

State of Alaska
Department of Natural Resources
Division of Forestry
Southeast Area



Final Forest Land Use Plan
Coffman Cove
SSE 1336-K

January, 2017

Contents

I. Introduction	4
A. Legal Description	5
B. Operational Period.....	5
C. Timber Disposal	5
D. Objectives and Summary.....	6
II. Affected Land Owners/Jurisdictions	7
A. State.....	7
B. Other Land Ownership	7
III. Harvest Methods, Silvicultural Actions, and Management of Non-timber Resources	7
A. Timber Stand Description and History	7
B. Timber Harvest Activities	8
C. Site Preparation	8
D. Reforestation:	8
E. Slash Abatement.....	9
F. Timber Harvest—Surface Water Protection.....	10
G. Wildlife Habitat	10
H. Cultural and Historical Resource Protection.....	11
I. Other Resources Affected by Timber Harvest and Management	11
IV. Roads and Crossing Structures.....	11
A. Road Design, Construction, and Maintenance.....	11
B. Side Slopes / Mass Wasting.....	13
C. Crossing Structures.....	14
D. Road Closure	16
E. Material Extraction.....	16
F. Other Resources Affected by-Roads or Material Extraction	17
V. Approvals and Appeals	18
Appendix A: Coffman Cove Timber Sale Maps	19

Appendix B: Supporting Information..... 20
Appendix C: Appeal Statutes and Regulations..... 21
Appendix D: DRAFT FLUP Public Comment 27

I. Introduction

Project File Number: SSE-1336-K

Division of Forestry Office: Southeast
Area Forester: Greg Staunton
Forest Practices Geographic Region (AS 41.17.950): Region I

This Forest Land Use Plan (FLUP) covers proposed forest operations on approximately 430 acres of state lands on Prince of Wales (POW) Island, approximately one (1) mile south of the City of Coffman Cove. 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. The FLUP must be adopted by the Department of Natural Resources (DNR) before the proposed activity can occur.

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 August 31, 2016 Best Interest Finding and are not appealable under this FLUP.

The Final Best Interest Finding (BIF) and decision for the Coffman Cove Timber Sale may be found at: <https://aws.state.ak.us/OnlinePublicNotices/Notices/View.aspx?id=182689>.

A request was made to the Commissioner of Natural Resources to reconsider the BIF on September 20, 2016. The Commissioner did not grant the reconsideration request; approval of the best interest finding became final agency action as of September 30, 2016.

This Forest Land Use Plan is for a Coffman Cove Timber Sale, SSE 1336-K which has been determined to be in the best interest of the state pursuant to AS 38.05.035 (e) and 38.05.945.

This Draft 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 38.05.945;

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

A draft of this FLUP was distributed to the Department of Fish & Game (ADF&G) and the Department of Environmental Conservation (DEC) for their review and comments relevant to the consistency of this proposed project with the statutes governing forest land use plans (AS 38.05.112) and the requirements of the Alaska Forest Resources & Practices Act (AS 41.17) and its regulations (11 AAC 95).

This Forest Land Use Plan was made available for public comments per AS 38.05.945; the review period ended on January 9, 2016. After public and agency review of the draft FLUP, the DOF reviewed comments (see Appendix D), made changes as appropriate, and has issued this final 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.

A person affected by the final decision who provided timely written comment on the draft FLUP may request appeal, in accordance with 11 AAC 02. Any appeal request must be received by February 7, 2017 and may be mailed or delivered to Andy Mack, Commissioner, Department of Natural Resources, 550 W. 7th Avenue, Suite 1400, Anchorage, Alaska 99501; faxed to 1-907-269-8918, or sent by electronic mail to <mailto:dnr.appeals@alaska.gov>. If appeal is not requested by that date, this decision goes into effect as a final order and decision on February 17, 2017. Failure of the commissioner to act on a request for appeal within 30 days after issuance of this decision is a denial of appeal and is a final administrative order and decision for purposes of an appeal to Superior Court. The decision may then be appealed to Superior Court within a further 30 days in accordance with the rules of the court, and to the extent permitted by applicable law. An eligible person must first request appeal of this decision in accordance with 11 AAC 02 before appealing this decision to Superior Court. A copy of 11 AAC 02 is in Appendix C.

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

Alaska Forest Resources & Practices Act and Regulations (FRPA)

Southeast State Forest Management Plan (SESFMP)

Prince of Wales Island Area Plan (POWIAP)

The administrative record for this sale is maintained in Ketchikan at the Division of Forestry's Southeast Office filed as SSE-1336-K.

A. Legal Description

The timber sale area is found within sections 1, 2, 3, 4, 9, 10, 11, and 12 of T 68 S, R 81 E and Section 7 of T 68 S R 82 E, Copper River Meridian. The sale area is found within the Petersburg A-3 and Craig D-3 USGS quadrangle maps. See attached maps titled Appendix A, SSE-1336-K Coffman Cove Timber Sale Area Map.

B. Operational Period

Estimated Start Date: February, 2017

Estimated Completion: Three years or less from the start date.

