ACCEPTED REVISIONS

TO THE

PUBLIC REVIEW DRAFT

OF THE

BRISTOL BAY AREA PLAN REVISION

Alaska Department of Natural Resources

January 2005

CHAPTER 1 -- INTRODUCTION
Summary to Plan Actions

p. 1-10, deletion in section entitled "Summary of Plan Implementation and Modification"

The sentence: "The plan serves as the final finding for land classifications." is to be stricken.

CHAPTER 2 – GOALS, MANAGEMENT INTENT, AND GUIDELINES
Mineral Resources

p. 2-32, add a paragraph at line 7 following the first paragraph in the "Background" section. The insertion is to read:

"Almost all state land within the planning area is managed for multiple use and is open to mining. The state selected much of the land in the planning area because of its mineral potential, as well as its potential for oil and gas, agriculture, and its recreation and wildlife values. Exploration and development of mineral resources involves considerable investment of time and monetary resources. A small fraction of prospects that are investigated actually result in identification of a site that is economical to develop. If a deposit proves economical for development, state and federal regulations and additional stipulations determined through the permitting process, will ensure that other resource values are protected."

CHAPTER 2 – GOALS, MANAGEMENT INTENT, AND GUIDELINES
Settlement

p. 2-58, revise Management Guideline 4, 'Pacing' to include consideration of the effect of land disposals on fish and wildlife resources and subsistence uses. Append the following sentence to the paragraph (line 26):

"The pacing of land disposals should also consider the effect on subsistence activities including fish and wildlife resources."

CHAPTER 2 – GOALS, MANAGEMENT INTENT, AND GUIDELINES
Shorelines, Stream Corridors and Coastal Areas

p. 2-67, delete the existing language on line 7, guideline G(2)e. Insert the following language:

"e. Building setbacks: refer to Table 2.3".

CHAPTER 2 – GOALS, MANAGEMENT INTENT, AND GUIDELINES
Shorelines, Stream Corridors and Coastal Areas

p. 2-67, delete the reference to the Forest Protection Act from the description of the Riparian Protection Standard. The paragraph is to read:

"**H.Standards Adjacent to Anadromous Fish Streams and Water Bodies and Coastal Areas**

1. **Riparian Protection Standard.** Only activities which are or can be made compatible with the objectives of protecting, maintaining, or enhancing anadromous or high value resident fish habitat[29] will be authorized in the zone occurring within 300 feet of ordinary high water, measured from each stream bank. Riparian protection shall be provided on each side of the anadromous stream or water body whose purpose is the maintenance of fish and wildlife protection. Only activities that are consistent with this policy are to be authorized by DNR in its issuance of permits, leases, or other types of development authorizations."

p. 2-67, revise footnote #29 to include 'migration' in addition to spawning and rearing areas; the footnote should read:

"[29] As used here, 'habitat' refers to areas of migration, spawning and rearing (only)."

CHAPTER 2 – GOALS, MANAGEMENT INTENT, AND GUIDELINES
Shorelines, Stream Corridors and Coastal Areas

p 2-70 Table 2.3, revise Guideline #6. The wording of the Primary Purpose for Building Setback (#6, Table 2.3) is to read: "Protect riparian habitat, water quality, and recreation values along anadromous and high value resident fish waters."

The wording in the third bullet under Guidelines (#6, Table 2.3) is to read: "Existing vegetation shall not be disturbed. The setback shall remain vegetated to maintain habitat values and stream stability."

CHAPTER 2 – GOALS, MANAGEMENT INTENT, AND GUIDELINES
Transportation

p. 2-71, insert a new paragraph on page 2-71 line 32 which is to read:

"The transportation corridors depicted in the plan are primarily those currently identified by the state Department of Transportation and Public Facilities' Southwest Alaska Transportation Plan. Other transportation corridors are possible and may become necessary as need arises. This plan in no way intends to limit such corridors; it seeks to ensure that land disposals do not take place on or adjacent to the transportation corridors without consultation with the DOT."

p. 2-72, revise Management guideline C.1. (lines 28–32, page 2-72), replacing it with the following language:

