

Parks Highway and West Alaska Range Region

The Parks Highway and West Alaska Range encompasses an area of 4,088,136 acres and is situated in the southeastern and eastern part of the planning area. It encompasses the area, generally described in its north-south orientation, from the Fairbanks area and the northern part of the Tanana Valley State Forest south to the Susitna River and the Denali Highway. In its east-west orientation it extends from the Teklanika and Nenana Rivers on the west to the Tanana River on the east. This large region has a high measure of access, from both the Parks Highway and the Alaska Railroad, and as such it is probably the most accessible of the three regions within the planning area. There are a number of small communities within this area, all of which are situated along the Parks Highway and Alaska Railroad; these include, from north to south, Nenana, Clear, Healy/McKinley Village, and Cantwell. Also included in this region are two boroughs (Denali and Fairbanks North Star). The community of Nenana is situated in the FNS Borough while the Denali Borough, which occupies most of the southern half of the planning region, includes the communities of Cantwell, Healy/McKinley Village, and Anderson (Clear). Two major military reservations exist within the region, including the Fort Wainwright facility in the northeastern part of the region and the Clear Air Force Base, at Anderson. The Denali National Park and Preserve, which is significant for tourism, is located southwest of the region. This region and the proposed management units are depicted on maps 3-4a and 3-4b. Management units along the Parks Highway are depicted in more detail on maps 3-5a, 3-5b, 3-5c, and 3-5d.

Distribution and Characteristics

Land ownership is mixed within this region and, from that perspective, is different than the other regions that contain extensive areas of state land. Native and federally owned land, the latter associated primarily with the Wainwright Military Reservation, comprises 179,930 and 871,750 million acres, respectively. Most of the native owned land is situated in the middle part of the region, while federal land, nearly all of which has been selected by the state, is situated in the east-central and northeastern parts of the region. A small amount of private land, which includes Mental Health Trust Land, also exists; these areas correspond to areas in and near the small communities of the region, areas of settlement or agricultural land disposal conducted in the more western, accessible portions of the region in the last 25 years, and those areas designated Mental Health Trust Land in 1994. There is another 41,000 acres than are owned by the Denali Municipal Entitlement Act⁶.

⁶ Another 9,000 acres remain to be conveyed to the borough.

The dominant land owner within the region, however, is the state, with nearly 2.8 million acres owned by this entity.⁷ Another 1 million acres (of federal land) are selected by the state, but it is problematic as to how much will be conveyed given that native corporations have selected much of this land and over 750,000 acres are associated with the Fort Wainwright Military Reservation. State land is distributed throughout the region, and is found in all parts of the region, but is particularly prevalent in the more remote and inaccessible areas, some of which are considered to have abundant mineral resources.

The area in and around the smaller communities of this region have experienced moderate growth over the last 25 years, reflecting the presence of infrastructure and the accessibility provided, particularly, by the Parks Highway. Much of the land that is now privately owned or owned by the Mental Health Trust in these areas derives from state land disposals or litigation settlements. There have also been several land (settlement) and agricultural disposals and these have contributed to a small amount of growth in the western part of the region near the Parks Highway and Nenana River. Development has also occurred along the Parks Highway, with much of it related to McKinley Village and to mineral (coal) development, in the area east of Healy at the Usibelli Coal Mine. The remainder of the region has experienced little or no growth, reflecting the character of the land and its inaccessibility.

In terms of characteristics, state land is generally flat in area of the Totatlanika Flats, flat to hilly in the westernmost part near the Nenana River and within the drainage of the Yanert and Wood Rivers, and other than these locations, hilly. The remainder of the region consists of the mountainous terrain of the Alaska Range which contains a number of prominent glaciers as well as the associated glacial landforms of the Yanert and West Fork Glaciers. The large central and eastern areas of the region are occupied by several significant river drainages associated with the Yanert and Wood Rivers; there the terrain, which is associated with extensive river floodplains, is generally flat. Within the area of the Totatlanika Flats (a large area north of Township 5 South) vegetation consists of extensive wetlands with, in areas of better drained soils, evergreen and deciduous forest. The westernmost area of the region near the Nenana River is characterized by a mix of evergreen forest interspersed with wetlands and shrub, especially at somewhat higher elevations. Shrub and at higher elevations, tundra, barren rock, or ice and snow (some in the form of glaciers) is characteristic in the remainder of the region, which is characterized by mountainous terrain.

Access, Resources, and Uses of State Land

The Parks Highway and West Alaska Range is considered to have the greatest level of access available within the three regions of this plan. Both the Parks Highway and the Alaska

⁷ Within the planning area there have been a significant number of land disposals during the last 25 years, both for the purposes of settlement and agricultural development, but also including the disposal of state land to the Mental Health Trust in the Trust Reconstitution process, which culminated in 1994. These disposals have reduced considerably the amount of state land within the planning area compared to the conditions that existed in 1985.

Railroad traverse the western part of this region and provide a high measure of access to residences, businesses, and other forms of development along and near the Parks Highway. Local road systems situated in the small communities of this area and roads accessing agricultural and coal resources in more remote areas provide an additional level of access. A number of regional trails, scattered throughout the region, provide access to remote sites.

A variety of resources exist on state land, although the amount of state land within the region has decreased somewhat, resulting from settlement and agricultural land disposals, and conveyances to the Denali Borough and Mental Health Trust. Although the amount of agricultural land particularly has decreased through agricultural land disposals within the region, areas with soils suitable for agriculture remain west of the Seventeen Mile Slough (37,117 acres), extending to the Teklanika River. Areas allocated for settlement have also decreased, especially in the areas within and near the communities of Healy and Nenana. In addition, significant areas of state subdivision and remote recreation staking areas near the Parks Highway and east of the Alaska Railroad/Nenana River have been conveyed out of state ownership. Some settlement land remains and the majority of this is situated within current areas of remote settlement or in several new areas designated for remote recreational staking. Areas with forest resources are primarily associated with the Tanana Valley State Forest (TVSF) but, compared to other state resources, are somewhat less important within this region. Nonetheless, in addition to the areas within the TVSF, areas situated along the Nenana and Teklanika Rivers contain extensive stands of both evergreen and deciduous forests. Bituminous and sub-bituminous coal resources east of Healy in the area of the Usibelli Mine have been mined for over 45 years and continue to produce commercial quantities of coal, which are typically shipped to the Far East. Metalliferous mineral deposits associated with the Bonifield Mining District that are considered to have moderate to high value occupy over 40 townships in the Alaska Range. These are associated with massive sulfide deposits which occur in a belt in the northern part of the Alaska Range. Gold, silver, and other minerals occur in widely scattered deposits. Oil and gas resources are unknown but are expected to be limited.

Wildlife resources within the region are considered to be high. Bear, caribou, moose, as well as other wildlife are present. Caribou are present throughout the region, predominately south of Township 5 South, and much of the more mountainous terrain is considered important as winter habitat. An area of caribou calving occurs near the end of the Stampede Trail in the Wolf Townships. Moose are distributed throughout the region and, depending on location, areas of winter concentration, rutting, and calving occur. A number of anadromous streams occur through the region, the most important of which are associated with the Nenana and Teklanika Rivers.

River valleys, historic trails, and alpine country which are accessible to Fairbanks and to the small communities along the Parks Highway are significant recreational resources in this region. Hunting within this region is especially significant for moose and the area of the Rex Trail is particularly popular for this use. Commercial and personal rafting occurs in the Nenana River, particularly downstream of McKinley Village. The Nenana River provides opportunities for fishing, hunting, rafting, and during the winter months, for snow machining.

Management Constraints

The northern most part of the region is situated within the Fairbanks North Star Borough while the remainder of the region is situated within the Denali Borough. There are, in addition, a number of small communities. Both boroughs have comprehensive plans (the communities do not), but these are 'policy plans' and do not contain a land use plan map that identifies preferred development patterns. The only plan affecting this area is the 1985 Tanana Basin Area Plan. This plan was consulted during the revision process but the recommendations in the 2012 plan revision may not always coincide with those of the initial plan.

Management Summary

The overall management intent for this region is to dispose of some land for agricultural and settlement, retain land with forestry values and (it is recommended) incorporate these into the Tanana Valley State Forest, and retain state land associated with mineral, habitat, and public recreation and to manage state land consistent with these values. The coal resources near Healy are appropriate for continued development, while mineral exploration and subsequent development is considered appropriate within the Alaska Range, which contains the Bonfield Mining District. Areas of important habitat and public recreation are to be retained in state ownership in order to protect fish and wildlife and to ensure that the public continues to have access to the recreational resources associated with the main rivers and the upland areas that are now being used for recreation.

State land is to be managed consistent with the plan designations and management recommendations (including management intent and guidelines) contained in the Resource Allocation Table for this region. Most state land will be managed in a manner similar to its designation, which means that most will be managed for their habitat, public recreation, and mineral values.

Owing to previous land disposals and settlement conveyances, relatively little state land remains that is considered suitable for settlement. Land disposals are recommended in several new locations, but most areas appropriate for settlement occur within already established subdivision or remote settlement areas. The plan intends that selected areas within current subdivisions or remote settlement are appropriate for disposal. Totalling 204,185 acres, most of these areas are situated near or some distance from the Parks Highway and Alaska Railroad. The amount of agricultural land remaining within the region is also limited, again because of previous disposals, but there are four areas with suitable soils for agriculture remaining, which total 37,117 acres, most of which is situated west of Seventeen Mile Slough and between the Teklanika Rivers. These areas are designated Agriculture. The amount of land designated Forestry is somewhat greater than in the 1985 plan, reflecting newer information and the use of a single plan designation that identifies a primary basis for state land management. Over 46,000 acres of state land are considered to have primary forestry potential. Most of these areas occur near the current boundaries of the

Tanana Valley State Forest and much of this land is recommended as additions to the State Forest. Such areas usually adjoin the State Forest and have similar characteristics of adjacent land within the State Forest.

The further extraction of coal resources at and near Healy is considered appropriate, with over 74,729 acres assigned a co-designation of Coal and Habitat. Coal exploration and development is to be considered generally appropriate in these areas, but any development that occurs must consider and either avoid or mitigate impacts to wildlife during sensitive life-cycle periods and to habitat. This co-designation reflects the important habitat and coal values within this area. Similarly, mining exploration and subsequent development is considered appropriate within the very large area of the Bonnifield Mining District within the Alaska Range. Areas of important habitat occur throughout the region, with the Wolf Townships being particularly significant in terms of this resource. Areas having primarily habitat value are assigned the designation of Habitat (1,272,529 acres). Areas within the Alaska Range are often important for both their mineral and habitat resources; these areas are co-designated Minerals and Habitat (849,579 acres). Certain areas are important as mineral licks; these are specifically identified (P-49) on plan maps and are to be protected (or alternative locations provided) during any mineral (or other) development. Mining is to be considered generally appropriate within these areas, but, similar to the utilization of coal resources, any development that takes place must consider and either avoid or mitigate impacts to wildlife during sensitive life-cycle periods and significant habitat areas.

All general domain state land is open to recreational uses under 11 AAC 96.020 and, except for mountainous, remote, or areas covered by glaciers, receive some amount of recreational use within this region. However, recreational use of state land tends to concentrate within two locations; the area west of the community of Healy in what is known as the Wolf Townships and the area south of the Tanana Valley State Forest in the flat, wetland dominated areas of the Wood, Totatlanika, and Tatlanika River drainages. The area of the Wolf Townships has received considerable attention by the local communities and legislators, and legislation has been introduced to create a State Recreation Area. Other forms of recreation management have been discussed as well. While this plan does not recommend a particular form of recreation management involving the formation of a special purpose site, the management units within this area are co-designated Habitat and Dispersed Recreation and the plan recognizes that a special purposes site focusing on habitat and recreation management would be appropriate, if created.

Resource Allocation Table – Parks Highway and West Alaska Range Region

Unit #	Designation(s) / Acres	Map(s) / MTRS	Management Intent	Description
P-01	F 2,211	Maps 3-4(a) & 3-5(a) F002S006W	<p>Manage for forest values and resources, and for multiple uses consistent with this primary use. Suitable lands will be managed for personal and commercial timber production. Retain in state ownership. Recommend inclusion of this unit within the Tanana Valley State Forest.</p> <p>To the extent practicable, timber harvest operations are to be sited so as not to be visible from the George Parks Highway or Goldstream Creek. If this is not practicable, the Forest Land Use Plan should evaluate ways to reduce visual impacts through the use of irregular boundary designs, leave trees, and like design methods.</p> <p>Maintain access and protect the riverine area of Goldstream Creek. Protect cultural resources.</p> <p>See Chapter 2 requirements for additional guidance.</p> <p>Public access on RS 2477 Trails will be maintained.</p>	<p>Unit is vegetated with a mix of evergreen and mixed forest and wetlands, depending on location. Brown bear and moose are present in the unit and this location is associated with moose rutting and calving and is used as a winter concentration area. The George Parks Highway both traverse or about the unit. Goldstream Creek, which meanders extensively, also traverses the unit in an east-west direction as do three RS 2477 routes (RST 66) the Dunbar – Brooks Terminal, (RST 70), the Ester – Dunbar Trail and (RST 1595) the Dunbar – Minto – Tolovana Trail. Cultural resources are present within unit.</p> <p>Unit in 1985 TBAP was a combination of Public Recreation and Settlement, with these classifications scattered throughout the unit. This unit adjoins the Tanana Valley State Forest and has similar vegetative and topographic characteristics of the State Forest. Because of this similarity, and because of the management guidelines that affect this unit, it is more appropriate to designate this unit Forestry.</p>
P-02	Ag 4,683	Maps 3-4(a) & 3-5(a) F002S007W, F003S007W, F003S008W	<p>Manage for agricultural values and resources. Protect cultural resources.</p> <p>(Note: Further agricultural disposals are not considered likely and would only occur if/when state land is not conveyed to an individual or entity or individual for some administrative reason. Should this occur this management guidance (and Agricultural classification) will ensure that this can occur.)</p> <p>See Chapter 2 requirements for additional guidance.</p>	<p>Agricultural land disposals have occurred throughout this parcel and many parcels have been conveyed to individuals. Some, however, remain under contract and it is possible that land may be returned to the state. A small amount of vacant land, classified Agriculture, remains. MCO 510 closes this area to mineral entry. Cultural resources are present within unit.</p>
P-03	F 4,838	Maps 3-4(a) & 3-5(a) F002S006W, F003S007W	<p>Manage for forest values and resources, and for multiple uses consistent with this primary use. Suitable lands will be managed for personal and commercial timber production. Retain in state ownership. Recommend inclusion of this unit within the Tanana Valley State Forest.</p> <p>Maintain access and protect the riverine area of Little Goldstream Creek.</p> <p>To the extent practicable, timber harvest operations should be sited so as not to be visible from the George Parks Highway. If this is not practicable, the Forest Land Use Plan should evaluate ways to reduce visual impacts through the use of irregular boundary designs, leave trees, and like design methods.</p> <p>The material site is considered an appropriate use and can continue to operate, consistent with the requirements of its authorization.</p> <p>See Chapter 2 requirements for additional guidance.</p>	<p>This unit consists of two subunits, one in F002S006W and the other in F003S007W, and both are of considerable size (greater than 2,400 acres). Unit is vegetated with a mix of evergreen and mixed forest. Terrain is hilly in the eastern subunit and relatively flat in the western; Little Goldstream Creek and its adjoining level riverine area occupies a considerable part of this subunit. Brown bear and moose are present in the unit and this location is associated with moose rutting and calving and is used as a winter concentration area. Caribou are not present. The George Parks Highways abuts the western subunit.</p> <p>In the 1985 TBAP this unit was co-classified as Public Recreation and Forestry. Both subunits adjoin the Tanana Valley State Forest and have vegetative and topographic characteristics similar to the State Forest. Because of this similarity, it is more appropriate to designate this unit Forestry.</p>

