

# Chapter 3

## Land Management Policies for Each Management Unit

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# 1 Chapter 3

## 2 Land Management Policies for Each Management Unit

### 3 Introduction

4

5 Within the planning area there are approximately 18,055,600 total acres, of which, 9,768,534  
6 acres are state lands and 1,930,301 acres are state tidelands and submerged lands.  
7 Additionally, there are approximately 977,332 acres of lands that are state-selected or top filed.  
8 This chapter presents specific land management policy for all state lands within the planning  
9 area. The planning area is further organized into regions based on geographic similarities.  
10 There are six regions identified in this plan, they are: Arctic Tidelands, Arctic Coast, Central  
11 Slope, Brooks Foothills, Dalton Corridor, and Chandalar. Map 3 shows the planning area and  
12 region boundaries.

13

14 Within the regions, lands are further subdivided into planning units. The units were developed  
15 based on similar land characteristics, resources, use patterns, topography, or other features.  
16 There are a total of 105 land management units, including 15 tideland planning units. The  
17 management requirements of this plan do not apply to non-state lands, or state-owned lands  
18 directly administered by the ADOT/PF, which are governed by separate regulations.

19

20 To date, there is no comprehensive land use plan for state lands on the North Slope. Several  
21 regional and site-specific plans exist in developed areas of the North Slope, including the  
22 Dalton Highway Master Plan, the North Slope Borough Comprehensive Plan, Nanushuk Site  
23 Specific Plan, and the Deadhorse Lease Tracts Site Specific Plan, among others. Outside of  
24 these areas, approximately 4 million acres of lands were previously classified without a  
25 comprehensive plan by the Department.

26

27 The North Slope planning area is extensive. Its northern boundary covers the coastline and  
28 state waters of the Arctic Ocean from Wainwright to Kaktovik and beyond to the Canadian  
29 border. The majority of the planning area is comprised of the state lands between the National  
30 Petroleum Reserve-Alaska (NPR-A) on the west and the Arctic National Wildlife Refuge  
31 (ANWR) on the east, down to the central Brooks Range in the south.

32

33 The state has almost one million acres of high-priority, top filed, and selected lands within the  
34 planning boundary. Among these, top files and selections within the Dalton Highway corridor  
35 are the highest priority for conveyance from BLM. As with the goals and objectives of  
36 Chapter 2, unit-specific management intent provided in this chapter is provided for all top filed  
37 and state-selected lands.

38

1 The Dalton Highway, also known as the Haul Road, is the only major public road in the  
2 planning area. At over 400 miles, this highway originates south of the planning area at  
3 Livengood, and extends north along the Dietrich River and Sagavanirktok River to its terminus  
4 in Deadhorse, approximately four miles from Prudhoe Bay. Though it opened to public  
5 automobile traffic in 1994, access within the corridor is restricted by Title 19 of the Alaska  
6 Statutes (AS 19.40). Furthermore, access in the corridor for hunting is restricted by state and  
7 federal agencies. These restrictions subsequently limit development and access to many lands  
8 in the planning area. The Dalton Highway Master Plan is superseded by this plan, but many  
9 of these restrictions remain in effect. While the Dalton provides public access to the North  
10 Slope, there are numerous privately developed industry roads.

11  
12 Most development is related to oil and gas activity and is concentrated in Deadhorse and west  
13 along the Spine Road to Kuparuk. There is an estimated 768 miles of private industry road on  
14 the North Slope in support of oil and gas development. Access on the industry roads is  
15 primarily restricted. Currently there are no permanent roads linking communities on the North  
16 Slope. For more information on this, see the Public Access section in Chapter 2.

## 19 **Organization of Chapter**

20  
21 The chapter is organized into the following sections:

- 22  
23 • *Land Use Designations* which describe the general management direction for specific  
24 parcels (units) of state land.
- 25 • *Management Intent*, which consists of an explanation of how specific units of state land  
26 are to be managed. Management intent language gives additional specificity to the  
27 general management direction provided by the land use classifications.
- 28 • *Plan Duration and Flexibility*, which indicates the planning period and requirements  
29 for plan amendment.
- 30 • *Regional Setting* which describes the general landscape, uses, and character of the lands  
31 within the region.
- 32 • *Regional and parcel specific management* direction for state land.

## 35 **Land Use Designations**

36  
37 A land use designation recognizes uses or resources that are of major importance within a  
38 management unit. Unit designations are based on readily available resource information;  
39 current and projected use patterns; and input from the public, organizations, agency staff, and  
40 other sources. The designations identified in this chapter convert to one of the sixteen  
41 classifications identified under Title 11 of the Alaska Administrative Code. The conversions  
42 are identified in Table 4-2, pg. 4-4 in Chapter 4. Multiple designations may be applied to a  
43

1  
2  
3  
4

**Map 3: Planning Area and Regions**

1 single unit. ADNR will manage activities in the unit to encourage, develop, or protect the uses  
2 or resources for which the unit is designated; however, all state land is intended for multiple  
3 use and should be managed in a manner that is consistent with this mission. ADNR will  
4 manage state land according to these designations and the equivalent land use classifications  
5 once the plan is adopted by the Commissioner of ADNR.

6  
7 When the plan assigns a designation to a unit, the designation is accompanied by region-wide  
8 management guidelines and by management intent specific to that unit. These three pieces of  
9 information – designations, management guidelines, and statement of intent – must be taken  
10 into consideration in determining how a parcel of state land is to be managed and in making  
11 disposal and authorization decisions. Management guidelines are found in Chapter 2.

## 12 13 14 **Designations Used in This Plan**

15  
16 **Ha – Habitat.** This designation applies to areas of varied size for fish and wildlife species  
17 during a sensitive life-history stage where alteration of the habitat or human disturbance could  
18 result in a permanent loss of a population or sustained yield of a species. Lands classified  
19 Habitat will remain in state ownership except for areas where a tidelands conveyance to a  
20 municipality is allowed under AS 38.05.820 and AS 38.05.825. These lands are not available  
21 for selection or conveyance to a municipal entity unless specifically addressed in the  
22 management intent for a unit. Permits, easements, material sales, leases, and other types of  
23 less-than-fee disposals of state lands may be authorized. The identified habitat values for  
24 which these lands are classified shall be maintained to the greatest extent practicable. If  
25 impacts to the habitat cannot be avoided, they should be minimized through stipulations  
26 contained in an authorization. Linear transportation facilities, pipelines, communication  
27 infrastructure, and other types of infrastructure or developments that serve a public purpose or  
28 are in the interest of the state may be authorized and must consider the values identified for the  
29 unit. This designation converts to a classification of Wildlife Habitat Land.

30  
31 **Hv – Harvest.** Fish and wildlife harvest areas are subsistence, recreational and/or community  
32 harvest areas of varied size where alteration of habitat could permanently limit sustained yield  
33 to traditional users; or are areas of intense harvest where the level of harvest has reached, or is  
34 projected to reach, the harvestable surplus for the resource. This land will remain in state  
35 ownership except for areas eligible for a tidelands conveyance to a municipality under  
36 AS 38.05.820 and AS 38.05.825 or is specifically addressed in the management intent for a  
37 unit. This designation applies to uplands, tidelands, and submerged lands. Permits, easements,  
38 material sales, leases, and other types of less-than-fee disposals of state lands may be  
39 authorized. The identified harvest values for which these lands are classified shall be  
40 maintained to the greatest extent practicable. If impacts to the habitat cannot be avoided, they  
41 should be minimized through stipulations contained in an authorization. Linear transportation  
42 facilities, pipelines, communication infrastructure, and other types of infrastructure or  
43 developments that serve a public purpose or are in the interest of the state may be authorized  
44 and must consider the values identified for the unit. This designation converts to a  
45 classification of Wildlife Habitat Land.

1 **Ma – Materials.** Sites suitable for extraction of materials, which include common varieties of  
 2 sand, gravel, rock, peat, pumice, pumicite, cinders, clay, and sod are designated Materials.  
 3 Lands designated Materials are closed to new mineral entry and are available for selection by  
 4 municipalities with the exception of lands that have materials necessary for development,  
 5 maintenance, and operation of State infrastructure or are necessary for the development and  
 6 maintenance of the oil and gas infrastructure on state lands. Where this occurs, the intent to  
 7 retain in state ownership will be indicated in the management intent statement for the unit  
 8 within the Resource Allocation Table found in Chapter 3. Permits, easements, leases, and  
 9 other types of less-than-fee disposals of state lands may be authorized if they do not impede  
 10 the extraction of materials from the land. Consult the Resource Allocation Table for  
 11 identification of potentially appropriate uses for a specific unit. Linear transportation facilities,  
 12 pipelines, communication infrastructure, and other types of infrastructure or developments that  
 13 serve a public purpose or are in the interest of the state may be authorized and must consider  
 14 the values identified for the unit. This designation converts to a classification of Material Land.  
 15

16 **Og – Oil and Gas.** Areas where known oil and gas resources exist and where development is  
 17 occurring, or is reasonably likely to occur, or where there is a reason to believe that commercial  
 18 quantities of oil and gas exist are designated Oil and Gas. Lands within this designation shall  
 19 be retained in state ownership. These lands are not available for selection or conveyance to a  
 20 municipal entity unless specifically addressed in the management intent for a unit. Permits,  
 21 easements, leases, and other types of less-than-fee disposals of state lands may be authorized  
 22 if they do not impede the extraction of the hydrocarbon resources from the land. Linear  
 23 transportation facilities, pipelines, communication infrastructure, and other types of  
 24 infrastructure or developments that serve a public purpose or are in the interest of the state may  
 25 be authorized and must consider the values identified for the unit. This designation converts  
 26 to a classification of Oil and Gas Land.  
 27

28 **Pr – Public Facilities-Retain.** These sites are reserved for specific infrastructure to serve state  
 29 interests. This may include areas intended as open space or to function as riparian buffers.  
 30 Units designated “Public Facilities-Retain” will be retained in state ownership. These lands  
 31 are not available for selection or conveyance to a municipal entity unless specifically addressed  
 32 in the management intent for a unit. Permits, easements, material sales, leases, and other types  
 33 of less-than-fee disposals of state lands may be authorized. If impacts to the identified  
 34 resources cannot be avoided, they should be minimized through stipulations contained in an  
 35 authorization. Linear transportation facilities, pipelines, communication infrastructure, and  
 36 other types of infrastructure or developments that serve a public purpose or are in the interest  
 37 of the state may be authorized and must consider the values identified for the unit. This  
 38 designation converts to a land use classification of Reserved Use Land.  
 39

40 **Rd – Public Recreation-Dispersed.** This designation applies to those areas that offer or have  
 41 a high potential for dispersed recreation or tourism and where desirable recreation conditions  
 42 are scattered or widespread rather than localized. Some level of development or activities that  
 43 facilitate dispersed recreation is anticipated and may include remote airstrips, trapping cabins,  
 44 trails, and primitive campsites among other uses and activities. These lands are available for  
 45 selection and may be conveyed to a municipal entity. Permits, easements, material sales,

1 leases, and other types of less-than-fee disposals of state lands may be authorized. If impacts  
2 to the identified resources cannot be avoided, they should be minimized through stipulations  
3 contained in an authorization. Developments on these lands typically facilitate public use and  
4 recreation. Linear transportation facilities, pipelines, communication infrastructure, and other  
5 types of infrastructure or developments that serve a public purpose or are in the interest of the  
6 state may be authorized and must consider the values identified for the unit. This designation  
7 can also apply to tidelands. If used as a tideland designation, it applies to areas that are widely  
8 used for recreation by either commercial recreation operators or the public and are usually  
9 associated with the use of fisheries or the viewing of a unique or scenic area. Use patterns are  
10 dispersed over a fairly large area, and few public facilities are provided other than boat  
11 launches, docks, and mooring buoys. Tidelands can be conveyed to municipalities or  
12 individuals under certain conditions. This designation converts to a land use classification of  
13 Public Recreation Land.

14  
15 **Rp – Public Recreation – Public Use Site (Developed).** Areas used by concentrations of  
16 recreationists or tourists relative to the rest of the planning area or areas with a high potential  
17 to attract concentrations of people who recreate and tourists. These areas offer localized  
18 marinas, cabins, lodges, anchorages, scenic overlooks, road-accessible shore locations that are  
19 used for picnicking, sports, fishing, etc. The recreation and tourism uses for which these units  
20 are designated may be either public or commercial. These lands are available for selection and  
21 may be conveyed to a municipal entity. Permits, easements, material sales, leases, and other  
22 types of less-than-fee disposals of state lands may be authorized. If impacts to the identified  
23 resources cannot be avoided, they should be minimized through stipulations contained in an  
24 authorization. The primary management intent for these sites is to protect the opportunity of  
25 the public to use these sites, and their public values for recreation. Many of these sites require  
26 additional management attention because of the use they are receiving. Linear transportation  
27 facilities, pipelines, communication infrastructure, and other types of infrastructure or  
28 developments that serve a public purpose or are in the interest of the state may be authorized  
29 and must consider the values identified for the unit. This designation converts to a classification  
30 of Public Recreation Land.

31  
32 **Rm – Resource Management.** Land that contains one or more resource values, none of which  
33 is of sufficiently high value to merit designation as a primary use, or, because of the size of the  
34 parcel, a variety of uses can be accommodated with appropriate siting and design controls is  
35 designated Resource Management. This designation may also apply where there is a lack of  
36 resource, economic, or other information with which to assign a specific land use designation.  
37 Lands within this designation may be important for harvest activities by local residents  
38 seasonally. Consult the Resource Allocation Table for the management unit designated  
39 Resource Management in each region to determine the resources and uses present in these  
40 areas. These lands are available for selection and may be conveyed to a municipal entity.  
41 Permits, easements, material sales, leases, and other types of less-than-fee disposals of state  
42 lands may be authorized. Linear transportation facilities, pipelines, communication  
43 infrastructure, and other types of infrastructure or developments that serve a public purpose or  
44 are in the interest of the state may be authorized on lands within this designation. This  
45 designation converts to a classification of Resource Management Land.

1 **Se – Settlement.** This designation applies to state lands suitable for sale into private ownership  
2 through one of the State’s land sale programs, and generally excludes shorelands, tidelands,  
3 and submerged lands. This designation will generally be used for areas appropriate for land  
4 offerings for residential uses. Unsold land in the unit will be managed for uses compatible  
5 with settlement including uses such as selling additional lots, expanding existing or laying out  
6 new subdivisions, identifying greenbelts or other parcels to be retained within subdivisions,  
7 reserving materials sites for subdivision roads and building lots, placing easements on access  
8 routes, or reserving lots for community facilities and open space. Areas designated Settlement  
9 should be closed to mineral entry prior to sale. These lands are available for selection and may  
10 be conveyed to a municipal entity with the exception of lands that have been identified to be  
11 retained in the State’s Land Disposal Bank (AS 38.04.020) to be sold by the State through its  
12 land disposal programs. Where this occurs, the intent for the lands to be retained for State  
13 disposal will be indicated in the management intent statement for the unit within the Resource  
14 Allocation Table found in Chapter 3. Permits, easements, material sales, leases, and other  
15 types of less-than-fee disposals of state lands may be authorized. Linear transportation  
16 facilities, pipelines, communication infrastructure, and other types of infrastructure or  
17 developments that serve a public purpose or are in the interest of the state may be authorized  
18 on lands within this designation. This designation converts to a classification of Settlement  
19 Land.

20  
21 **Sc – Settlement-Commercial.** This designation applies to lands that have been identified as  
22 suitable for sale into private ownership for commercial or industrial purposes, generally  
23 excludes shorelands, tidelands, and submerged lands. This designation will generally be used  
24 for areas appropriate for land offerings for commercial or industrial uses; however, residential  
25 use may also be appropriate in portions of an area designated Settlement-Commercial.  
26 Unsettled or sold land in the management unit will be managed for uses compatible with  
27 eventual commercial or industrial activities. Areas designated Settlement-Commercial should  
28 be closed to mineral entry prior to sale. These lands are available for selection and may be  
29 conveyed to a municipal entity with the exception of lands that have been identified to be  
30 retained in the State’s Land Disposal Bank (AS 38.04.020) to be sold by the State through its  
31 land disposal programs. Where this occurs, the intent for the lands to be retained for State  
32 disposal will be indicated in the management intent statement for the unit within the Resource  
33 Allocation Table found in Chapter 3. Permits, easements, material sales, leases, and other  
34 types of less-than-fee disposals of state lands may be authorized. Linear transportation  
35 facilities, pipelines, communication infrastructure, and other types of infrastructure or  
36 developments that serve a public purpose or are in the interest of the state may be authorized  
37 on lands within this designation. This designation converts to a classification of Settlement  
38 Land.

39  
40 **Tc – Transportation Corridor.** This designation applies to land identified for the location of  
41 easements and rights-of-way under AS 38.04.065(f), including transportation, pipeline, or  
42 utility corridors, or is under consideration for a right-of-way lease. The intent of this  
43 designation is to provide a reserve of state land for the eventual development of easements and  
44 rights-of-way, including transportation, pipeline, or utility corridors or other linear  
45 transportation projects. These lands are not available for selection or conveyance to a

1 municipal entity unless specifically addressed in the management intent for a unit. Permits,  
2 easements, material sales, leases, and other types of less-than-fee disposals of state lands may  
3 be authorized. Linear transportation facilities, pipelines, communication infrastructure, and  
4 other types of infrastructure or developments that serve a public purpose or are in the interest  
5 of the state may be authorized and must consider the values identified for the unit. This  
6 designation converts to a classification of Transportation Corridor Land.

7  
8 **Wd – Waterfront Development.** This designation applies to areas of tidelands, submerged  
9 lands, or shorelands for water-dependent or water-related facilities, commercial or industrial  
10 purposes, or for community development. Less-than-fee-disposals for such uses and activities  
11 as piers, wharves, harbors, mineral transfer facilities, seafood processing facilities, commercial  
12 recreation facilities, and other resource development support facilities may be authorized.  
13 Lands in this designation may only conveyed to municipalities under AS 38.05.820 and  
14 AS 38.05.825 and can only be sold to private persons in rare circumstances. Linear  
15 transportation facilities, pipelines, communication infrastructure, and other types of  
16 infrastructure or developments that serve a public purpose or are in the interest of the state may  
17 be authorized and must consider the values identified for the unit. This designation converts  
18 to a classification of Waterfront Development Land.

19  
20 **Wr – Water Resources.** This designation applies to important watersheds, or portion thereof,  
21 that are suitable for water sources, watershed protection, or hydropower sites. In this plan, it  
22 also includes important wetland areas that may be immediately adjacent to a waterbody. These  
23 lands are not available for selection or conveyance to a municipal entity unless specifically  
24 addressed in the management intent for a unit. Permits, easements, material sales, leases, and  
25 other types of less-than-fee disposals of state lands may be authorized. The identified values  
26 for which these lands are designated shall be maintained to the greatest extent practicable. If  
27 impacts to these values cannot be avoided, they should be minimized through stipulations  
28 contained in an authorization. Linear transportation facilities, pipelines, communication  
29 infrastructure, and other types of infrastructure or developments that serve a public purpose or  
30 are in the interest of the state may be authorized and must consider the values identified for the  
31 unit. This designation converts to a classification of Water Resources Land.

### 32 33 34 **Explanation of Habitat Designations**

35  
36 In this plan, the designation or co-designation of Habitat was applied to areas with a unique or  
37 rare assemblage of a single, or multiple species of regional, state, or national significance.  
38 Where these conditions exist, the unit is designated habitat. In some cases, there is only a  
39 single species resource but in other instances, several resources exist, with these resources  
40 sometimes occupying differing portions of the management unit. The type of habitat within a  
41 unit is identified in the “Resources and Uses” column for each management unit in the  
42 Resource Allocation Tables. The spatial distribution of habitat resources is described in the  
43 management intent language, if known. When granting authorizations within areas designated  
44 Wildlife Habitat, ADNR adjudicators should consider the most current species and habitat  
45 information available from ADF&G.

1 Fish and wildlife species and habitats used, in part, to identify Habitat (Ha) in this plan include  
2 the following:

- 3
- 4 • Moose winter range,
- 5 • Dall sheep identified mineral licks,
- 6 • Caribou calving areas and insect relief areas,
- 7 • Musk ox concentration areas,
- 8 • Polar bear and brown bear denning areas,
- 9 • Walrus haulouts,
- 10 • Seal concentration areas,
- 11 • Whale migration and subsistence harvest areas,
- 12 • Shore bird habitat on tidelands and,
- 13 • Anadromous fish spawning, rearing, and overwintering areas in fresh water or estuarine  
14 and brackish intertidal waters.

### 15

### 16

### 17 **Explanation of Oil and Gas Designation**

### 18

19 In this plan, the designation of Oil and Gas (Og) is used extensively. This designation was  
20 applied to lands where known oil and gas resources exist and where development is occurring  
21 or is reasonably likely to occur, or where there is reason to believe that commercial quantities  
22 of oil and gas exist. When a co-designation of Oil and Gas/Habitat is applied, this implies that  
23 oil and gas development is an existing use, or may be an appropriate use within a unit with this  
24 co-designation, but the habitat values within the unit must be taken into careful consideration  
25 when adjudicating an authorization. Stipulations are to be imposed in the authorization in  
26 order to ensure the continuation of the habitat value or resource within the unit.

### 27

### 28

### 29 **Resources and Uses and Management Intent**

### 30

31 The Resource Allocation Tables (RAT) within this chapter of the Plan identify the resources  
32 and uses and the management intent for each planning unit. The intent is based on the existing  
33 resources and the types of authorizations that currently exist or may be expected to occur within  
34 the planning units. Management intent describes how the Department intends to manage a  
35 resource, use, or activity within a unit and may describe what is intended to occur, and in some  
36 cases, what is not intended to occur. Management intent statements refer only to management  
37 of state lands.

38  
39 **Disposal or Retention in State Ownership.** Certain land use classifications, by statute, allow  
40 land to be selected and potentially conveyed to municipalities under the municipal entitlement  
41 program. Alaska Statute 29.65.130 identifies those land use classifications that are conveyable

1 under the Municipal Entitlement Act. In this area plan, the classifications of Material Land,  
2 Resource Management Land, Settlement Land, and Waterfront Development Land are  
3 considered appropriate for the conveyance of lands out of state ownership. Another portion of  
4 statute (AS 38.04.015) identifies the general public interests in retaining areas of state land in  
5 public ownership. These principles were applied in developing the recommendations for  
6 retention of state land that is identified for specific parcels.

7  
8 The Settlement Land classification identifies lands that may be conveyed into private  
9 ownership through one of the State land disposal programs. Within settlement areas, lands  
10 necessary for wildlife, public use and access, and for other uses associated with the disposal  
11 will be identified and retained in public ownership. An easement or right-of-way “to and  
12 along” appropriate waterbodies under AS 38.05.127 may be established to allow access to such  
13 waters. These easement or rights-of-way will be retained by the state for public use.

14  
15 In this plan, the land use designation is the general indicator of whether land should be retained  
16 in state ownership or made available for disposal. However, some units have management  
17 intent that precludes disposal of all, or a portion of, the lands based on the interests of the State  
18 even though the designation and classification might otherwise allow disposal. When this  
19 occurs, this restriction is noted in the management intent statement specific to the management  
20 unit in the Resource Allocation Table. This includes units already under management by  
21 another state agency or that contain certain unique or sensitive uses or resources that merit  
22 retention by the state. In addition, units already under management agreements with other state  
23 agencies are usually not available for conveyance. In no case can ADNR convey the  
24 subsurface estate to municipalities or individuals. Submerged lands, tidelands, and shorelands  
25 must be retained in state ownership unless law requires conveyance, or the conveyance is to a  
26 political subdivision of the state. These conveyances are subject to the Public Trust Doctrine,  
27 described in the Appendices.

28  
29 **Tidelands, Submerged Lands and Shorelands.** ADNR will provide reasonable access  
30 across state tidelands to upland owners. Upland access across state tidelands, including  
31 developed access facilities, may be allowed within all land use designations where ADNR  
32 determines the proposed facilities are consistent with the management intent and applicable  
33 guidelines of the plan. However, state tideland use designations do not in themselves give the  
34 public access rights to adjacent private uplands.

## 35 36 37 **Duration and Flexibility of Plan**

38  
39 This plan guides land uses for the **next 20 years or until revised.** The Department should  
40 review the Plan periodically to determine if all or a portion of it should be revised. This  
41 document will guide the management of land within the plan area until the plan is formally  
42 revised. The Commissioner of ADNR may revise all or a portion of the plan where appropriate  
43 at any time. The land use designations are intended to be flexible and provide for multiple use.  
44 ADNR may permit uses not originally designated if ADNR determines they are consistent with  
45 the management intent for the unit and consistent with applicable management guidelines.

## 1 **Glossary**

2  
3 Definitions of terms used frequently in the plan are found in the Glossary, Appendix A.  
4  
5

## 6 **Plan Structure**

### 7 8 **Plan Regions**

9  
10 The planning area consists of approximately 11.6 million acres of state lands, including  
11 shorelands, tidelands, and submerged lands), north of Atigun Pass, encompassing the area  
12 between the eastern boundary of the National Petroleum Reserve – Alaska (NPR-A) and the  
13 western boundary of the Arctic National Wildlife Refuge (ANWR). The plan boundary also  
14 includes offshore areas out to the 3-mile nautical limit. Major drainages within the NSAP  
15 boundary include the Colville, Kuparuk, Sagavanirktok and Canning rivers. The planning area  
16 is divided into six principal regions, one of which includes land within the James Dalton  
17 Highway Legislatively Designated Area (LDA). Regions are typically large geographic areas  
18 characterized by large blocks of state land, often contiguous to each other, and located within  
19 an area with distinctive characteristics. They are often demarcated by political boundaries or  
20 major topographic or hydrologic features. The six regions contain state-owned and state-  
21 selected land, which is the primary focus of area plans. The region containing the LDA does  
22 not provide management guidance other than to provide a plan designation for the LDA, which  
23 is required in the event that the Department needs to issue leases or other authorizations that  
24 constitute disposals of state land. Map 1-1 in Chapter 1 depicts the plan boundary, the six plan  
25 regions, and the LDA (which constitutes one of the plan regions). The six principal regions  
26 are: Brooks Foothills, Chandalar, Central Slope, Arctic Coast, Arctic Tidelands, and Dalton  
27 Corridor.  
28  
29

### 30 **Management Units**

31  
32 Areas of state lands and waters have been separated into smaller geographic units called  
33 management units. State resource management is specific to this level. Management units  
34 range in size but usually have generally similar attributes; or they may be specific legal units  
35 like a tract within a residential subdivision; or they may be a discrete area of state land affected  
36 by a management agreement that is to be administered for a public purpose, such as a port,  
37 vehicle storage facility, or airport.  
38

39 All units have a discrete identifying number (i.e., unit number). These are depicted on the plan  
40 maps and are included in the Resource Allocation Table. This number provides a cross-  
41 reference between the plan maps and the tables containing information about the parcel. The  
42 Table contains information on the resources found within the unit as well as plan designation,  
43 management intent, and, if required, management guidelines.  
44

1 Unit numbers are preceded by an alpha character that represents a particular place or area, with  
2 the following convention being applied: ‘T’ represents the Arctic Tidelands Region; ‘A’, the  
3 Arctic Coast Region; ‘D’, the Dalton Corridor Region; ‘C’, the Central Slope Region; ‘B’, the  
4 Brooks Foothills Region; and ‘H’, the Chandalar Region.

5  
6 A specific convention is used to identify units. These have a geographic identifier (a single  
7 alpha character that represents the region) followed by a two-to-three digit identifying number.  
8 For example, a parcel in the Brooks Foothills region has the identifying number “B-01.”  
9

## 10 11 **Region Descriptions**

12  
13 The regions are described in this section of the plan. These descriptions are necessarily  
14 generalized and indicate only the general features or characteristics of an area and only give  
15 an overview of how the region is to be managed by the Department. Because management  
16 intent for LDAs is established by legislation, information is necessarily limited and does not  
17 follow the following convention.