"Minimize Stream Crossings. Stream crossings should be minimized. Crossings in specified anadromous fish streams or construction of a structure crossing a specified anadromous stream require permits from the Office of Habitat Management and Permitting. Where stream crossings are planned, they should be located within a stable reach of the stream. All crossings should be located so that they intersect the stream channel at a right angle and be sited to avoid adverse grades on either approach to prevent runoff from entering the stream. Bridges are the preferred alternative to culverts and should be designed and constructed so that abutments, fill, or other materials are not located below the ordinary high water line (OHW) of the stream and do not constrict the floodplain of the stream."

p. 2-72, revise Management Guideline C.3 to read:

"Disturbed stream banks should be recontoured, restored and revegetated employing bio-engineering techniques, or other protective measures taken to prevent soil erosion into adjacent waters."

p. 2-72, revise Management Guideline D, replacing the word "revegetated’ in line 43 with "restored and revegetated employing bio-engineering techniques".

“D. Rehabilitating Disturbed Stream Banks. Disturbed stream banks shall be restored and revegetated employing bio-engineering techniques to adequately stabilize banks and prevent soil erosion into adjacent waters.”

p. 2-73, Revise Management Guideline F, 'Protection of Fish and Wildlife Resources'. Append the following sentence to the paragraph:

“OHMP should be consulted for any projects that may affect anadromous or resident fish habitat.”

CHAPTER 3 – LAND USE DESIGNATIONS AND MANAGEMENT POLICIES FOR PLANNING REGIONS AND MANAGEMENT UNITS
Introduction

p. 3-3, insert a Heritage Resource land use designation in the definitions. The following language should be inserted at line 44:

"Hr-Heritage Resources. Land designated Heritage Resources is land where there is active preservation of, or research for, significant historical, prehistoric, paleontological, or other cultural values or where there is reason to believe that these values exist."

CHAPTER 3 – LAND USE DESIGNATIONS AND MANAGEMENT POLICIES FOR PLANNING REGIONS AND MANAGEMENT UNITS
Region 6

p. 3-93, revise the last sentence (line 13) of the paragraph on Cultural and Historic Resources and Uses to read:

"The state Office of History and Archeology lists 71 sites in Region 6 -- 33 historic, 24 prehistoric, and 14 of mixed origin."

p. 3-112, Resource Allocation Table, Unit R06-19; remove the Settlement designation for management unit R06-19. These lands will be merged into Unit R06-13 and managed accordingly.

p. 3-112, Resource Allocation Table, Unit R06-19; this is a new unit estimated at forty acres with a designation of Hr-Heritage Resources on Map O-2 located in section 16, S4S43W.

The Management Intent is to read: "The unit is designated Hr-Heritage Resources and is to be managed for the protection of the heritage resources present. Development authorizations are inappropriate except for those facilities related to the scientific examination or preservation of the site. No surface disturbance is authorized unless related to scientific inquiry. The site is to be retained in state ownership."

The Resources, Uses, and Additional Information is to read: "This unit is located at the former Eskimo village of Old Stuyahok (Stuyahok) near the confluence of the Stuyahok River with the Mulchatna River. The site is approximately 985 feet by 250 feet in a semicircular clearing. The foundations of ten to fifteen cabins are present. These cabins were probably dismantled when the village was abandoned in 1939-1940 due to persistent flooding. Two dilapidated cabins are also present."

CHAPTER 3 – LAND USE DESIGNATIONS AND MANAGEMENT POLICIES FOR PLANNING REGIONS AND MANAGEMENT UNITS
Region 7

p. 3-127, an addition to the section on State Lands: Ownership and Acreage line 21 is to be inserted prior to the last sentence and reads:

"Conveyances to the Lake and Peninsula Borough total approximately 14,575 acres."

p. 2-128, in the section on Cultural and Historic Resources and Uses, the last sentence of the paragraph, line 35, is to be amended to read:

"Fourteen Historic and archeological sites have been cataloged in Region 7 – three historic, four prehistoric, and seven of mixed origin."

