

State of Alaska
Department of Natural Resources
Division of Forestry & Fire Protection
NORTHERN REGION
FAIRBANKS-DELTA AREA
Forest Land Use Plan



**Cache Creek Mixed 2025 Timber Sales
NC-1984-F, NC-1989-F, NC-1991-F, NC-1996-F,
NC-1998-F, NC-1999-F, & NC-2069-F**

AUGUST 2025

Abbreviations

AAC	Alaska Administrative Code
ADEC	Alaska Department of Environmental Conservation
ADF&G	Alaska Department of Fish and Game
ADNR	Alaska Department of Natural Resources
AS	Alaska Statute
BIF	Best interest finding
CCF	Hundred cubic feet
DBH	Diameter at breast height (4.5 feet above root collar)
DMLW	Division of Mining, Land and Water
DOF	Division of Forestry & Fire Protection
ETAP	Eastern Tanana Area Plan
FLUP	Forest Land Use Plan
FRPA	Alaska Forest Resources and Practices Act
FYSTS	Five-Year Schedule of Timber Sales
MBF	Thousand board feet
OHA	Office of History and Archeology
ROW	Right-of-way
TVSF	Tanana Valley State Forest
TVSF MP	Tanana Valley State Forest Management Plan, 2025 Update

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I. Introduction

Project File Number: **NC-1984-F, NC-1989-F, NC-1991-F, NC-1996-F, NC-1998-F, NC-1999-F, & NC-2069-F.**

Division of Forestry & Fire Protection Office: Fairbanks-Delta Area
Area Forester: Kevin Breitenbach, Fairbanks-Delta Forester
Forest Practices Geographic Region (AS 41.17.950): Region III

This Forest Land Use Plan (FLUP) covers proposed forest operations on approximately 208 acres of mature birch forest and mixed birch & spruce forest from state lands in the Cache Creek Forest Road area near Fairbanks. It is intended to provide the best available information regarding the proposed harvest of timber, and management of other non-timber uses in compliance with AS 38.05.112 and AS 41.17.060, and must be adopted by the DNR before the proposed activity can occur.

☒ This Forest Land Use Plan is for timber sale(s) which have been determined to be in the best interest of the state pursuant to AS 38.05.035 (e) and AS 38.05.945; This FLUP does not determine whether or not to access and sell timber within the timber sale area, nor the method of sale. Those decisions have been made previously in the Best Interest Finding and are not appealable under this FLUP.

☐ This Forest Land Use Plan is for timber sale(s) for which a Preliminary Best Interest Finding is currently out for review. A final best interest finding must be completed prior to adoptions of a final FLUP pursuant to AS 38.05.035 (e) and AS 38.05.945; Cache Creek Mixed 2025 Timber Sales PBIF includes proposed timber sales NC-1984-F, NC-1989-F, NC-1991-F, NC-1996-F, NC-1998-F, NC-1999-F, & NC-2069-F; and is available on DOF's public webpage: <http://forestry.alaska.gov/timber/fairbanks>

☐ This Forest Land Use Plan is for timber to be harvested that does not require a final finding pursuant to AS 38.05.035 (e) and notification under AS 38.05.945.

This Forest Land Use Plan was made available for public comments; the review period ended on **7/14/2025**. After public and agency review of the draft FLUP, the DOF reviewed comments, made changes as appropriate (see Appendix C) and has adopted this FLUP. This Forest Land Use Plan has been adopted by the Department of Natural Resources. Site specific compliance with the Alaska Forest Resources and Practices Act and the Regulations, as well as the Final Finding for this proposed project are reflected in this Forest Land Use Plan and will be implemented in the Timber Sale Contract.

An eligible person affected by this decision, and who provided timely written comment or public hearing testimony to the department, may appeal the decision to the DNR Commissioner per AS 44.37.011 and 11 AAC 02. Comments on the specific requirements for harvest, access, and reforestation operations in the FLUP should be submitted in writing to Kevin Breitenbach, Fairbanks-Delta Area Forester on or before **Tuesday, September 2nd, 2025**. Address for submitting written comments: **3700 Airport Way, Fairbanks AK 99709**, or email **kevin.breitenbach@alaska.gov**.

☒ Other Documents are referenced in this FLUP. This timber sale is designed to be consistent with the management intent of the following documents:

☒ Other Documents are referenced in this FLUP. This timber sale is designed to be consistent with the management intent of the following documents:

2025 Tanana Valley State Forest Management Plan Update
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The administrative record for these sales is maintained at the Division of Forestry & Fire Protection Fairbanks Office filed as NC-1984-F, NC-1989-F, NC-1991-F, NC-1996-F, NC-1998-F, NC-1999-F, & NC-2069-F.

