opportunities and by the purchase of hydration and vacuum sealing equipment

Outcome 3: We will measure by the number of local growers we engage with and recruit to participate in the program and variety of produce acquired through that channel.

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$1,200.00
Fringe Benefits	\$24.00
Travel	
Equipment	\$0.00
Supplies	\$3,656.00
Itemized Contractor Consultant	
Other Expenses	\$120.00
<b>Total Budget</b>	<b>\$5,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$500.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.





# ALASKA MICRO GRANTS

This grant is a proof of concept that will provide the foundation for a sustainable initiative to provide dehydrated fruit and vegetables. Sale of packets via local Food Hub will provide cash flow to sustain growing and packaging operation. Increased participation of local growers will increase available produce to process and sustain operations as well. Partnership with local Food Pantry will increase visibility of project and garner community support.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1683-Cottonwood Subdivision Urban Garden

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Diana Bouchard

**Applicant City:** Valdez

**Applicant State:** AK

**Applicant Zipcode:** 99686

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Cottonwood Subdivision Urban Garden

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.



# ALASKA MICRO GRANTS

\$1,200.00

## Eligible Entity Type

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Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

---

Confirmed

## Project Summary

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In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*



# ALASKA MICRO GRANTS

Micro-grant funding will be used to subsidize the cost of installing raised bed gardens and a composting system to increase food production in Valdez, Alaska. The tasks to be completed during the project period include installing covered, raised beds suitable for Valdez wind and snow loads that will increase the growing season while protecting produce from the cool, wet weather Valdez experiences, and installing a composting system that will help in the long-term sustainability of the garden. Considerable investment has already been made with the procurement of property for the purposes of food production. Additional plans for this property outside of the scope of this grant include installing a greenhouse, planting fruit trees and a variety of berries, and installing fencing to protect crops from bears and moose that have inflicted substantial damage in years past.

Food security in Valdez is a concern since Valdez lies at the end of the Richardson Highway, over 300 miles from the major city centers of Anchorage and Fairbanks. Our limited grocery options have been tested by circumstances ranging from avalanches blocking road access for weeks, to busy tourist and holiday seasons that often result in emptier grocery shelves. Increased transportation costs also result in increased grocery costs, especially on produce. Equally important is our desire to incorporate the children of the neighborhood to make them excited about whole, fresh foods and decrease their dependence on processed foods.

## Region of Alaska For the Project

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Southcentral

## Type of Project

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Check all that apply

Garden and/or Soil improvement

## Target Recipients

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Who will benefit; Check all that apply

Family, Community, School/Children



# ALASKA MICRO GRANTS

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Action/Objective 1: Provide 10 neighborhood households with children the experience of planting and harvesting vegetables from the garden. The children will be able to assist with the planting and maintenance and reap the rewards of their efforts, igniting their excitement to eat whole, fresh foods.

Action/Objective 2: Increase the area in production by 300%. The current bucket garden is approximately 30 sq. ft. The intent is to build four 4x8 raised beds with the grant money, totaling 128 sq. ft.

Action/Objective 3: Increase length of growing season by at least 1 month. Installing hoop-house type coverings on the raised beds will allow slightly earlier planting, as well as later harvesting, and will provide protection from the cool, wet weather Valdez generally experiences throughout the growing season.

Action/Objective 4: Increase composting capacity 100%. Building a multi-compartment compost bin system will allow for the one bin to metabolize and compost while adding new materials to subsequent bins.

## Number of Individuals to Benefit

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30

## Outcomes

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## Data Collection to Report on Outcomes and Indicators

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# ALASKA MICRO GRANTS

Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

we will count the number of community members that come to harvest vegetables from the garden

## Budget

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# ALASKA MICRO GRANTS

Expense Category	Federal Funds Requested
Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	\$1,200.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$1,200.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$120.00

## Others

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### Longevity Plan

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Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.

The garden plot will continue to grow after these initial improvements are made with the grant money. In the future we will install a heated greenhouse to assist in growing starts, plant fruit trees and a variety of berries and install fencing to protect crops from bears and moose that have done considerable damage in years past.



# ALASKA MICRO GRANTS

**Project ID:** 2021-1692-Talachulitna Walipini Project

**Status:** Granted

**Application Type:** Individual

**Organization Name:** Grant Seeking Individual

**Applicant Name:** Sarah Poynter

**Applicant City:** Skwentna

**Applicant State:** AK

**Applicant Zipcode:** 99667

## Project Info

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### Project Title

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Provide a descriptive project title in 15 words or less in the space below.  
*For example: Development of the ABC Agriculture Resource Center and Garden*

Talachulitna Walipini Project

### Request Amount

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Project requests this year are for one-year project plans only. We are trying to make the most efficient use of funds available, while considering an unanticipated and very large number of applications.  
**Individual limit** is up to **\$5,000** per individual. Each Individual in a Group of Individuals may request up to \$5,000.  
**Organization limit** is up to **\$10,000** per organization. Each Organization in a Group of Organizations may request up to \$10,000.