Unit #	Designation(s) / Acres	Map(s) / MTRS	Management Intent	Description
				There is a material site in this unit administered by ADOT/PF under ADL 408768. It is located in F003S007W and spans sections 17 and 20.
P-04	Se 699	Maps 3-4(a) & 3-5(a) F003S007W, F003S008W	Land disposal during the planning period is appropriate. LLO 34 affects a portion of the unit in section 30. See Chapter 2 requirements for additional guidance.	This unit consists of two subunits, one in section 9 and the other in section 30. Terrain is generally level, is suitable for settlement, and this area has been identified for settlement purposes for many years. Other land disposals about the unit. MCO 510 closes this area to mineral entry and MCO 261 partly closes that subunit in section 30.
P-05	Ma 36	Maps 3-4(a) & 3-5(a) F003S007W	Manage for material extraction values and resources consistent with this authorization. See Chapter 2 for additional siting guidance for future authorizations.	This unit consists of a material site administered by ADOT/PF under ADL 408766.
P-06	Se 640	Maps 3-4(a) & 3-5(a) F003S008W	Manage this unit specific to the various management requirements that affect this area of state land, which follow. The Mental Health Trust Replacement Land must follow the requirements of Department Order 142, the remaining state land in the subdivision is to be retained as an open space tract, and the material site must be managed consistent with the requirements of the DNR authorization. Continued use of the material site is appropriate. Development of the small remaining area is affected by the requirements of the School Trust litigation and the adjudicator is to follow the requirements of Department Order 143.	Parcel consists of several lots that are Mental Health Trust Replacement Land (ADL 229606), a prior subdivision (ADL 82-123), a material sale site (ADL 30743), and vacant land in the western part of the unit. MCO 261 closes this area to mineral entry. Cultural resources are present within unit.
P-07	Ma 20	Map 3-4(a) F004S008W	Manage for material extraction values and resources consistent with this authorization. See Chapter 2 for additional siting guidance for future authorizations.	This unit consists of a material site administered by ADOT/PF under ADL 409028.
P-08	Pt 40	Map 3-4(a) F004S008W	Manage for sanitary landfill under the authority granted to the City of Nenana under a Public and Charitable lease.	Unit is managed by the City of Nenana as a sanitary landfill (ADL 410092) under a Public and Charitable lease (non-competitive). Landfill may not longer be in operation. Note: expiration date of lease was 1/31/2010.
P-09	Se 40	Map 3-4(a) F004S008W	Land disposal to individuals or municipality under the municipal entitlement program is appropriate during the planning period. LLO 34 affects portions of this unit. See Chapter 2 requirements for additional guidance.	Unit occupies level, well vegetated ground. Previous land disposals (Mental Health Trust Land) about the parcel. A cemetery abuts the unit to the west and the Alaska Railroad, on the east. A MCO partly closes this area to mineral entry.
P-10	Se 640	Map 3-4(a) F004S008W	Manage unit consistent with the requirements of the School Trust litigation and specifically with the requirements of DO 143. Assuming resolution of this litigation, portions of the undeveloped land within this section should be evaluated for further subdivision. If this evaluation finds that additional development is unlikely or inappropriate,	Unit occupies section 36 and is affected by School Trust litigation. This unit occupied by a previous state subdivision (ASLS 80-106) and most of the lots have been conveyed out of state ownership. A number of tracts were created as part of this subdivision. None of these are slated for development and are identified as 'state land' on the plat. It is unclear if

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			<p>this area is to be retained by the state and managed as open space. Note: Tracts A, D, E, and H, which either abut the George Parks Highway or water, are to be retained in state ownership, to function as a buffer.</p> <p>See Chapter 2 requirements for additional guidance.</p>	<p>these areas are intended to be retained by the state and are to function as a buffer or if the tracts are simply reserved for potential future use. Cultural resources are present within unit.</p>
P-11	F 514	Maps 3-4(a) & 3-5(a) F004S007W	<p>Within section 17, manage for forest resources and values. Within section 16, manage unit consistent with the requirements of the School Trust litigation and specifically with the requirements of DO 143.</p> <p>Assuming resolution of this litigation, this area is also to be managed for its forest values and resources. Recommend the addition of this unit to the Tanana Valley State Forest.</p> <p>See Chapter 2 requirements for additional guidance.</p>	<p>The majority of this unit occupies section 16 and is affected by School Trust litigation. The portion within section 17 is not affected by this litigation and can be managed under general state land requirements.</p> <p>Note: It is intended that the area covered by this unit consist of upland areas. Significant shifts in river location are expected over time and this statement is intended to clarify the location of the unit.</p>
P-12	Ha, Rd 348,547	Maps 3-4(a), 3-5(a & b) F003S005W, F004S005W, thru 007W; F005S004W, thru 007W; F006S004W, thru 007W; F007S003W, thru 007W; F008S003W, thru 007W	<p>Manage unit for its habitat and recreation values. Retain unit in state ownership.</p> <p>Other than utilities, communication, roads/bridges, and similar facilities providing a public service, development is not appropriate within this unit. Any authorizations that may be issued will need to avoid or mitigate impacts upon essential moose habitat, wetlands and riverine areas, lake and pond complexes, and other sensitive environmental features.</p> <p>Special management requirements may pertain to the Rex Trail; adjudicators should review pertinent files prior to issuing any authorization.</p> <p>Public access on RS 2477 Trails will be maintained.</p>	<p>This extensive unit, known generally as the Totatlanika Flats, coincides with management unit 4L1 in the 1985 TBAP. It is characterized by extensive wetlands interspersed by islands of uplands, typically vegetated by evergreen forest. Brown bear and moose are present, and the area is important as a moose calving and rutting area, and is an important moose winter concentration area. The Rex Trail, which is a RS 2477 route (RST 119) the Kobi – Bonnifield to Tatlanika Creek Trail, also known as the Rex Trail, traverses the southern part of this unit. It is a heavily used route by hunters and trappers and has been the subject of special management requirements; see http://dnr.alaska.gov/mlw/rextrail/ for detail.</p> <p>Note: A municipal entitlement selection occupies portions of F008S004W (Sections 13, 14, 23, and 24); this area is excluded from this unit.</p> <p>Due to the mineralized nature of land both within and in the vicinity of this unit, there is a possibility that mineral and coal potential may be discovered in the future. There are mining claims located in the southern portions of this unit and there is a mineral and coal district located south of this unit.</p>
P-13	Se 23,877	Maps 3-4(a) & 3-5(a) F005S008W, F005S009W, F006S009W, F006S010W	<p>Disposal of the remaining lots within the areas of previous land offerings is appropriate, and after the 2012 offering of this area, additional disposals within the previous offering area will have to be evaluated for suitability, and, depending on resource access (such as timber and camp sites), recreational values, and other settlement considerations, additional areas for staking may appropriate within these areas. Additionally, settlement is appropriate in certain of those areas not included in the three previous offerings. Any future offering must consider the restrictions imposed on previous offerings (nominal 5 acres maximum within 1000' of the</p>	<p>There have been two large remote recreation cabin staking areas (Teklanika, Teklanika II) within this unit over the last 15 years. Another staking area is to be offered in 2012 (Teklanika III). Most lots have been disposed of to private interests. The unit has been expanded northward, along the Teklanika River, to include generally similar areas to the two previous remote staking offerings. MCO 1019 affects nearly all of this unit. An RS 2477 route (RST 346), the Nenana – Kantishna Trail is located in the southwestern area of this unit.</p>

Unit #	Designation(s) / Acres	Map(s) / MTRS	Management Intent	Description
			<p>Teklanika River), settlement density, woodlots, and retained lands).</p> <p>A riparian protection area of at least 200' shall be provided adjacent to the Teklanika River. This width may be reduced if the 5 acre restriction is imposed along the water front of the Teklanika River.</p> <p>LLO 33 affects portions of this unit.</p> <p>Public access on RS 2477 Trails will be maintained.</p> <p>See Chapter 2 requirements for additional guidance.</p>	
P-14	Gu 16,624	Maps 3-4(a), 3-5(a & b) F005S008W, F005S009W, F006S008W, F006S009W	<p>Manage for multiple uses.</p> <p>Development is not anticipated in this unit and is inappropriate except for certain types of utilities, communication facilities, roads, and similar types of projects that provide a general public benefit or for other types of projects if it is determined in their authorization they would be in the overall best interest of the state.</p>	<p>The Nenana River crosses through this unit and is a dominant geographic and hydrologic feature. Tributaries of both the Nenana River and the Teklanika River are numerous and drain the entirety of the unit. Wetlands are a dominant feature and are distributed throughout the unit. Evergreen forest occupies the better drained soils and upland areas, which is also extensive. Bear and moose are present; moose calving, rutting, and winter concentration areas do not occur within this unit, and situated further eastward, mostly in unit P-12.</p>
P-15	Gu 14,920	Map 3-4(a) F006S010W, F007S010W, F007S011W	<p>Manage for multiple uses.</p> <p>Development is not anticipated in this unit and is inappropriate except for certain types of utilities, communication facilities, roads, and similar types of projects that provide a general public benefit or for other types of projects if it is determined in their authorization they would be in the overall best interest of the state.</p>	<p>Level terrain, occupied by a mix of wetlands and evergreen vegetation, characterizes this unit. Moose and bear are present. Moose calving and winter concentration areas are, however, not present in this unit.</p>
P-16	Ag 14,109	Maps 3-4(a) & 3-5(b) F006S009W, F006S010W, F007S009W, F007S010W	<p>Manage for agricultural values and resources. Retain land in state ownership for the purpose of agricultural development.</p> <p>See Chapter 2 requirements for additional guidance.</p> <p>LLO 34 affects this unit.</p>	<p>Level terrain, occupied by a mix of wetlands and evergreen vegetation, characterizes this unit. Moose and bear are present. Soils with agricultural potential occupy portions of this unit.</p>
P-17	Ag 8,761	Map 3-4(a) F007S010W, F007S011W, F008S011W	<p>Manage for agricultural values and resources.</p> <p>LLO 33 affects this unit.</p> <p>See Chapter 2 requirements for additional guidance.</p>	<p>Level terrain, occupied by a mix of wetlands, shrub, and evergreen vegetation, characterizes this unit. Moose and bear are present. Soils with agricultural potential occupy portions of this unit.</p>
P-18	Se 7,036	Maps 3-4(a) & 3-5(b) F007S010W	<p>Land disposals in this unit are considered appropriate during the planning period. LLO 33 affects this unit.</p> <p>See Chapter 2 requirements for additional guidance.</p>	<p>Unit is characterized by level terrain and is mostly vegetated with evergreen forest. It is similar in characteristics to P-19, which it abuts to the east; and to P-26, which it abuts to the south. Both of these parcels are designated Settlement. Bear and moose are present within the unit. There</p>

