

MANAGEMENT UNIT 4 – WETLANDS

MANAGEMENT INTENT

Management Unit 4 is a lowland area bordered by Lake Creek, the Fairview Mountains, Yenlo Hills and Chelatna Lake. The area is a mixture of wetlands and better drained uplands. Numerous tributaries to Lake Creek, most of which are also anadromous fish streams, flow through this unit. The area south of Home Creek is high value moose habitat and may contain trumpeter swan nesting sites. Access to this unit is provided via a winter trail located between Home and Camp creeks and airstrips located to the west around Collinsville.

Management Unit 4 will be retained in public ownership and managed to preserve the habitat and water resources values within its boundaries. Remote cabins are a secondary use to allow for some private recreation in the unit. This unit will remain open to mineral location except for land along Home Creek and an adjacent unnamed tributary to Lake Creek. All public lands in this unit are available for coal and oil and gas leasing.

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
- Instream Flow
- Lakeshore Management
- Public Access
- *Remote Cabin Permits
- Settlement
- Subsurface
- Transportation
- Stream Corridors
- Trail Management
- *Wetlands Management
- Resource Management

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

Remote Cabins and Stream Corridors

Remote cabin permits will not be offered in Management Unit 4 for at least 10 years following adoption of this plan. When permits are offered, they should not be permitted within the buffers listed below on either side of the mean high water mark on the following streams:

Sunflower Creek — 300'

Home Creek — 300'

Unnamed tributaries to Lake Creek shown on the 1:63,360 USGS topographic maps — 200'

Development will be kept out of these buffers to minimize the impacts of development on wildlife migration corridors.

Remote Cabins and Trails

A buffer of 200' on either side of the centerline of the winter trail from Peters Creek to Collinsville shown on the 1:63,360 scale USGS topographic map will be identified. Remote cabins should not be permitted within this trail corridor.

Grazing

The riparian zones along Sunflower Creek and Camp Creek will be closed to grazing to prevent conflicts between livestock and the bears that concentrate seasonally along these streams.

Mining

Lands within 300' either side of Home Creek and lands within ¼-mile of the unnamed tributary to Lake Creek just south of Home Creek that encircles the north side of Mt. Yenlo and Willow Mt. will be closed to mineral location. These closures are intended to protect water quality and fish and wildlife habitat in two of the most important tributaries to Lake Creek.

LAND USE DESIGNATION SUMMARY

SUBREGION Sunflower Basin

MANAGEMENT UNIT 4 – Wetlands

SUBUNIT	LAND OWNERSHIP (GENERALIZED)	LAND USE DESIGNATIONS				PROHIBITED SURFACE USE(S)*	COMMENTS
		SURFACE		SUBSURFACE			
		PRIMARY USE(S)	SECONDARY USE(S)	LOCATABLE MINERALS	LEASEABLE MINERALS		
4 Camp Creek- Home Creek wetlands	State/ State Selected	Water Resources Wildlife Habitat	Remote Cabins	Open except along Home Creek and an unnamed tributary to Lake Creek (see mgmt. guidelines)	Available for leasing	Land Disposals Portions closed to grazing (see mgmt. guidelines)	

*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.