

# MANAGEMENT UNIT 4J

## *Seventeen Mile Slough*

### MANAGEMENT INTENT

**General.** A portion of this unit is designated settlement and may be offered for sale. The remainder of state land is retained in public ownership for multiple use management. The emphasis is on recreation, forestry, protection of habitat, and protection of future agricultural development opportunities.

Land disposals will be closed to mineral entry prior to sale. The remainder of state land in this unit is open to mineral entry.

**Agriculture.** Agriculture is designated a co-primary use in Subunit 4J3. Approximately 1,000 acres may be offered for private ownership. In Subunit 4J3, land may be sold fee simple (for settlement) if soils are not suitable for agriculture.

Julius Creek I (4J3)	500 acres
Julius Creek II (4J3)	500 acres

A buffer will be included on Julius Creek to minimize the impact on the Clear Creek fish hatchery operated by the Department of Fish and Game. The Department of Fish and Game will be consulted on farm conservation plans for this area.

**Fish and Wildlife.** Fish and wildlife habitat is designated a primary use in subunits 4J1 and 4J4. The area north of Clear is important-rated habitat for moose, black bear, and furbearers (B-1 habitat; see Appendix A, *Glossary*). Critical-rated black bear fall feeding areas are along Seventeen Mile Slough and other tributaries of the Nenana where salmon spawn. Black bear spring feeding areas are in boggy wetlands.

Resident fish species are important in the lower Nenana River. Opportunities for sport and subsistence activities will be maintained. Controlled burning for habitat enhancement would be beneficial to

wildlife species overall, and should be encouraged where other resource values are not compromised.

**Forestry.** Forestry is designated a primary use in Subunit 4J4, and a secondary use in subunits 4J2 and 4J3. The largest white spruce concentration in the Nenana drainage occurs west of Anderson, and extends along the west side of Seventeen Mile Slough almost to Nenana.

**Settlement.** Settlement is designated a primary use in Subunit 4J2. Approximately 3,000 acres may be offered for private ownership, in phases as shown. These disposals responded to local requests for additional land sales.

Anderson New I Homestead (4J2)	500 acres
Anderson New II Homestead (4J2)	1,500 acres
Anderson I Subdivision (4J2)	200 acres
Anderson II Subdivision (4J2)	200 acres
Anderson III Subdivision (4J2)	200 acres
Anderson IV Subdivision (4J2)	200 acres
Anderson V Subdivision (4J2)	200 acres

### MANAGEMENT GUIDELINES

Management guidelines that apply to all state land are listed in Chapter 2. Some or all of those guidelines may apply to uses in this unit.

**Forestry.** If a timber harvest is scheduled far in advance of agriculture development, the land should be reforested to protect soils. There may be an opportunity to manage for second growth. If a timber harvest occurs immediately before agriculture development, it will be managed as a salvage operation.

**LAND-USE DESIGNATION SUMMARY**  
**MANAGEMENT UNIT 4J: *Seventeen Mile Slough***

Subunit	Primary Surface Uses	Secondary Surface Uses	Subsurface <sup>1</sup>	Prohibited <sup>2</sup> Surface Use	Comments
4J1	Public recreation Wildlife habitat		Open	Land disposals Remote cabins	
4J2	Settlement	Forestry Public recreation Wildlife habitat	Closed prior to sale Closed to coal	Remote cabins	Plan map legend: 4J2 - Anderson New HS 4J2 - Anderson S Protect water quality
4J3	Agriculture Settlement	Forestry Improved pasture grazing Public recreation Wildlife habitat	Closed prior to sale Closed to coal	Remote cabins	Plan map legend: 4J3 - Julius Creek  Protect water quality of Clear Creek
4J4	Forestry Wildlife habitat		Open	Land disposals Remote cabins	

<sup>1</sup> Subsurface designations refer to locatable minerals. All areas are available for leasing for leasable minerals, except as noted for coal.

<sup>2</sup> Other uses such as material sales, land leases, or permits that are not specifically prohibited may be allowed. Such uses will be allowed if consistent with the management-intent statement, the management guidelines of this unit, and the relevant management guidelines listed in Chapter 2.