CHAPTER 3 – LAND USE DESIGNATIONS AND MANAGEMENT POLICIES FOR PLANNING REGIONS AND MANAGEMENT UNITS
Region 11

p. 3-193, insert language into the management intent of units R11-01 and R11-02 supporting the land exchange associated with the Pikes Ridge Trail. Insert language that reads:

"Lands crossed by the Pike Ridge Trail have been proposed for a land exchange. This trail, currently used by off-road vehicles (ORVs), follows a prominent ridge line. The stair-step boundary of Katmai National Park crosses the ridgeline back and forth, thus alternating management of the trail between DNR and the National Park Service. The park boundary is difficult to identify in the field and differences between the two agencies' ORV regulations creates management problems and uncertainty for trail users. The intent of the exchange is to re-configure the park boundary and land ownership through a land exchange that would generally place the park boundary along the ridgeline, excluding the trail, so the trail would no longer cross lands managed by the National Park Service. Those lands that come into state ownership will be managed consistent with intent for Unit 11-01. Lands that are within this unit can be traded to the Park Service without amending the plan."

CHAPTER 3 – LAND USE DESIGNATIONS AND MANAGEMENT POLICIES FOR PLANNING REGIONS AND MANAGEMENT UNITS
Region 18

p. 3-269, revise the section on Fish and Wildlife Resources and Uses, lines 1-7, to include walrus, other marine mammals, and birds. The following language is to be appended to the end of the paragraph:

"The Cape Seniavin area has developed into a Walrus haulout of growing importance and has important nesting colonies of seabirds and concentrations of waterfowl. A Special Use Designation for sensitive areas at Cape Seniavin is under consideration by the DNR but will be developed in a

separate process. Seabird colonies are also located in the Seal Islands and at Entrance Point and Left Triangle at Port Moller. Sea otters inhabit coastal areas, especially between Cape Seniavin and the Sandy River. Seals are also known to inhabit areas between Bear River and King Salmon River. Forage fish, especially rainbow smelt and herring concentrate in coastal areas, especially northwest of the mouth of the Muddy River to Port Heiden and beyond."

p. 3-274, the Management Intent language of the Cape Seniavin (R18-02) unit is to be changed by striking the sentence which reads "Leases will not be issued within the Unit." The following language is to be inserted in its place:

"Leases and permits for commercial recreation facilities will not be issued within the unit. Leases and permits for other activities, compatible with the fish and wildlife resources, will be considered on a case by case basis."

CHAPTER 3 – LAND USE DESIGNATIONS AND MANAGEMENT POLICIES FOR PLANNING REGIONS AND MANAGEMENT UNITS
Region 22

p. 3-322, add a new unit, designated R22T-10 (Lenard Harbor), to the Resource Allocation Table. The unit, designated Wd-Waterfront Development, consists of 1,213 acres, is referenced on Map O-4, and located generally in S58S87W and S58S88W.

The Management Intent is to read: "Unit is to be managed to accommodate tideland commercial and industrial uses. Note: It is unlikely that all of the area within this unit will be used for future commercial and industrial tideland uses. A fairly large area of tidelands is designated Waterfront Development given the uncertainty of the exact location of future facilities."

The Resources, Uses, Additional Information is to read: "The unit is situated on the southeast side of Cold Bay near the road to King Cove. The tide and submerged lands have a brown sandy substrate and moderate slope. Deep waters of Lenard Harbor are known to contain red king and tanner crab. Dungeness crab inhabit the seagrass fringe at the head of Lenard Harbor. Bivalves are abundant near the head and southeast side of Lenard Harbor but not particularly so in this management unit. Herring concentrate in the unit and waterfowl concentrate in the area during spring staging."

p. 3-322, add a new unit, designated R22T-11 (Hot Springs Bay), to the Resource Allocation Table. The unit, designated Wd-Waterfront Development, consists of 625 acres, is referenced on Map O-4, and located generally in S69S112W.

The Management Intent is to read: "Unit is to be managed to accommodate tideland commercial and industrial uses. Note: It is unlikely that all of the area within this unit will be used for future commercial and industrial tideland uses. A fairly large area of tidelands is designated Waterfront Development given the uncertainty of the exact location of future facilities."