A. Legal description

- **NC-1984-F / Cache Point Mixed:** a 2-unit 26-acre mixed sale located 7.5 miles down Cache Creek Road, then 0.9 miles down an existing spur. This proposed sale is within Section 34, T1N, R4W, Fairbanks Meridian.
- **NC-1989-F / Keystone Creek Mixed:** a 104-acre 3-unit mixed sale located 10.1 miles down Cache Creek Road, then 3.0 – 4.4 miles up the Keystone Creek spur on the uphill side. This proposed sale is within Sections 11 & 15, T1N, R4W, F.M.
- **NC-1991-F / Fortune Creek Mixed #1:** a 15-acre mixed sale located 10.1 miles down Cache Creek Road, then 0.4 miles down the Fortune Creek spur on the downhill side. This proposed sale is within Section 29, T1N, R4W, F.M.
- **NC-1996-F / Cache 8 Mile Birch:** a 10-acre birch sale located 7.8 miles down Cache Creek Road on the uphill side. This proposed sale is within Section 27, T1N, R4W, F.M.
- **NC-1998-F / Keystone's End Spruce:** a 27-acre spruce sale located 10.1 miles down Cache Creek Road, then 4.0 miles up the Keystone Creek spur on the downhill side. This proposed sale is within Section 27, T1N, R4W, F.M.
- **NC-1999-F / Fortune Creek Mixed #2:** a 19-acre mixed sale located 10.1 miles down Cache Creek Road, then 1.0 miles up the Fortune Creek spur. This proposed sale is within Sections 29-30, T1N, R4W, F.M.
- **NC-2069-F / Cache Creek 9 Mile Spruce:** an 8-acre spruce sale located 8.7 miles down Cache Creek Road, then 0.4 miles up an unnamed spur. This proposed sale is within Sections 11 & 15, T1N, R4W, F.M.

See maps in Appendix A.

B. Operational Period

Approximately 3 years from the “Effective Date” on the signed contract. Timber contracts administered by the Fairbanks-Delta office generally have a 3-year operational period terminating on May 31 of the third year.

C. Timber Disposal

- ☒ Timber will be sold and will have a contract administrated by the State.
- ☐ Timber will be available to the public; permits obtained by the public will be issued by the State.
- ☐ Other

D. Objectives and Summary

- Provide raw material for the forest industry to produce timber products that provide benefits to the state and local economy through employment opportunities.
- Harvest the commercial fuelwood before a significant decrease in vigor occurs and return the site to a young, productive mixed forest.
- Provide firewood for the residential heating needs of interior Alaska communities.
- Promote multiple use management that provides for the production, utilization, and replenishment of timber resources while perpetuating personal, commercial, and other beneficial non-timber uses of forest resources.

I. Affected Land Owners/Jurisdictions

A. State

Activity on ownership:	Access Easement	Harvest	Written Representative Approval
<input checked="" type="checkbox"/> Tanana Valley State Forest	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Other state land managed by DNR	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> University of Alaska	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Mental Health Trust	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> School Trust	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

B. Other Land Ownership

Land Owner: n/a	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Land Owner Representative: n/a

II. Harvest Methods, Silvicultural Actions, and Management of Non-timber Resources

Forest operations will be designed to:

- Protect fish habitat and water quality in compliance with the best management practices in 11 AAC 95.260-.370,
- Manage for the other land uses and activities identified in AS 41.17.060 and the Best Interest Finding for this timber sale, and
- Ensure prompt reforestation and maintenance of site productivity in compliance with AS 41.17.060(c) and 11 AAC 95 .375-.390.

Harvest and Silvicultural Methods:

- ☒ The silvicultural actions are described in this document, and no prescription was written or is necessary.
- ☐ A silvicultural prescription has been written and is attached to this document in Appendix B.

A. Timber Stand Description and History

Proposed timber sales include mature productive upland forest with mixed birch and white spruce forest.

- **NC-1984-F / Cache Point Mixed:** 26-acre mixed stand in two units. This stand is composed of primarily white spruce sawtimber and birch fuelwood with a minor component of aspen. This stand has an average estimated age at breast height of 149 years, and the spruce component and degree of canopy closure is highest on the southmost portions of the sale. Typical spruce diameters are between 14-20" and 90 ft tall, with an estimated basal area of 80 ft² /acre. Typical birch diameters were 11-13" and 70 feet tall, with an estimated basal area of 15 ft² /acre. North and east of this proposed sale area are 7 past DOF sales totaling 235 acres that were harvested between the late 1980s and early 2000s, principally under a partial cut harvest system that left significant standing timber. Timber remaining in those harvested areas is largely birch at the very end of its rotation age with accumulating health and form defects.
- **NC-1989-F / Keystone Creek Mixed:** a 104-acre 3-unit mixed stand with patches of denser mature spruce forest with a closed canopy, surrounded by mature open canopy birch and spruce forest. The stand has an estimated basal area of 70 ft² / acre of spruce sawlogs and 30 ft² /acre of mixed fuelwood. The average age of cored spruce trees was 171 years at breast height. Birch timber is senescing with high levels of form and health defects. White spruce site indices (average height expected at 100 years) were generally good, between 70-80. Spruce trees averaged 15 inches diameter at breast height (dbh) and 80 feet tall. Birch trees averaged 12 inches dbh and 65 feet tall.
- **NC-1991-F / Fortune Creek Mixed #1:** a 15-acre mixed stand with an estimated basal area of 60 ft² / acre of mixed birch and spruce fuelwood and 30 ft² /acre of sawlog spruce. Spruce sawlog trees averaged 15 inches dbh and 80 feet tall. Birch trees averaged 12 inches dbh and 70 feet tall. Cored spruce trees indicate a stand age around 160 years at breast height, and large aspen and birch appear to be of this