18  
19 Included in these descriptions for the major regions are the following:

20  
21 General: This component provides a description of the planning boundaries, overall acreage,  
22 number of communities in a region, and related geographic information.

23  
24 Amount and Distribution of State Land: The distribution of state-owned and state-selected  
25 lands within the region is explained.

26  
27 Access, Resources, and Uses of State Land: Access, resources and uses of state-owned and  
28 state-selected land are described in this component. Access is described in terms of major road  
29 access but also the type of access that exists more generally within a region, including the types  
30 of access methods (e.g., snowmobiles, all-terrain vehicles, etc). Resources and uses include  
31 descriptions of recreation uses, settlement, habitats, water resources, and minerals, if present.

32  
33 Management Planning Constraints and Considerations: Local, state, and federal land and  
34 resource plans affecting the management unit are identified, if applicable to state land  
35 management.

36  
37 Management Summary: This section describes the general way that state land is to be managed  
38 within the region. This generalized description provides an indication of the how the major  
39 resources and land uses are to be managed within the region and provides an indication of  
40 where this is to occur. Detailed land management is provided at the management unit level,  
41 described in the Resource Allocation Tables of this Chapter.

1 **Plan Maps**

2  
3 There are 8 plan maps that cover the North Slope Area Plan. See Map 1-1 to locate the map  
4 for a particular area. This map indicates the plan boundary (external boundary of the area  
5 plan), the boundaries of the six regions, and the generalized land status.

6  
7 The plan maps show land ownership, unit numbers, and plan designations. It should be  
8 reemphasized that while the land use designations provide the general management intent for  
9 each unit, management intent and guidelines (both management unit and areawide) must be  
10 considered for a complete explanation of the management policy and requirements affecting  
11 each unit. This is essential for a comprehensive understanding of the management intent  
12 contained in the area plan as it pertains to a specific unit. The management intent and  
13 guidelines contained in Chapter 2 are particularly critical and must be consulted in adjudication  
14 decisions affecting individual parcels of state land.

15  
16  
17 **Land Status Depicted in Plan Maps**

18  
19 The maps in this chapter are not intended to be detailed land ownership maps. Instead, they  
20 are a representation of state and federal land records current to the date of plan preparation  
21 (2020). Caution should be used when using these maps since there may be inaccuracies in the  
22 source data or constraints imposed through the Geographic Information System (GIS). Land  
23 status for parcels, including private, Native corporation, municipal, and federal land are  
24 derived from the Department’s GIS land status coverage. This information is generalized and  
25 for this reason the land status can be misleading. For complete information, consult the land  
26 records of the Department of Natural Resources, federal Bureau of Land Management, Native  
27 corporations, and the North Slope Borough.

28  
29 The plan maps show general patterns of land ownership by color; this includes the various  
30 types of state land (general state land, Legislatively Designated Areas, and lands under  
31 management agreements with other state agencies) as well as borough and private lands.  
32 However, because of the way that GIS maps are created, which entails a decision hierarchy on  
33 what land status to represent in priority sequence, the colors that represent an ownership pattern  
34 may not accurately describe all of the land uses that may occur in a given area and may not  
35 coincide with the actual pattern of such ownership. The Department has tried to make general  
36 land status on the plan maps as accurate as possible, but the ownership patterns of other entities  
37 may be incorrect.

38  
39 The location of state-owned or state-selected parcels is derived from information in the  
40 Department’s land status records and the federal Master Title Plat. Both the status and spatial  
41 boundaries of these parcels are accurately represented at the time of plan preparation (2020).  
42 However, because state land status changes with time, the same caution exists for these areas  
43 as for areas of non-state land. Both color and a distinct external boundary line indicate areas  
44

1 of state-owned and state-selected land. If there is a conflict between the land status depicted  
2 by color and land status indicated by a boundary line, the boundary line is correct. This line  
3 supersedes the color representations of land ownership.  
4  
5

## 6 **Resource Allocation Table**

7  
8 Resource Allocation Tables provide information on specific parcels and are related to the plan  
9 maps through the unit number. The Tables are meant to encapsulate the designation and  
10 management intent for each unit. Together, the Goals and Objectives from Chapter 2 and the  
11 Resource Allocation Tables found in this chapter provide a detailed description of state  
12 management guidelines and intent, as well as the resources and uses, for each unit.  
13

14 More specifically, the information contained in the Tables includes:  
15

16 Unit number: Each parcel of state land has a unit number. Units are preceded with a letter  
17 indicating the region that they are situated within; see previous “Management Units” section  
18 for an example.  
19

20 Acreage: The approximate acreage in each unit is indicated.  
21

22 Unit Location: The general location of a unit or geographic area is referenced to help the  
23 reader to locate a unit.  
24

25 Plan Designation: Land use designations indicate the primary use and resource for each unit.  
26 Although most units are only affected by a single designation, two or three compatible plan  
27 designations are sometimes specified. Where co-designations have been used, the uses  
28 reflected in the designations are recognized to be compatible and complementary to each other.  
29

30 Management Intent: This column indicates the management direction for a specific parcel. It  
31 is consistent with the recommended designation but includes more information on how state  
32 land is to be managed. In some small-sized parcels, the management intent is likely to be brief  
33 since the designation itself is often sufficient to indicate the management intent. This is not  
34 usually the case with sensitive parcels or large parcels, and, in these instances, the management  
35 intent statement is critical to an understanding of how the various resources within the parcel  
36 are to be managed. This section may also indicate if the parcel is to be retained in state  
37 ownership or if it is appropriate for transfer to a city, borough, non-profit entity, or the public.  
38 It often also describes those parcel resources that must be taken into consideration in land  
39 disposals, coal or mineral development, forest management activities, or other forms of  
40 development or use. In some instances, the development of a parcel is not appropriate during  
41 the planning period and, when this occurs, this is also stated. This is usually associated with  
42 units affected by the Resource Management designation since these units are often located in  
43 remote, inaccessible locations and their development is not considered likely or appropriate  
44 during the planning period.  
45

1 Resources and Uses: This column summarizes the resources and uses for which the unit is  
2 designated, and which are considered important in the unit. It also provides a generalized  
3 physical description of the unit and may indicate the presence (or absence) of certain other  
4 resources that are important to land management decisions. Typical among this type of  
5 information is whether the parcel contains a heritage or cultural site, a significant concentration  
6 of wildlife or habitat, vegetation and terrain features, the current use of the parcel, the presence  
7 of RS 2477 routes, adjacent land ownership, and whether a state or local land use plan affects  
8 the unit.  
9

1  
2 **Arctic Tidelands Region (T)**  
3

4 The Arctic Tidelands Region encompasses an area of 1.9 Million acres of submerged lands  
5 and tidelands and 5,424 acres of uplands along the Arctic coast from Icy Cape in the west to  
6 the border of Canada in the east. This includes all lands and waters out to the 3-mile nautical  
7 limit. Uplands adjacent to these lands are a mix of Federal, State, and Native ownership,  
8 including the National Petroleum Reserve-Alaska, and the Arctic National Wildlife Refuge.  
9

10  
11 **Distribution and Characteristics**  
12

13 The Arctic Tidelands Region is a matrix of tundra, lagoons, lakes, rivers and streams, and  
14 wetlands underlain with permafrost. Many migratory species use the Arctic Tidelands,  
15 including seabirds, waterfowl, shorebirds, marine mammals, and caribou.  
16

17  
18 **Access, Resources, and Uses of State Land**  
19

20 The natural resources of the Arctic are the abundant mineral and animal resources that can  
21 provide utility or economic benefit to humans. The mineral resources include major reserves  
22 of oil and natural gas. Biological resources of the Arctic Coast Tidelands are primarily the  
23 abundant fisheries, marine mammals and migratory birds. Access to this region is primarily  
24 through the airport at nearby Deadhorse which is also the primary means of public  
25 transportation to the North Slope. Residents of the coastal communities use the region for  
26 hunting, fishing, whaling and general subsistence activities.  
27

28  
29 **Management Planning Constraints and Considerations**  
30

31 No state or local management plans have previously affected this area; however, one Site  
32 Specific Plan (Land Classification Order 618) has been completed for this region.  
33

34  
35 **Management Summary**  
36

37 State land will be managed consistent with its designation(s); as specifically articulated  
38 through management intent found in the Resource Allocation Table in Chapter 3 and the  
39 applicable goals, objectives, and guidelines found in Chapter 2. Some lands have one  
40 designation while other lands are co-designated. The acreages listed below provide a quick  
41 reference of the designations and co-designations used in this region, and the acreages of  
42 designation(s).  
43

<b>Designation or Co-Designations</b>	<b>Acreage</b>
Habitat	103,646ac
Habitat/Harvest	213,341ac
Habitat/Oil and Gas	673,999ac
Habitat/Harvest/Oil and Gas	923,531ac
Waterfront Development	21,208ac

1  
2

Resource Allocation Table – Arctic Tidelands Region (T)

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
<p><b>T-01</b> <b>Northern</b> <b>Chukchi Sea</b> <b>Coast</b></p>	<p>Ha/Hv/Og 352,707ac</p>	<p>Map 3-1</p>	<p>Unit is to be managed to protect tide and submerged land and associated upland resources. Protect waterfowl, shorebird and seabird concentration areas and nesting colonies. Protect whale, seal and walrus concentrations, including walrus haulouts, and polar bear denning areas. Exploration and development of oil and gas resources is appropriate within this unit.</p> <p>Consult with ADF&amp;G and NMFS prior to authorization issuance to ensure wildlife resources are protected and include stipulations to minimize impacts as needed.</p> <p>Protect known heritage sites, the coastal winter trail and maintain important harvest/subsistence opportunities.</p> <p>These lands shall be retained in state ownership to protect habitat resources.</p> <p>Maintain opportunities for subsistence, and other beneficial uses.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>This large tideland unit covers the state-owned tide and submerged lands out three miles seaward from mean low water from Icy Cape in the west to Point Barrow in the east and covers around 160 linear miles of the Chukchi Sea coastal region. There are numerous barrier islands, inlets and lagoons adjacent or within the unit with some tidal flats to the far west. Open ocean near shore areas typically occurs from late summer to fall, and sea ice is dominant during spring and winter. The unit is adjacent to the boundaries of federal managed NPR-A.</p> <p>ADNR has determined that the northern portion of this unit has moderate petroleum potential. This determination is based on a resource evaluation involving several factors including geology, seismic data, exploration history of the area, and proximity to known hydrocarbon accumulations (natural gas). There are also known gravel materials throughout the unit.</p> <p>Wainwright Inlet and Kugrua Bay are the larger waterbodies in the area. The Kuk River flowing into Wainwright Inlet is anadromous and the following species are present: chum and pink salmon, Bering and least cisco and rainbow smelt. The anadromous Kugrua River flows from the Kugrua Bay and both chum and pink salmon spawn in the river.</p> <p>Beluga whale concentrations occur in the western portion of the unit from May-September; grey whale concentrations occur in a relatively small area just east of Point Franklin and grey whale concentrations occur throughout and bowhead whales and beluga whales migrate during spring in or around the unit. Spotted seals occur from June - December. Ringed seals occur during spring and summer. There are known walrus haulouts at Icy Cape, seven miles west of the Cape, near Skull Cliff and at Point Barrow, and walrus are present from June- September. Polar bear maternal dens occur at various locations throughout and the area is part of their feeding and sea ice habitat.</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
T-02 Wainwright Tidelands	Wd 2,397ac	Map 3-1	<p>Unit is to be managed primarily to accommodate commercial, industrial and related uses and/or structures associated with marine transportation and/or adjacent upland uses. Maintain opportunities for material sale/extraction in the area.</p> <p>Consult with ADF&amp;G and NMFS prior to authorization issuance to ensure wildlife resources are protected and include stipulations to minimize impacts as needed.</p> <p>Protect known heritage sites, the coastal winter trail and maintain important harvest/subsistence opportunities.</p> <p>These lands shall be retained in state ownership to provide continuity in existing marine transportation operations, and for future projects consistent with community needs. Due to the small size of this unit and potential for community needs, oil and gas development should not be authorized.</p> <p>Maintain opportunities for subsistence, and other beneficial uses.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>Important feeding and nesting habitat occur for numerous waterfowl, shorebird and seabird species during summer and fall.</p> <p>The individuals of the WACH and the TCH occur on the barrier islands to the far west and seabird and waterfowl are distributed on the adjacent shores. Seabird concentrations occur on the adjacent uplands and nesting colonies occur throughout from Icy Cape to Peard Bay.</p> <p>Localized subsistence occurs throughout the unit for a variety of species including seals, caribou (on the uplands), fish, bird/eggs, whales, polar bears, walrus and invertebrates. An important multi-use winter trail is also located close to the coastal/tideland area. The AHRS reports heritage sites in or around this unit.</p> <p>This unit is located adjacent to the City of Wainwright and extends from the tidelands to a line approximately one mile offshore. The adjacent uplands (within the City) are zoned for residential and commercial purposes. The NSB created a Port Authority with a focus on planning, financing and construction of infrastructure to benefit local coastal communities. This unit compliments the anticipated upland uses and is available to facilitate proposed development. ADL 419275 (Material Sale Area) and ADL 413626 (Easement) are both located within the unit.</p> <p>The unit contains whale, seal and walrus concentrations and shorebird, seabird and waterfowl populations are present adjacent to the unit. Localized subsistence occurs in and around the unit for a variety of species including seals, caribou from the WACH and TCH (on the uplands), fish, bird/eggs, whales, polar bears and invertebrates. An important multi-use winter trail is also located close to the coastal/tideland area.</p> <p>Oil and gas resources are indicated in this unit.</p> <p>The AHRS reports heritage sites in or around this unit.</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
<p><b>T-03</b> <b>Utqiagvik Tidelands</b></p>	<p>Wd 3,790ac</p>	<p>Map 3-1</p>	<p>Unit is to be managed primarily to accommodate commercial, industrial and related uses and/or structures associated with marine transportation and/or adjacent upland uses. Maintain opportunities for material sale/extraction in the area.</p> <p>Consult with ADF&amp;G and NMFS prior to authorization issuance to ensure wildlife resources are protected and include stipulations to minimize impacts as needed.</p> <p>Protect known heritage sites, the coastal winter trail and maintain important harvest/subsistence opportunities.</p> <p>These lands shall be retained in state ownership to provide continuity in existing marine transportation operations, and for future projects consistent with community needs. Due to the small size of this unit and potential for community needs, oil and gas development should not be authorized.</p> <p>Maintain opportunities for subsistence, and other beneficial uses.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>This unit is located adjacent to the City of Utqiagvik and the city-owned tidelands and extends approximately one mile offshore. The adjacent uplands (within the city) are zoned for a variety of purposes. The NSB created a Port Authority with a focus on planning, financing and construction of infrastructure to benefit local coastal communities. This unit compliments the anticipated upland uses and is available to facilitate proposed development.</p> <p>The unit contains whale, seal and walrus concentrations and shorebird, seabird and waterfowl populations are present adjacent to the unit. Localized subsistence occurs in and around the unit for a variety of species including seals, caribou from the TCH (on the uplands), fish, bird/eggs, whales, polar bears and invertebrates. An important multi-use winter trail is also located close to the coastal/tideland area. The AHRS reports heritage sites in or around this unit.</p> <p>Oil and gas resources are indicated in this unit.</p>
<p><b>T-04</b> <b>West Beaufort Sea Coast</b></p>	<p>Ha/Hv/Og 570,825ac</p>	<p>Map 3-1</p>	<p>The unit is to be primarily managed for its oil and gas resources and values. Impacts associated with oil and gas leasing/development must consider potential impacts on the habitat and harvest values and include general mitigation measures that will avoid, minimize, and mitigate any potential negative effects. Also maintain opportunities for material sale/extraction in the area.</p> <p>Consult with ADF&amp;G and NMFS prior to authorization issuance to ensure wildlife resources are protected and include stipulations to minimize impacts as needed.</p> <p>Protect known heritage sites, the coastal winter trail and maintain important harvest/subsistence opportunities.</p> <p>These lands shall be retained in state ownership to protect habitat resources.</p> <p>Maintain opportunities for subsistence, and other beneficial uses.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>This large tideland unit covers the state-owned tide and submerged lands out three miles seaward from mean low water from near Point Barrow in the west to the mouth of the Colville River in the east and covers around 146 linear miles of the western Beaufort Sea coastal region. Open ocean near shore areas typically occurs from late summer to fall, and sea ice is dominant during spring and winter. The unit is adjacent to the boundaries of federal managed NPR-A. Smith Bay, Harrison Bay and Dease Inlet and the adjoining rivers are the dominant waterbodies that contain a variety of anadromous fish species.</p> <p>ADNR has determined that the Beaufort Sea lease sale area has moderate to high petroleum potential. This determination is based on a resource evaluation involving several factors including geology, seismic data, exploration history of the area, and proximity to known hydrocarbon accumulations. The entire unit is an active oil and gas lease sale area and there are significant areas of leased tracts in both</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
T-05 Prudhoe Bay Coast	Ha/Og 673,999ac	Map 3-1	<p>Manage the unit to continue oil and gas development while minimizing the impact to fish and wildlife habitat values and harvest opportunities. Decisions related to oil and gas leasing/development shall consider potential impacts on the habitat and harvest values and include stipulations/conditions/measures that will avoid, minimize, or mitigate potential negative effects.</p> <p>ADNR shall consult ADF&amp;G regarding authorizations involving uses that may impact polar bear habitat, seal habitat, and estuarine areas. Long-term uses should also consider potential impacts on waterfowl, and other migratory birds and for protection of water quality.</p> <p>Lands within this unit have been identified by the NSB as potential municipal entitlement selections. If a subsequent municipal entitlement decision determines that it is otherwise appropriate to convey state land to the borough, then the Ha/Og designation is extinguished and replaced by Rm designation that converts to a conveyable classification. This action affects only the area of the municipal entitlement selection.</p>	<p>Smith Bay and Harrison Bay. There are also known gravel materials in commercial quantities throughout the unit.</p> <p>Bowhead whale concentrations occur in Smith and Harrison Bays, and migration occurs during the fall in and around the unit. Spotted Seals occur from June -December and ringed seals occur spring-summer. The TCH uses the coast during the summer for insect relief and calving. Polar bear maternal dens occur at various locations throughout and the area and sea ice habitat is required for feeding. High densities of seabird, shorebird and waterfowl are distributed on the adjacent shores. Seabird concentrations occur on the adjacent uplands and nesting colonies occur near Dease Inlet. Important feeding and nesting habitat occur for numerous waterfowl, shorebird and seabird species during summer and fall in marine waters.</p> <p>Localized subsistence occurs throughout the unit for a variety of species including seals, caribou from the TCH (on the uplands), fish, bird/eggs, whales, polar bears and invertebrates. An important multi-use winter trail is also located close to the coastal/tideland area. The AHRs reports heritage sites in or around this unit.</p> <p>This large tideland unit covers the state-owned tide and submerged lands out three miles seaward from mean low water from western edge of the Colville River Delta to the mouth of the Staines River and covers over 100 linear miles of the central Beaufort Sea coastal region. Open ocean near shore areas typically occurs from late summer to fall, and sea ice is dominant during spring and winter. The unit is adjacent to the boundaries of federally managed NPR-A and ANWR.</p> <p>Tracts of land within the unit are selected for Municipal Entitlement by the NSB, and other lands within the unit have been identified as having potential for selection in the future.</p> <p>ADNR has determined that the Beaufort Sea lease sale area has moderate to high petroleum potential. This determination is based on a resource evaluation involving several factors including geology, seismic data, exploration history of the area, and proximity to known hydrocarbon accumulations. Much of the unit is an active oil and gas</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
<b>T-06</b> <b>Oliktok Point</b>	Wd 2,676ac	Map 3-1	<p>Continue to provide opportunities for subsistence, hunting, fishing, among other beneficial uses.</p> <p>Lands within the proposed AKLNG Right-of-Way and other lands with infrastructure that is critical for oil and gas development, maintenance, or operations shall be retained in state ownership.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p> <p>Unit is to be managed primarily to accommodate commercial, industrial and related uses and/or structures associated with marine transportation and/or adjacent upland uses.</p> <p>Consult with ADF&amp;G and NMFS prior to authorization issuance to ensure wildlife resources are protected and include stipulations to minimize impacts as needed.</p> <p>Protect known heritage sites and maintain important harvest/subsistence opportunities.</p> <p>These lands shall be retained in state ownership to provide continuity in existing marine transportation operations, and for future projects consistent with public and industrial needs. Due to the small size of this unit and potential for community needs, oil and gas development should not be authorized.</p> <p>Maintain opportunities for subsistence, and other beneficial uses.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>lease sale area and there are significant areas of leased tracts including the Colville River, Ooguruk, Nikaitchuq, Milne Point, Kuparuk River, North Star, Prudhoe Bay, and Duck Island units. A portion of the AKLNG proposed ROW exists within this unit.</p> <p>Spotted seal occur from June -December and ringed seals occur spring-summer. Polar bears are present throughout the unit and the area is part of their feeding and sea ice habitat. Seabirds, shorebirds and waterfowl are distributed throughout the unit. Concentrations of staging shorebirds occur on shorelands in the fall. Concentrations of numerous waterbirds feed in marine waters during summer and fall.</p> <p>Subsistence occurs throughout the unit. The AHRS reports heritage sites in or around this unit.</p>
<b>T-07</b> <b>Islands</b>	Ha/Hv 5,424ac	Map 3-1	<p>Unit is to be managed to protect habitats for waterfowl, shorebird and seabird habitats, and polar bear denning areas. Islands are used extensively for subsistence purposes. Exploration and development of oil and gas resources is appropriate, but typically occurs adjacent to the islands.</p>	<p>This unit is located northwest of Deadhorse at Oliktok Point and extends from the tidelands west of Oliktok point to the east bank on the mouth of the Ugnuravik River. The existing tidal infrastructure consists of a dock, seawater treatment facility infrastructure (operated by CPAI), and staging facility.</p> <p>Vessel traffic, moorage and related activities occurs here.</p> <p>This unit is comprised of the many islands that have been selected by the NSB within the Arctic Tidelands Region.</p> <p>Many of these islands support denning habitat for polar bears and habitat for shorebirds and waterfowl. Numerous camps associated</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
			<p>Consult with ADF&amp;G and NMFS prior to authorization issuance to ensure wildlife resources are protected and include stipulations to minimize impacts as needed.</p> <p>Protect known heritage sites, the coastal winter trail and maintain important subsistence harvest opportunities.</p> <p>Lands within this unit have been selected by the NSB. If a subsequent municipal entitlement decision determines that it is otherwise appropriate to convey state land to the borough, then the Ha and Hv designations are extinguished and replaced by Rm designation that converts to a conveyable classification. This action affects only the area of the municipal entitlement selection.</p> <p>Unless conveyed to the borough, these lands shall be retained in state ownership to protect habitat resources.</p> <p>Maintain opportunities for subsistence, and other beneficial uses.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p> <p>Protect known heritage sites and maintain important subsistence harvest opportunities.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>with the subsistence harvest of whales are located on the islands.</p> <p>Oil and gas resources are indicated in this unit.</p> <p>The AHRS reports heritage sites in or around this unit.</p>
<p><b>T-08</b> <b>West Dock</b></p>	<p>Wd 4,460ac</p>	<p>Map 3-1</p>	<p>Unit is to be managed primarily to accommodate commercial, industrial and related uses and/or structures associated with marine transportation and/or adjacent upland uses.</p> <p>Consult with ADF&amp;G and NMFS prior to authorization issuance to ensure wildlife resources are protected and include stipulations to minimize impacts as needed.</p> <p>Protect known heritage sites and maintain important harvest/subsistence opportunities.</p> <p>These lands shall be retained in state ownership to provide continuity in existing marine transportation operations, and for future projects consistent with public and industrial needs. Due to the small size of this unit and potential for community needs, oil and gas development should not be authorized.</p>	<p>This unit is located north of Deadhorse on the western shore of Prudhoe Bay and extends from the tidelands to a line approximately one mile offshore. The existing tidal infrastructure consists of a series of causeways connecting three dock heads and a seawater treatment plant to the mainland.</p> <p>Vessel traffic, moorage and related activities occurs here.</p> <p>Oil and gas resources are indicated in this unit.</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
			<p>Maintain opportunities for subsistence, and other beneficial uses.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	
<b>T-09 East Dock</b>	Wd 341ac	Map 3-1	<p>Unit is to be managed primarily to accommodate commercial, industrial and related uses and/or structures associated with marine transportation and/or adjacent upland uses.</p> <p>Consult with ADF&amp;G and NMFS prior to authorization issuance to ensure wildlife resources are protected and include stipulations to minimize impacts as needed.</p> <p>Protect known heritage sites and maintain important harvest/subsistence opportunities.</p> <p>Uplands adjacent to this unit have been conveyed to the NSB with a large area of additional lands identified as potential municipal entitlement selections. It may be appropriate for a future tideland conveyance based on a future decision. If a subsequent municipal entitlement decision determines that it is otherwise appropriate to convey state tidelands to the borough, then the Wd designation is extinguished and replaced by Rm designation that converts to a conveyable classification. Only those lands contained in the decision shall convert to a conveyable designation. All other lands will remain designated Wd and shall be retained in state ownership.</p> <p>Maintain opportunities for subsistence, and other beneficial uses.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>This unit is located north of Deadhorse on the eastern shore of Prudhoe Bay and extends east and west of the existing dock extending approximately 1/3 of a mile offshore. The northeastern portion of the unit abuts uplands approved for conveyance to the NSB and other lands identified for potential selection by the borough in the southwest.</p> <p>East Dock was abandoned early on in the development of Prudhoe Bay due to the shallow water in the Bay and at the dock site. The old dock remains state land and is leased to BPXA under a tideland lease, but it is not used except by small boats.</p> <p>The upland gravel pad immediately adjacent to East Dock is owned outright by BPXA (see ADL 42749).</p>
<b>T-10 Endicott</b>	Wd 3,741ac	Map 3-1	<p>Unit is to be managed primarily to accommodate commercial, industrial and related uses and/or structures associated with marine transportation and/or adjacent upland uses.</p> <p>Consult with ADF&amp;G and NMFS prior to authorization issuance to ensure wildlife resources are protected and include stipulations to minimize impacts as needed.</p> <p>These lands shall be retained in state ownership to provide for future projects consistent with public and industrial needs</p>	<p>This unit is located east of Prudhoe Bay and encompasses the tide and submerged lands around the Endicott and Liberty developments.</p> <p>Development occurs on the manmade islands east of Duck Island. It includes the Endicott development in the northern portion and the Liberty to the east. (See ADLs 34633, 34636, 47502-47506, 312828, 410562, 415965, 421225.)</p> <p>Vessel traffic, moorage and related activities occurs here.</p> <p>Oil and gas resources are indicated in this unit.</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
			<p>Maintain opportunities for subsistence, and other beneficial uses.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	
<p><b>T-11</b> <b>Badami Dock</b></p>	<p>Wd 244ac</p>	<p>Map 3-1</p>	<p>Unit is to be managed primarily to accommodate commercial, industrial and related uses and/or structures associated with marine transportation and/or adjacent upland uses.</p> <p>Consult with ADF&amp;G and NMFS prior to authorization issuance to ensure wildlife resources are protected and include stipulations to minimize impacts as needed.</p> <p>Protect known heritage sites and maintain important harvest/subsistence opportunities.</p> <p>These lands shall be retained in state ownership to provide for future projects consistent with public and industrial needs.</p> <p>Maintain opportunities for subsistence, and other beneficial uses.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>This unit is located northwest of Deadhorse within the Prudhoe Bay Tidelands and extends from the tidelands to a line approximately one mile offshore.</p> <p>Vessel traffic, moorage and related activities occurs here at low levels for industrial purposes.</p> <p>Oil and gas resources are indicated in this unit.</p>
<p><b>T-12</b> <b>Point Thomson Dock</b></p>	<p>Wd 1,468ac</p>	<p>Map 3-1</p>	<p>Unit is to be managed primarily to accommodate commercial, industrial and related uses and/or structures associated with marine transportation and/or adjacent upland uses.</p> <p>Consult with the ADF&amp;G and NMFS prior to authorization issuance to ensure wildlife resources are protected and include stipulations to minimize impacts as needed.</p> <p>Protect known heritage sites and maintain important harvest/subsistence opportunities.</p> <p>These lands shall be retained in state ownership to for future projects consistent with public and industrial needs.</p> <p>Maintain opportunities for subsistence, and other beneficial uses.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>This unit is located at the Point Thomson facility and extends from the tidelands to a line approximately one mile offshore. The existing tidal infrastructure consists of a dock and oil and gas related facilities.</p> <p>Vessel traffic, moorage and related activities occur here at low levels for commercial purposes.</p> <p>Oil and gas resources are indicated in this unit.</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
T-13 Central Beaufort Sea Coast	Ha/Hv 207,917ac	Map 3-1	<p>The unit is to be primarily managed for wildlife habitat values and harvest opportunities, with an emphasis in retaining the natural character of the area. Oil and gas leasing/development may occur but must also consider potential impacts on the habitat and harvest values and include general mitigation measures that will avoid, minimize, and mitigate any potential negative effects.</p> <p>Authorizations issued involving long-term uses are to consider potential impacts on polar bears, whales, seals, migratory waterfowl, and estuarine areas during spawning periods and for protection of water quality. Consult with ADF&amp;G prior to authorization issuance.</p> <p>Lands shall be retained in state ownership. Due to the small size of this unit and potential for community needs, oil and gas development should not be authorized.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>This large tideland unit covers the state-owned tide and submerged lands out three miles seaward from mean low water from near the mouth of the Staines River in the west to the Kimikpaurauk River in the east. The NSB created a Port Authority with a focus on planning, financing and construction of infrastructure to benefit local coastal communities. This unit compliments the anticipated upland uses and is available to facilitate proposed development.</p> <p>Open ocean near shore areas typically occurs from late summer to fall, and sea ice is dominant during spring and winter. There are also several adjacent rivers that contain a variety of anadromous fish species.</p> <p>Polar bears are present. Spotted seals occur from June -December and ringed seals occur spring-summer. Seabirds, shorebirds and waterfowl are distributed in the unit and on the adjacent shores. Concentrations of shorebirds stage on shorelands in the fall. Concentrations of numerous waterbird species feed in marine waters during summer and fall.</p> <p>Dispersed subsistence occurs throughout the unit for whales, seals, fish, bird/eggs and polar bears. The AHRS reports heritage sites in or around this unit.</p> <p>Oil and gas resources are indicated in this unit.</p>
T-14 Kaktovik Tidelands	Wd 2,090ac	Map 3-1	<p>Unit is to be managed primarily to accommodate commercial, industrial and related uses and/or structures associated with marine transportation and/or adjacent upland uses.</p> <p>Consult with the ADF&amp;G and NMFS prior to authorization issuance to ensure wildlife resources are protected and include stipulations to minimize impacts as needed.</p> <p>Protect known heritage sites and maintain important harvest/subsistence opportunities.</p> <p>These lands shall be retained in state ownership to provide continuity in existing marine transportation operations, and for future projects consistent with community needs. Due to the small size of this unit</p>	<p>This unit is located adjacent to the City of Kaktovik along the north shore of Barter Island and extends from the tidelands to a line approximately one mile offshore. The adjacent uplands (within the city) are zoned for residential and commercial purposes. The waters to the east, west, and south of the island are within the ANWR boundary and are federally owned. Kaktovik receives late summer or early fall shipments via barge, which is beached at a location on the north shore of the community within state waters. Materials are offloaded on the beach and transported by land to their final locations in the community. This location is also where whale subsistence harvest occurs. The village does not have a formal boat ramp or dock; locals launch boats into Kaktovik Lagoon in federal waters.</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
T-15 East Beaufort Sea Coast	Ha 103,646ac	Map 3-1	<p>and potential for community needs, oil and gas development should not be authorized.</p> <p>Maintain opportunities for subsistence, and other beneficial uses.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p> <p>The unit is to be primarily managed for wildlife habitat values and harvest opportunities, with an emphasis in retaining the natural character of the area. Oil and gas leasing/development may occur, must also consider potential impacts on the habitat and harvest values and include general mitigation measures that will avoid, minimize, and mitigate any potential negative effects.</p> <p>Authorizations issued involving long-term uses are to consider potential impacts on polar bears, whales, seals, migratory waterfowl, and estuarine areas during spawning periods and for protection of water quality. Consult with ADF&amp;G prior to authorization issuance.</p> <p>Lands shall be retained in state ownership.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>The unit contains whale and seal concentrations and shorebird, seabird and waterfowl populations are present adjacent to the unit. Localized subsistence occurs in and around the unit for a variety of species including seals, caribou (on the uplands), fish, bird/eggs, whales, polar bears and invertebrates.</p> <p>An important multi-use winter trail is also located close to the coastal/tideland area. A tour operator offering polar bear viewing is open seasonally in the unit.</p> <p>Oil and gas resources are indicated in this unit.</p> <p>The AHRS reports heritage sites in or around this unit.</p> <p>This large tideland unit covers the state-owned tide and submerged lands out three miles seaward from mean low water from near the mouth of the Kimikpaurauk River in the west to the Alaska-Canada border in the east. Open ocean near shore areas typically occurs from late summer to fall, and sea ice is dominant during spring and winter. The unit is adjacent to the boundaries of federally- managed ANWR. There are also several adjacent rivers that contain a variety of anadromous fish species.</p> <p>Polar bears are present. Spotted seals occur from June -December and ringed seals occur spring-summer. Seabirds and waterfowl are distributed in the unit and on the adjacent shores. Concentrations of shorebirds stage on shorelands in the fall. Concentrations of numerous waterbird species feed in marine waters during summer and fall.</p> <p>Dispersed subsistence occurs throughout the unit for whales, seals, fish, bird/eggs and polar bears.</p> <p>Oil and gas resources are indicated in this unit.</p> <p>The AHRS reports heritage sites in or around this unit.</p>