The Resources, Uses, Additional Information is to read: "The unit is located at the head of Hot Springs Bay adjacent to an area of geothermal activity that is considered one of the most promising

in the State. Thermal waters capable of electrical generation may also be suitable for space heating and industrial direct-use applications. Hot Springs Harbor is one of the few sheltered deep water harbors in the Aleutians. The beaches contain material from sand to boulders; and gravel beaches typically form an apron leading to dunes behind the beach. Boulder beaches consist of blocks derived from cliff located immediately behind the beach; these boulder beaches typically are small and are exposed only at low tide. There are no large concentrations of seabirds in the bay. Although sealions haul out and have a rookery outside of Hot Springs Bay, none utilize the inner bay. The entire Kenitzin Islands, including Hot Springs Bay, has concentrations of waterfowl in the spring, fall, and winter."

CHAPTER 4– IMPLEMENTATION AND RECOMMENDATIONS
State Land Classification

p. 4-2, the definition of the Heritage Resource classification needs to be added. Insert the following language at the beginning of the listing:

"11 AAC 55.095. Heritage Resource Land. Land classified heritage resources is land where there is active preservation of, or research for, significant historical, prehistoric, paleontological, or other cultural values or where there is reason to believe that these values exist."

CHAPTER 4– IMPLEMENTATION AND RECOMMENDATIONS
Public Land Orders

p. 4-12, insert a table to the section dealing with Public Land Orders. The following is to be inserted following the last sentence of the paragraph on Public Land Orders:

"The following Table provides a listing of significant Public Land Orders that affect the north and central part of the planning area:"

Table 4-4: Significant Public Land Orders in the Planning Area

PLO #	Location	Townships	Nature of PLO
5172	Nyac Area	S12N59W, S12N60W, S10N60W, S10N61W, S11N60W, S11N59W	Withdrawn for village and regional native corporation selections
5179	Goodnews Bay Area, Nyac Area, West Iliamna	S8S71W, S9S71W, S9S72W, S14N60W, S7S40W-S7S41W, S8S41W-S8S42W, S9S42W, S12S42W, S13S41W-S13S43W, S14S40W-S14S43W, S15S40W, S17S44W	Withdraws land in aid of legislation for creation or additions to federal CSUs
5180	Nyac Area, West Iliamna	S14N56W-S14N59W, S13N56W-S13N59W, S9S43W-S9S44W, S17S44W	Withdraws land for the classification and protection of public interest in lands
5181	Goodnews Bay Area	S8S72W, S9S74W, S9S73W, S9S72W,	Withdraws land for classification and study for possible additions to NWR
5183	Platinum	S15S75W	Withdrawn for classification and aid in legislation, revoking in part EO No. 8979
5184	Goodnews Bay Area, Platinum, Togiak & Twin Hills Area, Nyac Area, West Iliamna	S10S71W-S10S74W, S11S71W, S11S74W, S12S74W, S12S72W, S13S75W, S15S75W, S13S67W, S13S66W, S14N60W, S11N65W, S8S39W, S9S40W, S10S37W, S10S40W, S10S41W, S10S44W-S10S45W, S10S47W-S10S49W, S11S37W, S11S41W, S11S45W, S11S47W, S12S41W, S12S44W, S12S46W-S12S47W, S13S44W-S13S47W, S13S51W, S14S47W, S15S47W, S16S45W-S16S46W, S17S44W-S17S45W, S18S47W	Withdraws land for classification or reclassification of areas withdrawn under section 11 of ANSCA
5186	Nyac Area	S14N56W, S14N57W, S13N56W, S13N57W	Withdraws land for the classification and protection of public interest in lands -- not selected by the State of Alaska (but amended by various PLOs)
5250	Goodnews Bay Area	S8S71W	Same as 5179 and 5180, withdrawn for classification of public interest lands
5392	Nyac Area	S13N60W, S12N61W, S11N61W	Same as PLOs 5172, 5179, 5180, and 5181
5442	Nyac Area	S12N59W, S12N60W, S11N59W, S11N60W, S10N59W-S10N61W, S9N59W, S8N60W, S7N60W, S6N60W	Same as PLO 5172
7314	West Iliamna	S10S44W	Withdrawn for village native corporation selections