- cohort. A younger cohort of birch and white spruce fuelwood is estimated around 60 years (the 1958 Murphy Dome W-5 fire likely partially impinged on the sale area). White spruce site indices (average height expected at 100 years) were quite favorable, between 80-90.
- **NC-1996-F / Cache 8 Mile Birch:** a 10-acre birch stand with an estimated basal area of 90 ft² / acre of birch fuelwood. Average diameter of birch was 11 inches with an average height of 65 feet, and first fork was typically above 40 feet. A small component of mature spruce and senescing aspen is also present. The stand has an open canopy with significant snags and downed logs, as well as spreading alder shrubs in canopy gaps.
 - **NC-1998-F / Keystone's End Spruce:** a 27-acre closed canopy spruce stand with a lesser component of mixed spruce and birch fuelwood. Nearby harvested stands have moderate volumes of white spruce sawtimber (14-22 CCF/acre).
 - **NC-1999-F / Fortune Creek Mixed #2:** a 19-acre mixed stand with an estimated basal area of 70 ft² / acre of birch and 20 ft² / acre of spruce sawlogs. Spruce sawlog trees averaged 14 inches dbh and 80 feet tall. Birch trees averaged 10 inches dbh and 70 feet tall. Cored spruce trees indicate a stand age around 160 years at breast height, and large aspen and birch appear to be of this cohort. A younger cohort of birch and white spruce fuelwood is estimated around 60 years (the 1958 Murphy Dome W-5 fire likely partially impinged on the sale area). White spruce site indices (average height expected at 100 years) were quite favorable, between 80-90.
 - **NC-2069-F / Cache Creek 9 Mile Spruce:** an 8-acre closed canopy spruce stand with an estimated basal area of 130 ft² / acre of spruce sawlogs and 30 ft² / acre of spruce fuelwood.

B. Timber Harvest Activities

Timber Harvest Activities are displayed in Table 1. These sales are located on mid- and toe-slopes above Keystone, Cache, and Goldstream valleys.

Table 1. Timber Harvest Activities

Unit ID	Acres	Topography	Silvicultural Action	Logging Method
NC-1984-F	26	10-15% slope	Clear cut	Ground-based, whole tree harvest
NC-1989-F	104	20-30% slope	Clear cut with reserves	Ground-based, whole tree harvest
NC-1991-F	15	8-12% slope	Clear cut	Ground-based, whole tree harvest
NC-1996-F	10	20- 25% slope	Heavy partial cut for birch	Ground-based, whole tree harvest
NC-1998-F	27	10-20% slope	Clear cut with reserves	Ground-based, whole tree harvest
NC-1999-F	19	10-15% slope	Clear cut	Ground-based, whole tree harvest
NC-2069-F	8	15% slope	Clear cut	Ground-based, whole tree harvest

C. Site Preparation

Natural regeneration will be utilized initially for reforestation. These sales have been laid out so that areas adjacent to and/or within the boundaries include mature, robust spruce and birch trees to provide seed to harvest units. Mechanical ground scarification will be used on portions of the harvest area where feasible and necessary (generally <20% slope).

☐ Site preparation will not be necessary. There is either sufficient residual stocking, or because there has been sufficient soil disturbance by logging to forego scarification.

☒ Site preparation will be implemented and described in Table 2:

Table 2. Site Preparation

Unit ID	Acres	Site Preparation Method	Date of Completion
NC-1984-F	26	Mechanical patch scarification Where slope < 20%	Completed annually following the previous season's harvest
NC-1989-F	104	none	n/a
NC-1991-F	15	Mechanical patch scarification	Completed annually following the previous season's harvest
NC-1996-F	10	none	n/a
NC-1998-F	27	Mechanical patch scarification Where slope < 20%	Completed annually following the previous season's harvest
NC-1999-F	19	Mechanical patch scarification	Completed annually following the previous season's harvest
NC-2069-F	8	none	n/a

Mechanical site preparation should avoid driving heavy equipment over known den sites greater than 12" in diameter (e.g., dens for fox, wolves, and bears).

D. Reforestation

The sale area will be reforested in compliance with the Forest Resources and Practices regulations (11 AAC 95.375-.390) Natural regeneration will be utilized initially for reforestation. The sale areas have been laid out so that areas adjacent to the boundary include mature, robust trees to provide seed to this unit, and root-collar sprouting of birch is also anticipated. Mechanical ground scarification on flatter portions of the sale areas (<20% slopes) will be required to create suitable microsites for seedling establishment and slow the growth of grass competition. Harvest operations on steeper portions are expected to provide suitable seedbeds. Reforestation will be assessed post-harvest, and a regeneration survey will be conducted if regeneration appears marginal or patchy. If the survey indicates inadequately stocked areas, then scarification may be performed on non-stocked areas. The goal for regeneration is to achieve a minimum of 450 evenly distributed trees per acre at the end of the regeneration survey period (any commercial tree species).