**Map 3-1: Arctic Tidelands Region Planning Units and Designations**

## Arctic Coast Region (A)

The Arctic Coast Region is situated between the eastern boundary of NPR-A on the Colville River and the western boundary of ANWR on the Canning River. Its northern boundary is the Arctic coast and its southern boundary lands primarily along Township 10 North, Umiat Meridian. This region encompasses the industrial areas of Deadhorse, Prudhoe Bay, Kuparuk, and Alpine and borders the community of Nuiqsut. It is made up of approximately 1 Million acres.

The majority of the lands in this region are state-owned, with the exception of 8,205 acres that are owned by the NSB and 26,727 acres that are privately owned.

There are no major, state-owned or maintained roads within this region. Ice and snow roads are utilized in the winter months to support oil and gas exploration and development.

### Distribution and Characteristics

Within the Arctic Coast Region almost all of the land is owned by the State, with some exceptions. Roughly 96,006 acres is owned by Arctic Slope Regional Corporation, Kuukpiik Village Corporation, and Nuiqsut in the area surrounding the Colville River delta. The North Slope Borough has active municipal entitlement selections scattered throughout the region. The federal government owns property at Bullen Point, Point McIntyre, and Oliktok as part of the former Defense Early Warning (DEW) Line System that was active during World War II. There are a few tracts of private property that encompass Pump Station 1, the BP Prudhoe Bay Operations Center, an onshore gravel pad at East Dock, numerous native allotments, and a private homestead in the Colville River delta.

### Access, Resources, and Uses of State Land

Overland access to this region is limited to the Dalton Highway. Surveyed roads are located and developed within the Deadhorse lease tracts (ASLS 76-227) and provide access to numerous oil industry support and commercial businesses. Outside of the Deadhorse area, ground transportation is restricted to a network of gravel roads that are operated and maintained by companies in the oil and gas industry. The Deadhorse airport is the primary means of public transportation to the North Slope. The state-owned asphalt and gravel airstrip at Deadhorse is 6,500' long by 150' wide. DOT&PF manages the airport and the surrounding area under an Interagency Land Management Agreement (ILMA) with ADNR. Lease lots within this ILMA support DOT&PF operations, the airport, and commercial businesses. A 5,000' by 100' wide private gravel airstrip is located approximately 30 miles west in the Kuparuk River Unit and is owned and maintained by ConocoPhillips Alaska, Inc. (CPAI). CPAI also maintains the Alpine airstrip within the Colville River Unit approximately 60 miles from Deadhorse. An

1 airstrip is located within the Badami Unit operated by Glacier Oil and Gas approximately  
2 33 miles east of Deadhorse. ExxonMobil Alaska Production (EMAP) operates a gravel airstrip  
3 within the Point Thomson Unit approximately 50 miles east of Deadhorse. A small airstrip is  
4 also located in the Colville River delta on the private homestead. A state-owned heliport is  
5 located at Prudhoe Bay. The Dalton Highway is used year-round by trucks to haul cargo to  
6 the North Slope.

7  
8 Wildlife values vary across the region with concentrations along riverine corridors, and along  
9 the northern edge of the region close to the arctic coast. Moose habitat extends throughout the  
10 region within the riparian zone adjacent to the rivers running north from the coast. Musk ox  
11 concentrations are present in close proximity to the Dalton Highway corridor and within river  
12 corridors. Caribou habitat is present across the region, with calving and insect relief areas  
13 concentrated along the coast. Brown bears are present throughout the region, with  
14 concentrations along anadromous streams. Polar bear habitat extends inland from the coast  
15 into the region.

16  
17 The predominant uses of state-owned lands in this region are for production of oil and gas for  
18 the State of Alaska's oil and gas leasing program. Infrastructure and the associated ice roads  
19 throughout this region exemplify this use pattern. However, this region encompasses vast  
20 tracts of habitat lands and supports subsistence uses from the neighboring communities of  
21 Nuiqsut and Kaktovik. The Division of Oil and Gas (DOG) and the Division of Mining, Land  
22 & Water (DMLW) share the responsibility of authorizing activities necessary for exploration  
23 and development on the North Slope. Where a Plan of Operations exists, DOG reserves the  
24 right under AS 38.05.850 to "issue permits, rights-of-way, easements on state land for roads,  
25 trails, ditches, field gathering lines or transmission and distribution pipelines not subject to  
26 AS 38.05.oil well drilling sites and production facilities for the purposes of recovering minerals  
27 from nonexclusive permits for the personal or commercial use or removal of resources that the  
28 director has determined to be of limited value." Preference is given to those authorizations  
29 that will be of greatest economic benefit to the state and the development of its resources. For  
30 general state land outside the boundary of a Plan of Operations, the Northern Regional Office  
31 of DMLW holds the authority to authorize uses and activities.

### 32 33 34 **Management Planning Constraints and Considerations**

35  
36 No state or local management plans have previously affected this area; however, one Site  
37 Specific (Land Classification Order 618) Plan has been completed for this region.

38  
39 Deadhorse is subject to a site specific plan. The area is classified Settlement under the  
40 Deadhorse Lease Tracts Site Specific Plan (SSP) CL NC-04-003, dated January 30, 2006. The  
41 SSP notes that an Oil and Gas Lease (ADL 28330) covers the area. Development of the surface  
42 estate is not prohibited, but the subsurface is the dominant estate (SSP, p. 10).

43  
44 The general management intent for the Deadhorse Lease Tracts is to support oil and gas  
45 development and to ensure continued access to develop the underlying mineral estate (SSP,

1 p. 19). Tracts improved under the SSP (within ASLS 76-227) are to be managed to support  
 2 oil and gas operations (SSP, p. 19).

3  
 4 In 1943, the federal government issued PLO 82, which withdrew most public lands on the  
 5 North Slope of Alaska for military use. PLO 82 was amended several times and revoked in  
 6 1960. Subsequent court cases, including United States v. Alaska, 117 S. Ct. 1888 (“Original  
 7 84”), held that submerged lands under inland waters that were navigable under federal law at  
 8 Alaska’s statehood nevertheless did not pass to the State under the Equal Footing Doctrine and  
 9 Submerged Lands Act because they were withdrawn by PLO 82. Such lands were potentially  
 10 eligible for selection by and conveyance to the State under its general land entitlement after  
 11 PLO 82 was revoked. For example, lands in the bed of the Colville River lying north of the  
 12 section line between section 15 and 16 in T001SR001W Umiat Meridian, were conveyed to  
 13 the State as part of its general land entitlement (the dividing line was determined by agreement  
 14 of the parties in Case No. A78-069 CIV, U.S. Dist. Ct (Alaska) (Colville River decision).

15  
 16  
 17 **Management Summary**

18  
 19 State land will be managed consistent with its designation(s); as specifically articulated  
 20 through management intent found in the Resource Allocation Table in Chapter 3 and the  
 21 applicable goals, objectives, and guidelines found in Chapter 2. Some lands have one  
 22 designation while other lands are co-designated. The acreages listed below provide a quick  
 23 reference of the designations and co-designations used in this region, and the acreages of  
 24 designation(s).

<b>Designation</b>	<b>Acreage, Arctic Coast Region</b>
Resource Management	320ac
Oil and Gas, Habitat, Harvest	131,518ac
Oil and Gas, Habitat	923,692ac
Water Resources	63ac
Materials	2,078ac
Public Facilities-Retain	3,015ac

25  
 26  
 27

Resource Allocation Table – Arctic Coast Region (A)