APPENDIX C – MUNICIPAL SELECTIONS IN THE PLANNING AREA
Tables C.2, C.3, C.4

p. C-2 through C-5, replace with the table that follows:

Selection Name/Location	MTR	Priority	Land Use Management Unit No.	Land Use Designation	ADL	Gross Acres Selected	Acres Appropriate for Conveyance	Percentage of Gross	Comments/Issues
S.F. Hoholitna R.	S8N38W	1	R07-01	Gu	227004	320	320	100%	
Lake September	S6N36W	1	R07-01	Gu	227008	640	640	100%	
Bonanza Hills	S9N30W	1	R07-06	Rd	227001	1921	1921	100%	
Chilikadrotna Mouth	S6N35W	1	R07-06, R07-10	Rd	227008	960	960	100%	
Mulchatna River	S5N36W	1	R07-06	Rd	226995	3039	3039	100%	
Mulchatna River	S3N38W, S4N38W	1	R06-07	Rd	226995	4067	4067	100%	
Upper Chilikadrotna	S7N29W	1	R07-06	Rd	227005	320	320	100%	
Nikabuna Lake	S1S36W	1	R07-21	Se	227013	5218	5218	100%	
Long Lake	S1N34W	1	R07-21	Se	227013	960	960	100%	
Chekok	S2S29W	1	R09-02	Se	227014	640	640	100%	
Eagle Bluff-Dennis	S9S34W	1	R09-13	Rd	227019	1894	947	50%	Approx. half to be retain by State
Eagle Bluff-Dennis	S9S35W	1	R10-09	Rd	227019	2632	1316	50%	Approx. half to be retain by State
Dream Creek	S10S31W	1	R09-07	Se	227020	3423	0	0%	Retained due to fishery values
Kokhanok Lake	S8S29W, S7S29W, S7S28W, S6S28W	1	R09-08, R09-07	Gu, Se	227016	22296	22296	100%	
Kvichak River	S11S42W, S10S41W	1	R10-07	Rd	227021	5299	5299	100%	
Bishop Creek	S22S50W, S22S51W	1	R12-01	Gu	227024	4410	2520	57%	Retain Tidelands
Egegik	S22S49W	1	R12-01	Gu	227024	427	427	100%	
King Salmon River	S22S47W	1	R12-01	Gu	227023	160	160	100%	
Egegik River	S23S48W	1	R12-01	Gu	227025	524	524	100%	
Coast	S26S51W	1	R12-01	Gu	227026	959	770	80%	Retain Tidelands
Jensen Airstrip	S26S48W, S27S48W	1	R12-04	Se	227027	230	230	100%	
Jensen Airstrip Lake	S27S48W	1	R12-04	Se	227027	2286	2286	100%	
Lower Ugashik Lake	S30S48W	1	R12-01	Gu	227028	1280	1280	100%	