Harvest type as it relates to reforestation requirement:

- ☒ Clearcut
- ☐ Region I: Partial Harvest leaving more than 50% live basal area (11 AAC 95.375(b)(3))
- ☐ Region II or III: Partial Harvest relying on residual trees to result in a stocking level that meets standards of 11 AAC 95.375(b)(4).

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Season of harvest:

- ☐ Winter harvest only
- ☐ Non-winter harvest only
- ☒ All-season harvest

Regeneration type:

- ☒ Natural regeneration

List species: Alaska birch, white spruce, quaking aspen

- ☒ Coppice

List species: Alaska birch

- ☐ Artificial regeneration

- ☐ Seeding: Species and source of seed (general vicinity location of seed source)

- ☐ Planting: Species: _____ Date of proposed planting: _____

Source of seedlings (location of seed source): _____

See Appendix B for further reforestation details.

E. Slash Abatement

- ☐ Potential for insect infestations caused by slash accumulations exists. Slash abatement for controlling infestations will be implemented as required by 11 AAC 95.370.
- ☒ Lop and scatter slash; accumulations will be kept to less than 2 feet in height.
- ☐ Slash will be disposed of by the operator ☒ Slash will be disposed of by the State
- ☐ Other - method of slash disposal: ☐ removal off site ☐ crushing or grinding ☐ burning
- ☒ Burn permits necessary from DOF and DEC to be acquired.
- ☒ The operator will contact the DOF local area office prior to ignition of debris.

F. Soil Stability / Erosion / Mass Wasting

- ☒ Maximum percent side slopes are $\leq 50\%$
☐ Maximum percent side slopes are $> 50\%$

Percentage of sale area with slopes $> 50\%$: 0%

Maximum percent slopes: 40%

- ☒ There are no indicators of unstable areas.
☐ Indicators of unstable areas were identified and will be mitigated by actions indicated below.

G. Timber Harvest—Surface Water Protection

- ☒ There are no streams or lakes abutting or within a harvest unit.
☐ Known surface waters and protection measures are described in Table 3 below. *Locations are included in the operational map in the Appendices.*

Table 3. Protection for Known Surface Waters

Unit	Waterbody Name	AS 41.17.950 Classification	ADF&G AWC #	Required Riparian Protection	Site-specific actions to minimize impacts on riparian area
	NONE				

Surface waters listed above were reviewed by the Department of Fish and Game:

- ☒ During the timber sale planning process
☒ During the agency review conducted for the Best Interest Finding for this sale
☒ During the drafting of this Forest Land Use Plan
☐ Stream Crossings (Title 16) Permits are needed per ADF&G Division of Habitat

Surface waters listed above were reviewed by the Department of Environmental Conservation:

- ☒ During the timber sale planning process
☒ During the agency review conducted for the Best Interest Finding for this sale
☒ During the drafting of this Forest Land Use Plan

Non-classified surface waters are subject to applicable BMPs in 11 AAC 95.

Notes:

H. Wildlife Habitat

- ☒ Wildlife species and allowances for their important habitats were addressed in writing by the Department of Fish & Game during the Best Interest Finding review.
☒ Wildlife species and allowances for their important habitats were addressed in writing by the Department of Fish & Game during the drafting of this Forest Land Use Plan.

Silvicultural practices to be applied to minimize impacts to wildlife habitat or wildlife management:

- ☒ Timber retention - concentrations of timber surrounding harvest units, or interspersed within harvest units to provide cover.
- ☒ Snag Retention- snags or isolated trees left for cavity nesting species.
- ☒ Large Woody Debris – concentrations of downed timber or logging debris interspersed within harvest units to provide cover left on site.
- ☐ Other actions

Notes:

I. Cultural and Historical Resource Protection

- ☒ This project was reviewed by the State Historic and Preservation Office (SHPO).
- ☐ No artifacts have been reported within the project area(s).
- ☐ Known or likely sites have been identified and a mitigation plan is in place. (Describe the mitigation actions.)

J. Other Resources Affected by Timber Harvest and Management

- ☒ There are other resources and areas of concern besides surface water, fish habitat, and wildlife habitat that may be affected. Mitigations actions were addressed in the Best Interest Finding.

Table 4. Other Affected Resources / Areas of Concern

Impacted Resource	Reviewing Agency	Impact/ Mitigation Actions
Viewshed from Lincoln Creek Subdivision over Keystone Creek Valley	DNR/DOF	Break large sales into smaller units < 50 acres, utilize irregularly shaped boundaries and/or leave islands to obscure the harvest areas within the existing landscape

- ☐ There are no affected resources or areas of concern other than surface water, fish habitat, and wildlife habitat, which are addressed in this Forest Land Use Plan.