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
A-01 Colville River Delta	Ha/Hv/Og 131,518ac	Map 3-2	<p>Manage the unit to continue oil and gas development while minimizing the impact to fish and wildlife habitat values and harvest opportunities, with an emphasis in retaining the natural character of the area. Decisions related to oil and gas leasing/development shall consider potential impacts on the habitat and harvest values and include stipulations/conditions/measures that will avoid, minimize, or mitigate potential negative effects.</p> <p>ADNR shall consult ADF&amp;G regarding authorizations involving uses that may impact polar and brown bear denning sites, core musk ox habitat, and anadromous waterbodies. Long-term uses should also consider potential impacts on migratory waterfowl and for protection of water quality.</p> <p>These lands shall be retained in state ownership to continue to provide opportunities for subsistence, hunting, fishing, material sales, among other beneficial uses.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>This unit is comprised primarily of lands and waters within braided channels associated with the Colville River delta. Starting just south of Nuiqsut, the NPR-A forms the western boundary along the westernmost channel of the Colville River. Its southern extent conforms to the region boundary and extends north to the mean high tide line of the Arctic Ocean. It is bounded on the east by the easternmost channel of the Colville River. Much of the uplands within the southern portion of this unit are owned by Kuukpiik Corporation, though the State owns all shorelands, tidelands, and submerged lands under navigable waterbodies. Federal Native allotments exist in the unit along with a private parcel that was conveyed under the Homestead Act.</p> <p>The terrain is low-lying flat floodplain with multiple river channels and tap lakes. Vegetation ranges from sedge-tussock tundra, wet tundra meadows, polygonal lakes and drained lakes, near-lake ponds and margins to willow communities on riverbanks, terraces and dunes.</p> <p>Oil and gas exploration and development activities occur, and are within the Colville River, Pikka, and Oooguruk units. The Colville River Unit Alpine operations facilities and infrastructure are located within this unit and include two airstrips. A gravel road and seasonal ice road link the Alpine oilfield to the community of Nuiqsut. Several state leases and permits related to oil and gas exist within the unit. Existing winter access routes are currently used for access into the NPR-A from outside of this unit. These routes have been identified by the ASTAR project as potential transportation corridors.</p> <p>Areas near or within stream beds have been identified as having moderate to high potential for commercial sand and gravel material resources.</p> <p>Much of the delta is considered highly productive wetland and riverine habitat for various migratory and resident avian, aquatic, marine and terrestrial species. Musk ox are present throughout the unit with a concentration occurring in the eastern half. Caribou are present within the entire unit with some areas providing insect relief during summer months. Brown bear and polar bear are present within</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
<b>A-02</b>	Ha/Og	Map 3-2	<p>The unit is to be managed for its habitat and oil and gas resource values. All development must also consider potential impacts on the habitat and harvest values and include general mitigation measures that will avoid, minimize, or mitigate negative impacts. Also maintain opportunities for material sale/extraction in the area.</p> <p>ADNR staff shall consult with the ADF&amp;G prior to authorization issuance to ensure wildlife resources are protected and include stipulations to minimize impacts as needed.</p> <p>Protect known heritage sites and maintain important</p>	<p>the unit, including maternal dens and denning habitat. Riparian shrub habitat is important for breeding passerines. High densities of numerous waterbirds are present, including glaucous gull, black brant, greater white-fronted geese, northern pintail, tundra swan and red-throated loon. Numerous other waterbirds, including pacific loon, black scoter, long-tailed duck and cackling geese are present. Important nesting area for yellow-billed loon and federally threatened spectacled eider. High diversity of breeding shorebirds is present, including stilt sandpiper, American golden plover, whimbrel, bar-tailed godwit and buff-breasted sandpiper. The unit includes high densities of migratory staging shorebirds in the fall including dunlin, red-necked phalarope and semipalmated sandpiper. A high density of breeding snowy owls is present. The Colville River and wetlands within the delta support various anadromous, overwintering, and resident fish species.</p> <p>Subsistence occurs throughout the unit for fish, caribou, musk ox, polar bear, seals, birds and eggs, aquatic and marine mammals, invertebrates, berries, and plants. Several permanent camps exist throughout the unit.</p> <p>Recreation and some commercial transportation occur within the stream corridors. Local residents use winter trails and frozen river channels to travel from villages to subsistence areas and to the Spine Road. An important multi-use winter trail is also located close to the coastal/tideland area.</p> <p>The AHRS reports heritage sites in or around this unit.</p>
<b>Nanushuk</b>	153,836ac			<p>This unit covers the state-owned lands and waters from the easternmost bank of the Colville River to the west bank of Kalubik Creek. The southern extent conforms to the region boundary and extends north to the mean high tide line of the Arctic Ocean. The terrain is generally flat with many small lakes. Vegetation is generally wet and shrub tundra, tussocks, and tidal marsh and is bisected by the Miluveach and Kachemach Rivers.</p> <p>Oil and gas exploration and development activities occur within the Pikka, Kuparuk River, Placer and Southern Miluveach oil and gas units. Roads, pipelines (ADLs 415932, 415701, 415857, 416202,</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
A-03	Ha/Og	Map 3-2	<p>harvest/subsistence opportunities.</p> <p>Lands in this unit shall be retained in state ownership.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>421218, 421228, 421229), and facilities related to oil and gas development and exploration are present but less concentrated than in units to the east. The Mustang Mine Site, Mine Site F and the ASRC mine site are located within this unit. The unit has moderate to high potential sand and gravel materials potential near Kabulik Creek.</p> <p>Caribou are present throughout the unit, with the entire unit utilized for calving and a portion used for insect relief during summer months. Musk ox concentrations are present throughout the unit, with concentrations occurring in the eastern and western portions. Migratory waterfowl nest and feed here during summer months. Brown bear and polar bear are present within the unit, including maternal dens. Riparian shrub habitat is important for breeding passerines. High densities of numerous waterbirds are present, including black brant, greater white-fronted geese, king eider, tundra swan. Numerous other waterbirds, including yellow-billed loon, pacific loon, black scoter, long-tailed duck and cackling geese are present. Federally threatened Steller’s and spectacled eider are present. High densities of breeding snowy owl are present. The Kachemach and Miluveach Rivers are anadromous.</p> <p>Subsistence harvest occurs throughout the unit for fish, caribou, musk ox, birds and eggs, berries, and plants. Several seasonal camps exist in stream corridors. An important multi-use winter route connects the gravel infrastructure at DS-2P in the KRU to a shallow water crossing of the Colville River at Ocean Point when winter temperatures and snow cover allow use.</p> <p>The AHRS reports heritage sites in or around this unit.</p>
Miluveach River	73,024ac		<p>The unit is to be managed for its habitat and oil and gas resource values. All development must also consider potential impacts on the habitat and harvest values and include general mitigation measures that will avoid, minimize, or mitigate negative impacts. Also maintain opportunities for material sale/extraction in the area.</p> <p>Authorizations issued involving long-term uses are to consider potential impacts on migratory waterfowl, anadromous streams during</p>	<p>This unit covers the state-owned lands and waters that comprise the headwaters of the Miluveach River north and east to the upper Sakonowiyak River and is the southernmost extent of the region. The terrain is generally rolling with moderately incised drainages and small lakes. Vegetation is generally sparse tundra and wet meadow.</p> <p>Tracts of land within the unit have been identified as having potential for Municipal Entitlement selection by the NSB.</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
A-04 Kuparuk	Ha/Og 387,800ac	Map 3-2	<p>spawning periods and for protection of water quality. Consult with ADF&amp;G prior to authorization issuance.</p> <p>Lands shall be retained in state ownership.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p> <hr/> <p>The unit is to be managed for its habitat and oil and gas resource values. All development must also consider potential impacts on the habitat and harvest values and include general mitigation measures that will avoid, minimize, or mitigate negative impacts. Also maintain opportunities for material sale/extraction in the area.</p> <p>Consult with the ADF&amp;G and NMFS prior to authorization issuance to ensure wildlife resources are protected and include stipulations to minimize impacts as needed.</p> <p>Protect known heritage sites and maintain important harvest/subsistence opportunities.</p> <p>Lands within the proposed AKLNG and ASAP Rights-of-Way and other lands with infrastructure that is critical for oil and gas</p>	<p>Oil and gas exploration and development activities occur; these lands are partially covered by the Kuparuk River oil and gas unit. A road and a pipeline associated with the DSP2 facility pad occupy the western portion of this unit. A transportation corridor leaving the DSP2 road headed westward been identified at U009N007E, section 17 by the ASTAR project.</p> <p>Areas near or within stream beds have been identified as having moderate to high potential for commercial sand and gravel material resources.</p> <p>Caribou are indicated as present throughout the unit. The entire unit is also identified as calving habitat for the Central Arctic caribou herd. A musk ox concentration area is present in the central portion of the unit between the Miluveach and Ugnuravik Rivers. Migratory waterfowl are present during summer months. Brown bear and polar bear are present, including maternal brown bear dens. High densities of breeding snowy owl are present. The Miluveach River is anadromous.</p> <p>Subsistence occurs throughout the unit for a variety of species including, but not limited to, caribou, musk ox, polar bears, birds/eggs, and berries.</p> <p>The AHRS reports heritage sites in or around this unit.</p> <hr/> <p>This large unit covers the state-owned and waters from the east bank of the Ugnuravik River to the west bank of the Putuligayuk River. Its southern extent conforms to the region boundary and extends north to the shore of the Arctic Ocean. Vegetation is generally wet and shrub tundra, tussocks, and tidal marsh.</p> <p>Most of this unit is covered by active oil and gas leases, and ongoing activities related to oil and development dominate the uses in this unit. This unit is covered by the Kuparuk River, Milne Point, and Prudhoe Bay DOG lease sale units. Major oil and gas drill pads, processing facilities, airstrips, and support facilities are in this unit. The Kuparuk Operations Camp and airport are in this unit. The Spine, Oliktok, and Milne Point Roads and their secondary roads are in this unit. The proposed right-of-way for a natural gas pipeline also</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
			<p>development, maintenance, or operations shall be retained in state ownership.</p> <p>Lands are available for lease, permit, material sales or other less-than-fee disposals.</p>	<p>exists in the unit (ASAP line ADL 418997). A portion of the AKLNG proposed ROW exists within this unit.</p> <p>Tracts of land within the unit are selected for Municipal Entitlement by the NSB, and other lands within the unit have been identified as having potential for selection in the future.</p> <p>Mine Sites B, C, E, MPU and Deadarm mine site are located within this unit. There is also moderate to high potential for sand and gravel materials located throughout this unit.</p> <p>The entirety of the unit is indicated as caribou calving habitat with the northern portion bordering the Beaufort Sea being utilized by caribou for insect relief. Musk ox concentrations are indicated for much of the unit. Migratory waterfowl nest and feed here during summer months. High densities of numerous waterbirds are present, including tundra swan, pacific loon, king eider, cackling geese, greater white-fronted geese and glaucous gull. Federally threatened Steller's and spectacled eider are present. Seabird concentrations occur on the uplands and waters; nesting colonies occur throughout. Brown bear and polar bear are present, including maternal dens of both species. The Ugnuravik, Kuparuk, and Sakonowayak Rivers are anadromous.</p> <p>Subsistence occurs throughout the unit for a variety of species including, but not limited to, caribou, musk ox, fish, polar bears, birds/eggs. The AHRS reports heritage sites in or around this unit.</p>
<p><b>A-05</b> <b>Prudhoe Bay</b></p>	<p>Ha/Og 113,200ac</p>	<p>Map 3-2</p>	<p>The unit is to be managed for its habitat and oil and gas resource values. All development must also consider potential impacts on the habitat and harvest values and include general mitigation measures that will avoid, minimize, or mitigate negative impacts. Also maintain opportunities for material sale/extraction in the area.</p> <p>Consult with the ADF&amp;G prior to authorization issuance to ensure wildlife resources are protected and include stipulations to minimize impacts as needed.</p> <p>Protect known heritage sites and maintain important harvest/subsistence opportunities.</p>	<p>This unit covers the state-owned lands and waters and tide and submerged lands from the east bank of the Putuligayuk River to the east bank of the Sagavanirktok River. Its southern extent conforms to the region boundary and extends north to Prudhoe Bay in the Beaufort Sea.</p> <p>This unit is heavily developed and serves as the main area supporting oil and gas development in the region. This unit is covered by the Prudhoe Bay DOG lease sale unit. Major oil and gas drill pads, processing facilities, airstrips, and support facilities are located in this unit. Trans Alaska Pipeline System (TAPS) collection point and Pump Station 1 are located in this unit; however, Pump Station 1 is on private property. The proposed right-of-way for a natural gas pipeline</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
A-06 Badami	Ha/Og 72,541	Map 3-2	<p>Lands within the proposed AKLNG and ASAP Rights-of-Way and other lands with infrastructure that is critical for oil and gas development, maintenance, or operations shall be retained in state ownership.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>also exists in the unit (ASAP line ADL 418997). A portion of the AKLNG proposed ROW exists within this unit.</p> <p>Tracts of land within the unit have been selected for Municipal Entitlement or identified as having potential for selection by the NSB.</p> <p>Commercial enterprises supporting industry include airports, helipads, shipping and truck depots, fueling stations, work camps, storage facilities, utilities, landfills and solid waste disposal facilities. Deadhorse airport serves as a regional hub for airlines and charter services.</p> <p>Deadhorse serves as the northern terminus of the Dalton Highway and the end point for public motorized access.</p> <p>Migratory waterfowl nest and feed here during summer months. High densities of numerous waterbirds are present, including tundra swan, pacific loon, king eider, cackling geese, snow geese and glaucous gull. Yellow-billed loon and federally threatened spectacled eider are present. High densities of breeding snowy owl are present. Seabird concentrations occur on the uplands and waters; nesting colonies occur throughout. Caribou are present throughout the unit, with the entire unit utilized for calving and the northern portion close to the Beaufort Sea utilized for insect relief during summer months. Musk ox concentrations are indication throughout unit. Brown bear and polar bear are present with maternal dens indicated for both species. The Putuligayuk and Sagavanirktok are anadromous.</p> <p>The unit contains concentrations of shorebird, seabird and waterfowl populations and nesting colonies. Localized subsistence occurs in and around the unit for a variety of species including caribou, fish, and bird/eggs. AHRS reports heritage sites in or around this unit.</p>
			<p>The unit is to be managed for its habitat and oil and gas resource values. All development must also consider potential impacts on the habitat and harvest values and include general mitigation measures that will avoid, minimize, or mitigate negative impacts. Also maintain opportunities for material sale/extraction in the area.</p>	<p>This unit covers the state-owned lands and waters and tide and submerged lands from the west bank of the Sagavanirktok River to the eastern edges of sections 20, 16, 9 and 4 within U009N021E. Its southern extent conforms to the region boundary and extends north to the shore of the Arctic Ocean. Vegetation is generally wet and shrub tundra, tussocks, and tidal marsh.</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
			<p>Consult with the ADF&amp;G and NMFS prior to authorization issuance to ensure wildlife resources are protected and include stipulations to minimize impacts as needed.</p> <p>Protect known heritage sites and maintain harvest/subsistence opportunities.</p> <p>Lands within the proposed AKLNG Right-of-Way and other lands with infrastructure that is critical for oil and gas development, maintenance, or operations shall be retained in state ownership.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>Most of this unit is covered by the Badami DOG lease sale unit. Development is limited to roads connecting the Badami drill site and processing facility and work camp, with a pipeline connecting to TAPS. A portion of the AKLNG proposed ROW exists within this unit.</p> <p>Migratory waterfowl nest and feed here during summer months. High densities of numerous waterbirds are present, including king eider and cackling geese. Yellow-billed loon and federally threatened spectacled eider are present. High densities of breeding snowy owl are present. Seabird concentrations occur on the uplands and waters; nesting colonies occur throughout. Caribou are present throughout the unit, with the entire unit utilized as calving habitat and most utilized for insect relief during summer months. Brown bear and polar bear are present, with maternal dens indicated for polar bears.</p> <p>Dispersed subsistence occurs throughout the unit for caribou, fish, bird/eggs and polar bears. The AHRS reports heritage sites in or around this unit.</p>
<p><b>A-07</b> <b>Point Thomson</b></p>	<p>Ha/Og 25,358ac</p>	<p>Map 3-2</p>	<p>The unit is to be managed for its habitat and oil and gas resource values. All development must also consider potential impacts on the habitat and harvest values and include general mitigation measures that will avoid, minimize, or mitigate negative impacts. Also maintain opportunities for material sale/extraction in the area.</p> <p>Consult with the ADF&amp;G and NMFS prior to authorization issuance to ensure wildlife resources are protected and include stipulations to minimize impacts as needed.</p> <p>Protect known heritage sites and maintain harvest/subsistence opportunities.</p> <p>Lands within the proposed AKLNG Right-of-Way and other lands with infrastructure that is critical for oil and gas development, maintenance, or operations shall be retained in state ownership.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>This unit covers the state-owned lands and waters and tide and submerged lands from the western edges of sections 20, 16, 9 and 4 within U009N021E, to the eastern edges of sections 2, 11, and 14 of U009N023E. Its southern extent conforms to the region boundary and extends north to the shore of the Arctic Ocean. The terrain is flat, and vegetation is generally shrub tundra, tussocks, and freshwater marsh.</p> <p>This unit is covered by the Point Thomson DOG lease sale unit. Several drill sites and related facilities exist, three of which are connected by gravel roads, which also connect the Point Thomson airstrip to the south. Numerous pipelines from these facilities are proposed. When needed, an ice road or snow road may connect this unit to the gravel road system in Prudhoe Bay in winter. The Point Thomson Export Pipeline (PTEP) extends about 22 miles from the Point Thomson Central Pad (CP) to a point of connection with the existing Badami Sales Oil Pipeline. A portion of the AKLNG proposed ROW exists within this unit.</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
A-08 Canning River	Ha/Og 61,036ac	Map 3-2	<p>The unit is to be managed for its habitat and oil and gas resource values. All development must also consider potential impacts on the habitat and harvest values and include general mitigation measures that will avoid, minimize, or mitigate negative impacts. Also maintain opportunities for material sale/extraction in the area.</p> <p>Authorizations issued involving long-term uses are to consider potential impacts to polar bear habitat (including dens), caribou calving ground, musk ox concentrations, and migratory waterfowl. Consider potential impacts to anadromous streams during spawning periods and for protection of water quality. Consult with ADF&amp;G prior to authorization issuance.</p> <p>Lands will be retained in state ownership.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p> <p>Protect heritage sites.</p>	<p>Caribou are present with calving and insect relief indicated throughout the unit. Musk ox concentrations are indicated in the eastern portion of the unit. Polar bears are present within the unit, including maternal dens. Musk ox are present throughout the unit, with concentrations occurring inland. Migratory waterfowl, seabirds, and shorebirds nest and feed here during summer months.</p> <p>Dispersed subsistence occurs throughout the unit for caribou, fish, bird/eggs, and polar bears.</p> <p>This remote unit covers the state-owned lands and waters and tide and submerged lands comprised of the lands west of the Canning River and includes the Staines River and adjacent lands. The eastern extent conforms to the ANWR boundary at the Canning River while its western extent conforms to the western edges of sections 2, 11, and 14 of U009N023E. Its southern extent conforms to the region boundary and extends north to the shore of the Arctic Ocean. The terrain is flat, and vegetation is generally wet and shrub tundra, and tidal marsh.</p> <p>Numerous oil and gas leases exist in the unit, and its boundary takes in the eastern upland portion of the Point Thompson oil and gas leasing unit. Active exploration occurs in this unit and there are some drill sites scattered throughout the unit, but very little permanent infrastructure exists. There is a proposed pipeline connecting the North Staines drill pad to the Point Thomson facility.</p> <p>Caribou are present and calving occurs throughout the unit, as does insect relief during summer months. Polar bears are present, including maternal dens. Musk ox are present, with concentrations occurring just inland of the coast. Migratory waterfowl, seabirds, and shorebirds nest and feed here during summer months. The Staines River is anadromous.</p> <p>Dispersed subsistence use occurs generally for caribou, birds and eggs, but is relatively low due to its distance from communities.</p> <p>RST 1043 traverses this unit along the coast.</p> <p>The AHRS reports heritage sites in or around this unit.</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
A-09 Kachemach River	Ha/Og 5,120ac	Map 3-2	<p>The unit is to be managed for its habitat and oil and gas resource values. All development must also consider potential impacts on the habitat and harvest values and include general mitigation measures that will avoid, minimize, or mitigate negative impacts. Also maintain opportunities for material sale/extraction in the area.</p> <p>Lands within this unit have been identified by the NSB as potential municipal entitlement selections within Unit A-02. If a subsequent municipal entitlement decision determines that it is otherwise appropriate to convey state land to the borough, then the Ha/Og designation is extinguished and replaced by Rm designation that converts to a conveyable classification. This action affects only the area of the municipal entitlement selection.</p> <p>Consult with the ADF&amp;G prior to authorization issuance to ensure wildlife resources are protected and include stipulations to minimize impacts as needed.</p> <p>Protect known heritage sites and maintain important harvest/ subsistence opportunities.</p> <p>Lands with infrastructure that is critical for oil and gas development, maintenance, or operations not approved for conveyance shall be retained in state ownership.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>This unit covers the state-owned lands and waters within the boundary of unit A-02. It is located between the Kachemach and Milaveach rivers near the Beaufort Sea. The unit is entirely wetland or open water with shrub tundra and tussocks.</p> <p>The unit is undeveloped and has moderate to high sand and gravel materials potential.</p> <p>Caribou are present and utilize the entire unit for calving and the northern portion for insect relief. Musk ox are present throughout the unit, with concentrations occurring throughout. Migratory waterfowl nest and feed here during summer months. Brown bear and polar bear are present within the unit, including maternal dens.</p> <p>Subsistence harvest occurs throughout the unit.</p> <p>Tracts of land within the unit have been identified as having potential for selection for Municipal Entitlement by the NSB.</p>
A-10 PUT 23	Ma 308ac	Map 3-2	<p>These lands will continue to be managed to provide managed to provide material resources to facilitate oil and gas infrastructure development and maintenance.</p> <p>Lands within the proposed AKLNG Right-of-Way and other lands with infrastructure that is critical for oil and gas development, maintenance, operations, or to provide material resources for development and infrastructure.</p> <p>Lands shall be retained in state ownership.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>This unit is comprised of the state owned portion of PUT 23 and the lands northeast of the active pit. Roads, pipelines, and facilities related to oil and gas development and exploration are present. The unit has high sand and gravel materials potential.</p> <p>A majority of the lands within the this unit have been identified by the NSB as potential municipal entitlement selections.</p> <p>A portion of the AKLNG proposed ROW exists within the northeastern portion of the unit.</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
<p><b>A-11</b> <b>Point Thompson Airstrip</b></p>	<p>Rm 320ac</p>	<p>Map 3-2</p>	<p>Lands in this unit will be managed to facilitate oil and gas operations at Point Thompson.</p> <p>These lands have been identified for potential future selection by the NSB and may be appropriate for conveyance based on a future decision.</p> <p>Consult with the ADF&amp;G prior to authorization issuance to ensure wildlife resources are protected and include stipulations to minimize impacts as needed.</p> <p>Lands with infrastructure that is critical for oil and gas development, maintenance, or operations not approved for conveyance shall be retained in state ownership.</p> <p>Protect known heritage sites and maintain important harvest/subsistence opportunities.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>Located on the eastern end of the Point Thompson runway, this unit lies on flat terrain typical for the area. It lies south of an existing designated material site (Unit a-23).</p> <p>Roads, pipelines, and facilities related to oil and gas development and exploration are present. The unit has moderate sand and gravel materials potential.</p> <p>Lands within this unit have been identified by the NSB as potential municipal entitlement selections.</p> <p>Caribou calving and insect relief is indicated on the entirety of this small unit. Concentrations of musk ox are indicated. Polar bear denning habitat is also indicated.</p> <p>Dispersed subsistence occurs throughout the unit.</p>
<p><b>A-12</b> <b>Kalubik Creek</b></p>	<p>Ha/Og 2,518ac</p>		<p>The unit is to be managed for its habitat and oil and gas resource values. All development must also consider potential impacts on the habitat and harvest values and include general mitigation measures that will avoid, minimize, or mitigate negative impacts. Also maintain opportunities for material sale/extraction in the area.</p> <p>Lands within this unit have been identified by the NSB as potential municipal entitlement selections and may be appropriate for conveyance based on a future decision. If a subsequent municipal entitlement decision determines that it is otherwise appropriate to convey state land to the borough, then the Ha and Og designations are extinguished and replaced by Rm designation that converts to a conveyable classification.</p> <p>Consult with the ADF&amp;G prior to authorization issuance to ensure wildlife resources are protected and include stipulations to minimize impacts as needed.</p> <p>Protect known heritage sites and maintain important harvest/subsistence opportunities.</p>	<p>A portion of this unit straddles Kalubik Creek. Approximately seven and one half miles south and east of the creek outlet into the Beaufort Sea. Terrain is generally flat to rolling wetlands and ponds. It contains some lands that were approved for conveyance to the NSB through a previous municipal entitlement decision.</p> <p>Roads, pipelines, and facilities related to oil and gas development and exploration are present in the eastern and western portions of the unit. Moderate sand and gravel materials potential exists.</p> <p>Lands within this unit have been identified by the NSB as potential municipal entitlement selections.</p> <p>Caribou calving is indicated for the lands and it is within the concentrated use area for musk ox. Seasonal use by migratory waterfowl occurs.</p> <p>Dispersed subsistence occurs throughout the unit.</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
			<p>Lands with infrastructure that is critical for oil and gas development, maintenance, or operations not approved for conveyance shall be retained in state ownership.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	
<p><b>A-13</b> <b>Deadhorse Airport</b></p>	<p>Pr 3,015ac</p>		<p>Unit will continue to be managed by DOT/PF under the existing interagency agreement.</p> <p>Lands within this unit have been identified by the NSB as potential municipal entitlement selections. Because these lands were subject to a previous municipal entitlement decision, this plan does not provide for a conversion of the designation to a conveyable classification.</p> <p>Deadhorse airport and associated lands are to remain in state ownership under the management of DOT/PF.</p>	<p>Unit is comprised of the lands and waters associated with the Deadhorse Airport, a primary access point for commercial airfreight and passengers. The unit mirrors the ILMA boundary providing management of the land to DOT/PF. Several lease tracts have commercial infrastructure developed on them currently. The Dalton Highway traverses through the eastern portion of the unit.</p> <p>All of the lands within this unit have been identified by the NSB as potential municipal entitlement selections. Much of the lands have been rejected in a previous municipal entitlement decision.</p> <p>Caribou calving and insect relief occurs throughout this unit. Migratory waterfowl and over avian species utilize available habitat.</p>
<p><b>A-14</b> <b>Deadhorse</b></p>	<p>Ha/Og 7,207ac</p>		<p>The unit is to be managed for its habitat and oil and gas resource values. All development must also consider potential impacts on the habitat and harvest values and include general mitigation measures that will avoid, minimize, or mitigate negative impacts. Also maintain opportunities for material sale/extraction in the area.</p> <p>Lands within this unit have been identified by the NSB as potential municipal entitlement selections and may be appropriate for conveyance based on a future decision. If a subsequent municipal entitlement decision determines that it is otherwise appropriate to convey all or some of the state land to the borough, then the Ha/Og designations are extinguished and replaced by Se designation that converts to a conveyable classification.</p> <p>Consult with the ADF&amp;G prior to authorization issuance to ensure wildlife resources are protected and include stipulations to minimize impacts as needed.</p>	<p>Unit is comprised of the state lands and waters of Deadhorse, and includes Colleen Lake. Numerous roads, pipelines, and facilities related to oil and gas development and exploration are present and many commercial and industrial facilities exist. The Dalton Highway terminates in the unit.</p> <p>All of the lands in the unit have been identified by the NSB as potential municipal entitlement selections. Less than half of the unit has been adjudicated in previous municipal entitlement decisions. Some lands are approved or conveyed to the NSB, with a smaller amount rejected.</p> <p>Caribou calving is indicated for the lands and it is within the concentrated use area for musk ox. The northern portion of the unit is indicated as polar bear denning habitat. Seasonal use by migratory waterfowl occurs on available water and wetland habitats.</p> <p>This land has a high potential for commercial or industrial development.</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
<b>A-15</b> <b>Oliktok Uplands</b>	Ha/Og 764ac	Map 3-2	<p>Protect known heritage sites and maintain important harvest/ subsistence opportunities.</p> <p>Lands with infrastructure that is critical for oil and gas development, maintenance, or operations not approved for conveyance shall be retained in state ownership.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>This small unit comprises the developed area of Oliktok Point on the Beaufort Sea coast.</p> <p>The NSB has existing municipal selections within the unit and lands in the western portion which were rejected from conveyance through a previous decision.</p> <p>Roads, pipelines, an airstrip, and facilities related to oil and gas development and exploration are present. The unit has moderate sand and gravel materials potential.</p> <p>Caribou calving and insect relief is indicated throughout the unit. The units is entirely within the musk ox core area. Migratory waterfowl nest and feed here during summer months. Brown bear and polar bear are present within the unit and polar bear denning habitat is indicated.</p> <p>Dispersed subsistence occurs throughout the unit.</p>
<b>A-16</b> <b>Ugnuravik River</b>	Ha/Og 7,905ac	Map 3-2	<p>The unit is to be managed for its habitat and oil and gas resource values. All development must also consider potential impacts on the habitat and harvest values and include general mitigation measures that will avoid, minimize, or mitigate negative impacts. Also maintain opportunities for material sale/extraction in the area.</p> <p>Lands within this unit have been identified by the NSB as potential municipal entitlement selections. If a subsequent municipal entitlement decision determines that it is otherwise appropriate to convey state land to the borough, then the Ha/Og designations are extinguished and replaced by Rm designation that converts to a conveyable classification. This action affects only the area of the municipal entitlement selection.</p> <p>Consult with the ADF&amp;G prior to authorization issuance to ensure wildlife resources are protected and include stipulations to minimize impacts as needed.</p> <p>Protect known heritage sites and maintain important harvest/ subsistence opportunities.</p> <p>Lands with infrastructure that is critical for oil and gas development, maintenance, or operations not approved for conveyance shall be retained in state ownership.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>This unit is comprised of lands including and adjacent to the Ugnu-Kaparuk Airport and Kugaruk Industrial Center (KIC).</p> <p>The NSB has identified all of the lands within the unit as potential municipal entitlement selections, however lands including the KIC</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
A-17 Milne Point Road	Ha/Og 1,235ac	Map 3-2	<p>that will avoid, minimize, or mitigate negative impacts. Also maintain opportunities for material sale/extraction in the area.</p> <p>Lands within this unit have been identified by the NSB as potential municipal entitlement selections. If a subsequent municipal entitlement decision determines that it is otherwise appropriate to convey state land to the borough, then the Ha/Og designations are extinguished and replaced by Rm designation that converts to a conveyable classification. This action affects only the area of the municipal entitlement selection.</p> <p>Consult with the ADF&amp;G prior to authorization issuance to ensure wildlife resources are protected and include stipulations to minimize impacts as needed.</p> <p>Protect known heritage sites and maintain important harvest/ subsistence opportunities.</p> <p>Lands with infrastructure that is critical for oil and gas development, maintenance, or operations not approved for conveyance shall be retained in state ownership.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>have already been approved for conveyance to the NSB while other lands have been rejected for conveyance through a previous decision.</p> <p>Numerous, roads, pipelines, an airstrip, and facilities related to oil and gas development and exploration are present. The unit has moderate sand and gravel materials potential.</p> <p>Caribou calving is indicated as are musk ox concentrations in the majority of the unit.</p> <p>Dispersed subsistence occurs throughout the unit.</p>
			<p>The unit is to be managed for its habitat and oil and gas resource values. All development must also consider potential impacts on the habitat and harvest values and include general mitigation measures that will avoid, minimize, or mitigate negative impacts. Also maintain opportunities for material sale/extraction in the area.</p> <p>Lands within this unit have been identified by the NSB as potential municipal entitlement selections. If a subsequent municipal entitlement decision determines that it is otherwise appropriate to convey state land to the borough, then the Ha/Og designations are extinguished and replaced by Rm designation that converts to a conveyable classification. This action affects only the area of the municipal entitlement selection.</p>	<p>Approximately two miles south of the Beaufort Sea, this unit is adjacent to the Milne Point Road. Terrain is flat with wetlands and small lakes.</p> <p>The entirety of the unit has been identified as potential municipal entitlement selections by the NSB. Lands in the eastern half of the unit have been rejected for conveyance through a previous decision.</p> <p>The unit has moderate sand and gravel materials potential.</p> <p>Caribou calving and insect relief habitats are indicated as are musk ox concentrations. Polar bear denning habitat is indicated too.</p> <p>Dispersed subsistence occurs throughout the unit.</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
A-18 Kuparuk River	Ha/Og 1,768		<p>Consult with the ADF&amp;G prior to authorization issuance to ensure wildlife resources are protected and include stipulations to minimize impacts as needed.</p> <p>Protect known heritage sites and maintain important harvest/ subsistence opportunities.</p> <p>Lands with infrastructure that is critical for oil and gas development, maintenance, or operations not approved for conveyance shall be retained in state ownership.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>This unit is comprised of two smaller subunits that have been selected by the NSB as a potential municipal entitlement selection adjacent to the Kuparuk River. The first subunit is located approximately five miles from the Beaufort coast with the second subunit approximately eight miles from the coast. Terrain includes channels of the river, small lakes and ponds.</p> <p>All of the lands in this have been identified for potential future selection by the NSB. A small designated material site is located in the northern subunit.</p> <p>Caribou calving and musk ox concentrations are indicated for both subunits. In the northern subunit, caribou insect relief habitat and polar bear denning habitat is indicated including maternal denning.</p> <p>Dispersed subsistence occurs throughout the unit.</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
<p><b>A-19</b> <b>PUT 23 West</b></p>	<p>Ha/Og 3,979ac</p>	<p>Map 3-2</p>	<p>The unit is to be managed for its habitat and oil and gas resource values. All development must also consider potential impacts on the habitat and harvest values and include general mitigation measures that will avoid, minimize, or mitigate negative impacts. Also maintain opportunities for material sale/extraction in the area.</p> <p>Lands within this unit have been identified by the NSB as potential municipal entitlement selections. If a subsequent municipal entitlement decision determines that it is otherwise appropriate to convey state land to the borough, then the Ha/Og designation is extinguished and replaced by Rm designation that converts to a conveyable classification. This action affects only the area of the municipal entitlement selection.</p> <p>Lands within the proposed AKLNG and ASAP Rights-of-Way and other lands with infrastructure that is critical for oil and gas development, maintenance, or operations shall be retained in state ownership.</p> <p>Consult with the ADF&amp;G prior to authorization issuance to ensure wildlife resources are protected and include stipulations to minimize impacts as needed.</p> <p>Protect known heritage sites and maintain important harvest/subsistence opportunities.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>This unit is comprised of two subunits. The larger subunit is north of PUT 23 on the west side of Prudhoe Bay. The second subunit is immediately adjacent to PUT 23 on the southeastern side.</p> <p>The entirety of the unit has been identified as potential municipal entitlement selections and a small portion of the southern subunit was rejected for conveyance through a previous decision.</p> <p>Units is Roads, pipelines, and facilities related to oil and gas development and exploration are present. The unit has moderate sand and gravel materials potential. The proposed right-of-way for a natural gas pipeline also exists in the unit (ASAP line ADL 418997). A portion of the AKLNG proposed ROW exists within this unit.</p> <p>Caribou calving is indicated for both subunits as is Polar bear denning habitat. Insect relief habitat for caribou is indicated in the northern subunit while the southern unit is indicated has musk ox concentrations.</p> <p>Caribou and musk ox are present.</p> <p>Dispersed subsistence occurs throughout the unit.</p>
<p><b>A-20</b> <b>East Dock Uplands</b></p>	<p>Ha/Og 4,084ac</p>	<p>Map 3-2</p>	<p>The unit is to be managed for its habitat and oil and gas resource values. All development must also consider potential impacts on the habitat and harvest values and include general mitigation measures that will avoid, minimize, or mitigate negative impacts. Also maintain opportunities for material sale/extraction in the area.</p> <p>Lands within this unit have been identified by the NSB as potential municipal entitlement selections. If a subsequent municipal entitlement decision determines that it is otherwise appropriate to convey state land to the borough, then the Ha/Og designation is extinguished and replaced by Rm designation that converts to a conveyable classification. This action affects only the area of the</p>	<p>This unit is located immediately adjacent to the East Dock Tidelands Unit west of the Sagavanirktok River. The terrain is flat with wetlands and small ponds or lakes.</p> <p>The entirety of the unit has been identifies as potential municipal entitlement selections by the NSB. Portions of the unit have been approved for conveyance to the NSB through a previous decision while other areas have been rejected for conveyance through a previous decision.</p> <p>Roads, pipelines, and facilities related to oil and gas development and exploration are present. The unit has moderate sand and gravel materials potential.</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
			<p>municipal entitlement selection.</p> <p>Consult with the ADF&amp;G prior to authorization issuance to ensure wildlife resources are protected and include stipulations to minimize impacts as needed.</p> <p>Protect known heritage sites and maintain important harvest/ subsistence opportunities.</p> <p>Lands with infrastructure that is critical for oil and gas development, maintenance, or operations not approved for conveyance shall be retained in state ownership.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>The entire unit is indicated as having caribou calving and insect relief habitat, polar bear denning habitat including maternal dens, and concentrated habitat for musk ox. Waterfowl and other avian species utilize the available habitat too.</p> <p>Dispersed subsistence occurs throughout the unit.</p>
<p><b>A-21</b> <b>Endicott Road</b></p>	<p>Ha/Og 2,318ac</p>	<p>Map 3-2</p>	<p>The unit is to be managed for its habitat and oil and gas resource values. All development must also consider potential impacts on the habitat and harvest values and include general mitigation measures that will avoid, minimize, or mitigate negative impacts. Also maintain opportunities for material sale/extraction in the area.</p> <p>Lands within this unit have been identified by the NSB as potential municipal entitlement selections. If a subsequent municipal entitlement decision determines that it is otherwise appropriate to convey state land to the borough, then the Ha/Og designation is extinguished and replaced by Rm designation that converts to a conveyable classification. This action affects only the area of the municipal entitlement selection.</p> <p>Lands within the proposed AKLNG Right-of-Way and other lands with infrastructure that is critical for oil and gas development, maintenance, or operations shall be retained in state ownership.</p> <p>Consult with the ADF&amp;G prior to authorization issuance to ensure wildlife resources are protected and include stipulations to minimize impacts as needed.</p> <p>Protect known heritage sites and maintain important harvest/ subsistence opportunities.</p>	<p>This unit is located east of the Sagavanirktok River and is bisected by the Endicott Road. Two existing designated material sites are within the unit. The terrain is a flat with numerous abandoned channels, ponds, and wetlands.</p> <p>The entirety of the unit has been identified as potential municipal entitlement selections by the NSB.</p> <p>Roads, pipelines, and facilities related to oil and gas development and exploration are present. The unit has moderate sand and gravel materials potential. A portion of the AKLNG proposed ROW exists within this unit.</p> <p>The entire unit is indicated as having caribou calving as is concentrated habitat for musk ox. Polar bear denning habitat is indicated in the northern portion of this small unit. Waterfowl and other avian species utilize the available habitat too.</p> <p>Dispersed subsistence occurs throughout the unit.</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
			<p>Lands with infrastructure that is critical for oil and gas development, maintenance, or operations not approved for conveyance shall be retained in state ownership.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	
A-22	Wr 63ac	Map 3-2	<p>Unit should continue to be managed by the NSB for production of water.</p> <p>Lands within this unit have been identified by the NSB as potential municipal entitlement selections. If a subsequent municipal entitlement decision determines that it is otherwise appropriate to convey state land to the borough, then the Wr designation is extinguished and replaced by Rm designation that converts to a conveyable classification. This action affects only the area of the municipal entitlement selection.</p>	<p>This unit consists of the diked portion of the Sagavanirktok River that is the source of water for the Deadhorse water purification plant. The entire unit is currently managed by the NSB under a Public and Charitable lease (ADL 418460).</p> <p>The entirety of the unit has been identified as potential municipal entitlement selections by the NSB.</p> <p>The entire unit is indicated as caribou calving and musk ox concentration habitat, however, since the majority of the unit is open water it is unlikely used by those species.</p>
A-23	Ma 1,770ac	Map 3-2	<p>Lands shall be managed to continue to provide material resources for use in the maintenance and development operations and use in communities on the North Slope.</p> <p>These lands shall remain in state ownership.</p>	<p>This unit is comprised of 13 subunits dispersed across the Arctic Coast Region. All of the subunits are designated material sites authorized by ADNR under multiple ADLs.</p> <p>A portion of the AKLNG proposed ROW exists within three of the subunits.</p>

**Map 3-2: Arctic Coast Region Planning Units and Designations**

1  
2 **Central Slope Region (C)**  
3

4 The Central Slope Region encompasses an area of approximately 5.1 million acres, generally  
5 including all lands north of the Brooks Range between the National Petroleum Reserve –  
6 Alaska (NPR-A) on the western boundary, and Arctic National Wildlife Refuge (ANWR) on  
7 the eastern boundary. The region is bisected by the Dalton Corridor Region, which divides the  
8 Central Slope Region effectively into two halves. The Central Slope area generally is  
9 comprised of rolling hills and tussock tundra, with a few more isolated topographical features.