Unit #	Designation(s) / Acres	Map(s) / MTRS	Management Intent	Description
				is good developed and dedicated access to this unit.
P-19	Se 4,469	Maps 3-4(a) & 3-5(b) F007S009W	No additional development is appropriate within this unit. Land that is transferred back to the state from private ownership is appropriate as Potential Reoffers. See Chapter 2 requirements for additional guidance.	Land within this unit has been the subject of previous land disposals; almost all of the lots have been disposed of within the development area. The unit is fully developed and no additional residential development is possible. Only a few lots remain in state ownership and these are available as Potential Reoffers. There is a municipal selection which adjoins this unit in Section 28 (SE4SE4); see P-66 for details.
P-20	Ha, Rd 7,098	Maps 3-4(a), 3-5(a & b) F005S008W, F009S008W	Manage unit for its habitat and recreation values. Retain unit in state ownership. Other than utilities, communication, roads/bridges, and similar facilities providing a public service, development is not appropriate within this unit. Any authorizations that may be issued will need to avoid or mitigate impacts upon essential moose habitat, wetlands and riverine areas, lake and pond complexes, and other sensitive environmental features.	Unit occupies the uplands adjoining Seventeen Mile Slough. Terrain is level and is vegetated with (primarily) wetlands and, near the slough, by evergreen forest vegetation. Bear and moose are present. The area is an important moose wintering area and is also used for calving and rutting. Black bear fall feeding areas are along the Seventeen Mile Slough and other tributaries of the Nenana River where salmon spawn. The Slough and Julius Creek are both anadromous fish streams. The Alaska Railroad traverses portions of this unit.
P-21	Se 960	Maps 3-4(a) & 3-5(b) F006S008W	Land disposals may be appropriate within this unit during the planning period. Only portions of this unit may be appropriate for settlement, given the wide distribution of wetlands. Determine suitability for settlement prior to the preparation of a Preliminary Decision. The demand for land is likely to be associated with the needs of the community of Anderson. Consult with community to determine the timing and type of development. LLO 33 affects this unit. See Chapter 2 requirements for additional guidance.	Unit is situated directly north of the Clear DEW facility in the small community of Anderson. This unit consists of both state owned and state selected land, which occurs in section 33. The unit is characterized by level terrain, with scattered concentrations of wetlands. Given the fairly wide distribution of wetlands, only portions of this unit may be suitable for settlement. It would be prudent to determine the feasibility of settlement in this unit prior to the preparation of the Preliminary Decision.
P-22	Se 2,280	Maps 3-4(a) & 3-5(b) F006S007W, F006S008W	Land disposals in this unit are appropriate during the planning period. Only portions of this unit may be appropriate for settlement, given the wide distribution of wetlands. Determine suitability for settlement prior to the preparation of a Preliminary Decision. Provide a riparian protection area (vegetated buffer) of 100' adjacent to Fish Creek and a buffer of 100' adjacent to the Parks Highway. LLO 33 affects this unit. See Chapter 2 requirements for additional guidance.	The George Parks Highway traverses this unit in a north-south direction; in addition, several electric transmission lines (ADL 20529 and 30788) affect this unit, and generally follow the alignment of the Parks Highway. Mental Health Trust Land abuts the unit on the west. Unit is generally flat and is vegetated with a mix of wetlands and evergreen forest on better drained land. Moose and bear are present, and portions of this area are part of a moose rutting, calving, and winter concentration area of significant size. This area has been classified Settlement for over 25 years, although no state land disposals have occurred in the unit. There have been private land disposals near this unit, however, and it is appropriate to retain this

Unit #	Designation(s) / Acres	Map(s) / MTRS	Management Intent	Description
P-23	Gu 1,080	Maps 3-4(a) & 3-5(b) F007S008W, F007S009W	<p>The Clear facility, which occupies most of the western part of F007S008W, is state selected land and it is unclear whether or not the state will obtain title to that facility. This facility is also affected by a Public Land Order (PLO 547) and the adjudication of the state selection will not occur until the Clear facility is decommissioned and the PLO lifted (now longer affects) this facility. The General Use designation is assigned to this facility simply to provide a plan designation for this area of state selected land. In the event this area is eventually conveyed to the state, this designation and management intent should be reevaluated. (Note: only that part of the unit that is not situated within the military reservation proper is depicted on plan maps.)</p> <p>The state owned land, situated in the northern part of the unit, is to be managed for multiple uses, although any development that may be authorized there should consider the effect it would have on the use/development of the land that may be conveyed to the state in the remainder of the unit.</p> <p>The municipal selection in section 8 is considered appropriate for conveyance to the municipality, subject to a best interest finding and the determination that the city's remaining entitlement is unfilled. See unit P-97 for details.</p>	<p>unit for settlement, although it would be prudent to determine the feasibility of settlement in this unit prior to the preparation of the Preliminary Decision.</p> <p>This unit includes the Clear Air Force Station and a small amount of state land to the north of that facility (less than 1,200 acres). The Clear facility is a current operating facility and it will continue to function as a PAVE radar facility for an indefinite period of time. The Alaska Railroad traverses a portion of this parcel.</p> <p>There is a small municipal selection by the City of Anderson (ADL 414228) in section 8. See unit P-97.</p>
P-24	Gu 13,057	Maps 3-4(a) & 3-5(b) F007S007W, F007S008W	<p>Manage for multiple uses. The material site and landing strip are considered appropriate uses and are to be retained in state ownership.</p> <p>The material sites are considered an appropriate use and can continue to operate, consistent with the requirements of their authorizations.</p>	<p>This unit is situated immediately to the east of unit P-23, which contains the Clear Air Force Station. Terrain is generally level and vegetation is a mix of wetlands and evergreen forest. This area has been classified Resource Management for over 20 years, although it does not seem to have been included in the 1985 TBAP.</p> <p>The landing strip in sections 15 and 22 is also part of this parcel, for purposes of classification. The airstrip is managed by ADOT/PF under an ILMA (ADL 414754).</p> <p>There are two material sites included in this unit administered by ADOT/PF. Both are located within F007S008W. ADL 408750 is in section 14 and ADL 414378 spans sections 9 and 10.</p>
P-25	Ha, Rd 8,982	Map 3-4(a) F006S010W, F007S010W, F007S011W,	<p>Manage unit for its habitat and recreation values.</p> <p>Management emphasis should be to maintain fish and wildlife habitat and recreation, and the protection of the riparian area adjacent to the Teklanika</p>	<p>Unit adjoins the Teklanika River on the west. Resource values are considered low. The unit is generally flat and vegetation is a mix of shrub, and both deciduous and evergreen forest, especially adjacent to the Nenana River. Bear and moose are present. Recreation uses and riverine</p>

Unit #	Designation(s) / Acres	Map(s) / MTRS	Management Intent	Description
		F008S011W	<p>River. Retain unit in state ownership.</p> <p>Other than utilities, communication, roads/bridges, and similar facilities providing a public service, development is not appropriate within this unit. Any authorizations that may be issued will need to avoid or mitigate impacts upon essential moose habitat, wetlands and riverine areas, and other sensitive environmental features.</p> <p>Public access on RS 2477 Trails will be maintained.</p>	<p>areas are important components of this unit. Two RS 2477 routes traverse the unit: the Kobi – Kantishna Trail (RST 343) and Rex – Roosevelt Trail (RST 491).</p>
P-26	Se 23,003	Map 3-4(a) F008S010W	<p>Additional land disposals are appropriate within this unit during the planning period.</p> <p>Public access on RS 2477 Trails will be maintained.</p> <p>See Chapter 2 requirements for additional guidance.</p>	<p>Remote staking and residential homesteads have been created within this unit over the last 20 years, with most of the staking/development occurring in the hilly area located in the southern part of the unit. This unit is also a land disposal project area (ADL 417394) and it is anticipated that additional staking may occur. MCOs 483 and 1030 affect this unit.</p> <p>Terrain is level in all but the southern part of the unit, which is quite hilly. Bear and moose are present. Vegetation is primarily shrub and wetlands in the western part of the unit and evergreen forest in the eastern part. Two RS 2477 routes traverse the unit: the Kobi – Kantishna Trail (RST 343) and Rex – Roosevelt Trail (RST 491).</p>
P-27	Ag 9,565	Maps 3-4(a) & 3-5(b) F008S009W	<p>Additional agricultural land disposals are appropriate within this unit during the planning period. Retain land in state ownership for the purpose of supporting agricultural land sales.</p> <p>Public access on RS 2477 Trails will be maintained.</p> <p>See Chapter 2 requirements for additional guidance.</p> <p>Note: Lot 1 and Tract B, situated northeast of Rochester Way within section 4, is considered appropriate for sale and is designated Settlement. This parcel resulted from a recent re-survey associated with ASLS 80-120 and ASLS 79-158 and it was determined that this area would be appropriate for sale under the land disposal program.</p>	<p>This unit has experienced extensive agricultural land sales and much of the east-central part has been conveyed as agricultural sales out of state ownership. The northern part of the parcel is part of an agricultural land disposal project area (ADL 418491), and it is expected that additional agricultural land sales will occur both within the project area as well as in other vacant land within the unit. Vacant land still remains in the remaining parts of the unit. MCO 426 affects this unit. Two RS 2477 routes traverse the unit: the Kobi – Kantishna Trail (RST 343) and Rex – Roosevelt Trail (RST 491).</p>
P-28	Se 846	Maps 3-4(a) & 3-5(b) F008S009W	<p>Retain tracts in state ownership (H, K).</p> <p>Public access on RS 2477 Trails will be maintained.</p>	<p>Unit is site of previous state subdivision (ASLS 80-120). All of the lots have been conveyed out of state ownership. Only two tracts (K, H) remain in state ownership. An RS 2477 Route (RST 345), the Kobi – McGrath Trail (via the Nikolai and Big River) transverses the southern portion of this unit.</p>
P-29	Se 730	Maps 3-4(a) & 3-5(b) F008S009W	<p>Areas selected by the Denali Borough are appropriate for conveyance to that entity, subject to an affirmative best interest finding. In the event that the finding is not affirmative, areas affected by the denied selections would be appropriate for disposal by the state to other parties. Subject to</p>	<p>Unit is site of previous state subdivision (ASLS 80-120). All of the lots have been conveyed out of state ownership. However, much of the remaining land within the unit is occupied by tracts (B, H, I, U-1, T). MCO 5426 affects this unit.</p>

Unit #	Designation(s) / Acres	Map(s) / MTRS	Management Intent	Description
			<p>further review, any other remaining areas within the unit may also be appropriate for disposal.</p> <p>The material site is recognized as an appropriate use and can continue until abandoned or the right is extinguished.</p> <p>See Chapter 2 requirements for additional guidance.</p> <p>Public access on RS 2477 Trails will be maintained.</p>	<p>This unit also contains a portion of a material site administered by ADOT/PF (ADL 408745), located in section 15.</p> <p>Substantial portions of the unit are affected by municipal selections of the Denali Borough. Note: some of the areas selected by the borough may have been conveyed out of state ownership; review land status records carefully prior to issuing an authority.</p> <p>An RS 2477 route, (RST 491) the Rex – Roosevelt Trail, transverses the center of this unit.</p>
P-30	F 4,300	Maps 3-4(a) & 3-5(b) F008S009W, F009S009W	<p>Manage for forestry values and resources. Retain in state ownership. Recommend that the northernmost subunit be included within the Tanana Valley State Forest. Forest values in the unit include productive riparian spruce stands and mixed upland spruce/hardwood stands suitable for personal use and commercial timber production.</p> <p>A 100' vegetated buffer is to be reserved adjacent to the Nenana River in the northern subunit.</p> <p>Should timber harvest be considered in these subunits, the affects of logging operations on adjacent residential areas are to be taken into consideration. Buffer areas adjacent to the George Parks Highway and residential areas may be appropriate, and should be evaluated during the preparation of the Forest Land Use Plan. The original vegetation in these areas should be retained.</p> <p>The material sites are considered an appropriate use and can continue to operate, consistent with the requirements of their authorizations.</p> <p>Public access on RS 2477 Trails will be maintained.</p> <p>See Chapter 2 requirements for additional guidance.</p>	<p>Unit consists of two separate subunits within F008S009W. The northern subunit abuts a subdivision to the west, the Tanana Valley State Forest to the north, and the Nenana River to the east. The characteristics of this unit are similar to the areas to the north in the TVSF. The unit is flat and is well vegetated with evergreen, deciduous, and mixed forest. Bear and moose are present. Given the alignment of the lots in the abutting subdivision, further residential development within this area is problematic.</p> <p>The southern subunit occupies somewhat more hilly terrain, but is also well vegetated. A subdivision abuts the subunit to the east.</p> <p>This unit contains two material sites administered by ADOT/PF. A portion of ADL 408745 is located in section 14 of F008S009W and ADL 408884 is located in section 27 of F008S009W.</p> <p>Two RS 2477 routes transverse the northern sub-unit of this unit: the Kobi – Kantishna Trail (RST 343) and the Rex – Roosevelt Trail (RST 491).</p>
P-31	Ha, Rd 323	Maps 3-4(a) & 3-5(b) F008S009W	<p>Manage for habitat and recreation values. Retain in state ownership.</p> <p>Other than utilities, communication, roads/bridges, and similar facilities providing a public service, development is not appropriate within this unit. Any authorizations that may be issued will need to avoid or mitigate impacts upon essential habitats, wetlands and riverine areas, scenic resources, and other sensitive environmental features.</p> <p>Public access on RS 2477 Trails will be maintained.</p>	<p>Unit abuts the George Parks Highway to the west and the Nenana River to the east. Because of its location, unit has value as both a riparian area and scenic buffer. This area is flat and well vegetated, predominately with evergreen forest. Cultural resources are present within unit.</p> <p>Two RS 2477 routes transverse the northern sub-unit of this unit: the Kobi – Kantishna Trail (RST 343) and the Rex – Roosevelt Trail (RST 491).</p>
P-32	Ha, Rd 765	Maps 3-4(a) & 3-5(b) F008S009W	<p>Manage unit for its habitat and recreation values. Retain unit in state ownership.</p> <p>Other than utilities, communication, roads/bridges, and similar facilities</p>	<p>Unit occupies the riverine areas adjoining the Nenana River. This area is generally flat and is heavily vegetated with evergreen forest along with a mixture of shrub and wetlands. Portions of the unit are important for caribou habitat (wintering) and for moose habitat (wintering, rutting, and</p>