Notes:

III. Roads and Crossing Structures

A. Road Design, Construction, and Maintenance

Roads will be designed, constructed, and maintained to prevent significant adverse impacts on water quality and fish habitat (AS 41.17.060(b)(5)), and site productivity (AS 41.17.060(c)(5)). Roads will comply with the best management practices in the Forest Resources and Practices Regulations (11 AAC 95.285 – 95.335). Roads used for access will also be maintained for multiple users following all applicable guidelines in the Tanana Valley State Forest Management Plan.

Roads or other means required for the access and removal of this timber from the harvest area(s) or unit(s) are listed in Table 5A and 5B.

Table 5A. Road Reconstruction and Use

Road ID	Segment	Harvest Unit	Miles	Road Class	Maximum Grade %*	Constructed By	Maintained By
Cache Creek Forest Road	1	All	10.1	Primary	8	DOF	Purchaser
7.5 Mile Firewood Loop	2	NC-1984-F	0.5	Secondary	10	DOF	Purchaser
Unnamed Spur Road	3	NC-1984-F Unit 1	0.4	Spur	12	DOF	Purchaser
Unnamed Spur Road	4	NC-1984-F Unit 2	0.6	Spur	12	DOF	Purchaser
8.5 Mile Spur	5	NC-2069-F	0.4	Spur	12	DOF	Purchaser
Fortune Creek Road	6	NC-1991-F NC-1999-F	1.2	Secondary	10	DOF	Purchaser
Keystone Creek Road	7	NC-1984-F NC-1998-F	4.0	Secondary	10	DOF	Purchaser

Table 5B. New Road Construction and Use

Road ID	Segment	Harvest Unit	Miles	Road Class	Maximum Grade %	Constructed By	Maintained By
NC-1984-F Access Spur	8	NC-1984-F	0.2	Spur	12	Purchaser	Purchaser
NC-2069-F Access Spur	9	NC-2069-F	0.1	Spur	12	Purchaser	Purchaser
NC-1989-F Unit 3 Spur	10	NC-1989-F	0.2	Spur	12	Purchaser	Purchaser

Road Class is as defined in the DOF Road Standards.

**Note: Roads must be less than 20% grade per 8 AAC 61.1060 Additional Logging Standards.*

Notes: Spur road construction and skid trails within timber sale boundaries are expected within each timber sale.

B. Soil Erosion / Mass Wasting

Maximum percent side slopes: 40%

☒ Maximum percent side slopes are $\leq 50\%$

☐ Maximum percent side slopes are $> 50\%$

☐ There are no indicators of unstable areas where roads will be constructed

☐ Indicators of unstable areas were identified and will be mitigated by actions indicated below:

Table 6. Road Erosion Control Risk and Mitigation

Road ID	Segment	Mile	Identified Erosion Risk	Risk Level	Mitigation
Cache Creek Forest Road	1	10.1	Negligible	Low	Existing road; maintain to DOF Road Standards
7.5 Mile Firewood Loop	2	0.5	Negligible	Low	Existing road; maintain to DOF Road Standards
Unnamed Spur Road	3	0.4	Negligible	Low	Existing road; maintain to DOF Road Standards
Unnamed Spur Road	4	0.6	Negligible	Low	Existing road; maintain to DOF Road Standards
8.5 Mile Spur	5	0.4	Negligible	Low	Existing road; maintain to DOF Road Standards
Fortune Creek Road	6	1.2	Negligible	Low	Existing road; maintain to DOF Road Standards
Keystone Creek Road	7	4.0	Negligible	Low	Existing road; maintain to DOF Road Standards
NC-1984-F Access Spur	8	0.2	Negligible	Low	New Road; construct and maintain to DOF Road Standards
NC-2069-F Access Spur	9	0.1	Negligible	Low	New Road; construct and maintain to DOF Road Standards
NC-1989-F Unit 3 Spur	10	0.2	Negligible	Low	New Road; construct and maintain to DOF Road Standards

General Timber Sale Erosion Control:

- ☐ Grass seeding ☐ Erosion control mats ☐ Wattle ☒ Waterbars
☐ Other: _____ ☐ Not applicable

C. Crossing Structures

Are you removing or replacing drainage structures? ☐ YES ☒ NO

☒ No crossing structures are needed within the project area.

☐ Crossing structures will be placed in access roads as described in the table below:

Table 7. Required Drainage and Crossing Structures on Known Surface Waters

Road ID	Segment	Mile	Bridge Length (ft.)	Structure Type	AS 41.17.950 Stream Classification	ADF&G AWC Number	Duration of crossing structure in place
NONE							

D. Road Closure

Roads constructed for the timber sale that are left open will be subject to maintenance standards under 11 AAC 95. 315. Otherwise, roads constructed for the timber sale will be closed, subject to standards under 11 AAC 95.320.

