

MANAGEMENT UNIT 10: PARKER LAKE

MANAGEMENT INTENT

Management Unit 10 is a large block of primarily borough-owned land that lies just to the west of the Kroto Creek corridor and includes Parker Lake. It contains large contiguous areas of soils with good agricultural potential and some of the best stands of timber in the Susitna Basin. It also serves as habitat and offers opportunities for settlement. Although presently inaccessible by road, access will be relatively easy to provide via an Oilwell Road extension or a route through the forest lands proposed for legislative designation in Petersville Road subunit 1a. See the Transportation section of Chapter 4 for additional information on routes proposed for consideration for future access development. In short, this area has some of the highest surface resource values in the planning area. Management Unit 10 will be open to mineral location and available for coal leasing except for the area designated for settlement in subunit 10b. Land along Chijuk Creek is available for coal leasing but closed to location. All public lands in this unit are available for oil and gas leasing.

There are two subunits within the Parker Lake Management Unit. Most of the region is included in subunit 10a, the land in borough ownership around Chijuk Creek. State lands surrounding Parker Lake are subunit 10b. See the maps at the end of this section for boundaries of these areas, and the accompanying chart for a summary of land uses for each subunit.

Subunit 10a is designated for forestry, public recreation and wildlife habitat. This subunit also contains soils with high potential for agricultural use. Because of the value of the resources present, this area should be carefully reevaluated to determine its best long term use when better information is available on the economic benefits of agriculture and forestry in the Susitna Basin. Opportunities for settlement and habitat management also should be considered when the area is reevaluated.

Subunit 10b: A small area surrounding Parker Lake is identified for additional land disposals. This includes the Parker Lake subdivision offered for sale in FY85 and adjacent lands north of the lake. This area is highly valuable for recreation due to the presence of the lake and the proximity to Kroto Creek. Settlement in this area should consist of small lot subdivisions designed to enhance both public and private recreational values.

MANAGEMENT GUIDELINES

The complete set of areawide management guidelines is presented in Chapter 2 of this plan. All of the guidelines potentially apply to uses within this management unit; however, those that are most likely to be applicable are indicated with asterisks in the list below.

- *Agriculture
- Fish & Wildlife Habitat
- *Forestry
- Recreation
- *Settlement
- Subsurface
- *Transportation
- Instream Flow
- *Lakeshore Management
- *Public Access
- Remote Cabin Permits
- *Stream Corridors
- Trail Management
- *Wetlands Management
- *Resource Management

Management guidelines that apply to this management unit only are presented below by subunit.

Subunit 10a (Chijuk Creek)

Access

When public lands are conveyed to private interests in this subunit, a public corridor will be retained to connect this subunit with the Kroto Creek corridor. (See also subunit 10b).

Mining

Public lands within 400' of Chijuk Creek will be closed to mineral location. The closure is intended to protect water quality and fish and wildlife habitat on one of the most important tributaries to Kroto Creek.

Subunit 10a & 10b (Chijuk Creek and Parker Lake)

Protection of Transportation Routes

Chapter 4 of this plan identifies a system of possible improvements to the regional and local transportation system. Two of these routes pass through these subunits. The precise location of these routes has not been determined, although a general location is shown on the maps in Chapter 4. Land use authorizations in

LAND USE DESIGNATION SUMMARY

SUBREGION Susitna Lowlands

MANAGEMENT UNIT 10 - Parker Lake

SUBUNIT	LAND OWNERSHIP (GENERALIZED)	LAND USE DESIGNATIONS				PROHIBITED SURFACE USE(S)*	COMMENTS
		SURFACE		SUBSURFACE			
		PRIMARY USE(S)	SECONDARY USE(S)	LOCATABLE MINERALS	LEASEABLE MINERALS		
10a Chijuk Creek	Borough	Forestry Public Recreation Wildlife Habitat	—	Open except along Chijuk Creek (see management guidelines)	Not available for coal leasing or prospecting	—	—
10b Parker Lake	State	Settlement (part existing subdivision)	Agriculture (homesteads) Forestry (personal use) Public Rec. Wildlife Hab.	Closed prior to disposal	Not available for coal leasing or prospecting	Remote Cabins Trapper Cabins	Estimated net offerings in new disposal = 430 acres, approxi- mately 20 unsold surveyed lots remain available over-the-counter in the existing subdivision

*Other uses such as material sales, land leases, remote cabin permits, etc., that are not specifically prohibited may be allowed. Such uses will be allowed if consistent with the management intent statement and management guidelines of this unit, and with the relevant management guidelines in chapter 2.

these units such as land sales, leases, or other actions should be located so as not to preclude the option to build these roads along feasible and efficient routes.

Subunit 10b (Parker Lake)

Lakeshore Management and Settlement

Waterfront property remaining in state ownership will not be sold when additional disposals are offered. These lands will be retained to keep public access to and around the lake and to provide public recreation opportunities in the area. An area of public land connecting the disposal area to Kroto Creek also will be retained for future use as a local recreation site and/or campground.

Subunits 10a and 10b (Chijuk Creek and Parker Lake)

Stream Corridors

The management intent for land adjacent to the streams referenced below is to permit fishing, camping and other active uses, and to protect water quality and riparian habitat. Consequently, this land should be retained in public ownership. Corridor widths will be set on a case-by-case basis using policies in Chapter 2. The buffer width on Chijuk Creek, one of the most important tributaries to Kroto Creek, should be 200' on each side of the stream in order to protect opportunities for hunting as well as the uses identified above. The standard minimum buffer width (200' on each side) also should be used on unnamed streams that appear on the USGS 1:63,360 scale topographic maps.