

# MANAGEMENT UNIT 3R

## *Nenana-Totchatket*

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### MANAGEMENT INTENT

**General.** The majority of state-owned land is designated agriculture. This land will be managed to preserve agricultural potential. The remainder of state land is retained in public ownership for multiple use management. The emphasis is on managing wildlife habitat and forestry.

Land disposals for agriculture will be closed to mineral entry prior to sale. The remainder of state land is open to mineral entry.

**Agriculture.** Agriculture is designated a primary use in Subunit 3R1. Approximately 147,000 acres may be offered for private ownership.

Nenana-Totchatket Agriculture(3R1) 147,000 acres

The cropland soil is generally silt loam ranging from 19 to 28 inches deep, overlying sand with moderate permeability and surface topography ranging from nearly level to hilly.

Agriculture development is expected to be a mix of commercial and subsistence projects. Parcel sizes may vary from very large to very small, depending upon soil conditions and production goals. Agriculture development will depend upon construction of access across the Nenana River.

Additional soil studies and range management studies may indicate suitability for grazing in some areas of the unit.

Approximately 10,000 acres of agriculture-designated land are not suitable to be actively managed for agriculture. These areas are smaller, isolated patches of poorly drained soils, soils underlain with

permafrost, and unsuitable soils intermixed with suitable soils. Detailed information on soils is available from the U.S.D.A. Soil Conservation Service.

**Fish and Wildlife.** Wildlife values are low relative to populations in the adjacent Tanana and Minto Flats. Hunting, trapping, or subsistence activities are light.

Wet and marshy terrain in Subunit 3R2 is designated primary use wildlife habitat.

**Forestry.** Subunit 3R1 has approximately 4.5 million cubic feet of medium quality timber. Forestry is designated a secondary use.

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

### 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.

**Trails.** The North Commission Trail will be preserved as a 100-foot platted access prior to disposal. Farm tract layout in the vicinity of this trail will incorporate the trail as a tract boundary. The trail should remain naturally vegetated and will serve as a windbreak.

**LAND-USE DESIGNATION SUMMARY  
MANAGEMENT UNIT 3R: NENANA-TOTCHAKET**

Subunit	Primary Surface Uses	Secondary Surface Uses	Subsurface <sup>1</sup>	Prohibited <sup>2</sup> Surface Use	Comments
3R1	Agriculture	Forestry	Closed prior to sale	Remote cabins	Plan map legend: 3R1 - Nenana - Totchaket Ag
3R2	Wildlife habitat		Open	Grazing	

<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.