Table 8. Road Closures

Road ID	Segment	Unit	Closure Type All Season/Winter	Estimated Closure Date	Projected Road Use after Timber Harvest
NONE					

E. Material Extraction

- ☒ There will be no material extraction sites in the project area.
☐ Material extraction and associated overburden disposal will be located outside of riparian areas and muskegs. Material extraction and disposal will be located as shown on the operation map, in a manner that prevents runoff from entering surface waters.
☐ Other:

F. Other Resources Affected by Roads or Material Extraction

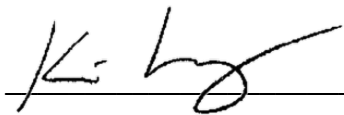
List resources other than water, habitat or cultural resources potentially impacted by road construction, and indicate how impacts will be mitigated. Other affected resources could be, but are not limited to mining claims, scenic areas, recreational trails, etc.

Table 9. Other Affected Resources

Impacted Resource	Reviewing Agency	Impact / Mitigation Actions
Recreational trails	DNR/DOF	Require in contract that existing trails be kept open and unimpeded

II. Approvals

This Forest Land Use Plan has been reviewed by the Division of Forestry & Fire Protection and provides the information necessary to be adopted by the Department of Natural Resources as required by AS 38.05.112.



Regional Forester

8/13/2025

Date

APPEALS:

An eligible person affected by this decision, and who provided timely written comment or public hearing testimony to the department, may appeal the decision to the DNR Commissioner per AS 44.37.011 and 11 AAC 02. Any appeal must be received within twenty (20) calendar days after issuance of this decision under 11 AAC 02.040. An eligible person must first appeal a decision to the Commissioner before seeking relief in superior court. The Alaska State Courts establish its own rules for timely appealing final administrative orders and decisions of the department.

Appeals may be mailed or hand-delivered to the DNR Commissioner's Office, 550 W. 7th Avenue, Suite 1400, Anchorage, Alaska, 99501; or faxed to (907)-269-8918; or sent by electronic mail to dnr.appeals@alaska.gov. Appeals must be accompanied by the fee established in 11 AAC 05.160(d)(6), which has been set at \$200 under the provisions of 11 AAC 05.160 (a)-(b).

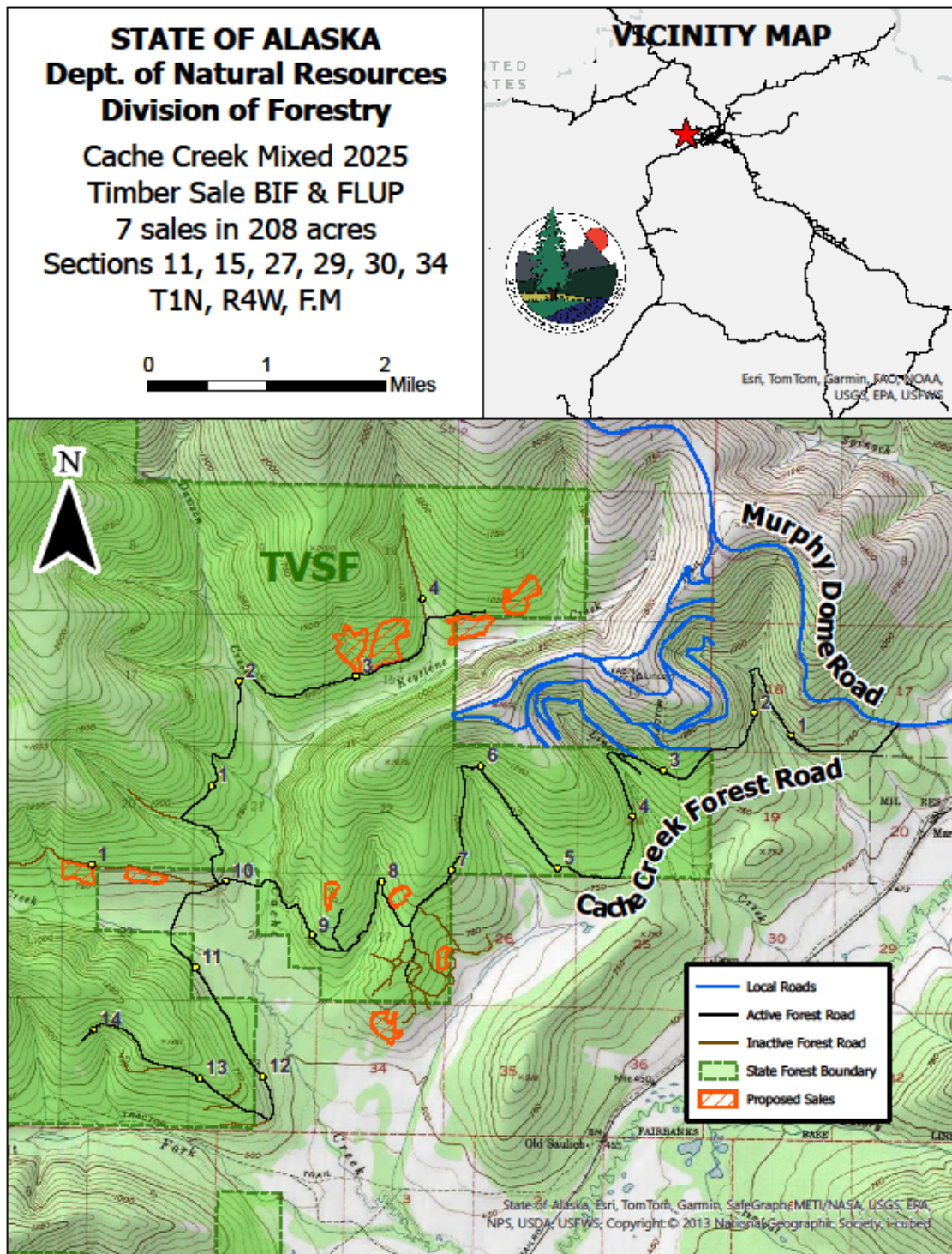
If no appeal is filed by that date, this decision goes into effect as a final order and decision on **9/2/2025**.