10  
11 The western half extends along Umiat Meridian Township 5 South, perpendicular to the Dalton  
12 Highway beginning at the edge of the five-mile legislatively defined buffer. 12 miles from the  
13 origin the boundary turns northwest along the east bank of the Kuparuk River approximately  
14 18 miles before continuing west again along the base of Umiat Meridian Township 4 south for  
15 32 miles. The boundary then turns back northwest and follows the east bank of the Anaktuvuk  
16 River for approximately 35 miles until it reaches the Colville River and NPR-A boundary. The  
17 region boundary then follows the western bank of the Colville River along the NPR-A  
18 boundary for approximately 50 miles to the northern edge of the region boundary adjacent to  
19 the Arctic Coast Region.  
20

21 The eastern half extends along Umiat Meridian Township 10 South perpendicular to the Dalton  
22 Highway beginning at the edge of the five-mile buffer along the ANWR boundary.  
23 Approximately 14 miles from the origin, the boundary turns north, and then continues stair-  
24 stepping north and east along the ANWR boundary for approximately 90 miles until it reaches  
25 the Canning River. The boundary then turns generally northward and continues along the  
26 ANWR boundary for approximately 50 miles to the northern edge of the region boundary  
27 adjacent to the Arctic Coast Region.  
28  
29

30 **Distribution and Characteristics**  
31

32 Within the Central Slope Region, the majority of the land is owned by the State, except for  
33 approximately 109,404 acres owned by Arctic Slope Regional Corporation, and village  
34 corporations. The North Slope Borough has active Municipal Entitlement Selections in the  
35 western half of the region throughout the Kuparuk Area, and along the Canning and Kavik  
36 Rivers in the eastern half.  
37

38 There are no permanent communities within the Central Slope Region.  
39  
40

41 **Access, Resources, and Uses of State Land**  
42

43 There is limited overland access to the region, with no permanent roads existing within the  
44 area. All access consists of seasonal ice roads, snow roads, hiking trails, or very limited

1 motorized travel consistent with existing statutes or regulations originating from the industrial  
2 infrastructure in the Arctic Coast Region, or from the Dalton Highway. Otherwise, subsistence  
3 access occurs most often via snowmobile. The main source of summer access is via the river  
4 corridors that generally flow north through the region. The main river corridors are the Itkillik  
5 River, Colville River, Kuparuk River, and Toolik River in the western half, and the Ivishak,  
6 Canning and Kavik Rivers in the eastern half. These rivers generally are accessed via fixed-  
7 wing aircraft for drop-off of primarily inflatable boats, with the exception of the Ivishak,  
8 Kuparuk and Toolik Rivers, which can be accessed via powerboat from the Sagavanirktok  
9 River and Dalton Highway.

10  
11 Wildlife values vary across the region with concentrations along riverine corridors, and along  
12 the northern edge of the region closer to the arctic coast. Moose habitat extends throughout  
13 the region within the riparian zone adjacent to the rivers running north towards the coast. Dall  
14 sheep are present throughout the eastern portion of the region along the northern edge of the  
15 Brooks Range. Musk ox concentrations are present in close proximity to the Dalton Highway  
16 and river corridors. Caribou habitat is present across the region, with calving and insect relief  
17 areas concentrated along the northern edge. Brown bears are present throughout the region,  
18 with concentrations along anadromous streams. Polar bear habitat extends inland from the  
19 coast into the region but is present only along the northern boundary.

20  
21 Limited mineralization occurs within this region, except for some smaller deposits along the  
22 eastern portion of the region along the Brooks foothills. Significant coal formations are  
23 present, with the northern extent of the Nanushuk formation extending in 30-mile-wide band  
24 through the heart of the region across the central portion.

## 25 26 27 **Management Planning Constraints and Considerations**

28  
29 No state area plans currently exist within this region, however there are multiple pre-1983 Site  
30 Specific Plans that have existed across the area and are superseded by this plan. Land  
31 Classification Order # 617 extends across virtually the entire region, with smaller SSPs existing  
32 along the Canning River, and Toolik Rivers. The North Slope Area Special Use Lands  
33 (ADL 50666) extends across the entirety of the region and modifies GAUs as they exist in this  
34 area. Lands within ADL 50666 require permitting of all geophysical, construction,  
35 exploration, and transportation activities outside of established roads. Since direct road access  
36 is limited and must originate within the oilfields or the Dalton Highway Corridor, the area is  
37 generally limited to subsistence use.

## 38 39 40 **Management Summary**

41  
42 State land will be managed consistent with its designation(s); as specifically articulated  
43 through management intent found in the Resource Allocation Table in Chapter 3 and the  
44 applicable goals, objectives, and guidelines found in Chapter 2. Some lands have one  
45

1 designation while other lands are co-designated. The acreages listed below provide a quick  
2 reference of the designations and co-designations used in this region, and the acreages of  
3 designation(s).

4

<b>Designation</b>	<b>Acreage, Central Slope Region</b>
Habitat	1,605,091ac
Habitat, Oil and Gas	790,489ac
Habitat, Public Recreation-Dispersed	180,666ac
Resource Management	2,404,246ac
Settlement	4,810ac

5

6

Resource Allocation Table – Central Slope Region (C)

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
<b>C-01</b> <b>Middle Colville River</b>	Ha/Rd 73,033ac	Map 3-3	<p>Manage for habitat values, subsistence and recreation opportunities, and preservation of water quality. These lands shall be retained in state ownership to continue to provide opportunities for subsistence, hunting, fishing, material sales, among other beneficial uses.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>This unit is comprised of the water, shorelands, and islands of the lower Colville River and the adjacent uplands east of the river. This relatively large north-south trending unit consists of numerous historic river channels and lakes of various sizes interspersed with wetlands.</p> <p>Lands within the northern portion of the have been identified as potential municipal entitlement selections by the NSB.</p> <p>Caribou from the TCH and CAH are present. Brown bear are concentrated within riparian areas. Brown bear denning occurs. Moose are concentrated in riparian areas during winter. High densities of nesting peregrine falcons, gyrfalcons and rough-legged hawks use cliff habitats along the Colville River. Riparian and wetland habitat are used by passerines, shorebirds, golden eagles, waterfowl and yellow-billed loons. The Colville River is anadromous and supports the subsistence white fish fishery in the Colville River delta.</p> <p>Subsistence occurs here for caribou, moose, brown bears, and berries. The Colville River is used as a transportation corridor for subsistence users, hunters and rafters.</p> <p>Authorizations for various activities including, but not limited to, ice road construction, tundra travel, scientific research, and oil and gas exploration have occurred in the unit.</p> <p>The AHRS reports heritage sites in or around this unit.</p>
<b>C-02</b> <b>Western Range</b>	Rm 1,668,744ac	Map 3-3	<p>Manage unit for multiple uses to continue to provide opportunities for subsistence, hunting, fishing, material sales, among other beneficial public uses.</p> <p>Oil and gas leasing/development may occur during the term of this plan, but must also consider potential impacts on the habitat and harvest values and include general mitigation measures that will avoid, minimize, and mitigate any potential negative effects.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>This large unit encompasses state-owned lands outside of river corridors major river corridors not known to possess high resource values. These lands and waters are remote with most use occurring by subsistence users, some guided use, with other uses being limited. The terrain gently slopes north from the Brooks Range foothills, with some outcroppings or other irregular topographic features typical of the region. Vegetation ranges from tussock and shrub tundra to wet meadows and freshwater marsh, interspersed with small lakes.</p> <p>Caribou, musk ox, moose, brown bear and furbearers are present. Brown bear denning occurs. Important habitat for waterbirds is present with high densities of arctic tern, red-breasted merganser,</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
C-03 Itkillik River	Ha/Rd 4,301ac	Map 3-3	<p>Manage for habitat values, subsistence and recreation opportunities, and preservation of water quality. These lands shall be retained in state ownership to continue to provide opportunities for subsistence, hunting, fishing, material sales, among other beneficial uses.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>scaup, white-winged scoter. Peregrine falcon nesting and non-breeding golden eagle habitat is present.</p> <p>Subsistence harvest and hunting occurs but because of its remoteness use is low. These lands do, however, provide habitat for many subsistence species.</p> <p>Authorizations for various activities including, but not limited to, ice road construction, tundra travel, scientific research, and oil and gas exploration have occurred in the unit.</p> <p>The AHRS reports heritage sites in or around this unit.</p>
C-04 Upper Itkillik River	Ha 104,033ac	Map 3-3	<p>Manage for wildlife habitat values and public harvest and recreation opportunities, with an emphasis in retaining the natural character of the area.</p> <p>Oil and gas leasing/development may occur, however, must consider potential impacts on the habitat and harvest values and include general mitigation measures that will avoid, minimize, and mitigate any potential negative effects.</p> <p>These lands shall be retained in state ownership to continue to provide opportunities for subsistence, hunting, fishing, material sales, among</p>	<p>This unit is comprised of state-owned lands and waters along the middle and upper Itkillik River. The boundary conforms to ADF&amp;G data depicting moose wintering habitat within the Itkillik River corridor. The terrain is generally flat with lands gently sloping northward. Vegetation is generally freshwater marsh, alder/willow/balsam shrubland, and shrub tundra.</p> <p>Moose are present. The area is considered important for wintering moose habitat. Caribou are present throughout the unit. Musk ox are present. Brown bears are concentrated in riparian areas and denning occurs here. Riparian shrub habitat is important for breeding</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
C-05 Middle Kuparuk River	Ha/Rd 3,599ac	Map 3-3	<p>other beneficial uses.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p> <p>Manage for habitat values, subsistence and recreation opportunities, and preservation of water quality. These lands shall be retained in state ownership to continue to provide opportunities for subsistence, hunting, fishing, material sales, among other beneficial uses.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>passerines. High densities of breeding waterfowl are present during summer months, including red-breasted merganser, scaup, white-winged scoter. Numerous other waterbirds are present. The Itkillik River is anadromous.</p> <p>Subsistence for moose, caribou, fish, bears, birds, eggs, and berries occurs throughout. Several camps exist in stream corridors.</p> <p>Recreation occurs within the river corridors. Hunting for moose, caribou and brown bear also occurs. Trapping occurs in the unit.</p> <p>The unit is within the larger oil and gas state sale area. Oil and gas activities have occurred in the past but there is no land development related to oil and gas activities, and there is little interest currently.</p> <p>Authorizations for various activities including, but not limited to, ice road construction, tundra travel, scientific research, and oil and gas exploration have occurred in the unit.</p> <p>There is an airstrip in the southern portion of this unit. RST 450 lies partially within this unit and crosses the Itkillik River within U001N006E.</p> <p>This unit is comprised of the islands, shorelands, and waters below the mean high-water mark of the Kuparuk River. Its northern extent begins south of the confluence of the Toolik River within U006N010E. This section of the river occupies gently sloping lands and flows relatively slowly with meandering bends. Vegetation is generally freshwater marsh, alder/willow/balsam shrubland, and shrub tundra.</p> <p>The Kuparuk River is anadromous. Moose, caribou, brown bear are present. Riparian shrub habitat is important for breeding passerines. High densities of breeding waterfowl are present during summer months, including red-breasted merganser and white-winged scoter. Numerous other waterbirds are present.</p> <p>The Kuparuk River is used as a transportation corridor by subsistence users, hunters, and rafters.</p> <p>Authorizations for various activities including, but not limited to, ice road construction, tundra travel, scientific research, and oil and gas exploration have occurred in the unit.</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
C-06 Upper Kugaruk River	Ha 143,471ac	Map 3-3	<p>Manage for wildlife habitat values and harvest opportunities, with an emphasis in retaining the natural character of the area.</p> <p>Oil and gas leasing/development may occur but must consider potential impacts on the habitat and harvest values and include general mitigation measures that will avoid, minimize, and mitigate any potential negative effects.</p> <p>These lands shall be retained in state ownership to continue to provide opportunities for subsistence, hunting, fishing, material sales, among other beneficial uses.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>The AHRS reports heritage sites in or around this unit.</p> <p>This unit is comprised of state-owned lands and waters surrounding the middle to upper reaches of the Kugaruk River. The terrain is gently sloping toward the north with small undulations in topography. The vegetation is tussock and shrub tundra, and alder/willow shrublands within the immediate river corridor.</p> <p>Riparian shrub habitat is important for breeding passerines. High densities of breeding waterfowl are present during summer months, including red-breasted merganser and white-winged scoter. Numerous other waterbirds are present. Brown bear are concentrated in riparian habitat. Brown bear denning occurs in the unit. Concentrations of moose occur in riparian habitat in winter.</p> <p>Trapping occurs in the unit.</p> <p>The AHRS reports heritage sites in or around this unit.</p>
C-07 Upper Miluveach River	Ha/Og 522,793ac	Map 3-3	<p>Manage to maintain the habitat values and oil and gas maintenance and development activities.</p> <p>Oil and gas leasing/development activities may occur but must consider potential impacts on the habitat and harvest values and include general mitigation measures that will avoid, minimize, and mitigate any potential negative effects.</p> <p>Lands shall be retained in state ownership to continue to provide opportunities for subsistence, hunting, fishing, material sales, among other beneficial uses.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>At the center of this large unit are the uplands at the head of the Miluveach River. The rivers are incised and few lakes or waterbodies exist as opposed to the surrounding areas.</p> <p>Caribou are present throughout the unit and a core calving area for the CAH occurs here. Musk ox are present. Migratory waterfowl are present during summer months. Brown bears are present, including maternal dens. The Miluveach River is anadromous.</p> <p>The unit is within the larger oil and gas state sale area. Oil and gas exploration and development activities occur and are within the Whiskey Gulch DOG lease sale unit. Several subsurface state leases and permits related to oil and gas exist within the unit. Developments are approved under lease operations approvals, not surface leases/permits.</p> <p>Authorizations for various activities including, but not limited to, ice road construction, tundra travel, scientific research, and oil and gas exploration have occurred in the unit.</p> <p>Subsistence occurs throughout the unit for a variety of species including, but not limited to, caribou, musk ox, fish, polar bears, birds/eggs, and berries.</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
C-08 Toolik River	Ha/Rd 4,055ac	Map 3-3	<p>Manage for habitat values, subsistence and recreation opportunities, and preservation of water quality. These lands shall be retained in state ownership to continue to provide opportunities for subsistence, hunting, fishing, material sales, among other beneficial uses.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>The AHRS reports heritage sites in or around this unit.</p> <p>This unit is comprised of the waters, islands, and shorelands below the mean high-water mark of the Toolik River. This section of the river occupies gently sloping lands and flows relatively slowly with meandering bends.</p> <p>Moose, caribou, musk ox, and brown bear are present. Riparian shrub habitat is important for breeding passerines. High densities of breeding waterfowl are present during summer months, including scaup and white-winged scoter. Numerous other waterbirds are present.</p> <p>The Toolik River is used by subsistence users, hunters and rafters.</p> <p>Authorizations for various activities including, but not limited to, ice road construction, tundra travel, scientific research, and oil and gas exploration have occurred in the unit.</p> <p>The AHRS reports heritage sites in or around this unit.</p>
C-09 Upper Toolik River	Ha 156,858ac	Map 3-3	<p>Manage for wildlife habitat values and harvest opportunities, with an emphasis in retaining the natural character of the area.</p> <p>Oil and gas leasing/development may occur but must consider potential impacts on the habitat and harvest values and include general mitigation measures that will avoid, minimize, and mitigate any potential negative effects.</p> <p>These lands shall be retained in state ownership to continue to provide opportunities for subsistence, hunting, fishing, material sales, among other beneficial uses.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>This unit is comprised of two subunits. The southern subunit is comprised of state-owned shorelands, waters, islands of the Toolik River in addition to adjacent uplands with musk ox habitat. The northern subunit is adjacent to the Dalton Corridor and is delineated on the musk ox habitat. The unit boundary conforms to ADF&amp;G data depicting moose wintering habitat with the river corridor, also taking in the musk ox concentration areas. The terrain is generally flat generally tussock tundra in the southern portion with shrub tundra and wet meadow in the northern portion.</p> <p>Moose are present and use this area and is considered important for wintering. Musk ox are present with concentrations in the eastern portion. Caribou are present throughout the unit. Brown bears are present. Peregrine falcon nesting and non-breeding golden eagle habitat is present.</p> <p>The unit is within the larger oil and gas state sale area. Oil and gas activities have been known to occur but is intermittent and there is no land development related to oil and gas activities.</p> <p>Subsistence for moose, caribou, bears, birds, eggs, and berries occurs throughout the unit.</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
<b>C-10 Kadleroshilik River</b>	Ha/Og 245,269ac	Map 3-3	<p>Manage to maintain the caribou calving and musk ox concentration habitat and oil and gas maintenance and development activities.</p> <p>Oil and gas leasing/development may occur, but must consider potential impacts on the habitat and harvest values and include general mitigation measures that will avoid, minimize, and mitigate any potential negative effects.</p> <p>These lands shall be retained in state ownership to continue to provide opportunities for subsistence, hunting, fishing, material sales, among other beneficial uses.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>Recreation occurs within the river corridor. Hunting for moose, caribou and brown bear also occurs. Trapping occurs in the unit.</p> <p>The AHRS reports heritage sites in or around this unit.</p> <p>This relatively large unit is centered on the core caribou calving area east of the Sagavanirktuk River. The Kadleroshilik River bisects the eastern portion of the unit. Terrain is generally flat in the northern portion and rises to bluffs in the south. The vegetation is generally wet meadow with some areas of tussock and shrub tundra.</p> <p>Caribou are present throughout the unit and a core calving area for the CAH occurs here. Musk ox are present with concentrations in the western portion. Migratory waterfowl are present during summer months. Brown bears are present, including maternal dens.</p> <p>Authorizations for various activities including, but not limited to, ice road construction, tundra travel, scientific research, and oil and gas exploration have occurred in the unit.</p> <p>The AHRS reports heritage sites in or around this unit.</p>
<b>C-11 Eastern Range</b>	Rm 651,491ac	Map 3-3	<p>Manage unit for multiple uses to continue to provide opportunities for subsistence, hunting, fishing, material sales, among other beneficial public uses.</p> <p>Oil and gas leasing/development may occur during the term of this plan, but must also consider potential impacts on the habitat and harvest values and include general mitigation measures that will avoid, minimize, and mitigate any potential negative effects.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>This large unit comprises a large area of state owned lands and waters immediately east of the Dalton Highway Region and extends to the Kavik River. The terrain is generally flat with small undulations in topography and some small, scattered lakes. Vegetation is a mixture of tussock tundra, willow/alder shrublands, and wet meadow.</p> <p>Riparian shrub habitat is important for breeding passerines. High densities of breeding waterfowl are present during summer months, including king eider and red-breasted merganser. Numerous other waterbirds are present including yellow-billed loon and federally threatened spectacled eider.</p> <p>Authorizations for various activities including, but not limited to, ice road construction, tundra travel, scientific research, and oil and gas exploration have occurred in the unit.</p> <p>The AHRS reports heritage sites in or around this unit.</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
C-12 Ivishak River	Ha 209,935ac	Map 3-3	<p>Manage for habitat values and preservation of water quality. Maintain opportunities for recreation.</p> <p>Oil and gas leasing/development may occur, but must consider potential impacts on the habitat and harvest values and include general mitigation measures that will avoid, minimize, and mitigate any potential negative effects.</p> <p>These lands shall be retained in state ownership to continue to provide opportunities for subsistence, hunting, fishing, material sales, among other beneficial uses.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>This unit is comprised of state-owned lands and waters within river valleys in the middle reaches of the Echooka and Ivishak River drainages. Its western extent is adjacent to the Dalton Highway Region’s eastern boundary. Its northern extent is located just south of Franklin Bluffs and its southern extent conforms to the region boundary at Lupine River. The terrain consists of rugged foothills between the Sagavanirktok and Ivishak Rivers in the south and the gentle, flattening slopes of the Arctic Plain to the north. Vegetation is primarily comprised of tussock tundra and willow/alder shrublands in the uplands, with barren alluvial outwash typical of alpine river drainages in the region.</p> <p>Musk ox are present with concentrations occurring along the Canning River valley. Moose are present and use this area and it is considered important for wintering. Caribou are present throughout the unit. Brown bears are present throughout and concentrated in riparian areas. The Echooka, Ivishak, and Saviukviayak Rivers are anadromous.</p> <p>Tracts of land within the unit have been identified as having potential for Municipal Entitlement selection by the NSB.</p> <p>Authorizations for various activities including, but not limited to, ice road construction, tundra travel, ecological studies, commercial recreation, and oil and gas exploration have occurred within the unit.</p> <p>The rivers in this unit are popular for rafting, especially on the Ivishak River.</p> <p>A long-term lease related to commercial recreation exists in this unit on the Ivishak River.</p> <p>An airstrip exists near the confluence of the Echooka and Ivishak Rivers.</p> <p>The AHRS reports heritage sites in or around this unit.</p>
C-13 Kavik River	Ha 990,794ac	Map 3-3	<p>Manage for habitat values and preservation of water quality. Maintain opportunities for recreation.</p> <p>Oil and gas leasing/development may occur, but must consider potential impacts on the habitat and harvest values and include general</p>	<p>This large unit is comprised of state-owned lands and waters within river valleys in the upper reaches of the Kavik and Canning Rivers. Its northernmost extent conforms to the region boundary near the Staines River. Its southern extent conforms to the region boundary at the edge of the Brooks Range. The Canning River forms its eastern boundary. The terrain consists of high plateaus over river valleys,</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
C-14 Anaktuvuk River	Ha/Rd 71,313ac	Map 3-3	<p>mitigation measures that will avoid, minimize, and mitigate any potential negative effects.</p> <p>These lands shall be retained in state ownership to continue to provide opportunities for subsistence, hunting, fishing, material sales, among other beneficial uses.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>glacial moraines and alluvial outwash from the Brooks Range. Vegetation is primarily comprised of tussock tundra and willow/alder shrublands in the uplands, with barren alluvial outwash typical of alpine river drainages in the region.</p> <p>Musk ox are present with concentrations occurring along the Canning River valley. Moose are present and this unit is considered important for wintering. Caribou are present throughout the unit with caribou calving and insect relief habitats indicated. Brown and polar bears are present with polar bear denning habitat indicated in the northern areas of the unit. Brown bears are present throughout. Migratory waterfowl are present during summer months. Peregrine falcon and gyrfalcon nesting and non-breeding golden eagle habitat is present. Riparian shrub habitat is important for breeding passerines. Gray-headed chickadee habitat is present within poplar groves. The Kavik and Canning Rivers are anadromous.</p> <p>Subsistence occurs throughout the unit for a variety of species including, but not limited to, caribou, musk ox, fish, polar bears, birds/eggs, and berries.</p> <p>Authorizations for various activities including, but not limited to, ice road construction, tundra travel, ecological studies, commercial recreation, and oil and gas exploration have occurred within the unit.</p> <p>Dispersed recreation occurs within the river corridors.</p> <p>The AHRS reports heritage sites in or around this unit.</p>
			<p>Manage for habitat values, subsistence and recreation opportunities, and preservation of water quality. These lands shall be retained in state ownership to continue to provide opportunities for subsistence, hunting, fishing, material sales, among other beneficial uses.</p> <p>Oil and gas leasing/development may occur, but must consider potential impacts on the habitat and harvest values and include general mitigation measures that will avoid, minimize, and mitigate any potential negative effects.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>This unit is comprised of two subunits of state lands and waters within the Chandler, Anaktuvuk and Nanushuk River valleys in the westernmost portion of the region. The terrain is gently sloping from higher elevations out of the Brooks Range northward to the lower coastal plain. Vegetation is primarily comprised of tussock and shrub tundra and willow/alder shrublands.</p> <p>The unit is within the larger oil and gas state sale area.</p> <p>Moose are present and this unit is considered important for moose wintering habitat. Musk ox are present throughout the unit. Caribou are present throughout the unit. Brown bears are present. Migratory waterfowl are present during summer months. Polar bears are present</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
<b>C-15 Canning Selections</b>	Rm 4,532ac	Map 3-3	<p>Manage unit for multiple uses to continue to provide opportunities for subsistence, hunting, fishing, material sales, among other beneficial public uses.</p> <p>Lands within this unit may be appropriate for conveyance to the NSB through a subsequent entitlement decision. If a parcel within this unit is not conveyed to the NSB as part of its Municipal Entitlement, it will be incorporated into the adjacent unit and will be retained in state ownership.</p> <p>Oil and gas leasing/development may occur during the term of this plan, but must also consider potential impacts on the habitat and harvest values and include general mitigation measures that will avoid, minimize, and mitigate any potential negative effects.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>in the northern areas of the unit. Brown bears are present throughout. Riparian shrub habitat is important for breeding passerines. Gray-headed chickadee habitat is present within poplar groves. The Anaktuvuk, Nanushuk and Chandler Rivers are anadromous.</p> <p>Subsistence occurs throughout the unit for a variety of species including, but not limited to, caribou, musk ox, fish, polar bears, birds/eggs, and berries.</p> <p>The AHRS reports heritage sites in or around this unit.</p> <p>Unit is situated on middle section of the Canning river. The terrain climbs inn elevation from north to south. Musk ox are present with concentrations occurring along the Canning River valley. Caribou are present throughout the unit with caribou calving indicated. Brown and polar bears are present with polar bear denning habitat indicated in the northern areas of the unit. Brown bears are present throughout. Migratory waterfowl are present during summer months. Peregrine falcon and gyrfalcon nesting and non-breeding golden eagle habitat is present. Riparian shrub habitat is important for breeding passerines. Gray-headed chickadee habitat is present within poplar groves. The Kavik and Canning Rivers are anadromous.</p> <p>The NSB has selected this land as part of their municipal entitlement. Dispersed subsistence occurs throughout the unit for caribou, fish, bird/eggs and brown bears. The AHRS reports heritage sites in or around this unit.</p>
<b>C-16 Colville Potential Selection</b>	Rm 24,028ac		<p>Manage unit for multiple uses to continue to provide opportunities for subsistence, hunting, fishing, material sales, among other beneficial public uses.</p> <p>Lands within this unit may be appropriate for conveyance to the NSB through a subsequent entitlement decision. If a parcel within this unit is not conveyed to the NSB as part of its Municipal Entitlement, it will be incorporated into the adjacent unit and will be retained in state ownership.</p> <p>Oil and gas leasing/development may occur during the term of this plan, but must also consider potential impacts on the habitat and</p>	<p>Located on uplands adjacent to the Coleville River Unit 23, this unit is comprised of state-owned lands and waters and some state-selected lands. The entirety of the unit has been identified as having potential for selection for Municipal entitlement by the NSB.</p> <p>The CAH, TCH, and brown bear are present throughout. Brown bear denning is indicated within the unit.</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
C-17 South Nuiqsut Potential Selection	Rm 38,077ac		<p>harvest values and include general mitigation measures that will avoid, minimize, and mitigate any potential negative effects.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p> <p>Manage unit for multiple uses to continue to provide opportunities for subsistence, hunting, fishing, material sales, among other beneficial public uses.</p> <p>Lands within this unit may be appropriate for conveyance to the NSB through a subsequent entitlement decision. If a parcel within this unit is not conveyed to the NSB as part of its Municipal Entitlement, it will be incorporated into the adjacent unit and will be retained in state ownership.</p> <p>Oil and gas leasing/development may occur during the term of this plan, but must also consider potential impacts on the habitat and harvest values and include general mitigation measures that will avoid, minimize, and mitigate any potential negative effects.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>Unit is primarily located between the Colville River on the west and Itkillik River in the east. Caribou are present throughout this small unit. Brown bear habitat is found along the Itkillik River drainage including denning habitat.</p> <p>The entirety of the unit has been identified by the NSB for potential municipal entitlement selections.</p>
C-18 East Nuiqsut Borough Selection	Rm 10,227ac		<p>Manage unit for multiple uses to continue to provide opportunities for subsistence, hunting, fishing, material sales, among other beneficial public uses.</p> <p>Lands within this unit may be appropriate for conveyance to the NSB through a subsequent entitlement decision. If a parcel within this unit is not conveyed to the NSB as part of its Municipal Entitlement, it will be incorporated into the adjacent unit and will be retained in state ownership.</p> <p>Oil and gas leasing/development may occur during the term of this plan, but must also consider potential impacts on the habitat and harvest values and include general mitigation measures that will avoid, minimize, and mitigate any potential negative effects.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>Unit is located approximately eight miles east of the village of Nuiqsut. The terrain is flat with several lakes and wetlands and a tributary of the Kachemach River running through it.</p> <p>Lands within this unit are selected for Municipal Entitlement by the NSB.</p> <p>Musk ox concentrations and caribou calving are indicated for the unit.</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
<p><b>C-19</b> <b>Kavik</b> <b>Confluence</b> <b>Selection</b></p>	<p>Ha/Og 3,940ac</p>		<p>Manage to maintain the caribou calving and polar bear denning habitats and oil and gas maintenance and development activities.</p> <p>Lands within this unit have been selected or identified by the NSB as potential municipal entitlement selections. If a subsequent municipal entitlement decision determines that it is otherwise appropriate to convey state land to the borough, then the Ha/Og designations are extinguished and replaced by Rm designation that converts to a conveyable classification. This action affects only the area of the municipal entitlement selection.</p> <p>If a parcel within this unit is not conveyed to the NSB as part of its Municipal Entitlement, it will be incorporated into the adjacent unit and will be retained in state ownership.</p> <p>Oil and gas leasing/development may occur during the term of this plan, but must also consider potential impacts on the habitat and harvest values and include general mitigation measures that will avoid, minimize, and mitigate any potential negative effects.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>Unit is located at the confluence of the Shavioivik and Kavik rivers. The terrain is flat with many old channels and wetlands. The NSB has an existing selection on lands in the southern portion of the unit with the remaining lands identified as potential municipal selection lands.</p> <p>Caribou calving and polar bear denning habitats are indicated.</p>
<p><b>C-20</b> <b>Kavik Camp</b> <b>Potential</b> <b>Selection</b></p>	<p>Rm 3,208C</p>		<p>Manage unit for multiple uses to continue to provide opportunities for subsistence, hunting, fishing, material sales, among other beneficial public uses.</p> <p>Lands within this unit may be appropriate for conveyance to the NSB through a subsequent entitlement decision.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>This unit consists of lands that span the upper Kavik River that have been identified as potential Municipal Entitlement selections by the NSB. Kavik Camp and associated airstrip are located on these lands.</p> <p>Moose wintering habitat is indicated.</p>
<p><b>C-21</b> <b>Cache One Lake</b> <b>Settlement Unit</b></p>	<p>Se 4,810ac</p>	<p>Map 3-3</p>	<p>Land disposal is appropriate within this unit.</p> <p>Manage the unit for multiple resources and uses with an emphasis on protecting wildlife habitat and anadromous stream values.</p> <p>Design project areas to minimize impact on anadromous streams and moose wintering habitat.</p> <p>These lands shall be retained in state ownership for purposes of supporting State land disposal programs.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>Lands in this unit have been identified as a potential settlement area for disposal through the state land sales program.</p> <p>This unit is within unit C-12 and is made up of the uplands along the Echooka River. The Arctic National Wildlife Refuge (ANWR) borders this unit to the east.</p> <p>The CAH, musk ox, moose, and brown bear are found throughout this unit. Moose wintering habitat exists within the Echooka River drainage. Dall sheep habitat borders the unit to south in the steeper</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
C-22 Itkillik River Potential Selection	Ha/Og 22,427ac		<p>Manage to maintain the caribou calving and polar bear denning habitats and oil and gas maintenance and development activities.</p> <p>Oil and gas leasing/development may occur, but must consider potential impacts on the habitat and harvest values and include general mitigation measures that will avoid, minimize, and mitigate any potential negative effects.</p> <p>Lands within this unit have been identified by the NSB as potential municipal entitlement selections. If a subsequent municipal entitlement decision determines that it is otherwise appropriate to convey state land to the borough, then the Ha/Og designations are extinguished and replaced by Rm designation that converts to a conveyable classification. This action affects only the area of the municipal entitlement selection.</p> <p>Lands not conveyed to the NSB through a subsequent decision shall be retained in state ownership to continue to provide opportunities for subsistence, hunting, fishing, material sales, among other beneficial uses. Lands are available for lease, permit, or other less-than-fee disposal.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>terrain.</p> <p>Vegetation is primarily comprised of tussock tundra and willow/alder shrublands in the uplands, with barren alluvial outwash typical of alpine river drainages in the region.</p> <p>The Echooka River is anadromous.</p> <p>An airstrip exists near the confluence of the Echooka and Ivishak Rivers.</p> <p>This unit is situated on the lower Itkillik River. Numerous old river channels and wetlands predominate the terrain. The entirety of the unit has been identified as having potential for selection for Municipal entitlement by the NSB.</p> <p>Caribou calving habitat and musk ox concentrations are indicated. Brown bear habitat is found along the Itkillik River drainage.</p> <p>Authorizations for various activities including, but not limited to, ice road construction, tundra travel, scientific research, and oil and gas exploration have occurred in the unit.</p>
C-23 Colville River	Ha/Rd 24,364ac	Map 3-3	<p>Manage for habitat values, subsistence and recreation opportunities, and preservation of water quality. These lands shall be retained in state ownership to continue to provide opportunities for subsistence, hunting, fishing, material sales, among other beneficial uses.</p> <p>Lands within this unit have been identified by the NSB as potential municipal entitlement selections. If a subsequent municipal entitlement decision determines that it is otherwise appropriate to</p>	<p>This unit is comprised of the water, shorelands, and islands of the Colville River and the adjacent uplands east of the river. Approximately half of the unit is state selected lands. This north-south trending unit consists of numerous historic river channels and lakes of various sizes interspersed with wetlands.</p> <p>This entirety of the unit has been identified as potential municipal entitlement selections by the NSB.</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
			<p>convey state land to the borough, then the Ha/Rd designations are extinguished and replaced by Rm designation that converts to a conveyable classification. This action affects only the area of the municipal entitlement selection.</p> <p>Lands not conveyed to the NSB through a subsequent decision shall be retained in state ownership to continue to provide opportunities for subsistence, hunting, fishing, material sales, among other beneficial uses. Lands are available for lease, permit, or other less-than-fee disposal.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>Caribou from the CAH are present. Brown bear are concentrated within riparian areas. Moose are concentrated in riparian areas during winter. High densities of nesting peregrine falcons, gyrfalcons and rough-legged hawks use cliff habitats along the Colville River. Riparian and wetland habitat are used by passerines, shorebirds, golden eagles, waterfowl and yellow-billed loons. The Colville River is anadromous.</p> <p>Subsistence occurs here for caribou, moose, brown bears, and berries. The Colville River is used as a transportation corridor for subsistence users, hunters and rafters.</p> <p>Authorizations for various activities including, but not limited to, ice road construction, tundra travel, scientific research, and oil and gas exploration have occurred in the unit.</p> <p>The AHRS reports heritage sites in or around this unit.</p>