Selection Name/Location	MTR	Priority	Land Use Management Unit No.	Land Use Designation	ADL	Gross Acres Selected	Acres Appropriate for Conveyance	Percentage of Gross	Comments/Issues
King Salmon River	S33S52W,	1	R15-01	Gu	227029	3533	3533	100%	
Painter Creek Lodge	S35S51W	1	R15-01	Gu	227030	960	960	100%	
Old Creek	S34S53W	1	R15-01	Gu	227029	320	320	100%	
Cinder River-Mud Crk	S35S56W, S35S55W, S35S54W	1	R15-01	Gu	227031	4779	4779	100%	
			Total Priority 1 Selections			**73497**	**65732**	**89%**	
Weasel Creek	S6N37W, S5N37W	2	R07-01, R06-05	Gu	227006	7680	7680	100%	
Mulchatna River	S4N38W, S4N37W	2	R06-07, R06-06	Rd, Rp	226995	3465	2600	75%	Subject to the 4:1 Rule
Mulchatna River	S5N36W, S5N35W	2	R06-07, R06-06	Rd, Rp	226995	2223	1670	75%	Subject to the 4:1 Rule
Mulchatna River	S7N43W, S8N33W	2	R-07-06, R07-07, R07-03	Rd, Rp, Rp	227003	1120	1120	100%	
Bonanza Hills	S9N30W	2	R07-02, R07-05	Gu, Rp	227001	320	320	100%	
Chilikadrotna	S6N34W	2	R07-06, R07-11	Gu, Rp	227007	320	320	100%	
Big Bonanza Crk. Lake	S6N33W	2	R07-09	Rp	227007	320	320	100%	
Chilikadrotna	S6N32W	2	R07-12	Rp	227007	160	160	100%	
unamed lake	S7N30W	2	R07-02, R07-08	Gu, Rp	227005	480	480	100%	
Chilikadrotna	S6N30W	2	R07-06, R07-14	Rd, Rp	227007	480	480	100%	
Mouth Little Mulchatna	S5N30W	2	R07-13	Rp	227011	160	160	100%	
Little Mulchatna	S5N30W	2	R07-06	Rd	227011	1600	1600	100%	
Lower Koksetna River	S4N31W	2	R07-19	Gu	227012	1280	1280	100%	
Chilchitna River Mouth	S4N36W	2	R07-06	Rd	227010	640	640	100%	
Nikadavna Creek	S3N36W	2	R07-02	Gu	227010	640	640	100%	
Tutna Lake	S3N35W	2	R07-06, R07-17	Rd, Rp	227010	3040	3040	100%	
Chitna	S4N35W	2	R07-02	Gu	227010	640	640	100%	
Chilchitna River	S4N34W	2	R07-02, R07-18	Gu, Rp	227010	320	320	100%	
Tut	S3N36W	2	R07-16	Gu	227010	616	616	100%	
Koksetna River	S3N34W	2	R07-20	Se	227010	1760	1760	100%	
Joe Nort Lake	S2N33W	2	R07-20	Se	227009	1120	1120	100%	

Selection Name/Location	MTR	Priority	Land Use Management Unit No.	Land Use Designation	ADL	Gross Acres Selected	Acres Appropriate for Conveyance	Percentage of Gross	Comments/Issues
Flat	S2N35W	2	R07-20	Se	227009	960	960	100%	
Chop	SIN34W, S1N35W	2	R07-21	Se	227013	2874	2874	100%	
North Nikabuna	S1N35W	2	R07-21	Se	227013	1278	1278	100%	
Koktuli River Junction	S4S38W	2	R06-28, R06-29	Rp, Rp	227015	320	320	100%	
Koktuli River	S4S37W	2	R06-09, R06-31	Rd-Ha, Rp	227015	800	800	100%	
Sharp Mtn.	S5S36W	2	R10-03	Gu	227015	960	960	100%	
Upper Koktuli	S4S35W	2	R06-24, R06-32	Mi, Rp	227015	640	0	0%	Retain due to Minerals designation
Stuyahok River	S6S40W	2	R06-40, R06-41	Rp, Rd	227018	1360	1360	100%	
Lower Talarik Creek	S6S37W, S6S36W	2	R10-03, R10-04, R10-05	Rd, Rp, Rp	227017	4313	0	0%	Retain due to recreation values
West Lake Iliamna	S7S39W, S7S38W	2	R10-03	Rd	227017	734	0	0%	Retain due to recreation values
Pile River	S3S26W	2	R09-03	Se	227033	3840	3840	100%	
Kokhanok Lake	S8S29W, S7S29W, S7S28W, S6S28W	2	R09-08, R09-07	Gu, Se	227016	28584	28584	100%	
Sid Larson Bay	S9S31W	2	R09-07	Gu	227020	2560	2560	100%	
???	S9S31W	2	R09-07	Gu	227020	640	640	100%	
Eagle Bluff-Dennis	S9S35W, S9S34W	2	R09-07, R10-08	Gu	227019	14981	14981	100%	
Hallerville	S13S45W	2	R10-07	Rd	227022	2282	2282	100%	
			Total Priority 2 Selections			**95510**	**88405**	**93%**	