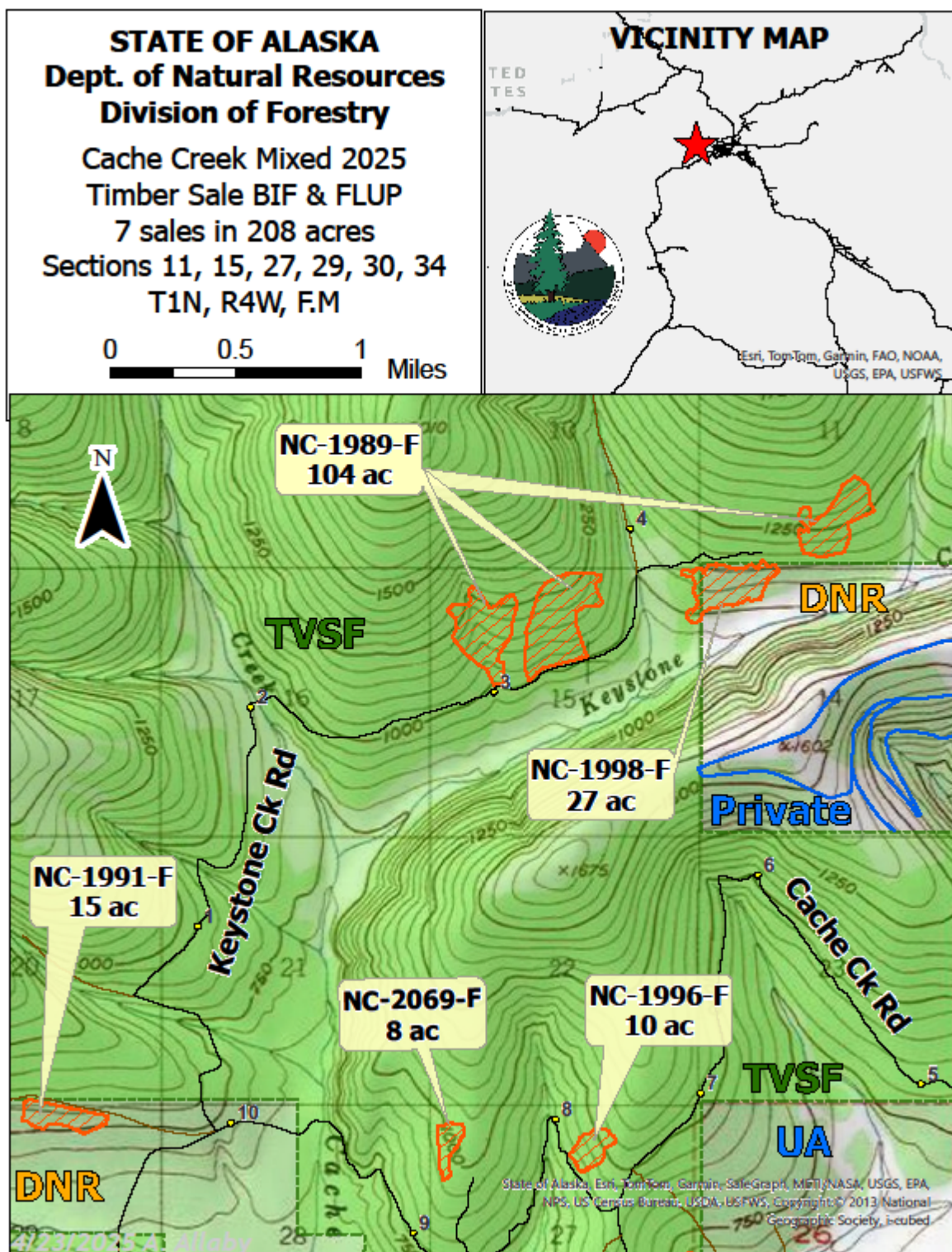
A copy of 11 AAC 02 is enclosed and is also available on the department's website at <https://dnr.alaska.gov/mlw/pdf/DNR-11-AAC-02.pdf>.