Unit #	Designation(s) / Acres	Map(s) / MTRS	Management Intent	Description
			providing a public service, development is not appropriate within this unit. Any authorizations that may be issued will need to avoid or mitigate impacts upon essential moose and caribou habitats, wetlands and riverine areas, lake and pond complexes, and other sensitive environmental features.	calving). Brown bear are present. Note: this parcel is similar to unit P-20 in that it includes the riverine area adjacent to the Nenana River, but differs in location and in the amount of area included in the unit. Specifically, somewhat more upland area is included in section 12 which is not properly part of the riverine area, but is included in this unit because it is to be managed similar to the riverine area. Note: this unit consists of the uplands adjoining the Nenana River. A separate management unit (P-98.1-4) includes the Nenana River itself.
P-33	Ma 164	Maps 3-4(a) & 3-5(b) F008S009W	Manage for material extraction values and resources consistent with its authorization and applicable federal title restrictions. See Chapter 2 for additional siting guidance for future authorizations.	This unit is a material extraction site (ADL 408748) administered by ADOT/PF under an ILMA (59156). This pit was originally federal land (F029383) and is controlled by certain restrictions specific to areas conveyed to the state for purposes of right of way and material sites.
P-34	Ha, Rd 1,553	Maps 3-4(a) & 3-5(b) F008S008W, F008S009W	Manage unit for its habitat and recreation values. Retain unit in state ownership.	Unit consists of remnant areas from a state subdivision (ASLS 79-173) as well as unsubdivided state land west of the subdivision and adjacent to the Nenana River. These areas remain in state ownership, although the remainder of the subdivision (lots) was conveyed to the University of Alaska (ADL 214785). Tracts A (part), B, and C constitute the majority of the unsubdivided remainder of the subdivision. Cultural resources are present within unit.
P-35	Se 18,394	Maps 3-4(a) & 3-5(b) F008S008W	Continued land disposals during the planning period are considered appropriate. Protect easements and maintain public access on RS 2477s. LLO 33 affects this unit. See Chapter 2 requirements for additional guidance.	Unit has been designated Settlement for over 25 years and a number of land disposals, both agriculture and remote recreation, have occurred. Considerable vacant, developable land remains within unit, however. A MCO affects the southern half on this unit. Cultural resources are present within unit. Unit is hilly in southern part but otherwise generally flat. This is considered to be an area important for moose wintering and rutting. A number of easements affect the unit (30788, 415819, and 415820). An RS 2477 Trail (RST 119) the Kobi – Bonnifield Trail to Tatlanika Creek (also known as the Rex Trail), transverses this unit.
P-36	Se 5,600	Map 3-4(a) F008S002W	The feasibility of additional land disposals should be assessed. The area of assessment should include adjacent areas in order to be inclusive. LLO 33 affects a portion of this unit. Protect cultural resources. See Chapter 2 requirements for additional guidance. Public access on RS 2477 Trails will be maintained.	A remote staking area (AS 87-0351) occupies this unit; except for untraced areas, all of the lots and tracts have been conveyed out of state ownership. The remaining areas may be appropriate for additional remote sales. A MCO affects a portion of this unit. Cultural resources are present within unit. An RS 2477 route (RST 462), the Bonnifield Trail, transverses this unit.
P-37	Ha	Maps 3-4(a & b)	Manage unit for its habitat and recreation values. Retain unit in state ownership.	The land occupied by this unit is both in selection status, corresponding to the location of Fort Wainwright Military Reservation, and in state

Unit #	Designation(s) / Acres	Map(s) / MTRS	Management Intent	Description
	1,042,855	Various	Given the remoteness and absence of ready access, development within this unit is not anticipated or considered appropriate during the planning period. (And cannot occur within the area that is topfiled by the state, which corresponds to the location of the military base.) Utilities, communication, and other forms of necessary public facilities are, however, considered appropriate subject to an affirmative best interest finding. Maintain public access on RS 2477 routes and other regional trails and protect wetland and riparian areas in any authorization that may be issued.	ownership south of that location, generally south of Township 7S. It is problematic if the state will acquire this land. Adjudicators need to review land status carefully prior to issuing any authorizations. The land encompassed by this unit exceeds one million acres and occupies much of the northeastern and southeastern parts of the region. Its primary value is as habitat and this area is an important moose calving, rutting, and wintering area. Caribou and Dall sheep are also present, generally south of Township 8S. Much of the southern part of the unit is occupied by caribou calving areas. Dall sheep mineral licks are also distributed throughout this general area. See P-49 for distribution. A RS 2477 route, the Bonnifield Trail (RST 462) traverses the western part of this unit. Cultural resources are present within unit.
P-38	Se 1,116	Map 3-4(a) F004S005W	This unit is appropriate for land disposal during the planning period. Protect riparian area adjacent to Wood River; maintain a riverine buffer of 150'. LLO 33 affects this unit. See Chapter 2 requirements for additional guidance.	Unit occupies flat terrain, adjoins the Wood River, and is vegetated with a mix of wetlands and upland evergreen forest. Brown bear and moose are present, and the unit is within an area important for moose wintering, calving, and rutting.
P-39	Se 14,247	Map 3-4(a) F007S001W, F007S002W, F008S001W	This unit is appropriate for land disposal during the planning period. The feasibility of additional land disposals should also be assessed. The area of assessment should include adjacent areas in order to be inclusive. Protect riparian area of Wood River; principal structures are to be setback 200' from the Wood River. During project development, the wild land fire risk will be evaluated and, if necessary, areas may be restricted, or excluded from, development within the proposed development area(s). Public access on RS 2477 Trails will be maintained. See Chapter 2 requirements for additional guidance.	A limited staking project area (ADL 417474) occupies this unit. The Wood River bisects this unit. Only a few areas have been staked since the initiation of this unit and extensive areas of vacant state land remain. The unit is fairly level and is vegetated by evergreen forest adjacent to the Wood River. A RS 2477 route, (RST 462), the Bonnifield Trail crosses the unit. MCO 234 closes the unit to mineral entry.
P-40	Se 3,191	Map 3-4(a) F007S004E	The feasibility of additional land disposals should be assessed but is expected to be limited and would likely require expansion to accommodate enough parcels to the practicable. The area of the expansion would, most likely, be to the southeast. Without project expansion, this unit is considered marginal for additional land disposals. Unit expansion would have to be coordinated with DOF since the adjacent unit, P-41, is designated Forestry and a plan amendment/classification change would be required to effectuate unit expansion. It will also be necessary to consider the effect on the Northern Rail Extension Route that is proposed. Land for this route is to be reserved and if development within 300' of the route is considered, coordinate with the Alaska Railroad Corporation.	Unit occupies flat terrain, adjoins the Tanana River, and is vegetated with a mix of wetlands and upland evergreen forest. Brown bear and moose are present, and the unit is within an area important for moose wintering, calving, and rutting. A remote staking area (AS 87-0200) occupies this unit; except for untraced areas, all of the tracts have been conveyed out of state ownership. The remaining areas may be appropriate for additional remote sales. Unit adjoins the Tanana River. MCOs 117 and 264 affect the unit. The proposed Northern Rail Extension of the Alaska Railroad crosses portions of this unit.

Unit #	Designation(s) / Acres	Map(s) / MTRS	Management Intent	Description
P-41	F 14,386	Map 3-4(a) F007S004E, F007S005E, F008S005E	<p>Manage unit for its forest resources and values. Retain in state ownership. Maintain access routes and provide separation (buffer area) between current/future residential settlement.</p> <p>Any future timber sale must consider the effect on the proposed Northern Rail Extension Route. Land for this route is to be reserved and if timber sales and /or development within 300' of the route is considered, coordinate with the Alaska Railroad Corporation.</p> <p>The productive riparian areas should be considered for additions to the TVSF. These include the portions of this unit that are located within sections 12 and 13 in F007S004E and sections 16, 17, 20, 21, 22, 23, 27, 28, 33, and 34 in F007S005E.</p> <p>See Chapter 2 requirements for additional guidance. ADF&G should be consulted prior to any forestry projects to ensure protection of fish and wildlife resources.</p> <p>Public access on RS 2477 Trails will be maintained.</p>	<p>This large unit, occupying over 14,385 acres, is generally level except for the southern most parts. Evergreen forest is the dominant vegetation, although extensive wetland areas occupy the central part of F007S004W. Bear, caribou, and moose are present in both subunits. Portions of the unit, generally occupying the central and northern parts of F007S004E are important as a moose wintering, rutting, and calving area. Moose (general range) are present in F007S005E. Several anadromous streams are present. Forest values include extensive stands of productive white spruce as well as upland spruce/hardwood.</p> <p>The unit is traversed by a RS 2477 route (RST 64, the Donnelly – Washburn Trail, and by land use authorization for military movement (LAS 20385). Additionally an easement (ADL 409488) crosses the subunit, and provides access to Mariana and Tanana River remote sales. Settlement areas (within P-40) are situated to the north of the unit. PLO 5187 affects the eastern most part of the unit.</p> <p>The proposed Northern Rail Extension of the Alaska Railroad crosses portions of this unit.</p>
P-42	Se 436	Maps 3-4(a) F008S004W	<p>This unit is appropriate for land disposal during the planning period. It is likely that the only form of settlement may be a small remote subdivision along the Little Delta River.</p> <p>If it is determined that a project of this type is impracticable, it is appropriate to reclassify this unit to Forestry and integrate it into the adjacent forestry unit, P-41. Reclassification and plan amendment will occur with a determination of impracticability by DMLW and the plan and Land Classification Order will be modified by this determination.</p> <p>Protect riparian area adjacent to Little Delta River. A minimum width of 150' (of the riparian area) is to be maintained between riparian areas and proposed harvest activities.</p> <p>Public access on RS 2477 Trails will be maintained.</p> <p>See Chapter 2 requirements for additional guidance.</p>	<p>Unit occupies level, well vegetated terrain and adjoins the Tanana River. A forestry unit (P-41) adjoins the unit to the west and north.</p> <p>Note: until it is determined that this area is viable as a settlement unit, imposition of the LLO is premature.</p> <p>An RS 2477 route, the Donnelly – Washburn Trail (RST 64) bisects this unit.</p>
P-43	Wr, Ha 6,250	Maps 3-4(a & b) F009S011W, F010S010W, F010S011W	<p>Manage unit for its habitat and water resource values. Retain in state ownership.</p> <p>Other than utilities, communication, roads/bridges, and similar facilities providing a public service, development is not appropriate within this unit. Any authorizations that may be issued will need to avoid or mitigate impacts upon essential moose and caribou habitats, wetlands and riverine areas, and other sensitive environmental features.</p>	<p>Unit occupies the generally flat, well vegetated (evergreen forest with shrub and wetlands) riverine area of the east bank of the Teklanika River. Moose, brown bear, and caribou are present. K-71 and P-25 adjoin this unit on the west (western side of Teklanika River) and to the north, respectively, and both are to be similarly managed. Cultural resources are present within unit.</p>

Unit #	Designation(s) / Acres	Map(s) / MTRS	Management Intent	Description
P-44	Se 22,791	Maps 3-4(a & b) F009S010W	Unit is appropriate for land disposal during the planning period. LLO 33 affects this unit. See Chapter 2 requirements for additional guidance.	<p>This unit, which has been classified settlement for 25 years, has not experienced any subdivision, remote staking or recreational cabin land disposals, reflecting the absence of access and the presence of better settlement land to the east near the Teklanika River. Most of the settlement activity that has occurred in the region coincides with the Teklanika River drainage to the east (P-45) including upland areas to the west of that drainage.</p> <p>Much of the unit is generally level except for excised stream valleys in the western part of the unit. Three lakes exist in Section 13 and may be appropriate for remote settlement. Other areas, particularly along well vegetated creeks, may also be appropriate.</p> <p>Vegetation is characterized by evergreen forest in much of the unit, particularly adjacent to river valleys, except for the south-central part of the unit where shrub vegetation is dominant. Moose, caribou, and brown bear are present.</p>
P-45	Se 18,020	Maps 3-4(a & b) F009S009W	Continued land disposal is appropriate during the planning period. Maintain electric transmission easement and provide a screening strip of at least 100', consisting of undisturbed vegetation, along the George Parks Highway. Consult with ADF&G prior to undertaking land disposals bordering the Nenana River Corridor. LLO 33 affects a portion of section 15 in this unit. The material site is considered an appropriate use and can continue to operate, consistent with the requirements of its authorization. See Chapter 2 requirements for additional guidance.	<p>This unit has been characterized by extensive land sales over the last 25 years, especially in the eastern parts of the unit that adjoin the George Parks Highway or can easily access that highway. Nearly all of the lots associated with these areas have been conveyed out of state ownership or will be conveyed once contract conditions are fulfilled. However, large areas within the unit remain vacant and can be considered for remote land sales.</p> <p>Unit is generally flat, well vegetated (evergreen forest) with caribou, brown bear, and moose occasionally present.</p> <p>An electric transmission line (100', ADL 35083) and the George Parks Highway bisect the unit.</p> <p>MCO 233 affects all but state land in section 15.</p> <p>There is a material site administered by ADOT/PF under (ADL 24649) located within this unit in section 25.</p>
P-46	Ha, Rd 761	Maps 3-4(a & b) & 3-5(b) F009S009W	Manage unit for its scenic and water resource values. Maintain the right of way for the George Parks Highway and the electric easement. Additional development of this highway is appropriate, if found necessary in siting studies. Unit is to be retained in state ownership. The material site is considered an appropriate use and can continue to operate, consistent with the requirements of its authorization.	<p>Unit occupies a generally level, irregular shape in sections 10, 11, 14, and 15, with much of it functioning as a buffer to the George Parks Highway and the anadromous stream, June Creek. Vegetation is generally evergreen forest mixed with wetlands. Moose, caribou, and brown bear are present; a portion of a caribou wintering area occupies the unit. The George Parks Highway and an electric transmission line (100', ADL 35083) bisect the unit.</p> <p>There is a material site administered by ADOT/PF (ADL 24645) located within this unit in section 10 of this unit.</p>