**Map 3-3: Central Slope Region Planning Units and Designations**

1  
2 **Brooks Foothills Region (B)**  
3

4 The Brooks Foothills Region encompasses an area of 8.6 Million acres, of which state-owned  
5 and state-selected lands comprises 3,328,697 acres. The region extends from the Umiat  
6 Meridian line north to the National Petroleum Reserve-Alaska boundary at the Colville River.  
7 Its western extent is drawn at the southwest corner of the township line K030N013E and  
8 continues more or less northward to the northwest corner of township U006S017W. Its eastern  
9 extent follows the 5-mile buffer of the Dalton Highway corridor until the northeast corner  
10 township U008S013E and stair-steps westward to the Kuparuk River to U005S009E then to  
11 the Anaktuvuk River to its confluence with the Colville River.  
12

13 Major drainages in the region from the Brooks Range to the Colville include the Chandler,  
14 Anaktuvuk, Kuparuk, Nanushuk and Itkillik rivers. This region is wholly within the North  
15 Slope Borough. The mountainous southern portion of this region is within Gates of the Arctic  
16 National Park and Preserve, as well as a small portion Noatak Preserve Wilderness Area.  
17 Native corporations own a significant amount of land throughout the region. The region also  
18 contains small parcels of Native allotments, and various Federal mining claims. The remainder  
19 is a mix of state-owned and state-selected lands. Much of the state-selected lands are also  
20 selected by the corporations, and it is not certain how much of the state-selected land will end  
21 up in state ownership. Most of the Federal land within this region has been selected either by  
22 the state or Native corporations. This region includes the community of Anaktuvuk Pass.  
23  
24

25 **Distribution and Characteristics**  
26

27 State-owned lands are concentrated south of the Colville River, broken up by Native  
28 corporation ownership along major drainages from the Brooks Range. There are  
29 approximately 3.3 million acres of state-owned and state-selected lands. State-selected lands  
30 generally follow the same distribution as state-owned lands, either filling in areas currently in  
31 state ownership or extending from these lands. Reflecting the size of this region, topography  
32 is varied, consisting of the Arctic Coastal plain in the northern part of the region, and by the  
33 foothills and rugged, mountainous terrain of the Brooks Range in the southern part. Vegetative  
34 patterns reflect topography. Tundra dominates within the lowlands and alpine vegetation in  
35 mountainous areas. River bottoms are characterized by high brush, primarily willows and  
36 alders. There is very little development within the region and population is centered in the  
37 lone community of Anaktuvuk Pass.  
38  
39

40 **Access, Resources, and Uses of State Land**  
41

42 This region consists of some of the most remote terrain in Alaska. Commercial development  
43 in this region is virtually nonexistent, with the exception of widely scattered airstrips and  
44 hunting camps. The nearest road is the Dalton Highway at least 5 miles away from various

1 points along the region’s eastern boundary. The village of Anaktuvuk Pass, with an  
 2 approximate population of 300, is the only permanent community in the region and is  
 3 approximately 60 miles from the Dalton Highway. The southern portion of the region is  
 4 mountainous and is largely within Gates of the Arctic National Park and Preserve and a small  
 5 portion of the Noatak Park and Preserve. The eastern reach of the Arctic Foothills coal sub-  
 6 province underlies a significant portion of the region from the Dalton Highway to the Colville  
 7 River and beyond.

8  
 9 There is one RS 2477 (RST 450) trail in the region, known as the Hickel Highway, that runs  
 10 through Anaktuvuk Pass and north along the Chandler and Anaktuvuk Rivers. Subsistence use  
 11 occurs throughout the region for caribou, moose, and anadromous fish, as well as berries and  
 12 other plants. Sport hunting and fishing occur throughout most of the region. Anaktuvuk Pass  
 13 community members utilize the eastern portions of this region for subsistence activities  
 14 including hunting and trapping. Recreation, including river floats, mountain biking, snow-  
 15 machining, backpacking and backcountry skiing, also occurs and is widely dispersed.

## 18 Management Planning Constraints and Considerations

19  
 20 No state and local management plans have previously affected this area. The North Slope  
 21 Borough maintains both a comprehensive plan and a district coastal management plan. Both  
 22 were consulted in the development of this plan.

## 25 Management Summary

26  
 27 State land will be managed consistent with its designation(s); as specifically articulated  
 28 through management intent found in the Resource Allocation Table in Chapter 3 and the  
 29 applicable goals, objectives, and guidelines found in Chapter 2. Some lands have one  
 30 designation while other lands are co-designated. The acreages listed below provide a quick  
 31 reference of the designations and co-designations used in this region, and the acreages of  
 32 designation(s).

Designation	Acreage, Brooks Foothills Region
Habitat	99,442ac
Public Recreation-Dispersed, Habitat	432,123ac
Resource Management	2,766,286ac
Settlement	30,846ac

1 **Resource Allocation Table – Brooks Foothills Region (B)**

2

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
<b>B-01 Nigu River Block</b>	Rm 45,278ac	Map 3-4	<p>Manage the unit for multiple resources and uses, with an emphasis in retaining the natural character of the area, maintaining wildlife habitat and harvest opportunities.</p> <p>Authorizations issued involving long-term uses are to consider potential impacts on caribou during migration periods and for protection of movement corridors. Consult with ADF&amp;G prior to authorization issuance.</p> <p>Lands will be retained in state ownership.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>This unit is state-selected and top filed bordering three Federal Conservation System Units: NPR-A, Noatak National Preserve and Gates of the Arctic National Park and Preserve. BLM lands are to the north. The area is remote and comprised primarily of the Nigu River drainage and associated tributaries and includes mountains of the Brooks Range. Vegetation is mainly tundra in drainage areas and shrublands.</p> <p>The Western Arctic Caribou Herd (WACH) are present throughout the area and it is used as a spring and fall migration corridor. Dall sheep are present at the higher elevations and dispersed subsistence harvest of caribou, sheep and furbearers occurs throughout. Recreation occurs through the river corridor.</p>
<b>B-02 East Fork Etivluk River</b>	Rm 321,199ac	Map 3-4	<p>Manage the unit for multiple resources and uses, with an emphasis in retaining the natural character of the area, maintaining wildlife habitat and harvest opportunities.</p> <p>Authorizations issued involving long-term uses are to consider potential impacts on caribou during migration periods and for protection of movement corridors. Consult with ADF&amp;G prior to authorization issuance.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p> <p>Protect heritage sites.</p>	<p>This large unit borders NPR-A to the west and consists of mainly state-owned lands, but also includes a relatively small amount of state selections and top filed lands. The area is remote and relatively flat with the East Fork of the Etivluk River running through the middle. Vegetation mainly consists of tussock tundra, shrublands and wet meadows.</p> <p>The unit is within the large oil and gas state sale area. ADL 420817 exists in the southeastern edge of the unit being an easement issued airstrip associated with DMLW issued research permits. Moose, musk ox within and WACH are present throughout and spring caribou migration occurs in the northern and southern parts of the unit. Dispersed Subsistence harvest of caribou, furbearers and small game occurs throughout. The East Fork of the Etivluk River provides public recreation opportunities. The AHRS reports heritage sites in or around this unit.</p>
<b>B-03 Etivluk and Colville River Junction</b>	Ha/Rd 28,805ac	Map 3-4	<p>Manage to protect wildlife, habitat and recreational values, while retaining the natural character of the area. Maintain harvest opportunities and protect anadromous streams.</p> <p>Development for certain types of utilities, communication facilities, roads, and similar types of projects that provide a general public benefit may be authorized. Other types of projects may be authorized</p>	<p>Located at the junction of the Etivluk and Colville Rivers, the unit borders ADL 64098 to the north and unit B-02 to the south and consists of both state-owned and selected land. The area is remote and relatively flat with drainage areas. Vegetation mainly consists of wet meadows and shrublands, including tussock tundra.</p> <p>The unit is within the larger oil and gas state sale area. The WACH are present within the area and important moose wintering habitat</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
<b>B-04</b> <b>Oolamnagavik River Area</b>	Rm 500,483ac	Map 3-4	<p>if they are determined to be in the best interest of the state and maintain the values and resources of the unit.</p> <p>Authorizations issued involving long-term uses are to consider potential impacts on moose wintering habitat. Consult with ADF&amp;G prior to authorization issuance.</p> <p>Lands will be retained in state ownership.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p> <p>Protect heritage sites.</p>	<p>occurs throughout. The Colville River is anadromous (see unit B-19). Dispersed subsistence harvest of caribou, furbearers and small game occurs, and both the large rivers are utilized for public recreation. The AHRS reports heritage sites in or around this unit.</p>
<b>B-05</b> <b>Three Rivers Drainage</b>	Ha 36,262ac	Map 3-4	<p>Manage the unit for multiple resources and uses, with an emphasis in retaining the natural character of the area, maintaining wildlife habitat and harvest opportunities.</p> <p>Authorizations issued involving long-term uses are to consider potential impacts on caribou during migration periods and for protection of movement corridors. Consult with ADF&amp;G prior to authorization issuance.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p> <p>Protect heritage sites.</p>	<p>This unit is located east of B-02 and consists of state-owned lands and some state-selected lands to the east. The area is remote and typically lower grade in the south, then moving to higher terrain in the northern areas. Vegetation mainly consists of wet meadows in the north half, while transitioning to tussock tundra and shrublands to the south.</p> <p>The unit is within the larger oil and gas state sale area. The WACH and moose are present throughout and brown bears are present in the Oolamnagavik River drainage. Winter trails exist and dispersed subsistence harvest of caribou, furbearers and small game occurs and for moose in the far north. The AHRS reports heritage sites in or around this unit.</p>
<b>B-05</b> <b>Three Rivers Drainage</b>	Ha 36,262ac	Map 3-4	<p>Manage to protect wildlife and habitat values, while retaining the natural character of the area. Maintain harvest opportunities.</p> <p>Development for certain types of utilities, communication facilities, roads, and similar types of projects that provide a general public benefit may be authorized. Other types of projects may be authorized if they are determined to be in the best interest of the state and maintain the values and resources of the unit.</p> <p>Authorizations issued involving long-term uses are to consider potential impacts on moose wintering habitat. Consult with ADF&amp;G prior to authorization issuance.</p> <p>Lands will be retained in state ownership.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p> <p>Protect heritage sites.</p>	<p>This unit is encompassing three river drainages (Oolamnagavik, and Kurvpa Rivers and Aupuk Creek) and is directly adjacent to B-04. The area is remote, and vegetation mainly consists of wet meadows, with some tussock tundra and shrublands.</p> <p>The unit is within the larger oil and gas state sale area. Moose wintering occurs throughout and the WACH and brown bears are present throughout. Riparian shrub habitat is important for breeding passerines. Rough-legged hawk nesting occurs. Dispersed Subsistence harvest of caribou, furbearers and small game occurs and for moose in the far north. The AHRS reports heritage sites in or around this unit.</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
<b>B-06 Brooks Block</b>	Rm 1,877,905ac	Map 3-4	<p>Manage the unit for multiple resources and uses. Protect anadromous streams and important access along RST 450. Maintain harvest opportunities.</p> <p>Authorizations issued involving long-term uses are to consider potential impacts on caribou during migration periods and for protection of movement corridors. Consult with ADF&amp;G prior to authorization issuance.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p> <p>Protect heritage sites.</p>	<p>This is a very large contiguous unit with multiple other management units located within its boundary. It encompasses most of the Brooks Foothills Region (around 110 miles across). The unit mainly consists of state-owned land with a band of state-selected lands in the south. Six relatively large drainages run through the unit and terrain varies from mountainous areas, bluff/overlooks and some lower areas. Vegetation is dispersed consisting of mainly wet meadows in the north-west, tussock tundra to the north and shrublands in the south.</p> <p>The unit is within the larger oil and gas state sale area and multiple DMLW issued research permits exist concentrated in the north-eastern area. RST 450 (Hickel Highway) runs through the middle fork and has historic importance.</p> <p>Three caribou herds, the WACH, the Central Arctic Herd (CACH) and the Teshekpuk Herd (TCH) occur in the unit. Spring migration corridors are dispersed throughout, and fall migration occur to the east. Dall sheep are present just north of unit B-15 and along the southeastern border, and musk ox are dispersed in the eastern half. Brown bears are present in the drainage areas and moose occur throughout. Three relatively large anadromous stream drainages (from west to east: the Itkillik River, the Kuparuk River, and the Toolik River) occur in the eastern area containing a variety of species including Dolly Varden, pink and chum salmon and various whitefish. Winter trails and dispersed recreation occurs throughout, particularly along the Itkillik, Anaktuvuk and Nanushuk Rivers. Subsistence harvest of caribou, furbearers and small game occurs mainly in the western and northern areas. The AHRS reports heritage sites in or around this unit.</p>
<b>B-07 Killik River Drainage</b>	Ha 3,806ac	Map 3-4	<p>Manage to protect wildlife and habitat values, while retaining the natural character of the area. Maintain harvest opportunities.</p> <p>Development for certain types of utilities, communication facilities, roads, and similar types of projects that provide a general public benefit may be authorized. Other types of projects may be authorized if they are determined to be in the best interest of the state and maintain the values and resources of the unit.</p> <p>Authorizations issued involving long-term uses are to consider potential impacts on moose wintering habitat. Consult with ADF&amp;G</p>	<p>This unit encompasses three distinct areas of moose wintering habitat located in the far western reaches of B-06, with the southern area being state-selected land, with steep terrain on the eastern side. The area is remote and vegetation mainly consists of wet meadows.</p> <p>The unit is within the larger oil and gas state sale area. Moose wintering occurs and the WACH, TCH, wolves and brown bears are present. Dispersed subsistence harvest of caribou, furbearers and small game occurs. The AHRS reports heritage sites in or around this unit.</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
<b>B-08</b> <b>Chandler and Aiyak River Drainage</b>	Ha/Rd 108,320ac	Map 3-4	<p>prior to authorization issuance.</p> <p>Lands will be retained in state ownership.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p> <p>Protect heritage sites.</p>	<p>This unit encompasses four distinct areas of moose wintering habitat located within the boundaries of B-06, with the far southern area being state-selected land. The area is remote and vegetation mainly consists of wet meadows and tundra shrub.</p> <p>The unit is within the larger oil and gas state sale area. Important moose wintering concentrations occur throughout. The WACH, TCH, CACH, musk ox, and wolves are present Dall sheep occur in a small area along the eastern fork. Brown bears are concentrated in riparian habitat. Riparian shrub habitat is important for breeding passerines. Poplar groves provide habitat for gray-headed chickadee. The large river drainages are anadromous and contains Dolly Varden, pink and chum salmon and various whitefish, along with dispersed recreation occurring. Dispersed subsistence harvest of caribou, furbearers and small game occurs in the western area. The AHRS reports heritage sites in or around this unit.</p>
<b>B-09</b> <b>Anaktuvuk River Drainage</b>	Ha/Rd 140,217ac	Map 3-4	<p>Manage the unit for multiple resources and uses, with an emphasis in retaining the natural character of the area, maintaining wildlife habitat, recreation and harvest opportunities. Protect anadromous streams and important RST 450 public access.</p> <p>Development for certain types of utilities, communication facilities, roads, and similar types of projects that provide a general public benefit may be authorized. Other types of projects may be authorized if they are determined to be in the best interest of the state and maintain the values and resources of the unit.</p> <p>Authorizations issued involving long-term uses are to consider potential impacts on moose wintering habitat and spring caribou migration along the Anaktuvuk River corridor. Consult with ADF&amp;G prior to authorization issuance.</p>	<p>This unit encompasses three drainage areas of moose wintering habitat located within the boundaries of B-06, with the far southern area being state-selected land. The area is remote and vegetation mainly consists of wet meadows tussock tundra and shrubs.</p> <p>The unit is within the larger oil and gas state sale area. RST 450 (Hickel Highway) runs through the middle fork and has historic importance. The unit contains important moose wintering areas. The WACH, TCH, CACH, wolves, wolverines and musk ox are present. Brown bears are concentrated in riparian habitat. Caribou migrate north through the unit in the spring. Peregrine falcon nest on cliffsides. The Anaktuvuk River is anadromous with Dolly Varden present, along with dispersed recreation occurring. Dispersed subsistence for furbearers and small game occurs in the northern area. The AHRS reports heritage sites in or around this unit.</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
			<p>Lands will be retained in state ownership.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p> <p>Protect heritage sites.</p>	
<p><b>B-10</b> <b>Itkillik River</b> <b>Drainage</b></p>	<p>Ha/Rd 7,712ac</p>	<p>Map 3-4</p>	<p>Manage to protect wildlife and habitat values, while retaining the natural character of the area. Maintaining wildlife habitat, recreation and harvest opportunities. Protect anadromous streams.</p> <p>Development for certain types of utilities, communication facilities, roads, and similar types of projects that provide a general public benefit may be authorized. Other types of projects may be authorized if they are determined to be in the best interest of the state and maintain the values and resources of the unit.</p> <p>Authorizations issued involving long-term uses are to consider potential impacts on moose wintering habitat. Consult with ADF&amp;G prior to authorization issuance.</p> <p>Lands will be retained in state ownership.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>This smaller unit encompasses a drainage area of moose wintering habitat located within the boundaries of B-06. The area is remote and vegetation mainly consists of wet meadows, tussock tundra and shrubs.</p> <p>The unit is within the larger oil and gas state sale area and DMLW issued research permits exist. Moose wintering concentrations occur throughout. Brown bears, musk ox, wolves, wolverine and are present. The Itkillik River is anadromous and contains Dolly Varden, pink and chum salmon and various whitefish along with dispersed recreation occurring. Dispersed subsistence for furbearers and small game occurs.</p>
<p><b>B-11</b> <b>Kuparuk River</b> <b>Drainage</b></p>	<p>Ha 32,204ac</p>	<p>Map 3-4</p>	<p>Manage the unit for multiple resources and uses, with an emphasis in retaining the natural character of the area, maintaining wildlife habitat and harvest opportunities.</p> <p>Development for certain types of utilities, communication facilities, roads, and similar types of projects that provide a general public benefit may be authorized. Other types of projects may be authorized if they are determined to be in the best interest of the state and maintain the values and resources of the unit.</p> <p>Authorizations issued involving long-term uses are to consider potential impacts on moose wintering habitat and caribou during migration periods and for protection of movement corridors. Consult with ADF&amp;G prior to authorization issuance.</p> <p>Lands will be retained in state ownership.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>This unit encompasses the Kuparuk River drainage area located within the northern boundary of B-06. The area is remote, although located around ten-fifteen miles from the Dalton Highway. Vegetation mainly consists of wet meadows, tussock tundra and shrubs.</p> <p>The unit is within the larger oil and gas state sale area and a DMLW research permit exists. Moose wintering occurs throughout, and the TCH, CACH are present. The drainage is a caribou spring and fall migration corridor.</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
<b>B-12</b> <b>Toolik River Drainage</b>	Ha 24,625ac	Map 3-4	<p>Manage the unit for multiple resources and uses, with an emphasis in retaining the natural character of the area, maintaining wildlife habitat and harvest opportunities.</p> <p>Development for certain types of utilities, communication facilities, roads, and similar types of projects that provide a general public benefit may be authorized. Other types of projects may be authorized if they are determined to be in the best interest of the state and maintain the values and resources of the unit.</p> <p>Authorizations issued involving long-term uses are to consider potential impacts on moose wintering habitat. Consult with ADF&amp;G prior to authorization issuance.</p> <p>Lands will be retained in state ownership.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p> <p>Protect heritage sites.</p>	<p>This unit encompasses the Toolik River drainage area located within the boundaries of B-06. The area is remote, although located around ten miles from the Dalton Highway. Vegetation mainly consists of wet meadows, tussock tundra and shrubs.</p> <p>The unit is within the larger oil and gas state sale area. Moose wintering concentrations occur throughout, and the TCH, CACH are present. The AHRS reports heritage sites in or around this unit.</p>
<b>B-13</b> <b>Erratic Creek</b>	Ha 2,545ac	Map 3-4	<p>Manage to protect wildlife and habitat values, while retaining the natural character of the area.</p> <p>Development for certain types of utilities, communication facilities, roads, and similar types of projects that provide a general public benefit may be authorized. Other types of projects may be authorized if they are determined to be in the best interest of the state and maintain the values and resources of the unit.</p> <p>Authorizations issued involving long-term uses are to consider potential impacts on Dall sheep miner lick areas. Consult with ADF&amp;G regarding mineral lick locations prior to authorization issuance.</p> <p>Lands will be retained in state ownership.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p> <p>Protect heritage sites.</p>	<p>This unit encompasses a known Dall sheep mineral lick area located within the boundaries of B-06. The area is remote and vegetation mainly consists of tussock tundra with higher terrain to the south.</p> <p>The unit is within the larger oil and gas state sale area. The TCH and CACH are present. The AHRS reports heritage sites in or around this unit.</p>
<b>B-14</b> <b>Siksikpuk River Parcel</b>	Rm 6,720ac	Map 3-4	<p>Manage the unit for multiple uses.</p> <p>Authorizations issued involving long-term uses are to consider potential impacts on caribou during migration periods and for protection of movement corridors.</p>	<p>This unit is located within the boundaries of B-06 and consists of state-owned lands in the south and state-selected lands in the north. The NSB has selected this land as part of their municipal entitlement. The area is remote and vegetation consists of wet meadows, tussock tundra and shrubs.</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
			<p>Lands within unit are currently selected by the NSB.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p> <p>Protect heritage sites.</p>	<p>The unit is within the larger oil and gas state sale area. The WACH, TCH, CACH and moose are present, and the area is a spring caribou migration corridor. The AHRS reports heritage sites in or around this unit.</p>
<p><b>B-15</b> <b>Gunsight Pass</b></p>	<p>Rm 4,811 ac</p>	<p>Map 3-4</p>	<p>Currently selected by the NSB. If a subsequent entitlement decision finds that these lands are inappropriate for conveyance to the NSB or the NSB relinquish interest in these lands, this unit should be incorporated into unit B-08, co-designated as Habitat and Public Recreation-Dispersed, re-classified as Wildlife Habitat Land and Public Recreation Land and have the same management intent language as B-08.</p> <p>Authorizations issued involving long-term uses are to consider potential impacts on moose wintering habitat.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p> <p>Protect heritage sites.</p>	<p>This unit is located within unit B-08 and the NSB has selected this land as part of their municipal entitlement. The area is remote and vegetation mainly consists of wet meadows and tundra shrub.</p> <p>The unit is within the larger oil and gas state sale area. Moose wintering occurs throughout. The WACH, TCH, CACH, brown bears and Dall sheep are present. Dispersed subsistence harvest of caribou, furbearers and small game occurs in the western area, along with dispersed recreation on the river corridor. The AHRS reports heritage sites in or around this unit.</p>
<p><b>B-16</b> <b>Kanayut Bluff</b></p>	<p>Rm 4,800 ac</p>	<p>Map 3-4</p>	<p>Currently selected by the NSB. If a subsequent entitlement decision finds that these lands are inappropriate for conveyance to the NSB or the NSB relinquish interest in these lands, this unit should be incorporated into unit B-09, co-designated as Habitat and Public Recreation-Dispersed, re-classified as Wildlife Habitat Land and Public Recreation Land and have the same management intent language as B-09.</p> <p>Authorizations issued involving long-term uses are to consider potential impacts on caribou during migration periods and for protection of movement corridors.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p> <p>Protect heritage sites.</p>	<p>This unit is located within unit B-09. The NSB has selected this land as part of their municipal entitlement. The area is remote and vegetation mainly consists of tussock tundra and shrubs.</p> <p>The unit is within the larger oil and gas state sale area. RST 450 (Hickel Highway) runs through the middle and has historic importance. Moose wintering occurs throughout. The WACH, TCH, CACH, brown bears and musk ox are present and caribou spring migration occurs headed north. The Anaktuvuk River is anadromous with Dolly Varden present, along with dispersed recreation on the river corridor. The AHRS reports heritage sites in or around this unit.</p>
<p><b>B-17</b> <b>Nanushuk River Confluence</b></p>	<p>Rm 5,090 ac</p>	<p>Map 3-4</p>	<p>Currently selected by the NSB. If a subsequent entitlement decision finds that these lands are inappropriate for conveyance to the NSB or the NSB relinquish interest in these lands, this unit should be incorporated into unit B-09, co-designated as Habitat and Public Recreation-Dispersed, re-classified as Wildlife Habitat Land and Public Recreation Land and have the same management intent language as B-09.</p>	<p>This unit is located within unit B-09. The NSB has selected this land as part of their municipal entitlement. The area is remote and vegetation mainly consists of tussock tundra and shrubs.</p> <p>The unit is within the larger oil and gas state sale area. Moose wintering occurs throughout. The WACH, TCH, CACH, brown bears and musk ox are present. The Nanushuk River is anadromous with</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
			<p>Authorizations issued involving long-term uses are to consider potential impacts on caribou during migration periods and for protection of movement corridors.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p> <p>Protect heritage sites.</p>	<p>Dolly Varden present, along with dispersed recreation on the river corridor. The AHRS reports heritage sites in or around this unit.</p>
<b>B-18 West Ribdon River</b>	Ha/Rd 134,927ac	Map 3-4	<p>Manage the unit for multiple resources and uses, with an emphasis in retaining the natural character of the area, maintaining wildlife habitat and harvest opportunities.</p> <p>Protect anadromous streams.</p> <p>Authorizations issued involving long-term uses are to consider potential impacts on musk ox concentrations and caribou during migration periods and for protection of movement corridors. Consult with ADF&amp;G prior to authorization issuance.</p> <p>Lands will be retained in state ownership.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p> <p>Protect heritage sites.</p>	<p>This unit directly adjoins the Dalton Corridor Region to the west and ANWR to the east and consists of state-owned land in the north that is moderate-flat terrain, with higher terrain towards the south being state top filed lands. Vegetation patterns are mixed with areas of tussock tundra, shrub tundra disbursed shrublands.</p> <p>The unit is within the larger oil and gas state sale area and DMLW research permits exist. Multiple anadromous stream drainages run through the unit including the Sagavanirktok, Lupine and Ribdon Rivers that include Dolly Varden rearing areas. Recreation occurs, mainly on the Ribdon River. Moose wintering occurs throughout the river drainage areas along with musk ox concentrations. The TCH, CACH and brown bears are present. Caribou also utilize the area for spring and fall migrations. The more mountainous area to the mid-south is utilized by Dall sheep. The AHRS reports heritage sites in or around this unit.</p>
<b>B-19 Colville River East</b>	Ha/Rd 12,142ac	Map 3-4	<p>Manage to protect wildlife and habitat values, while retaining the natural character of the area. Maintain recreational and harvest opportunities.</p> <p>Development for certain types of utilities, communication facilities, roads, and similar types of projects that provide a general public benefit may be authorized. Other types of projects may be authorized if they are determined to be in the best interest of the state and maintain the values and resources of the unit.</p> <p>Authorizations issued involving long-term uses are to consider potential impacts on moose wintering habitat and caribou during migration periods and for protection of movement corridors. Consult with ADF&amp;G prior to authorization issuance.</p> <p>Lands will be retained in state ownership.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>Bordering NPR-A and unit C-01 to the north, this unit spans approximately 23 river miles. This unit is not affected by ADL 64098.</p> <p>Riparian vegetation consists of freshwater marshes, wet meadows, tussock tundra with dispersed shrubs. The Colville River is anadromous containing chum and pink salmon, Dolly Varden, whitefish and least cisco. Moose wintering occurs throughout the unit. The WACH, CACH, TCH and brown bears are present, as well as musk ox in the north. Recreation occurs throughout along with subsistence for moose, caribou, furbearers and small game.</p> <p>The AHRS reports heritage sites in or around this unit.</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
			Protect heritage sites.	
<b>B-20</b>	Se 14,342	Map 3-4	<p>Land disposal appropriate within this unit.</p> <p>Manage the unit for multiple resources and uses, with an emphasis in maintaining wildlife habitat.</p> <p>Design project areas to minimize impact on moose wintering habitat.</p> <p>These lands shall be retained in state ownership for purposes of supporting the State’s land disposal program.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>Lands in this unit have been identified as a potential settlement area for disposal through the state land sales program.</p> <p>The WACH, TCH, CACH, and musk ox are present. Brown bears are found throughout the unit. Riparian shrub habitat is important for breeding passerines. Poplar groves provide habitat for gray-headed chickadee. The large river drainages are anadromous and contains Dolly Varden, pink and chum salmon and various whitefish, along with dispersed recreation occurring. Dispersed subsistence harvest of caribou, furbearers and small game occurs in the western area.</p>
<b>B-21</b>	Se 7,577ac	Map 3-4	<p>Land disposal appropriate within this unit.</p> <p>Manage the unit for multiple resources and uses, with an emphasis in maintaining wildlife habitat.</p> <p>Design project areas to minimize impact on Dall sheep habitat.</p> <p>These lands shall be retained in state ownership for purposes of supporting the State’s land disposal program.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>Lands in this unit have been identified as a potential settlement area for disposal through the state land sales program.</p> <p>Dall sheep habitat in the south. Caribou migration to the northeast.</p>
<b>B-22</b>	Se 8,927ac	Map 3-4	<p>Land disposal appropriate within this unit.</p> <p>Manage the unit for multiple resources and uses, with an emphasis in maintaining wildlife habitat.</p> <p>Design project areas to minimize impact on brown bear habitat.</p> <p>These lands shall be retained in state ownership for purposes of supporting the State’s land disposal program.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>Lands in this unit have been identified as a potential settlement area for disposal through the state land sales program.</p> <p>Muskox present throughout the unit. Spring and fall caribou migration to the east of unit. Brown bears present within the unit.</p>