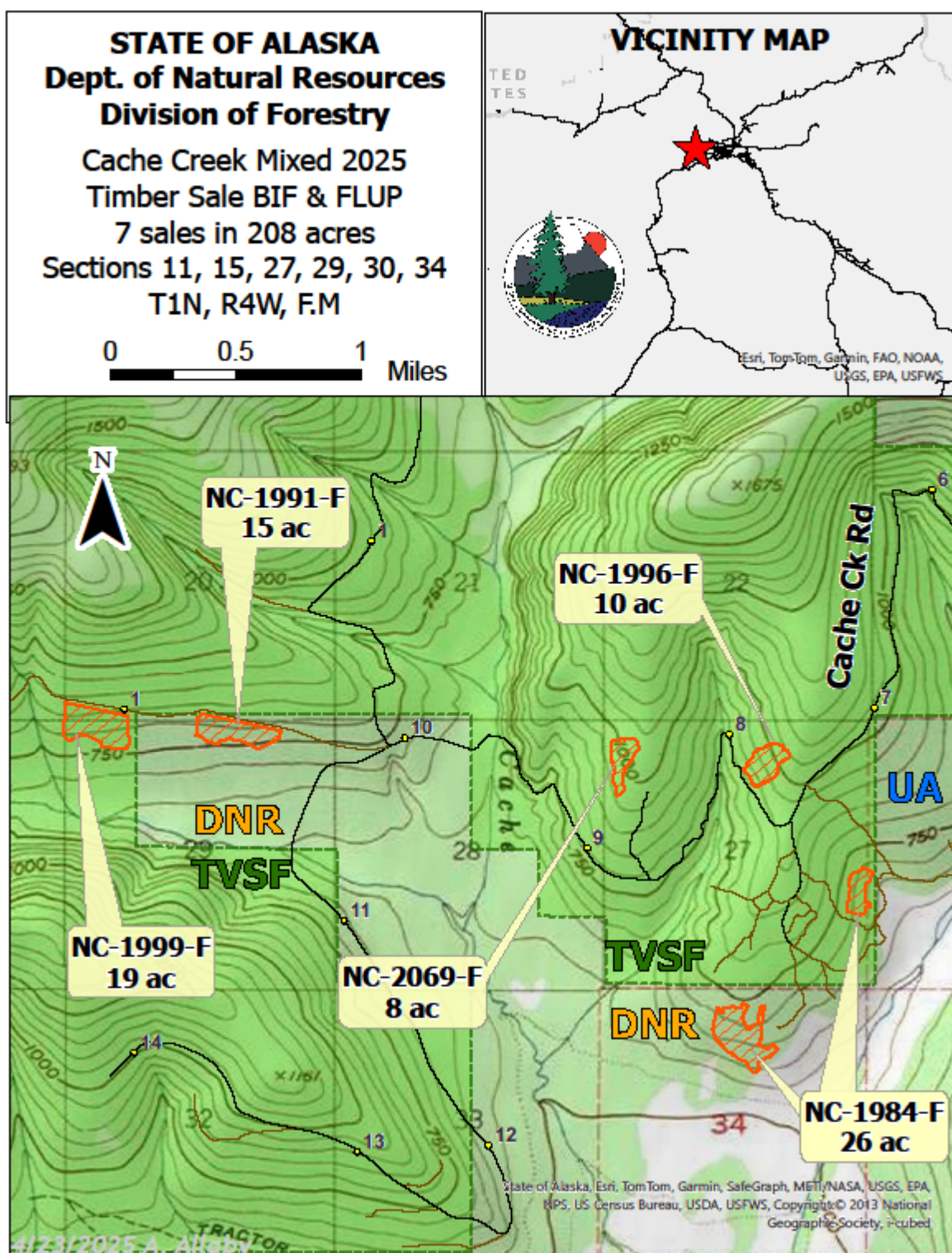
If you have any questions, please contact Andrew Allaby of the Fairbanks-Delta Area Office at (907)-451-2603 or e-mail andrew.allaby@alaska.gov.

III. Appendices

Appendix A: Sale maps







Appendix B: Public and Agency Comments and Responses

Commenter	Comment	Response
Alaska Dept. of Fish & Game (ADFG)	No issue of concern.	Noted.
Division of Mining, Land, & Water (DMLW) Alaska Dept. of Natural Resources (DNR)	Ensure no access along existing trails is blocked by equipment or brush piles.	DOF will ensure trail access is kept open and unblocked for the public.
Office of History and Archeology (OHA)	Recommend an archeological survey where all-season road construction or ground scarification is planned.	DOF contracts will comply with the Alaska Historic Preservation Act, including prohibitions on the removal or destruction of cultural resources. If, during the course of operations, any physical remains of historic, archaeological, or paleontological nature are discovered, work in that immediate vicinity must cease and the State must be notified.
Alaska Dept. of Environmental Conservation (DEC)	None.	Noted.
Alaska Division of Agriculture, Alaska Dept. of Natural Resources (DNR)	NC-1991-F and NC-1984-F are on land designated for Agriculture. The soil type may be suitable for grazing. No objections to the timber sale. Please leave any constructed roads or skid trails available for future use.	Noted. DOF will ensure constructed access is stored for future use while limiting erosion and ensuring FRPA Compliance.