Unit #	Designation(s) / Acres	Map(s) / MTRS	Management Intent	Description
P-47	Co, Ha, Mi 70,970	Maps 3-4(a), 3-5(b & c) F008S006W, F008S007W, F009S006W, F009S007W, F010S006W, F010S007W	Manage unit for its coal and mineral values and resources, and for its important moose and caribou habitats. Any coal or mineral development shall, in addition to the management guidelines of the Fish and Wildlife section of Chapter 2, consider impacts upon sensitive moose and caribou habitats. Consult with ADF&G and OHA prior to issuing an authorization involving a long-term or permanent use. Protect cultural resources.	<p>This unit is important for its bituminous coal resources and for the active (and potential) development of these resources. Usibelli Coal is owner of a number of coal leases and has for many years extracted coal, with production going to both instate domestic sources as well as foreign entities. A number of coal leases (particularly ADL 673538) affect the unit. Surface access is provided to F010S006W. Additionally, this unit has mineral resource attributes similar to those in the Bonnifield Mining District, which is contained within P-50. Numerous mining claims and active APMA's exist. Cultural resources are present within unit.</p> <p>Terrain is mostly hilly, with Jumbo Dome being a prominent landscape feature. Vegetation is primarily shrub but mixed forest is present in the southern part of the unit.</p> <p>Important caribou and moose habitats occupy portion of the unit. The area is an important caribou wintering ground and it is also important for moose calving, rutting, and wintering habitats. Brown bears are present.</p>
P-48	For 18,813	Map 3-4(a), 3-5(a & b) F005S008W, F006S008W, F006S009W, F007S008W, F007S009W	Manage for forest values and resources, and for multiple uses consistent with this primary use. Unit will be managed for personal and commercial timber production. Retain in state ownership and protect riparian areas. Recommend inclusion of this unit within the Tanana Valley State Forest. See Chapter 2 requirements.	<p>This large unit (97,249 acres) is level and well vegetated, with evergreen forest predominating except for areas within F005S008W that are occupied by extensive wetlands. It is bisected by the Nenana River, an anadromous stream, on its western edge and by Lost Slough, also anadromous, on its eastern edge. Portions of this unit are occupied by important riverine areas, many of which contain by wetlands. Settlement areas adjoin the unit on the west in F007S009W.</p> <p>Bear and moose are present. Except, perhaps, for the far eastern parts of this unit, which may contain some moose wintering, rutting, and calving range, the unit is used mostly as range (moose). This unit has been the subject of previous harvests by DOF, and includes a variety of additional sales, which are identified in the 5-Year Sale Schedule.</p>
P-49	Min, Ha 52,298	Map 3-4(b) F010S001W, F010S002W, F011S001E, 001W, 002W, 004W, & 005W; F012S001E, 002E, & 001W, thru 004W; F013S003E, F014S003E, F014S002W,	Manage this unit for its mineral potential, allowing for mineral exploration and development, while protecting the mineral licks for wildlife use. The licks should be managed as a group and some licks should be available to wildlife at all times. Any mineral development shall, in addition to the management guidelines of the Fish and Wildlife section of Chapter 2 and the guideline identified above, consider impacts upon sensitive moose and caribou habitats. Consult ADF&G prior to issuing an authorization involving a long-term or permanent use. See Chapter 2 requirements.	<p>This unit consists of widely scattered parcels that enclose areas of mineral licks important to wildlife. These licks are heavily used, especially in the spring. Dall sheep are particularly known to use these licks.</p> <p>Note: this unit contains the majority of known salt licks, but there are several that are isolated and are scattered throughout the Bonnifield Mining District, contained in P-50, and are not noted here. See also management intent language for unit P-50.</p>

Unit #	Designation(s) / Acres	Map(s) / MTRS	Management Intent	Description
		F015S002W, F016S004W		
P-50	Min, Ha 797,281	Maps 3-4(a & b), & Map 3-5(c) F008S003W, thru 006W; F009S001W, thru 004W; F010S001E, thru 003E; F010S001W, thru 006W; F011S001E, thru 003E; F011S001W, thru 007W; F012S001E, thru 003E; F012S001W, thru 007W; F013S001E, thru 003E; F013S001W, thru 007W; F014S005W, F014S006W	<p>Manage unit for its mineral values and resources and for its important caribou and moose habitats. Any mineral development shall, in addition to the management guidelines of the Fish and Wildlife section of Chapter 2, consider impacts upon sensitive moose and caribou habitats, and mineral licks. Consult ADF&G and OHA prior to issuing an authorization involving a long-term or permanent use. Protect cultural resources.</p> <p>See Chapter 2 requirements.</p> <p>Public access on RS 2477 Trails will be maintained.</p>	<p>This large management unit encompasses the area of the Bonnifield Mining District. This area was originally classified Minerals (actually co-classified with Wildlife Habitat) in the Tanana Basin Area Plan and covered over 40 townships, from F008S007W in the northwest to F013S003E in the southeast. The mineral potential of this area is considered moderate. The most promising potential are associated with twenty small to moderate sized volcanic massive sulfide deposits which occur in a belt along the northern part of the Alaska Range. Various small lode deposits of other types also occur throughout the District, and there are also a large number of placer gold occurrences and mines in this part of the Alaska Range. Cultural resources are present within unit.</p> <p>Terrain is characteristically mountainous and vegetation is predominantly shrub with some evergreen forest in the valley bottoms.</p> <p>The area occupied by the unit is important for both caribou and moose. Caribou wintering areas occur throughout the unit and moose wintering, calving, and rutting areas are scattered throughout the parcel, with especially heavy concentrations in the major river valleys. Brown bear and Dall sheep are also present. A number of Dall sheep mineral licks are distributed throughout the unit; areas with more significant concentrations are included in P-49.</p> <p>Three RS 2477 Routes are located within this unit: (RST 462) the Bonnifield Trail, (RST 119) the Kobi – Bonnifield Trail to Tatlanika Creek, also known as the Rex Trail, and (RST 444), the Healy Creek Trail.</p>
P-51	Co, Ha 3,760	Maps 3-4(b) & 3-5(c) F012S006W	<p>Manage unit for its coal values and resources, and for its important moose and caribou habitats. Any coal development shall, in addition to the management guidelines of the Fish and Wildlife section of Chapter 2, consider impacts upon sensitive moose and caribou habitats. Consult ADF&G prior to issuing an authorization involving a long-term or permanent use. Also consult with the Mental Health Trust prior to authorization issuance, to ensure coordination between coal exploration and development projects.</p> <p>See Chapter 2 requirements.</p>	<p>This unit is important for its bituminous coal resources and the potential development of these resources. A number of coal prospecting permits have been issued in portions of this unit. Surface access is available from the west.</p> <p>Terrain is mostly hilly, with the river valley of Healy Creek being a predominant terrain and hydrographic feature. Vegetation is primarily shrub but mixed forest in present parts of the unit.</p> <p>Important caribou and moose habitats occupy portion of the unit. The area is an important caribou wintering ground and it is also important for moose calving, rutting, and wintering habitats. Brown bears are present.</p> <p>Mental Health Trust Land surrounds this unit and is used or is intended to be used for coal extraction.</p>

Unit #	Designation(s) / Acres	Map(s) / MTRS	Management Intent	Description
				Due to the mineralized nature of land both within and in the vicinity of this unit, there is a possibility that additional mineral potential may be discovered in the future. There are two known placer mineral occurrences within this unit.
P-52	Se 1,280	Maps 3-4(b) & 3-5(c) F011S007W, F012S007W	Authorizations, including disposals, issued by DNR are to meet the requirements of the School Trust litigation; coordinate with the Realty Services section of the DMLW to determine the current restrictions that apply to parcel of School Trust Land. General requirements for actions on School Trust Land are described in Department Order 143.	The unit, consisting of two separate subunits, is part of the School Trust and is subject to the requirements of the litigation. See Department Order 143.
P-53	Ha 40	Maps 3-4(b) & 3-5(c) F012S007W	Manage unit for its habitat values and resources. Alternatively, this parcel may be appropriate for disposal to the Mental Health Trust as Replacement Land. Trust land has extensive holdings throughout this township and abuts this parcel. If unit is to be used in this fashion, the best interest decision must determine that this parcel is appropriate for conveyance to the Mental Health Trust. If the decision makes this determination, the classification of this unit converts to Settlement. Alternatively, in the event that this parcel is not eligible for use as Replacement Land, it may be considered for disposal to other entities. The same procedure for conversion to Settlement applies in this instance as well.	Unit occupies steep terrain covered by a mix of shrub and mixed forest. Brown bear, moose, and caribou are present. It is used as winter range for caribou and as calving, rutting, and winter range for moose.
P-54	Se 22	Maps 3-4(b) & 3-5(c) F012S007W	Appropriate for conveyance to the Denali Borough as part of their Municipal Entitlement, subject to the conditions of the Final Finding and Decision (see Description).	Unit was selected by Denali Borough for conveyance as part of their Municipal Entitlement (Suntrana parcel, ADL 415808). The Final Finding and Decision determined that this parcel was potentially affected by PCB contamination and postponed any action on the selection until this issue is resolved. This selection will be adjudicated in the future when the exact level of contamination is tested and the site remediated, if necessary.
P-55	Ma 40	Maps 3-4(a) & 3-5(b) F003S007W	Manage for material extraction values and resources consistent with this authorization. See Chapter 2 for additional siting guidance for future authorizations.	This unit consists of a material site administered by ADOT/PF (ADL 408769).
P-56	Ha, Rd 2,162	Maps 3-4(b) & 3-5(c) F013S007W	Manage unit for its habitat and public recreation values. Retain in state ownership.	This unit was the subject of a municipal entitlement selection, but was eventually rejected for conveyance based upon the then current classification in the area plan, Wildlife Habitat and Minerals. As part of the review of the draft Plan Amendment that originally recommended reclassification of this area (to Public Recreation, a conveyable classification under the Municipal Entitlement act, substantial adverse public testimony was received. The final plan amendment (November 2008) determined that it would be appropriate to retain the current classification(s). This area is viewed by the public as an important habitat

Unit #	Designation(s) / Acres	Map(s) / MTRS	Management Intent	Description
				<p>and wildlife corridor, possesses recreation values, and is considered a scenic viewshed. This plan revision maintains the recommendation of the final plan amendment, although co-designation of this unit is recommended to be Habitat and Public Recreation, which is a more appropriate co-designation given the types of uses and values that characterize this unit.</p> <p>That portion of this unit east of the Nenana River is also affected by a special use designation (ADL 414989), which limits the duration of camping in this area.</p>
P-57	Ha, Min 132,446	Map 3-4(b) F013S001W, thru 004W; F014S001W, thru 004W; F015S002W, F015S003W	<p>Manage unit for its habitat values and resources.</p> <p>Authorizations for mineral development in this unit are to ensure that projects either avoid caribou and moose calving areas or migration corridors, or include stipulations to mitigate impacts. Consult with ADF&G prior to the issuance of long term authorizations.</p>	<p>The calving grounds of the Yanert caribou herd occupy this unit. It migrates only short distances between this unit and the Yanert drainage to the south. Moose and Dall sheep are also present and the unit contains important wintering and calving habitat for moose.</p> <p>North of Grizzly Creek and the south fork of Dean Creek have high potential for gold-bearing and silver-bearing massive sulfide deposits.</p> <p>Due to the mineralized nature of land both within and in the vicinity of this unit, there is a possibility that additional mineral potential may be discovered in the future. This unit contains two known placer and two lode mineral occurrences.</p>
P-58	Ha 97,188	Map 3-4(b) F013S001E, F013S002E, F013S003E, F013S001W, F014S001E, F014S002E, F014S003E	<p>Manage unit for its habitat values and resources. Retain in state ownership.</p> <p>Other than utilities, communication, roads/bridges, and similar facilities providing a public service, development is not appropriate within this unit. Any authorizations that may be issued will need to avoid or mitigate impacts upon essential moose habitat, wetlands and riverine areas, lake and pond complexes, and other sensitive environmental features.</p>	<p>This very large unit encompasses the mountainous terrain that characterizes much of the region. Most of the area within the central and eastern parts of the unit contains glaciers or features directly associated with glaciation. Westerly of F016S001W and extending to F016S006W, glaciers are generally not present. Vegetation within the westerly area is characterized by alpine vegetation at elevation and by shrub in lower elevations and in the river valleys.</p> <p>Brown bear, Dall sheep, caribou, and moose are present in various parts of the unit. Dall sheep occur in the central and eastern parts, and caribou are present in the western part. For Dall sheep, caribou, and brown bear, this is part of their general range. Moose calving, rutting, and winter concentration areas occur in most of the river valleys in the western part of the unit.</p> <p>Due to the mineralized nature of land both within and in the vicinity of this unit, there is a possibility that additional mineral potential may be discovered in the future. The unit contains four known lode mineral occurrences.</p>
P-59	Ma	Map 3-4(b)	Manage for material extraction values and resources consistent with this	This unit consists of a material site administered by ADOT/PF (ADL 408741).