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**Map 3-4: Brooks Foothills Region Planning Units and Designations**

## Dalton Corridor Region (D)

The Dalton Corridor Region encompasses an area of approximately 1.1 million acres, extending from the Chandalar Shelf at the Umiat Meridian, North to the terminus of the Dalton Highway in Deadhorse. The Dalton Corridor Region is defined by the James Dalton Highway, and legislatively identified in AS 19.40 as an area within five miles of the highway right-of-way. North of the Brooks Range the region contains the Sagavanirktok (“Sag”) River on its northerly flow to Deadhorse. The Trans Alaska Pipeline System (TAPS) generally parallels the Dalton Highway, and also falls within the region.

The terrain varies widely across the region from end to end, and transitions from high alpine tundra and rugged mountains at the southern end, to low arctic tundra and wetlands on the northern extend. This region embodies the greater North Slope area and is a uniquely contiguous transect from the peak of the Brooks Range down to the toe of the slope.

All lands within the region are either state-owned or state-selected, with the exception of the area between Galbraith Lake and Atigun Pass which are within five miles of Arctic Refuge, and the Chandalar Shelf area which is within five miles of Gates of the Arctic National Park and Preserve. In these areas, the region boundary follows the LDA. North of Happy Valley there are numerous active Municipal Entitlement selections by the North Slope Borough.

### Distribution and Characteristics

Within the corridor region, approximately 1/3 of the area, encompassing the entire southern portion, is comprised of federal public land managed by BLM that is state-selected or top filed under Section 906(e) of the Alaska National Interest Lands Conservation Act (ANILCA). These top filed lands are within the greater Trans Alaska Pipeline System (TAPS) corridor and are subject to Public Land Order 5150 (PLO). The purpose of the PLO was to withdraw the lands from all forms of appropriation and reserve the lands as a transportation corridor to allow for the construction of the TAPS and associated infrastructure. The TAPS and associated infrastructure have been built, and the need for this withdrawal for purposes of protecting the TAPS corridor, has long since been fulfilled. The state-owned portion of the corridor begins north of Toolik Lake and continues uninterrupted to the north. South of Toolik Lake the entirety of the land is currently under BLM management, with contiguous high-priority selections by the state extending all the way to the region boundary. Within the region there are two dominant development nodes identified. The Happy Valley node is the most active, with the other node being Chandalar Shelf. Two smaller nodes are identified for expanded services, identified as Material Site 119-4, and Franklin Bluffs.

On the southern extent, the region begins on the southern edge of the Chandalar Shelf at approximately Milepost 232, a large open bench encompassed by the Brooks Range on all sides. This area contains a large airstrip and limited related facilities. The Dietrich River parallels the road through this area for several miles flowing to the south. North of Chandalar

Shelf the region climbs steeply to the continental divide, where the Dalton Highway and TAPS peak in Atigun Pass. Beyond the pass the mountains quickly subside, and open into the Atigun River Valley, which extends north to Galbraith Lake. North of Galbraith Lake the corridor sweeps past Toolik Lake, then intersects the Kuparuk and Toolik Rivers before reaching the Sag river approximately across from the prominent topographical feature of Slope Mountain. The Sag River meets the road approximately five miles north of the state ownership boundary and parallels the road the remainder of the way northward. The region continues running generally due northward, and Sag increases in size as it collects the Ribdon, Lupine, and Ivishak Rivers.

There are no permanent communities within the Dalton Corridor Region.

### **Access, Resources, and Uses of State Land**

The region is accessed by the Dalton Highway which continuously runs the length of the corridor. Public access off the Dalton Highway is limited, and there are no permeant roads extending off the Dalton Highway beyond the region boundary. The sole public road is surrounding Galbraith Lake, which contains a recreational facility and a road that extends nearly 2.5 miles away from the highway. Fish habitat is present throughout the rivers adjacent to the Dalton Highway, as well as both Galbraith and Toolik Lakes. Various small lakes immediately adjacent to the Dalton are also inhabited by resident fish populations.

Wildlife values vary across the region with Dall sheep present through the Brooks Range, specifically concentrated near the Atigun Pass area, and again on Slope Mountain. Musk ox habitat is also present throughout the region extending from the north all the way south to approximately Galbraith Lake.

Hunting occurs throughout the corridor and is entirely within the Dalton Highway Corridor Management Area as defined in 5 AAC 92.530 which restricts all hunting to bow and arrow only. Due to this prohibition on firearms, hunters will cross the region to hunt beyond the 5-mile boundary with firearms, or hunt within the corridor closer to the road with bow and arrow. The area surrounding Atigun Pass is particularly popular for hunting Dall sheep, and the slope north of Galbraith is popular for hunting caribou. Fishing occurs predominantly in the Sag River, as well as Galbraith Lake. Trapping activities are limited, but generally originate in the Chandalar Shelf area and extend outside of the region back down towards the Chandalar Lake.

There is not a large amount of mineralized areas immediately adjacent to the Dalton Highway through the corridor, and the only concentrations of state mining claims are located in the Sagwon Bluff area, and adjacent to Franklin Bluffs. The easternmost extent of the Nanushuk Coal Formation is present within the region between Galbraith Lake and Toolik Lake.

**Management Planning Constraints and Considerations**

No state area plans currently exist within this region, however the Haul Road Site Specific Plan (SSP) is effective in a portion of the region extending from the boundary of state ownership at Milepost 301, north to Sagwon at Milepost 362. The Haul Road SSP carries many of the management considerations identified in the 1998 Dalton Highway Master Plan, as well as the 2009 Scenic Byway plan. The haul road SSP will be superseded by this plan. Public Land Order 5150 is present for the entirety of the region that is south of the boundary of state ownership. The North Slope Area Special Use Area (ADL50666) extends across the entirety of the region and modifies GAUs as they exist in this area. The SUA requires permitting of all geophysical, construction, exploration, and transportation activity outside of established roads.

**Management Summary**

State land will be managed consistent with its designation(s); as specifically articulated through management intent found in the Resource Allocation Table in Chapter 3 and the applicable goals, objectives, and guidelines found in Chapter 2. Some lands have one designation while other lands are co-designated. The acreages listed below provide a quick reference of the designations and co-designations used in this region, and the acreages of designation(s).

<b>Designation</b>	<b>Acreage, Dalton Corridor Region</b>
Habitat, Public Recreation-Dispersed	2,891ac
Habitat, Public Recreation-Dispersed, Public Facilities-Retain	48,954ac
Public Recreation-Dispersed	630ac
Public Recreation-Dispersed, Habitat, Materials	79,269ac
Public Recreation-Dispersed, Transportation Corridor, Habitat	930,862ac
Habitat, Materials	13,466ac
Materials	414ac
Public Recreation-Public Use Site (Developed), Habitat	2,399ac
Habitat, Public Facilities-Retain	3,450ac
Public Facilities-Retain	4,985ac
Habitat, Public Facilities-Retain, Transportation Corridor	179ac
Public Facilities-Retain, Transportation Corridor	4,036ac
Habitat, Transportation Corridor	18,083ac

Resource Allocation Table – Dalton Corridor Region (D)