# ALASKA MICRO GRANTS

\$5,000.00

## Eligible Entity Type

Click **Save** button for the dropdown options to show. Select the type of entity applying. Both Individual and Organization, can NOT be selected on the same application.

Single Individual

**By checking the box below, I confirm that all applicant(s) and co-applicant(s) are 18 yrs old and above.**

Confirmed

## Project Summary

In 250 words or less, provide a very brief description of the project. This summary will be made available to the public. A Project Summary includes:

A concise outline of the project's purpose and planned outcome(s), and

A description of the general tasks to be completed during the project period to fulfill this goal.

*For example:*

*The ABC Village Council will provide community space, educational activities, tools, and seeds to develop a garden that grows produce for village members to consume.*

The Talachulitna Walipini project will improve our remote community's access to fresh affordable food as we face food insecurities due to import costs and lack of diverse and healthy nutritional options due to our distance from a food hub. The Talachulitna Walipini project is a multi phased project beginning with the garden portion of the walipini that with time will also include food storage and animal housing. The walipini will use solar radiation and thermal mass to significantly extend our growing season which will provide fresh diverse nutrition to our community's elders and low income families with locally grown vegetables and fruits. We will provide space, tools, materials, and seeds to develop an earth insulated greenhouse to provide fresh produce for ourselves and our community.

## Region of Alaska For the Project

Southcentral



# ALASKA MICRO GRANTS

## Type of Project

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Check all that apply

Garden and/or Soil improvement, Greenhouses, Poultry, Storage and/or Processing, Distribution or Food Hub, Subsistence

## Target Recipients

---

Who will benefit; Check all that apply

Family, Community, Elders, School/Children

## Project Purpose

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Provide a Listing of the measurable action(s)/objective(s) to complete the project goal:  
The project goal must be related to improving food security and supported by the project's objectives to achieve that goal. You may add more objectives for the project, as necessary.

*For example:*

*Action/Objective 1 - there will be a 20% increase in the safe food storage capacity for village ABC*

Objective 1- We will be able to have multiple harvest of short season crops by extending our growing season possibly doubling our harvest on these food crops.

Objective 2- We will be able to grow food items we are typically unable to grow due to the short Alaskan growing season by extending our growing season by 2-4 months adding more diverse nutritional options to our community

Objective 3- By increasing our yields with the extended growing season the walipini will provide, we will be able to donate fresh produce to our local low income families and elders.

Objective 4- Relieve food insecurity our local families face due to our long distance from a food hub

Objective 5- Relieve food insecurity our local families face due to high import costs due to our distance from the road system and food hubs.

## Number of Individuals to Benefit

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# ALASKA MICRO GRANTS

15

## Outcomes

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### Data Collection to Report on Outcomes and Indicators

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Describe how you plan to collect the required data and how you intend to measure success of each of the selected outcome(s) in the space below.

*For example:*

*ABC Village will measure "outcome x" by counting the number of plants harvested in the fall and "outcome z" by the number of community members who receive additional food from the community garden.*

## Budget

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# ALASKA MICRO GRANTS

<b>Expense Category</b>	<b>Federal Funds Requested</b>
Personnel	\$800.00
Fringe Benefits	
Travel	
Equipment	
Supplies	\$4,200.00
Itemized Contractor Consultant	
Other Expenses	
<b>Total Budget</b>	<b>\$5,000.00</b>
<b>Minimum Matching Funds Required (below):</b>	
At least 10%	\$500.00

## **Provide each individual's request and reasons for the waiver (Limit 30 words for each request)**

We (myself and spouse) are donating ALL labor required for this project. We are also qualify as a low income family on a state and federal level.

## **Others**

## **Longevity Plan**

Provide a short narrative for the longevity of the project after the distribution of funds. This should provide information on maintenance and long-term plans for the project. An example may be a group project for a community garden that a village counsel will oversee maintenance after the project is completed.



# ALASKA MICRO GRANTS

We personally, with some of our community members, will volunteer our time and materials for the future maintenance of the Talachulitna Walipini Project. We will also seek additional grants in the future to expand the walipini to provide additional resources for our community.