Unit #	Designation(s) / Acres	Map(s) / MTRS	Management Intent	Description
11		F011S008W	authorization. See Chapter 2 for additional siting guidance for future authorizations.	
P-60	Ha, Rd 37,756	Maps 3-4(b) & 3-5(d) F015S006W, F016S006W	Manage unit for its habitat and public recreation values and resources. Retain in state ownership. Other than utilities, communication, roads/bridges, and similar facilities providing a public service, development is not appropriate within this unit. Any authorizations that may be issued will need to avoid or mitigate impacts upon essential wildlife habitats, wetlands and riverine areas, lake and pond complexes, and other sensitive environmental features.	Consisting entirely of state land, unit occupies hilly and mountainous terrain just east of the Nenana River in the southwestern part of the region. Vegetation is present as shrub in some areas, while barren rock otherwise predominates. Moose, bear, and caribou are present, and a moose wintering, rutting, and calving areas occur in portions of the unit. There is widespread use of this unit for public recreation, especially hunting. Due to the mineralized nature of land in the vicinity of this unit, there is a possibility that mineral potential may be discovered in the future. Two lode mineral occurrences are located near the southern boundary of this unit.
P-61	Ha, Wr 301,308	Maps 3-4(b), 3-5(c & d) F013S004W, F013S005W, F014S001W; F014S004W, thru 006W; F015S001W, thru 005W; F016S001E; F016S001W, thru 005W; F017S003W	Manage unit for its habitat values and resources. Retain in state ownership. Other than utilities, communication, roads/bridges, and similar facilities providing a public service, development is not appropriate within this unit. Any authorizations that may be issued will need to avoid or mitigate impacts upon essential wildlife habitats, wetlands and riverine areas, lake and pond complexes, and other sensitive environmental features.	This large unit encompasses the Yanert River and its adjoining uplands, including its headwaters in F015S002W. The riverine area is characterized by evergreen vegetation and the adjacent uplands, which are mountainous, by shrub and alpine vegetation. While containing some valley glaciers, this unit does not include the extensive glaciated areas to the east that are typical in unit P-58. Brown bears, Dall sheep, caribou, and moose are all present in the unit; moose habitat is considered important, particularly in the valleys where rutting, calving and winter concentrations of caribou occur. Willow stands along the Yanert Fork and tributaries are critical feeding areas for moose. Areas generally south of Township 015S are also used as caribou winter and summer range and for rutting. Due to the mineralized nature of land both within and in the vicinity of this unit, there is a possibility that additional mineral potential may be discovered in the future. There are six known lode mineral occurrences in the eastern portion of this unit.
P-62	Rd 4,165	Map 3-4(b) F018S004W	Unit may be appropriate for disposal to the Denali Borough. The determination of appropriateness is to be made in the adjudication decision for this entitlement. If the adjudication decision of the municipal entitlement selection determines that this unit should be retained by the state, the current plan designation continues.	This unit coincides with a municipal selection by the Denali Borough (ADL 417992). This selection is situated along the north and south sides of the Nenana River and also includes the riverine areas of this river. Only that part of the selection that is situated south of this river is considered appropriate for potential conveyance, with the actual determination of whether the area is appropriate for conveyance to the borough to be made at the time of adjudication. That part of the selection that includes the riverine area and the areas north of the Nenana River retain the classification of Wildlife Habitat, a classification that is not conveyable to municipalities.

Unit #	Designation(s) / Acres	Map(s) / MTRS	Management Intent	Description
P-63	Ha, Rd 7,972	Maps 3-4(b) & 3-5(d) F018S008W	<p>Manage unit for its scenic, recreational, and habitat values. If conveyed to the state, retain in state ownership.</p> <p>Authorizations in this unit are generally discouraged and should be limited to temporary uses that do not detract from the viewshed or public access. Any authorizations for permanent uses that may be issued should ensure that the views of the mountains from the highway remain unaffected or include stipulations that minimize adverse effects. Similarly, authorizations should ensure continued access by the public from the George Parks Highway to the remainder of the unit.</p>	<p>This unit contains state land and state selected land along the George Parks Highway. The area is generally flat, contains a number of lakes (including the northern portion of Summit Lake) as well as Cantwell Creek west of the highway. The area adjacent to the highway is generally flat and contains extensive wetland areas. Areas to the east contain a mix of vegetation types, including shrub, wetlands, and forest (evergreen and mixed). Moose and brown bear are present in the unit and the unit contains moose general and rutting habitat.</p> <p>It is used extensively for winter recreation; the viewshed from the highway provides excellent views of mountainous areas to the west and east.</p> <p>Much of this unit remains in state selection status. Both the George Parks Highway and the Alaska Railroad traverse portions of the unit.</p>
P-64	Ha, Rd 52,851	Map 3-4(b) & 3-5(d) F017S006W, F018S004W, F018S005W, F018S006W, F018S007W	<p>Manage for habitat and recreation values and resources. State land is to be retained, to protect the scenic, habitat, and recreational values of this unit.</p> <p>Adjudicators should check land status prior to issuing authorizations. Portions of the unit remain in selection status.</p> <p>Two municipal selections area contained, in part, within this unit. The Nenana River selection (ADL 415812) is not considered appropriate for conveyance to the borough. This unit adjoins significant portions of the Nenana River and the area affected by the selection is designated Habitat and Public Recreation.</p> <p>The other Denali Borough selection (ADL 415813) adjacent to the Nenana River (in F018S004W and described as unit P-62) may be appropriate for conveyance to the Denali Borough, subject an affirmative finding in the municipal entitlement decision. The area of this selection within and north of the Nenana River riverine area is not appropriate for conveyance to the borough and is designated Habitat and Public Recreation.</p> <p>The material site is considered an appropriate use and can continue to operate, consistent with the requirements of its authorization.</p>	<p>This unit includes the state owned and selected uplands that adjoin the Nenana River Corridor, P-98.4. (Note: most land within F017S005W is not state-owned or -selected and therefore this unit excludes nearly all of this township.) Terrain is generally level to rolling near the riverine areas. Both lowland areas adjacent to the Nenana River Corridor and the mountainous areas that characterized the remainder of the unit are vegetated by shrub and dwarf shrub vegetation. Cultural resources are present within unit.</p> <p>Areas adjacent to the Nenana River corridor provide prime habitat for moose and caribou and constitute one of the most important recreation areas in the state. Moose, Dall sheep, brown bear, and caribou are all present in this unit. Much of the area is important summer range and rutting area for moose and important as a winter range for caribou.</p> <p>The Nenana River and the adjoining uplands in this unit are highly scenic and are used for a variety of recreational purposes and experience a fairly high level of use. The Reindeer Hills area has good road access and provides good views of the Alaska Range. Hiking is common throughout this area.</p> <p>A municipal entitlement selection (ADL 415812) affected portions of this unit along the Nenana River. The classification of the unit was Wildlife Habitat and Public Recreation at the time of the adjudication in 2008. State land affected by a Wildlife Habitat classification is not conveyable under AS 29.65. The adjudication concluded that reclassification of this area was not appropriate, based upon the high recreation and habitat values that are present. This plan revision reconfirms the value of this area of state land for its recreation and habitat values, and continues to co-</p>

Unit #	Designation(s) / Acres	Map(s) / MTRS	Management Intent	Description
				<p>designate this unit as Wildlife Habitat and Public Recreation-Dispersed. This area is not appropriate for conveyance to the borough.</p> <p>Another Denali Borough selection adjacent to the Nenana River in F018S004W (and described as a subunit in P-62) may be appropriate for conveyance to the Denali Borough, subject an affirmative finding in the municipal entitlement decision. The area of this selection within and north of the Nenana River riverine area is not appropriate for conveyance to the borough and is designated Habitat and Public Recreation.</p> <p>A material site administered by ADOT/PF (ADL 417419) is located within this unit in section 6 of F017S006W.</p> <p>Due to the mineralized nature of land both within and in the vicinity of this unit, there is a possibility that additional mineral potential may be discovered in the future. Two known lode mineral occurrences are located within the northern block of this unit.</p>
P-65	Ha, Rd 42,452	Map 3-4(b) F017S004W, F018S003W, F018S004W	<p>Manage for habitat and recreation values and resources. State land is to be retained, to protect the scenic, habitat, and recreational values of this unit.</p> <p>Other than utilities, communication, roads/bridges, and similar facilities providing a public service, development is not appropriate within this unit. Any authorizations that may be issued will need to avoid or mitigate impacts upon essential moose and caribou habitats, wetlands and riverine areas, lake and pond complexes, and other sensitive environmental features.</p>	<p>Pyramid Peak is the dominant landscape feature of this unit; an important hydrologic element is Wells Creek, situated to the south of the peak. On Pyramid Peak, vegetation consists almost entirely of shrub; barren rock occupies extensive areas as well. Moose, bear, and caribou are present, and the unit functions as both an important winter and summer concentration area for caribou.</p> <p>Due to the mineralized nature of land both within and in the vicinity of this unit, there is a possibility that additional mineral potential may be discovered in the future. There is one placer occurrence, placer mining claims, and two lode mineral occurrences in this unit.</p>
P-66	Se 1,317	Maps 3-4(a) & 3-5(b) F007S008W, F007S009W	<p>This unit is considered appropriate for land disposal, including conveyance to the Denali Borough, subject to an affirmative best interest finding by DNR of the municipal entitlement selection. In the event that the entitlement decision determines that these areas are not appropriate for conveyance to the Denali Borough, they are appropriate for conveyance to other parties.</p> <p>See Chapter 2 requirements.</p>	<p>This unit consists of several subunits, which occupy land near Clear and a small area in F007S009W. Both sites consist of generally level, vegetated terrain that adjoins other disposals.</p>
P-67	Se 1,034	Maps 3-4(a & b) & 3-5(b) F009S009W	<p>Unit is appropriate for continued land disposals.</p> <p>Principal structures are to be setback 200' from the Nenana River and at least 100' from the George Parks Highway. LLO 33 affects this unit.</p> <p>The material site is considered an appropriate use and can continue to operate, consistent with the requirements of its authorization.</p>	<p>Unit occupies an area of level, well vegetated terrain that adjoins the Nenana River on the east and the George Parks Highway on the west. Extensive land disposals have occurred in this unit over the past 25 years. Much of the better terrain has been developed but areas of vacant state land remain, some adjoining the Nenana River and George Parks Highway. MCO 368 affects a portion of this unit.</p>

Unit #	Designation(s) / Acres	Map(s) / MTRS	Management Intent	Description
			See Chapter 2 requirements.	There are two material extraction sites located within this unit that are administered by ADOT/PF. ADL 24644 is located in section 3 and ADL 24646 is located in sections 11 and 14.
P-68	Ma 11	Maps 3-4(a) & 3-5(c) F011S008W	Manage for material extraction values and resources consistent with this authorization. See Chapter 2 for additional siting guidance for future authorizations.	This unit consists of a material site administered by ADOT/PF (ADL 408740).
P-69	Ma 22	Maps 3-4(a) & 3-5(c) F011S008W	Manage for material extraction values and resources consistent with this authorization. See Chapter 2 for additional siting guidance for future authorizations.	This unit consists of a material site administered by ADOT/PF (ADL 408739).
P-70	Gu 14,078	Map 3-4(a) F010S010W	Manage the unit for multiple uses. Development is not anticipated in this unit and is inappropriate except for certain types of utilities, communication facilities, roads, and similar types of projects that provide a general public benefit or for other types of projects if it is determined in their authorization they would be in the overall best interest of the state. Any development that may be authorized must consider impacts upon the caribou wintering habitat.	This large unit (14,077 acres) occupies mostly level terrain except for its southern part, which contains hilly terrain. Except for the areas lining creeks, which contain evergreen vegetation, the vegetation type is almost uniformly shrub. Moose, bear, and caribou are present; a portion of the eastern part of the unit is used by the caribou as a wintering area. Cultural resources are present within unit. A large portion of this unit, generally occupying the center area of F010S010W, is part of a municipal entitlement (Denali Borough).
P-71	Ha, Rd 4,459	Maps 3-4(b), 3-5(b & c) F009S008W, F010S008W, F011S008W	Unit is to be managed for its scenic, recreation, and habitat values and resources. This unit is to be retained in state ownership. To the extent feasible and prudent, authorizations should be limited to facilities that are temporary, visually screened, and sited at least 200 feet from OHW.	Unit occupies the riverine areas adjoining the Nenana River. This area is generally flat and is heavily vegetated with evergreen forest along with a mixture of shrub and wetlands. Portions of the unit are important for caribou habitat (wintering) and for moose habitat (wintering, rutting, and calving). Brown bear are present. Note: this unit consists of the uplands adjoining the Nenana River. A separate management unit (P-98-1) includes the Nenana River itself. The Denali Borough has recommended the development of a regional airport and industrial area, which could occupy part of or the entire unit. However, an area plan is not the appropriate vehicle to make a determination of this type. Feasibility and siting studies, or other pertinent studies, will be required in order to make a determination that this unit is appropriate for a regional airport. A decision of this type is the responsibility of both DNR and ADOT/PF. The state should not dispose of land within this unit in general and definitely not until the aforementioned studies have been completed and a determination made. If it is determined that a regional airport and associated industrial area are appropriate within this unit, a plan amendment and revision of the land classification order will be required.