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
D-01 Dalton Highway Corridor	Ha/Rd/Tc 930,862ac	Map 3-5	<p>Manage the unit as a utility and transportation corridor to facilitate transportation of oil and gas resources from the North Slope to facilities in other areas of the state and to support subsistence hunting, fishing and gathering, recreation, and sport hunting opportunities. Linear transportation and infrastructure projects are appropriate within the unit.</p> <p>Minimize impacts to fish and wildlife habitat values and harvest opportunities. Decisions related to development shall consider potential impacts on the habitat and harvest values and include stipulations/conditions/measures that will avoid, minimize, or mitigate potential negative effects.</p> <p>ADNR shall consult ADF&amp;G regarding authorizations involving uses that may impact polar and brown bear denning sites, core musk ox habitat, Dall sheep concentration areas, mineral licks, and anadromous waterbodies. All uses should also consider potential impacts on migratory waterfowl and promote protection of water quality.</p> <p>Lands within the proposed AKLNG and ASAP Rights-of-Way and other lands with infrastructure that is critical for oil and gas development, maintenance, or operations shall be retained in state ownership.</p> <p>Lands within this unit have been identified by the NSB as potential municipal entitlement selections. If a subsequent municipal entitlement decision determines that it is otherwise appropriate to convey state land to the borough, then the Rd/Tc designation is extinguished and replaced by Rm designation that converts to a conveyable classification. This action affects only the area of the municipal entitlement selection.</p> <p>Provide continuity in existing transportation and pipeline operations, and for future linear projects consistent with public and industrial needs.</p> <p>Maintain opportunities for subsistence, and other beneficial uses.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p> <p>Protect heritage sites.</p>	<p>This unit is comprised of state-owned, state-selected, and top filed lands, shorelands and waters within the Dalton Highway Corridor. The unit conforms to a 5-mile buffer on either side of center line of the highway. These lands are the most accessible and heavily used by residents and visitors to this area. The terrain varies from rugged mountain passes in the south, giving way to foothills of the Brooks Range to gently sloping hills and flat expanses to the north. Vegetation is generally tussock tundra, alder/willow shrublands.</p> <p>The Dalton Highway right-of-way and the Trans Alaska Pipeline System (TAPS) lease span the entirety of this unit. The proposed right-of-way for a natural gas pipeline exists in the unit (ASAP line ADL 418997). A portion of the AKLNG proposed ROW also exists within this unit. Other authorized linear projects may occur in the future. The southern portion of the unit is within existing Public Land Order 5150 (PLO 5150). Lands within PLO 5150 are federal public lands managed by BLM and were top filed by the State as a future selection application consistent with provisions of ANILCA. The top filed lands within PLO 5150 are the highest priority selections in the state.</p> <p>Tracts of land within the unit have been identified as having potential for Municipal Entitlement selection by the NSB.</p> <p>Caribou are present throughout the unit. Moose are present in most of the unit, generally in the south. Musk ox are present throughout the unit with intermittent concentrations along the corridor. Brown bears are present throughout the unit and concentrated in riparian areas. Wintering moose concentrations occur in riparian areas in the southern portion of this unit. Polar bears are present in the northern extent. Peregrine falcon, gyrfalcon, rough-legged hawk and golden eagle nest in cliff habitat along the Sagavanirktok River. Dall sheep are present at the higher elevations in the south. Riparian shrub habitat is important for breeding passerines. Poplar groves provide necessary habitat for gray-headed chickadees.</p> <p>Migratory waterfowl, shorebirds and seabirds including federally threatened spectacled eider are present in summer months in the</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
<b>D-02</b> <b>Dietrich River</b>	Ha/Rd 1,870ac	Map 3-5	<p>Manage this unit for wildlife habitat values and harvest opportunities, with an emphasis in retaining the natural character of the area. ADNR shall consult ADF&amp;G regarding authorizations involving uses that may impact Dall sheep mineral licks.</p> <p>These lands shall be retained in state ownership to continue to provide habitat for Dall sheep.</p> <p>Maintain opportunities for subsistence among other beneficial uses.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>northern portion of the unit. Breeding buff-breasted sandpipers are concentrated in elevated areas along the Sagavanirktok River. The Sagavanirktok River is anadromous and provides habitat for chum and pink salmon, Dolly Varden, Bering and least cisco and whitefish.</p> <p>Subsistence harvest of caribou, moose, sheep, furbearers, fish, birds, eggs, berries and wood occurs throughout the unit. Recreation occurs throughout the unit, generally along the Sagavanirktok River, which is an anadromous waterbody.</p> <p>The AHRS reports heritage sites in or around this unit.</p> <p>This unit is comprised of three parcels of top filed land situated on high hills near the Dalton Highway, on either side of the Dietrich River. Each parcel has been identified by ADF&amp;G as mineral lick areas. The terrain in this unit is rugged mountains typical of Dall sheep habitat. Vegetation is sparse tundra, dwarf shrubland and barren rock.</p> <p>Caribou, moose, and brown bears are present.</p> <p>Subsistence harvest of caribou, moose, sheep, brown bears and furbearers occur in the unit.</p>
<b>D-03</b> <b>Chandalar Shelf</b>	Pr /Tc 1,714ac	Map 3-5	<p>Manage the unit primarily for commercial transportation. Roadside development in support of transportation needs may occur.</p> <p>Decisions related to development shall consider potential impacts on transportation, pipeline, and other public facilities.</p> <p>Lands within the proposed AKLNG and ASAP Rights-of-Way and other lands with infrastructure that is critical for oil and gas development, maintenance, or operations shall be retained in state ownership. Maintain opportunities for subsistence, and other beneficial uses.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>This unit is comprised of top filed lands within the Dalton Highway Transportation Corridor, conforming to the boundary identified in the Dalton Highway Master Plan as the Chandalar Shelf Development Node. The terrain is flat and situated between two mountain formations.</p> <p>Chandalar Camp, a DOT/PF maintenance station exists along the Dalton Highway in this unit. There is an airstrip within this unit. The Trans Alaska Pipeline System (TAPS) runs through this unit. The proposed right-of-way for a natural gas pipeline also exists in the unit (ASAP line ADL 418997). A portion of the AKLNG proposed ROW exists within this unit.</p> <p>Dall sheep, caribou, moose, and brown bears are present.</p> <p>Subsistence harvest of caribou, moose, sheep and furbearers occur in the unit.</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
<b>D-04</b> <b>Atigun Pass</b>	Ha/Pr/Rd 48,947ac	Map 3-5	<p>Manage unit for wildlife habitat values and harvest opportunities, with an emphasis in retaining the natural character of the area. Transportation and pipeline development should take priority over other uses, however, must also consider potential impacts on the habitat and harvest values and include general mitigation measures that will avoid, minimize, and mitigate any potential negative effects.</p> <p>Authorizations issued involving long-term uses are to consider potential impacts on Dall sheep concentration areas, caribou migration routes, and protection of water quality. Consult with ADF&amp;G prior to authorization issuance.</p> <p>Lands within the proposed AKLNG Right-of-Way and other lands with infrastructure that is critical for oil and gas development, maintenance, or operations shall be retained in state ownership and also to continue to protect habitat for Dall sheep.</p> <p>Maintain opportunities for subsistence, and other beneficial uses.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p> <p>Protect heritage sites.</p>	<p>This unit is comprised of top filed lands within the Dalton highway Transportation Corridor that conform to an area identified by ADF&amp;G as having a concentration of Dall sheep. The terrain is rugged mountains typical of Dall sheep habitat. Vegetation is sparse tundra, tussocks, dwarf shrubland and barren rock. A portion of the AKLNG proposed ROW exists within this unit.</p> <p>Dall sheep concentrations exist within the unit. Caribou, moose, and brown bears are present.</p> <p>Subsistence of harvest of caribou, moose, sheep and furbearers occurs in the unit.</p> <p>The AHRS reports heritage sites in or around this unit.</p>
<b>D-05</b> <b>Sag River Maintenance Camp</b>	Ha/Pr/Tc 179ac	Map 3-5	<p>Manage unit for its material values and resources consistent with the authorization issued by ADNDR. ADNDR shall consult ADF&amp;G regarding authorizations involving uses that may impact musk ox concentrations.</p> <p>These lands shall be retained in state ownership to provide continuity in existing transportation and pipeline operations, and for future linear projects consistent with public and industrial needs.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>This unit is comprised of state lands adjacent to the west bank of the Sagavanirktok River at Milepost 307 of the Dalton Highway. The terrain is gently sloping to the river bottom. The uplands consist of tussock tundra and alder and willow in the small drainage areas.</p> <p>The CAH, TCH and musk ox concentrations are found throughout the unit.</p> <p>This is a maintenance camp and gravel pit managed by ADOT/PF. Tracts of land within the unit have been selected for Municipal Entitlement or identified as having potential for selection by the NSB.</p>
<b>D-06</b> <b>Galbraith Lake Campground</b>	Ha/Rp 2,399ac		<p>Manage unit for recreation opportunities, with an emphasis in retaining the natural character of the area. Transportation and pipeline development should take priority over other uses, however, authorizations must also consider potential impacts on the habitat and harvest values and include general mitigation measures that will avoid, minimize, and mitigate any potential negative effects.</p> <p>Authorizations issued involving long-term uses are to consider potential impacts on water quality.</p>	<p>This unit is comprised of top filed lands with a developed campground. The terrain is gently sloped on the eastern extent and flattens westward near Galbraith Lake. The camp itself lies on gravel outwash and the surrounding area vegetation is sparse tundra, tussocks, and wet meadow.</p> <p>Tracts of land within the unit have been identified as having potential for Municipal Entitlement selection by the NSB.</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
<b>D-07 Atigun-Sag River unit</b>	Ha/Ma/Rd 79,269ac		<p>Lands within this unit have been identified by the NSB as potential municipal entitlement selections. If a subsequent municipal entitlement decision determines that it is otherwise appropriate to convey state land to the borough, then the Ha/Rp designation is extinguished and replaced by Rm designation that converts to a conveyable classification. This action affects only the area of the municipal entitlement selection.</p> <p>Continue to provide recreation opportunities. Maintain opportunities for subsistence, and other beneficial uses.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p> <p>Protect heritage sites.</p>	<p>This is a popular area for recreation on the lake and surrounding areas, including fishing, hunting, and berry picking.</p> <p>Subsistence occurs in and around this unit for moose, caribou, sheep, brown bear, and fur bearers.</p> <p>The AHRS reports heritage sites in or around this unit.</p>
			<p>Manage unit to protect wildlife habitat and subsistence values, water quality, and public recreation opportunities.</p> <p>Authorizations issued involving long-term uses are to consider potential impacts on moose wintering habitat, musk ox concentrations, Dall sheep concentrations, and caribou calving and migration corridors. Consult with ADF&amp;G prior to authorization issuance.</p> <p>These lands shall be retained in state ownership to provide continuity in existing transportation and pipeline operations, and for future linear projects consistent with public and industrial needs.</p> <p>Lands within the proposed AKLNG and ASAP Rights-of-Way and other lands with infrastructure that is critical for oil and gas development, maintenance, or operations shall be retained in state ownership.</p> <p>Continue to provide recreation opportunities. Maintain opportunities for subsistence, and other beneficial uses.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>This river corridor unit is comprised of the Sagavanirktok River and the Atigun River in the south.</p> <p>Riparian vegetation consists of freshwater marshes, wet meadows, tussock tundra with dispersed shrubs.</p> <p>Caribou are present throughout the unit. Moose are present in most of the unit, generally in the south. Musk ox are present throughout the unit with intermittent concentrations along the corridor. Brown bears are present throughout the unit and concentrated in riparian areas. Wintering moose concentrations occur in riparian areas in the southern portion of this unit. Polar bears are present in the northern extent. Peregrine falcon, gyrfalcon, rough-legged hawk and golden eagle nest in cliff habitat along the Sagavanirktok River. Dall sheep are present at the higher elevations in the south. Riparian shrub habitat is important for breeding passerines. Poplar groves provide necessary habitat for gray-headed chickadees.</p> <p>Migratory waterfowl, shorebirds and seabirds including federally threatened spectacled eider are present in summer months in the northern portion of the unit. Breeding buff-breasted sandpipers are concentrated in elevated areas along the Sagavanirktok River. The Sagavanirktok River is anadromous and provides habitat for chum and pink salmon, Dolly Varden, Bering and least cisco and whitefish.</p> <p>Subsistence harvest of caribou, moose, sheep, furbearers, fish, birds, eggs, berries and wood occurs throughout the unit. Recreation occurs</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
<b>D-08</b> <b>Galbraith Lake Material Site</b>	Ma 414ac	Map 3-5	<p>Manage unit for its material values and resources consistent with the authorization issued by ADNDR.</p> <p>Retain in state ownership to provide continued support of transportation, pipeline and utility projects and maintenance.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>throughout the unit, generally along the Sagavanirktok River, which is an anadromous waterbody.</p> <p>The Dalton highway intersects parts of this unit and is adjacent to much of this unit. The Trans Alaska Pipeline System (TAPS) runs through this unit. The proposed right-of-way for a natural gas pipeline also exists in the unit (ASAP line ADL 418997). A portion of the AKLNG proposed ROW exists within this unit. The southern portion of the unit is within existing Public Land Order 5150 (PLO 5150). Lands within PLO 5150 are federal public lands managed by BLM and were top filed by the State as a future selection application consistent with provisions of ANILCA. The top filed lands within PLO 5150 are the highest priority selections in the state.</p> <p>This unit consists of state-owned and top filed lands and waters containing material sources within or near the Dalton Highway.</p> <p>The unit is primarily used for gravel and construction material extraction. There is potential for further development of these resources.</p> <p>The CAH and TCH are present throughout the unit with a northward spring migration pattern.</p> <p>Tracts of land within the unit have been identified as having potential for Municipal Entitlement selection by the NSB.</p>
<b>D-09</b> <b>Galbraith Lake Airport</b>	Pr/Tc 2,322ac	Map 3-5	<p>The unit is to be primarily managed for airport operations. Transportation and pipeline development should take priority over other uses, however, must also consider potential impacts on the habitat and harvest values and include general mitigation measures that will avoid, minimize, and mitigate any potential negative effects.</p> <p>Lands within this unit have been identified by the NSB as potential municipal entitlement selections. If a subsequent municipal entitlement decision determines that it is otherwise appropriate to convey state land to the borough, then the Pr/Tc designation is extinguished and replaced by Rm designation that converts to a conveyable classification. This action affects only the area of the municipal entitlement selection.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>This unit is comprised of top filed lands including and immediately surrounding the Galbraith Lake airport. The terrain is flat and adjacent to Galbraith Lake. Vegetation surrounding the gravel airstrip and pads is primarily wet meadow and tussocks.</p> <p>Tracts of land within the unit have been identified as having potential for Municipal Entitlement selection by the NSB.</p> <p>The CAH and TCH can be found within the unit with a northward spring migration pattern.</p> <p>The Galbraith Lake Airport serves as a local hub for commercial air transport services, hunting guides and private aircraft use and parking.</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
<b>D-10</b> <b>Toolik Lake Camp</b>	Pr 4,985ac	Map 3-5	<p>The unit is to be primarily managed for recreation opportunities, with an emphasis in retaining the natural character of the area.</p> <p>Transportation and pipeline development should take priority over other uses, however, must also consider potential impacts on the habitat and harvest values and include general mitigation measures that will avoid, minimize, and mitigate any potential negative effects.</p> <p>Lands within this unit have been identified by the NSB as potential municipal entitlement selections. If a subsequent municipal entitlement decision determines that it is otherwise appropriate to convey state land to the borough, then the Pr designation is extinguished and replaced by Rm designation that converts to a conveyable classification. This action affects only the area of the municipal entitlement selection.</p> <p>Authorizations issued involving long-term uses are to consider potential impacts on water quality.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>This unit is comprised of ANILCA top filed lands and a developed campground and airstrip. The terrain is rolling hills with small lakes. The vegetation is dwarf shrublands, wet meadow and shrub tundra.</p> <p>Tracts of land within the unit have been selected for Municipal Entitlement or identified as having potential for selection by the NSB.</p> <p>The airstrip serves as a base for hunting guides and private aircraft use and parking.</p> <p>The CAH, TCH, and musk ox are present throughout the unit.</p> <p>This is a popular area for recreation on the lake and surrounding areas, including fishing, hunting, and berry picking.</p> <p>Subsistence occurs in and around this unit for moose, caribou, sheep brown bear and fur bearers.</p> <p>The AHRS reports heritage sites in or around this unit.</p>
<b>D-11</b> <b>Last Chance Wayside</b>	Ha/Pr/Rd 7ac	Map 3-5	<p>Manage unit for its material values and resources consistent with the authorization issued by ADNR. ADNR shall consult ADF&amp;G regarding authorizations involving uses that may impact musk ox concentrations.</p> <p>These lands shall be retained in state ownership to provide continuity in transportation and pipeline operations among other beneficial uses.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>This unit is within unit D-12 and is comprised of state lands that function as a material site and as a rest stop along the Dalton Highway.</p> <p>The terrain is gently sloping, and the uplands consist of tussock tundra and alder and willow in the small drainage areas.</p> <p>The CAH is present as well as musk ox concentrations throughout the unit.</p> <p>Tracts of land within the unit have been selected for Municipal Entitlement or identified as having potential for selection by the NSB.</p>
<b>D-12</b> <b>Material Sites</b>	Ha/Ma 13,466ac	Map 3-5	<p>Manage unit for its material values and resources consistent with the authorization issued by ADNR. ADNR shall consult ADF&amp;G regarding authorizations involving uses that may impact musk ox concentrations and caribou calving and moose wintering habitat.</p> <p>Lands within the proposed AKLNG and ASAP Rights-of-Way and other lands with infrastructure that is critical for oil and gas development, maintenance, or operations shall be retained in state ownership.</p>	<p>This unit consists of 32 subunits located on state-owned or top filed lands containing material sources within or near the Dalton Highway. Some sites may be open and active, or they may be closed and inactive. Usage at any one of these sites varies by demand.</p> <p>Tracts of land within the unit have been selected for Municipal Entitlement or identified as having potential for selection by the NSB.</p> <p>This unit is primarily used for gravel and construction material extraction. There is potential for further development of these</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
			<p>Lands are available for lease, permit, or other less-than-fee disposal.</p> <p>Protect heritage sites.</p>	<p>resources.</p> <p>Musk ox concentrations present throughout the subunits. Caribou calving habitat in the northern portion of the Dalton Corridor. Moose wintering habitat apparent along river drainages.</p> <p>Subsistence occurs in and around this unit for moose, caribou, sheep brown bear and fur bearers.</p> <p>The Trans Alaska Pipeline System (TAPS) runs through this unit. The proposed right-of-way for a natural gas pipeline also exists in the unit (ASAP line ADL 418997). A portion of the AKLNG proposed ROW exists within this unit.</p> <p>The AHRS reports heritage sites in or around this unit.</p>
<p><b>D-13</b> <b>Pump Stations</b></p>	<p>Ha/Pr 3,451ac</p>	<p>Map 3-5</p>	<p>Manage the unit for TAPS operation and maintenance. Other uses within unit are restricted. ADNDR shall consult ADF&amp;G regarding authorizations involving uses that may impact moose wintering habitat.</p> <p>Lands within the proposed AKLNG and ASAP Rights-of-Way and other lands with infrastructure that is critical for oil and gas development, maintenance, or operations shall be retained in state ownership.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>This unit is comprised of lands that includes TAPS Pump Station #2, near Dalton Highway milepost 360, Pump Station #3, situated on state-owned land, at Dalton Highway Milepost 313 and Pump Station #4, situated on federal land managed by BLM that has been top filed by the State, at Milepost 270, and their associated access roads.</p> <p>Vegetation adjacent to the gravel pad is alder and willow shrubland and sparse tundra.</p> <p>Moose wintering habitat exists around Pump Station #2 and Pump Station #3.</p> <p>The unit is used for continued operation of the Trans Alaska Pipeline System. Uses other than for TAPS operations and maintenance are restricted in this unit. The proposed right-of-way for a natural gas pipeline also exists in the unit (ASAP line ADL 418997). A portion of the AKLNG proposed ROW exists within this unit.</p>
<p><b>D-14</b> <b>Potential Borough Selection</b></p>	<p>Rd 630ac</p>	<p>Map 3-5</p>	<p>Lands within this unit have been identified by the NSB as potential municipal entitlement selections. If a subsequent municipal entitlement decision determines that it is otherwise appropriate to convey state land to the borough, then the Rd designation is extinguished and replaced by Rm designation that converts to a conveyable classification. This action affects only the area of the municipal entitlement selection.</p> <p>Maintain important harvest/subsistence opportunities.</p>	<p>This unit is comprised of lands that have been selected by the NSB as having potential for conveyance under its municipal entitlement.</p> <p>Subsistence occurs in and around this unit for moose, caribou, sheep, brown bear and fur bearers.</p> <p>Dall sheep are present within the southwestern region of the unit.</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
<b>D-15 Potential Borough Selections</b>	Ha/Tc 1,177ac	Map 3-5	<p>Lands are available for lease, permit, or other less-than-fee disposal.</p> <p>Manage this unit to maintain transportation and pipeline development. Authorizations must also consider potential impacts on the habitat and harvest values and include general mitigation measures that will avoid, minimize, and mitigate any potential negative effects. ADNR shall consult ADF&amp;G regarding authorizations involving uses that may impact musk ox concentrations.</p> <p>Lands within this unit have been identified by the NSB as potential municipal entitlement selections. If a subsequent municipal entitlement decision determines that it is otherwise appropriate to convey state land to the borough, then the Tc designation is extinguished and replaced by Ma designation that converts to a conveyable classification. This action affects only the area of the municipal entitlement selection.</p> <p>Lands within the proposed AKLNG and ASAP Rights-of-Way and other lands with infrastructure that is critical for oil and gas development, maintenance, or operations shall be retained in state ownership.</p> <p>Maintain important harvest/subsistence opportunities.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p> <p>Protect heritage sites.</p>	<p>This unit is comprised of lands that have been selected by the NSB as having potential for conveyance under its municipal entitlement.</p> <p>Subsistence occurs in and around this unit for moose, caribou, sheep, brown bear and fur bearers.</p> <p>Musk ox concentrations exist throughout this unit.</p> <p>The Dalton Highway passes through portions of this unit. The Trans Alaska Pipeline System (TAPS) runs through this unit. The proposed right-of-way for a natural gas pipeline also exists in the unit (ASAP line ADL 418997). A portion of the AKLNG proposed ROW exists within this unit.</p>
<b>D-16 Happy Valley</b>	Ha/Pr 1,021ac	Map 3-5	<p>The unit is to be primarily managed for airport operations. Transportation and pipeline development should take priority over other uses, however, must also consider potential impacts on the habitat and harvest values and include general mitigation measures that will avoid, minimize, and mitigate any potential negative effects. ADNR shall consult ADF&amp;G regarding authorizations involving uses that may impact musk ox concentrations.</p> <p>Lands shall be retained in state ownership.</p> <p>Continue to provide continuity in air transportation among other beneficial uses.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>This unit is comprised of state lands including and immediately surrounding the Happy Valley airport. The terrain is flat, and vegetation surrounding the airstrip and pads is primarily wet meadow and tussocks.</p> <p>The Happy Valley Airport serves as a local hub for commercial air transport services, hunting guides and private aircraft use and parking.</p> <p>Musk ox concentrations exist throughout this unit.</p> <p>The Dalton Highway passes through portions of this unit. The proposed right-of-way for a natural gas pipeline also exists in the unit (ASAP line ADL 418997). A portion of the AKLNG proposed ROW exists within this unit.</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
<b>D-17</b> <b>Potential Borough Selections</b>	Ha/Tc 5,287ac	Map 3-5	<p>Manage this unit to maintain transportation and pipeline development. Authorizations must also consider potential impacts on the habitat and harvest values and include general mitigation measures that will avoid, minimize, and mitigate any potential negative effects. ADNR shall consult ADF&amp;G regarding authorizations involving uses that may impact musk ox concentrations.</p> <p>Lands within this unit have been identified by the NSB as potential municipal entitlement selections. If a subsequent municipal entitlement decision determines that it is otherwise appropriate to convey state land to the borough, then the Tc designation is extinguished and replaced by Ma designation that converts to a conveyable classification. This action affects only the area of the municipal entitlement selection.</p> <p>Lands within the proposed AKLNG and ASAP Rights-of-Way and other lands with infrastructure that is critical for oil and gas development, maintenance, or operations shall be retained in state ownership.</p> <p>Maintain important harvest/subsistence opportunities.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p> <p>Protect heritage sites.</p>	<p>This unit is comprised of lands that have been selected by the NSB as having potential for conveyance under its municipal entitlement.</p> <p>Subsistence occurs in and around this unit for moose, caribou, sheep, brown bear and fur bearers.</p> <p>Musk ox concentration exist throughout this unit.</p> <p>The Dalton Highway passes through portions of this unit. The proposed right-of-way for a natural gas pipeline also exists in the unit (ASAP line ADL 418997). A portion of the AKLNG proposed ROW exists within this unit.</p>
<b>D-18</b>	Ha/Tc 623ac	Map 3-5	<p>Manage this unit to maintain transportation and pipeline development. Authorizations must also consider potential impacts on the habitat and harvest values and include general mitigation measures that will avoid, minimize, and mitigate any potential negative effects. ADNR shall consult ADF&amp;G regarding authorizations involving uses that may impact musk ox concentrations.</p> <p>Lands within this unit have been identified by the NSB as potential municipal entitlement selections. If a subsequent municipal entitlement decision determines that it is otherwise appropriate to convey state land to the borough, then the Tc designation is extinguished and replaced by Ma designation that converts to a conveyable classification. This action affects only the area of the municipal entitlement selection.</p>	<p>This unit is comprised of lands that have been selected by the NSB as having potential for conveyance under its municipal entitlement.</p> <p>Subsistence occurs in and around this unit for moose, caribou, sheep, brown bear and fur bearers.</p> <p>Musk ox concentrations exist throughout this unit.</p> <p>The Dalton Highway passes through portions of this unit. The Trans Alaska Pipeline System (TAPS) runs through this unit. The proposed right-of-way for a natural gas pipeline also exists in the unit (ASAP line ADL 418997). A portion of the AKLNG proposed ROW exists within this unit.</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
<b>D-19</b> <b>Potential Borough Selection</b>	Ha/Tc 3,779ac	Map 3-5	<p>Lands within the proposed AKLNG and ASAP Rights-of-Way and other lands with infrastructure that is critical for oil and gas development, maintenance, or operations shall be retained in state ownership.</p> <p>Maintain important harvest/subsistence opportunities.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p> <p>Protect heritage sites.</p>	<p>This unit is comprised of lands that have been selected by the NSB as having potential for conveyance under its municipal entitlement.</p> <p>Subsistence occurs in and around this unit for moose, caribou, sheep, brown bear and fur bearers.</p> <p>Musk ox concentrations exist throughout this unit.</p> <p>The Dalton Highway passes through portions of this unit. The Trans Alaska Pipeline System (TAPS) runs through this unit. The proposed right-of-way for a natural gas pipeline also exists in the unit (ASAP line ADL 418997). A portion of the AKLNG proposed ROW exists within this unit.</p>
<b>D-20</b> <b>Potential Borough Selection</b>	Ha/Tc 5,743ac	Map 3-5	<p>Manage this unit to maintain transportation and pipeline development. Authorizations must also consider potential impacts on the habitat and harvest values and include general mitigation measures that will avoid, minimize, and mitigate any potential negative effects. ADNR shall consult ADF&amp;G regarding authorizations involving uses that</p> <p>Lands within the proposed AKLNG and ASAP Rights-of-Way and other lands with infrastructure that is critical for oil and gas development, maintenance, or operations shall be retained in state ownership.</p> <p>Maintain important harvest/subsistence opportunities.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p> <p>Protect heritage sites.</p>	<p>This unit is comprised of lands that have been selected by the NSB as having potential for conveyance under its municipal entitlement.</p> <p>Subsistence occurs in and around this unit for moose, caribou, sheep, brown bear and fur bearers.</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
<b>D-21 Potential Borough Selection</b>	Ha/Tc 756ac	Map 3-5	<p>may impact musk ox concentrations.</p> <p>Lands within this unit have been identified by the NSB as potential municipal entitlement selections. If a subsequent municipal entitlement decision determines that it is otherwise appropriate to convey state land to the borough, then the Tc designation is extinguished and replaced by Se designation that converts to a conveyable classification. This action affects only the area of the municipal entitlement selection.</p> <p>Lands within the proposed AKLNG and ASAP Rights-of-Way and other lands with infrastructure that is critical for oil and gas development, maintenance, or operations shall be retained in state ownership.</p> <p>Maintain important harvest/subsistence opportunities.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>Musk ox concentrations exist throughout this unit.</p> <p>The Dalton Highway passes through portions of this unit. The Trans Alaska Pipeline System (TAPS) runs through this unit. The proposed right-of-way for a natural gas pipeline also exists in the unit (ASAP line ADL 418997). A portion of the AKLNG proposed ROW exists within this unit.</p>
			<p>Manage this unit to maintain transportation and pipeline development. Authorizations must also consider potential impacts on the habitat and harvest values and include general mitigation measures that will avoid, minimize, and mitigate any potential negative effects. ADNR shall consult ADF&amp;G regarding authorizations involving uses that may impact caribou calving habitat or musk ox concentrations.</p> <p>Lands within this unit have been identified by the NSB as potential municipal entitlement selections. If a subsequent municipal entitlement decision determines that it is otherwise appropriate to convey state land to the borough, then the Tc designation is extinguished and replaced by Se designation that converts to a conveyable classification. This action affects only the area of the municipal entitlement selection.</p> <p>Lands within the proposed AKLNG and ASAP Rights-of-Way and other lands with infrastructure that is critical for oil and gas development, maintenance, or operations shall be retained in state ownership.</p> <p>Maintain important harvest/subsistence opportunities.</p>	<p>This unit is comprised of lands that have been selected by the NSB as having potential for conveyance under its municipal entitlement.</p> <p>Subsistence occurs in and around this unit for moose, caribou, sheep, brown bear and fur bearers.</p> <p>Caribou calving and musk ox concentrations exist throughout this unit.</p> <p>The Dalton Highway passes through portions of this unit. The Trans Alaska Pipeline System (TAPS) runs through this unit. The proposed right-of-way for a natural gas pipeline also exists in the unit (ASAP line ADL 418997). A portion of the AKLNG proposed ROW exists within this unit.</p>

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
<b>D-22</b> <b>Potential Borough Selections</b>	Ha/Tc 718ac	Map 3-5	Lands are available for lease, permit, or other less-than-fee disposal. Protect heritage sites.	This unit is comprised of lands that have been selected by the NSB as having potential for conveyance under its municipal entitlement. Subsistence occurs in and around this unit for moose, caribou, sheep, brown bear and fur bearers. Musk ox concentrations and caribou calving exist within this unit. The Dalton Highway passes through portions of this unit. The Trans Alaska Pipeline System (TAPS) runs through this unit. The proposed right-of-way for a natural gas pipeline also exists in the unit (ASAP line ADL 418997). A portion of the AKLNG proposed ROW exists within this unit.
			Manage this unit to maintain transportation and pipeline development. Authorizations must also consider potential impacts on the habitat and harvest values and include general mitigation measures that will avoid, minimize, and mitigate any potential negative effects. ADNR shall consult ADF&G regarding authorizations involving uses that may impact caribou calving habitat or musk ox concentrations. Lands within this unit have been identified by the NSB as potential municipal entitlement selections. If a subsequent municipal entitlement decision determines that it is otherwise appropriate to convey state land to the borough, then the Tc designation is extinguished and replaced by Ma designation that converts to a conveyable classification. This action affects only the area of the municipal entitlement selection. Lands within the proposed AKLNG and ASAP Rights-of-Way and other lands with infrastructure that is critical for oil and gas development, maintenance, or operations shall be retained in state ownership. Maintain important harvest/subsistence opportunities. Lands are available for lease, permit, or other less-than-fee disposal. Protect heritage sites.	

**Map 3-5: Dalton Corridor Region Planning Units and Designations**

## 1 2 **Chandalar Region (H)**

3  
4 The Chandalar Region is a remote area comprised of rugged mountains and steep river valleys  
5 within the central Brooks Range. It is situated south of the ANWR boundary to the Umiat  
6 meridian, from the Dalton Highway corridor boundary extending approximately 35 miles to  
7 the east. Most of the lands in this region are state-owned, except 1,291 acres in the northwest  
8 that are owned by BLM. The upper reaches of the East Fork Chandalar and Your Creek are  
9 the two major drainages that flow out of this region south to the main fork of the Chandalar  
10 River. There are no roads in the region, so access is limited to aircraft or jetboats in the summer  
11 and by snowmobile in the winter. Aside from some seasonal hunting camps and trap lines, the  
12 region is generally devoid of permanent habitation.  
13

### 14 15 **Distribution and Characteristics**

16  
17 There are 219,638 acres of land in the region; this includes 217,186 acres of state-owned land  
18 and 1,162 acres of state-selected land. Much of these state lands were conveyed from BLM  
19 during the planning process or are in tentatively approved status. The remaining state-selected  
20 lands exist in the southeast corner of the region. It is not known at this time if these lands will  
21 be conveyed to the state.  
22

23 The terrain throughout this region is mountainous. Vegetative patterns are characterized by a  
24 mix of high brush and alpine tundra with some bottomland spruce-hardwood forest in lower  
25 lying areas.  
26

### 27 28 **Access, Resources, and Uses of State Land**

29  
30 There are no roads in this region, as it is situated 5 miles from the Dalton Highway corridor.  
31 While it is possible to access parts of the region by boat, most occurs by aircraft or by  
32 snowmobile in the winter. The closest airstrip is at Chandalar Shelf, but there are no airstrips  
33 within the region itself. Gravel bar and float landings occur along river corridors and larger  
34 lakes. No RS 2477 trails or 17b easements exist in this unit.  
35

36 Dall sheep, grizzly bear and moose are present, and caribou migrate through the region.  
37 Subsistence, trapping and sport hunting occur. Tourism occurs but is widely dispersed,  
38 including dog sledding and ski touring. All state land in this region is within the fall zone for  
39 activities related to the Poker Flats rocket test facility. Subsistence occurs throughout the  
40 region for caribou, moose and sheep, as well as berries and other plants. Anaktuvuk Pass  
41 community members utilize the western portions of this region for subsistence activities  
42 including trapping. Recreation also occurs however it is widely dispersed.  
43

1 The western portion of this region has medium potential for locatable minerals including rare  
2 earth minerals.  
3  
4

5 **Management Planning Constraints and Considerations**  
6

7 No state and local management plans have previously affected this area. The North Slope  
8 Borough maintains both a comprehensive plan and a district coastal management plan. Both  
9 were consulted in the development of this plan.  
10  
11

12 **Management Summary**  
13

14 State land will be managed consistent with its designation(s); as specifically articulated  
15 through management intent found in the Resource Allocation Table in Chapter 3 and the  
16 applicable goals, objectives, and guidelines found in Chapter 2. Some lands have one  
17 designation while other lands are co-designated. The acreages listed below provide a quick  
18 reference of the designations and co-designations used in this region, and the acreages of  
19 designation(s).  
20

<b>Designation</b>	<b>Acreage, Chandalar Region</b>
Resource Management	210,169ac
Settlement	9,469ac

21  
22

1 **Resource Allocation Table – Chandalar Region (H)**  
2

Unit # / Name	Designation(s) / Acres	Map	Management Intent	Resources and Uses
<b>H-01</b> <b>Upper</b> <b>Chandalar</b>	Rm 210,169ac	Map 3-6	<p>Manage the unit for multiple resources and uses, with an emphasis in retaining the natural character of the area, maintaining wildlife habitat, research and recreational opportunities.</p> <p>Protect heritage sites.</p> <p>These lands shall be retained in state ownership to continue to provide opportunities for subsistence, hunting, fishing, material sales, timber sales, among other beneficial uses.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>Bordering the Umiat Meridian and a large area of adjacent state lands to the south, this large unit covers the entire Chandalar Region and consists of state-owned lands with a small portion of state-selected lands in the lower southeast corner and the western portion of the unit. The area is remote and is comprised of relatively steep rugged mountains within the central Brooks Range. Two relatively large drainages (North Fork Chandalar and Your Rivers) flow through the unit and vegetation is limited mainly consisting of tundra and shrubs at the lower elevations.</p> <p>Brown Bears are present in the drainage areas, Dall sheep in the higher elevations and Caribou are present throughout. Dispersed recreation and hunting/subsistence occurs within the unit and there are several DMLW issued permits for various types of research, including LAS 19102 issued for the Poker Flats Research Range. The AHRS reports heritage sites in or around this unit.</p>
<b>H-02</b>	Se 9,469ac	Map 3-6	<p>Land disposal is appropriate within this unit.</p> <p>Manage unit with an emphasis in maintaining wildlife habitat and recreational opportunities.</p> <p>These lands shall be retained in state ownership for purposes of supporting the State’s land disposal program.</p> <p>Lands are available for lease, permit, or other less-than-fee disposal.</p>	<p>Lands in this unit have been identified as a potential settlement area for disposal through the state land sales program.</p> <p>The area is remote and is comprised of steep rugged mountains within the central Brooks Range. Vegetation is limited mainly consisting of tundra and shrubs at the lower elevations.</p> <p>Brown Bears are present in the drainage areas, Dall sheep in the higher elevations and Caribou are present throughout. Dispersed recreation and hunting/subsistence occurs within the unit.</p>

3  
4

**Map 3-6: Chandalar Region Planning Units and Designations**

**Anadromous Waterbodies**

This section identifies major waterbodies within the plan boundary (see Table 3.1) and provides guidance for all waterbodies if they are anadromous. The management intent of the anadromous waterbodies is provided below.

**Designation/co-designation:** All anadromous waterbodies within this plan are designated or co-designated Habitat.

**Management Intent.** All anadromous waterbodies shall be managed to protect their habitat value while allowing other uses. The waterbodies may be identified as providing habitat for anadromous fish at lower reaches, but not at upper reaches. The areas containing anadromous fish are subject to change due to both new sampling efforts and shift in habitat use by fish. The Anadromous Waters Catalog is updated annually and should be consulted by adjudicators to determine the most up to date information.

**Table 3-1: Anadromous and Major Waterbodies Within Planning Area**

Major Waterbody	Anadromous Designated Ha
Anaktuvuk River	X
Atigun River	
Awuna River	
Ayiyak River	
Canning River	X
Chandler River	X
Colville River	X
Dietrich River	
East Fork Etivluk River	
East Fork Oolamnagavik River	
East Fork Tuluga River	
Echooka River	X
Etivluk River	
Itikmalak River	
Itkillik River	X
Ivishak River	X
John River	
Kachemach River	X
Kadleroshilik River	X
Kanayut River	X
Kavik River	X
Kikiakrorak River	X
Killik River	
Kiruktagiak River	
Kogosukruk River	
Kuparuk River	X
Kurupa River	

<b>Major Waterbody</b>	<b>Anadromous Designated Ha</b>
Kutchik River	
Lupine River	X
Middle Fork Okpikruak River	
Miluveach River	X
Nanushuk River	X
Nechelik Channel	X
Nigu River	
North Fork Chandalar River	
North Fork Koyukuk River	
Okokmilaga River	
Okpikruak River	
Oolamnagavik River	
Putuligayuk River	X
Ribdon River	X
Sagavanirktok River	X
Sakonowyak River	X
Saviukviayak River	X
Shaviovik River	X
Siksikpuk River	
Staines River	X
Tingmeachsiovik River	
Toolik River	
Tuluga River	
Ugnuravik River	X
West Fork Tuluga River	

1