Unit #	Designation(s) / Acres	Map(s) / MTRS	Management Intent	Description
P-72	F 1,019	Map 3-4(b), 3-5(b & c) F010S008W	<p>Manage unit for forestry values and resources, including personal use harvest as well as general forest management.</p> <p>The Forest Land Use Plan that precedes timber harvest is to consider impacts to moose and caribou winter habitat. A screening strip of undisturbed vegetation of at least 100' is to be maintained along the George Parks Highway. Widths less than that amount may be appropriate if a reduced width is effective in providing screening of harvest operations from the highway.</p> <p>See Chapter 2 requirements.</p>	<p>Unit is similar in characteristics to the adjoining parcels to the west. Terrain is level. Rock Creek traverses portions of the unit and this area is important as winter habitat for caribou and moose. Bears are present. Vegetation differs, however, with considerable more area occupied by evergreen and mixed forest. Wetlands and shrub vegetation is more common in the northern part of the unit. A material site is present in this unit. Forest values include productive riparian stands of mixed spruce/cottonwood.</p>
P-73	Se 469	Maps 3-4(b) & 3-5(c) F010S008W	<p>Unit is appropriate for land disposal during the planning period (remote recreational). Continued use of the material site is appropriate. For purposes of land management/land disposal, this unit can be managed in a similar way as the adjacent unit to the west, P-74.</p> <p>Maintain the transmission easement, and, if feasible, provide a screening strip adjacent to the George Parks Highway.</p> <p>The material site is considered an appropriate use and can continue to operate, consistent with the requirements of its authorization.</p> <p>See Chapter 2 requirements.</p>	<p>Unit abuts an existing remote staking area (P-74) and is an extension of that unit. Terrain is level with evergreen forest in the easternmost portion of the unit, generally along and adjacent to the George Parks Highway, which bisects the unit. Shrub and wetland occupy the western portions of the unit. MCO 373 affects this unit.</p> <p>Brown bear are present and the general area is important as a moose and caribou wintering range. It is also part of a moose rutting area.</p> <p>Besides the George Parks Highway, an electrical transmission line traverses the unit (100', ADL 30788). Significant portions of the unit are affected by the large right-of-way for the George Parks Highway.</p> <p>There is a material site administered by ADOT/PF (ADL 24653) located in sections 20 and 21 of this unit.</p>
P-74	Se 5,351	Maps 3-4(b) & 3-5(c) F009S008W, F010S008W	<p>Unit is appropriate for continued land disposal during the planning period.</p> <p>Maintain easements and protect anadromous stream. Protect cultural resources.</p> <p>The material site is considered an appropriate use and can continue to operate, consistent with the requirements of its authorization.</p> <p>See Chapter 2 requirements.</p>	<p>Unit is occupied by the Healy Remote Recreation Staking area (ADL 417473), and portions of the unit have already been staked, with some areas conveyed out of state ownership. MCO 416 affects this unit. Cultural resources are present within unit.</p> <p>Terrain is level. Vegetation is a mix of wetlands, evergreen forest, and shrub, depending on location. Rock Creek, an anadromous stream, traverses portions of this parcel. Caribou and moose use this area for wintering. The parcel is closed to mineral entry. Two easements affect the unit: ADL 30788 (100' for electric transmission line) and ADL 409478 (100' for access road from George Parks Highway).</p> <p>There is a material site in this unit which is under three authorizations to ADOT/PF; ADL 415776, ADL 419037, and ADL 419259. All are located within sections 6 and 7.</p>
P-75	Ma 14	Maps 3-4(b) & 3-5(c)	<p>Manage for material extraction values and resources consistent with this authorization.</p>	<p>This unit consists of a material site administered by ADOT/PF (ADL 24654).</p>

Unit #	Designation(s) / Acres	Map(s) / MTRS	Management Intent	Description
		F011S008W	See Chapter 2 for additional siting guidance for future authorizations.	
P-76	Ha, Rd 3,305	Maps 3-4(b) & 3-5(c) F011S008W, F012S008W	Unit is to be managed for its scenic, recreation, and habitat values and resources. This unit is to be retained in state ownership. To the extent feasible and prudent, authorizations should be limited to facilities that are temporary, visually screened, and sited at least 200 feet from OHW. The material site is considered an appropriate use and can continue to operate, consistent with the requirements of its authorization.	Unit is situated between the riverine area of the Nenana River and the Parks Highway, occupying flat topography vegetated by, depending on location, shrub, wetlands, and evergreen forest. Portions of the unit are important for caribou habitat (wintering) and for moose habitat (wintering, rutting, and calving). Brown bear are present. Panguingue Creek is an anadromous fish stream. The Parks Highway forms the western boundary of this unit. A 100' easement for a pipeline crosses the unit (ADL 30788). Cultural resources are present within unit. There is a material site within this unit which is under two authorizations to ADOT/PF; ADL 41577 and ADL 418756. It is located in section 35.
P-77	Se 469	Maps 3-4(b) & 3-5(c) F011S008W	Land disposals are appropriate during the planning period. See Chapter 2 requirements. Protect cultural resources.	This unit is generally level and is well vegetated, and adjoins the George Parks Highway. It has been classified Settlement for the past 25 years and the area to the west and south have been conveyed to the Denali Borough as part of their entitlement. Slate Creek, a non-anadromous stream, crosses through portions of the parcel. MCO 114 affects this unit. Cultural resources are present within unit.
P-78	Se 40,681	Maps 3-4(a & b), 3-5(b & c) F009S008W, F009S009W, F010S008W, F011S010W	Unit is appropriate for continued land disposal during the planning period. Consult with ADF&G prior to undertaking land disposals bordering the Nenana River Corridor. Maintain 200' setback from the Nenana River in F009S009W. Protect cultural resources. LLO 33 affects portions of this unit. See Chapter 2 requirements.	Unit has been classified since the original area plan (1985) as a settlement area, except for the portion within F011S008W, which has not been part of the disposal area. In the area of previous sales (F009S008W, F008S008W), significant sales have already occurred and the land is no longer in state ownership. The area that has not yet been conveyed out of state ownership is designated as a land disposal remote recreation staking area (ADL 417473). The unit is flat and the prevalent vegetation is shrub with significant concentrations of wetlands and evergreen forest. Within F011S008W, the terrain is generally flat with significant stands of deciduous and evergreen forest, especially in the western portion near the Nenana River. This portion has been added to the area previously designated Settlement to the north based on similar characteristics. Land disposals have not occurred in this portion of the unit. Portions of the unit are important moose habitat (wintering, rutting) and the entire unit is significant as a caribou habitat (wintering). Brown bear are present. The Alaska Railroad forms the western boundary of this unit and portions of the eastern boundary border Mental Health Trust Land. MCO 232 affects most of this unit. Cultural resources are present within unit. Due to the mineralized nature of land within the vicinity of this unit and geologic studies, there is a possibility that additional mineral potential

Unit #	Designation(s) / Acres	Map(s) / MTRS	Management Intent	Description
				may be discovered in the future. The Liberty Bell lode gold mine is located immediately east of this unit.
P-79	Ma 13	Maps 3-4(b) & 3-5(d) F014S007W	Manage for material extraction values and resources consistent with this authorization. See Chapter 2 for additional siting guidance for future authorizations.	This unit consists of a material site administered by ADOT/PF under ADL 408733. It occupies Tract D of ASLS 83-194.
P-80	Ha, Rd 21,305	Map 3-4(b) F012S010W, F012S011W, F013S010W, F013S011W	Unit is to be managed to protect and maintain its wildlife and public recreation values. Retain in state ownership. Land disposals are not allowed within this unit. Other than utilities, communication, roads/bridges, and similar facilities providing a public service, development is not appropriate within this unit. Any authorizations that may be issued will need to avoid or mitigate impacts upon essential moose habitat and other sensitive environmental features.	Unit consists of three separate parcels, generally coinciding with areas of hilly and mountainous terrain in the Wolf Townships. Vegetation consists of dwarf shrub and shrub. The northwestern parcel is important for caribou wintering; moose are present. The three southern parcels are important for moose wintering, rutting, and calving and are also important as caribou wintering areas. Brown bears are also present. There are several small streams but none are known to be anadromous. LLO 16 affects portions of the unit.
P-81	Ha, Rd 11,758	Map 3-4(b) F012S009W, F012S010W, F013S009W, F013S010W	Unit is to be managed to protect and maintain its wildlife, water resource, and public recreation values. Retain in state ownership. Land disposals are not allowed within this unit. Other than utilities, communication, roads/bridges, and similar facilities providing a public service, development is not appropriate within this unit. Any authorizations that may be issued will need to avoid or mitigate impacts upon essential moose and caribou habitats, wetlands and riverine areas, lake and pond complexes, and other sensitive environmental features. Public access on RS 2477 Trails will be maintained.	The Savage and Teklanika Rivers and its associated riverine areas comprise this unit. The riverine areas being vegetated by evergreen forest. Important moose wintering, rutting, and calving areas are present, and the riverine areas are important caribou wintering areas. Brown bears are present in the northern parts of this unit, and significant concentrations occur within the riverine areas in the southernmost portions of these rivers, especially within F013S010W and F013S009W. LLO 16 affects portions of the unit. An RS 2477 route (RST 344), the Lignite –Kantishna Trail, transverses the northern are of both subunits.
P-82	Ha, Rd 21,750	Map 3-4(b) F012S010W, F012S011W, F013S011W	Unit is to be managed to protect and maintain its wildlife and public recreation values. Retain in state ownership. Land disposals are not allowed within this unit. Other than utilities, communication, roads/bridges, and similar facilities providing a public service, development is not appropriate within this unit. Any authorizations that may be issued will need to avoid or mitigate impacts upon essential moose and caribou habitats, wetlands and riverine areas, lake and pond complexes, and other sensitive environmental features. Public access on RS 2477 Trails will be maintained.	Unit occupies an extensive area of generally level terrain in the Wolf Townships situated west of the Teklanika River and both north and south of mountainous terrain with the adjacent unit, P-01. Except for evergreen forest vegetation along the two rivers within the unit (Sushana and Teklanika), shrub vegetation predominates. Moose and caribou are present throughout the unit, and this area is an important moose rutting, calving, and winter concentration area. This area is included in the range of caribou and brown bear. Besides the two larger rivers within the unit, there are numerous creeks, but none are reported to be anadromous. Two significant RS 2477 routes (RST 340) the Lignite – Stampede Trail and (RST 344), the Lignite – Kantishna Trail, cross the unit in an east-west orientation. LLO 16 affects portions of the unit. Cultural resources are present within unit.

Unit #	Designation(s) / Acres	Map(s) / MTRS	Management Intent	Description
P-83	Ha, Rd 6,281	Map 3-4(b) F012S010W	<p>Manage unit to protect and maintain its wildlife and hydrologic values. Retain in state ownership. Land disposals are not allowed within this unit.</p> <p>Other than utilities, communication, roads/bridges, and similar facilities providing a public service, development is not appropriate within this unit. Any authorizations that may be issued will need to avoid or mitigate impacts upon essential moose and caribou habitats, wetlands and riverine areas, lake and pond complexes, and other sensitive environmental features.</p> <p>Public access on RS 2477 Trails will be maintained.</p>	<p>This unit occupies the level to moderately hilly terrain between the major rivers in the Wolf Township, the Savage and Teklanika. Shrub vegetation dominates. Significant habitat values exist, consisting of caribou wintering habitat and moose calving, rutting, and wintering habitat. Brown bear are also present.</p> <p>The Stampede Road and a RS 2477 route (RST 340), the Lignite – Stampede Trail, cross the far northern part of the unit, at the junction of the Savage and Teklanika Rivers. LLO 16 affects portions of the unit.</p> <p>Land disposals have occurred adjacent to the large lakes situated in the center of the unit. Additional land disposals are not considered appropriate, in order to maintain the primitive character of this part of the Stampede Townships.</p>
P-84	Ha, Rd 18,317	Maps 3-4(b) & 3-5(c) F012S008W, F012S009W, F012S010W	<p>Manage unit to protect and maintain its wildlife and hydrologic values. Retain in state ownership. Land disposals are not allowed within this unit.</p> <p>Other than utilities, communication, roads/bridges, and similar facilities providing a public service, development is not appropriate within this unit. Any authorizations that may be issued will need to avoid or mitigate impacts upon essential moose and caribou habitats, wetlands and riverine areas, lake and pond complexes, and other sensitive environmental features.</p> <p>The material site is considered an appropriate use and can continue to operate, consistent with the requirements of its authorization.</p> <p>Public access on RS 2477 Trails will be maintained.</p>	<p>This large, generally level unit occupies the area just east of the Savage River. Shrub dominates as vegetation. Significant habitat values exist, consisting of caribou wintering habitat and moose calving, rutting, and wintering habitat. Brown bear are also present. The Stampede Road and an RS 2477 route (RST 340), the Lignite – Stampede Trail, cross the northern part of the unit. LLO 16 affects portions of the unit.</p> <p>The area adjacent to and south of Eight Mile Lake were selected by the Denali Borough as part of their municipal entitlement. A recent adjudicatory decision (January 2009; ADLs 415809 and 415810) determined this area to be inappropriate for conveyance to the borough on the basis that the current classifications (Wildlife Habitat and Public Recreation) were appropriate and reclassification to a conveyable classification would be inappropriate and unnecessary. This revision of the TBAP concludes, similarly, that the area of and around Eight Mile Lake should remain Wildlife Habitat and Public Recreation. This area is not appropriate for conveyance out of state ownership.</p> <p>There is a material site administered by ADOT/PF (ADL 418944) located within this unit in section 18 of F012S008W.</p>
P-85	Ha, Rd 21,904	Maps 3-4(b) & 3-5(c) F012S008W, F012S009W, F013S008W, F013S009W	<p>Manage unit to protect and maintain its wildlife and public recreation values. Retain in state ownership. Land disposals are not allowed within this unit.</p> <p>Other than utilities, communication, roads/bridges, and similar facilities providing a public service, development is not appropriate within this unit. Any authorizations that may be issued will need to avoid or mitigate impacts upon essential moose and caribou habitats, wetlands and riverine areas, lake and pond complexes, and other sensitive environmental features.</p>	<p>This parcel is fairly hilly, occupying terrain to the north of Primrose Ridge and Mount Healy, and includes a mountainous portion of Mount Healy in the far southeastern part. Shrub and dwarf shrub characterize this unit, except for the riverine areas adjacent to Dry Creek, which consists of evergreen forest. Caribou are present throughout the unit and the northern part of the unit is important as a winter concentration area. Important moose habitat (wintering, calving, rutting) occurs throughout the unit. Brown bears are present throughout the unit.</p> <p>Due to the mineralized nature of land both within and in the vicinity of</p>

Unit #	Designation(s) / Acres	Map(s) / MTRS	Management Intent	Description
				<p>this unit, there is a possibility that additional mineral potential may be discovered in the future. A mineral occurrence is located on the southwestern boundary of this unit.</p>
P-86	Rd, Ha 1,599	Maps 3-4(b) & 3-5(c) F012S008W	<p>Manage parcel for its recreation values and uses, and to protect important moose and caribou habitat, especially adjacent to Panguingue Creek, a wildlife movement corridor. Retain in state ownership. Disposals, including municipal entitlement disposals, are not authorized in this unit.</p> <p>Other than utilities, communication, roads/bridges, and similar facilities providing a public service, development is not appropriate within this unit. Any authorizations that may be issued will need to avoid or mitigate impacts upon essential moose and caribou habitats, wetlands and riverine areas, lake and pond complexes, and other sensitive environmental features.</p>	<p>Occupying generally flat terrain, this unit is situated just north and west of an existing subdivision. This unit has similar characteristics to the area of the subdivision and has been the subject of a recent municipal entitlement decision. In that decision (ADL 415809), it was determined that an important wildlife movement corridor exists, generally coinciding with Panguingue Creek, and that the (then) current classifications of Wildlife Habitat and Public Recreation continued to be appropriate for this area. (Wildlife Habitat is a non-conveyable municipal entitlement classification, and therefore conveyance of land to the borough was precluded.) This plan revision maintains the Habitat and Public Recreation designations for this unit.</p> <p>This unit is important as a caribou wintering area and for moose habitat (rutting, wintering, and calving). Brown bear are present.</p>
P-87	Rd 1,559	Maps 3-4(b) & 3-5(c) F012S008W	<p>State land, which adjoins various branches of Panguingue Creek and other small drainages, is to remain in state ownership and is to be managed for its recreation, scenic, and environmental values, especially habitat. This land is to be retained in state ownership.</p> <p>Land that may be returned to the state as part of previous disposals is considered appropriate for potential reoffer, and for the purposes of reoffer is designated Settlement.</p> <p>Public access on RS 2477 Trails will be maintained.</p>	<p>This parcel consists of a number of previous state subdivisions, the area of which have been conveyed to private interests and the Denali Borough. The only areas of remaining state land adjoin various branches of Panguingue Creek and the central part of the unit. An RS 2477 Route (RST 340), the Lignite – Stampede Trail bisects this unit.</p>
P-88	Se 1,366	Maps 3-4(b) & 3-5(c) F012S008W	<p>Unit is appropriate for residential land disposal and the easternmost unit is considered appropriate for conveyance as a municipal entitlement, subject to the affirmative adjudication of the entitlement decision. In the event that the adjudication decision determines that the easternmost subunit is not appropriate for conveyance to the Denali Borough, it is considered appropriate for disposal to other entities.</p>	<p>Unit consists of two closely situated sub-units which occupy flat terrain and are vegetated with a mixture of shrub, evergreen forest, and mixed forest. It is included within an area identified as important for moose (wintering, rutting, and wintering) habitat and caribou habitat (wintering). The westernmost parcel consists mostly of tundra and the area near Panguingue Creek is an important habitat area.</p> <p>The easternmost subunit is affected by a municipal selection (ADL 415589) and is surrounded by both approved municipal selections (ADLs 415809 and 417602) and by Mental Health Trust Replacement Land (ADL 229606). This subunit is classified Public Recreation, a conveyable classification under the Municipal Entitlement Act. An existing subdivision abuts the parcel to the west. A MCO affects this unit.</p>

Unit #	Designation(s) / Acres	Map(s) / MTRS	Management Intent	Description
P-89	Se 1,912	Maps 3-4(b) & 3-5(c) F012S008W	Unit is appropriate for land disposal and is considered appropriate for conveyance to the Mental Health Trust, subject to the terms of the Final Finding and Decision (ADL 229606). It is also conveyable to the Denali Borough, should the unit be determined as unnecessary to the fulfillment of the state requirement for conveyance under the FFD for compensation of land conveyed to the Trust in error. At the present time (2011) this area has not been selected by the borough, since the Mental Health selection predated Denali Borough municipal entitlement applications, and would need to amend its selections to encompass <i>if</i> the requirements of AS 29.65.040 are present and the Department determines that additional selections are appropriate. <i>If</i> this unit is not necessary for trust reconstitution <i>or</i> of interest to the Denali Borough and is necessary for the fulfillment of their entitlement, it is appropriate for disposal by DNR.	Unit includes parcels identified for potential conveyance to the Mental Health Trust as Replacement Land. The adjudicatory decision (ADL 229606) determined that this land was appropriate for designation as Replacement Land and could be conveyed to the Mental Health Trust under certain circumstances. See Final Finding and Decision for specific requirements. This decision (2006) was accompanied by a plan amendment that changed designations (to Settlement), deleted the requirement that portions of the parcel be retained in state ownership, and approved a Land Classification Order (See Plan Amendment and Classification Order that accompanies the FFD) that reclassified the unit to Settlement Land. The westernmost portion of this unit is situated on the north slope of a ridge. Note: Mental Health Replacement terminates on June 12, 2013 unless conveyed to the Trust.
P-90	Hr 124	Maps 3-4(b) & 3-5(c) F012S008W	Manage unit for its cultural and archeology values and resources. Unit is to be retained in state ownership. The material site is considered an appropriate use and can continue to operate, consistent with the requirements of its authorization.	Unit encompasses the Dry Creek Archeological Study Site and is managed by DPOR under an ILMT. There is a material site administered by ADOT/PF (ADL 408737) located within the northeastern area of this unit.
P-91	Se 165	Maps 3-4(b) & 3-5(c) F012S008W	Unit is appropriate for land disposal and is considered appropriate for conveyance to the Mental Health Trust, subject to the terms of the Final Finding and Decision (ADL 229606). It is also conveyable to the Denali Borough, should the unit be determined as unnecessary to the fulfillment of the state requirement for conveyance under the FFD for compensation of land conveyed to the Trust in error. At the present time (2011) this area has not been selected by the borough, since the Mental Health selection predated Denali Borough municipal entitlement applications, and would need to amend its selections to encompass <i>if</i> the requirements of AS 29.65.040 are present and the Department determines that additional selections are appropriate. <i>If</i> this unit is not necessary for trust reconstitution <i>or</i> of interest to the Denali Borough and not necessary to the fulfillment of their entitlement, it is appropriate for disposal by DNR.	This unit includes a large area of the community of Healy. Within this unit, most land has been conveyed out of state ownership to private interests. Comparatively few parcels of state land remain. The remaining state land consists of parcels identified for potential conveyance to the Mental Health Trust as Replacement Land. The adjudicatory decision (ADL 229606) determined that this land was appropriate for designation as Replacement Land and could be conveyed to the Mental Health Trust under certain circumstances. See Final Finding and Decision for specific requirements. Note: Mental Health Replacement terminates on June 12, 2013 unless conveyed to the Trust.
P-92	Ma 16	Maps 3-4(b) & 3-5(c) F012S008W	Manage for material extraction values and resources consistent with this authorization. See Chapter 2 for additional siting guidance for future authorizations.	This unit consists of two material sites administered by ADOT/PF under ADL 408737.
P-93	Ha, Rd 1,157	Maps 3-4(b) & 3-5(c)	Manage unit to protect and maintain its wildlife and public recreation values. Retain in state ownership. Land disposals are not allowed within this unit.	Unit consists of a portion of Dry Creek, its riverine area, and its immediate uplands, which are vegetated by a mix of shrub, evergreen forest, and mixed forest. It is included within an area identified as

Unit #	Designation(s) / Acres	Map(s) / MTRS	Management Intent	Description
		F012S008W		important for moose (wintering, rutting, and wintering) habitat and caribou habitat (wintering). Brown bear are present.
P-94	Se 970	Maps 3-4(b) & 3-5(c) F012S008W	Unit is appropriate for land disposal. Maintain a setback of 100' from Otto Lake. Public access on RS 2477 Trails will be maintained. See Chapter 2 requirements.	<p>The northern portion of this unit adjoins Otto Lake. Most of Otto Lake is situated in section 25. A series of residence and local roads adjoins this lake. Except for the lake, all of the land in section 25 has been conveyed out of state ownership. Note: Otto Lake is designated Public Recreation-Dispersed.</p> <p>The unit abuts the southern portion of the lake and appears to be appropriate for land disposal. This area is fairly level and is vegetated by a mix of shrub and evergreen forest vegetation. A MCO affects this unit.</p> <p>Brown bear and caribou are present in the unit. It is also an important moose habitat area (wintering, rutting, and calving).</p> <p>An RS 2477 route (RST 709), the Healy – Diamond Coal Mine Trail is located in the northern area of this unit.</p>
P-95	Pr 310	Maps 3-4(b) & 3-5(c) F013S007W	<p>Unit is to be managed to maintain habitat and recreation values.</p> <p>Unit is to be retained in state ownership, but may be used, in part, for the expansion of the George Parks Highway if found necessary.</p> <p>The material site is considered an appropriate use and can continue to operate, consistent with the requirements of its authorization.</p>	<p>This unit, of irregular shape, is situated in Sections 6 and 8, and was the subject of a municipal entitlement decision (ADL 415636), which determined that portions of the selection were appropriate for conveyance (generally east of the Parks Highway right of way and adjoining the Nenana River), while the area that constitutes this unit was determined as inappropriate for conveyance because of its value for habitat, as a wildlife movement corridor, and the need to retain this area for potential expansion of the George Parks Highway. The plan designation applied to this unit is consistent with this decision, and the unit is to be retained in state ownership.</p> <p>There is a material site under two authorizations administered by ADOT/PF (ADL 408717 and ADL 419038) located in section 6 of this unit.</p>
P-96	Rd, Pr 123	Map 3-4(b) F007S011W	Unit is to be retained in state ownership and managed for public recreation and to retain access to the Teklanika River.	Unit occupies a small area (about 150 acres) of level terrain adjacent to the Teklanika River.
P-97	Se 135	Maps 3-4(a) & 3-5(b) F007S008W	<p>Unit is appropriate for disposal to the City of Anderson as part of their municipal entitlement, subject to an affirmative best interest finding.</p> <p>In the event that this unit is not conveyed to the city, it is appropriate for disposal to other entities.</p>	Unit occupies a small area (137 acres) of level land in the community of Anderson. Other former entitlement parcels, conveyed to the city or the borough, are situated nearby.
P-98 (a-d)	Ha, Rd 21,525	Map 3-4(b) Various	Unit is to be managed to maintain hydrologic, habitat, wildlife and fisheries, and recreation values. Riverine areas (as well as the river itself)	This extensive unit consists of riverine areas adjacent to the Nenana River as well as the river column itself. Riverine areas are well vegetated and provide essential wildlife habitat and are important for maintenance of

Unit #	Designation(s) / Acres	Map(s) / MTRS	Management Intent	Description
			<p>are to be retained in state ownership.</p> <p>Management guidelines that apply to all state land are listed in Chapter 2. Some of these may apply to uses within the unit. In addition, the following specific guidelines apply:</p> <ul style="list-style-type: none"> • River crossings should be consolidated and roads shall be located and designed to minimize the impact on views, habitats, and recreational values. • To protect scenic, recreational, and wildlife values, land use authorizations should only be for temporary uses and should be screened from view. Commercial authorizations are allowed, but are subject to the same criteria. <p>Additionally, because of the exceptional recreational and scenic values within subunits 98.2 through .4, these units are recommended to be designated as State Recreation Rivers.</p> <p>The material site is considered an appropriate use and can continue to operate, consistent with the requirements of its authorization.</p>	<p>water quality/quantity, and for purposes of public safety and the protection of scenic resources. Public use of the Nenana River is extensive, especially around the area of McKinley Village, where summer rafting and kayaking is a very popular activity for both residents and tourists. Cultural resources are present within unit.</p> <p>This unit is separated into four subunits. See plan maps for specific locations.</p> <p>Note: Most riverine areas are situated in adjacent upland units, especially in P-71, but this unit also includes other riverine areas. The management requirements (see previous) are to apply to these areas as well.</p> <p>There is a material site located within this unit (ADL 417588) in section 23 of F004S008W. The site is administered by the Toghothele Corporation for gravel removal from the Nenana River. Previous authorizations have occurred at this site.</p>
P-99	Pr 20	Maps 3-4(b) & 3-5(a-d) F012S007W	Use of this land is restricted by federal regulations affecting closed landfills; post-closure activities shall not disturb the integrity of the final cover. Consult with ADEC prior to issuing any authorization.	A closed landfill occupies this unit (ADL 413198).
P-100	Mi, Ha 2,560	Map 3-5(c) F010S004W	<p>Unit is to be managed similar to unit P-50, of which it is a part, and is to be retained by the state unless required for the fulfillment of the municipal entitlement of the Denali Borough.</p> <p>If further adjudication determines that it appropriate to convey this area to the Borough under AS 29.65.030 and that all or portions of this unit is necessary to satisfy this entitlement, that amount of land so required is converted to the designation of General Use and to the classification of Resource Management Land in the Land Classification Order. State land that is not required to fulfill the Borough’s entitlement remains co-designated Minerals and Habitat.</p> <p>This management guideline will continue to pertain until the Borough’s entitlement is fulfilled. Authorizations not involving a disposal of interest may be issued during the interim period. The Denali Borough is to be given the opportunity to comment on any prospective action. Authorizations involving a disposal of an interest in state land may be approved but only with the concurrence of the Borough.</p>	<p>Unit occupies a fairly flat area immediately to the west of Moose Creek and is part of the Bonneville Mining District encompassed in unit P-50. However, it is also affected by a municipal entitlement selection of the Denali Borough.</p> <p>It is unclear if the conveyance of this land to the Borough will be required in order to fulfill their municipal entitlement. Estimates of acreage that are available from other selections would seem to indicate that this land would be unnecessary. However, it is not entirely certain that sufficient acreage exists. For this reason it is appropriate to ensure that this land can be used for this purpose, if further adjudication by DNR determines this to be necessary.</p>

Map 3-4(a): Parks Highway and West Alaska Range Region NORTH

Map 3-4(b): Parks Highway and West Alaska Range Region SOUTH

**Map 3-5(a): Parks Highway and West Alaska Range Region, Parks Highway
Corridor NORTH**

**Map 3-5(b): Parks Highway and West Alaska Range Region, Parks Highway
Corridor NORTH CENTRAL**

**Map 3-5(c): Parks Highway and West Alaska Range Region, Parks Highway
Corridor SOUTH CENTRAL**

**Map 3-5(d): Parks Highway and West Alaska Range Region, Parks Highway
Corridor SOUTH**