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

The management objectives for the proposed timber sales are:

1. To follow the Alaska Department of Natural Resources' (ADNR) constitutional mandate to encourage the development of the State's renewable resources, making them available for maximum use consistent with the public interest,
2. To help the State's economy by providing royalties to the State in the form of Stumpage receipts, an infusion to the State's economy through wages, purchases, jobs, and business, and
3. To help the local economy of the communities within southern Southeast Alaska by creating additional jobs in Southeast Alaska due to the combination of road building, logging, trucking and potentially milling.

II. Affected Land Owners/Jurisdictions

Activity on ownership:	Access Easement	Harvest	Written Representative Approval
A. State			
<input checked="" type="checkbox"/> Southeast State Forest	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Other state land managed by DNR (GU)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" 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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Land Owner: _____

Land Owner Representative: _____

III. 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 the BIF, and no additional 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

The proposed harvest area has the characteristics of mature old growth and occasional commercial second growth. The stands are dominated by a red cedar-based timber type. The timber identified is generally short. Both old growth and second growth are composed of western red cedar, western hemlock, Sitka spruce and occasional yellow cedar. The second growth in the identified harvest units is generally at the edges of the units and incidental to the old growth harvest. Second growth forests adjacent to the proposed harvest area exhibit indications of productive site conditions and are between 15 and 60 years old. Some of the bordering areas have evidence of selective harvest and occasional blow down.

B. Timber Harvest Activities

Timber Harvest Activities are displayed in Table 1.

Table 1. Timber Harvest Activities

Unit ID	Acres	Topography	Silvicultural Action	Logging Method
1	48	Irregular Complex Slopes	Clear-cut	Shovel (½)and high lead
2	28	Irregular Complex Slopes	Clear-cut	Shovel
7	30	Irregular Complex Slopes	Patch cut/ selective	Shovel
8	85	Irregular Complex Slopes	Clear-cut	Shovel
9	23	Irregular Complex Slopes	Clear-cut	Shovel
11	57	Irregular Complex Slopes	Clear-cut	Shovel
16	93	Irregular Complex Slopes	Clear-cut	Shovel
17	51	Irregular Complex Slopes	Clear-cut	Shovel
18	15	Irregular Complex Slopes	Clear-cut	Shovel
Total	430			

C. Site Preparation

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

Site preparation will be implemented and described in Table 2:

Table 2. Site Preparation

Unit	Acres	Site Preparation Method	Date of Completion
All Units	430	Disturbance by harvest yarding.	End of harvest activity.

D. Reforestation:

Clear-cut with natural regeneration.

Partial Harvest:

Region I: leaving more than 50% live basal area (11 AAC 95(b)(3))

Region II/III: Relying on residual trees to result in a stocking level that meets standards of 11 AAC 95.375 (b 4). Stocking levels will be calculated subject to the methods below:

Table 3. Stocking Level Requirements

Average DBH (Diameter at breast height)	Residual Trees (Trees / acre)	Minimum Stocking Standard (Trees/ acre)	Percent Stocking
> 9"		120	%
6" to 8"		170	%
1" to 5"		200	%
Total Residual Stocking			%

Seedlings Required:

Percentage Under stocked = 100 – Total Residual Stocking %

Percentage Under stocked = 100 – _____% = _____%

Seedlings/ Acre Required = Percentage Understocked/100 x 450

Seedlings/ Acre Required = _____% /100 x 450 = _____

Natural regeneration

List species: western hemlock, Sitka spruce, western red cedar, Alaska yellow cedar

Coppice

List species:

Artificial regeneration

Seeding-source of seed (general vicinity location of seed source)

Planting: Date of proposed planting: _____

Source of seedlings (location of seed source): __

E. Slash Abatement

Potential for insect infestations caused by slash accumulations exists. Slash abatement for controlling infestations will be implemented as required by 11AAC 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 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 Division of Forestry local area office prior to ignition of debris.

F. Timber Harvest—Surface Water Protection

[] There are no streams or lakes abutting or within a harvest unit.

[X] Known surface waters and protection measures are described in Table 4 below.

Locations are included in the operational maps in the Appendices

Table 4. 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
1	unnamed	Surface/ water quality	none	none	
1	unnamed	Surface/ water quality	none	none	
7	unnamed	Surface/ water quality	none	none	
8	unnamed	Surface/ water quality	none	none	
8	unnamed	Surface/ water quality	none	none	
8	unnamed	Anadromous	106-30-10150	100 foot retention	FRPA BMPs
9	unnamed	Surface/ water quality	none	none	
11	Coffman Creek	Anadromous	106-30-10160	100 foot no entry	FRPA BMPs
16	unnamed	Surface/ water quality	none	none	
16	unnamed	Surface/ water quality	none	none	
16	Sweetwater Lake	Anadromous	106-30-10670-2004-0020	300 foot no entry	FRPA BMPs

FRPA-BMP= Forest Resources and Practices Act- Best Management Practices

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

[X] During the timber sale planning process

[X] During the agency review conducted for the Best Interest Finding for this sale

[X] 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

[X] 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.

G. Wildlife Habitat

[X] 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

H. Cultural and Historical Resource Protection

This project was reviewed by the State Historic and Preservation Office (SHPO).

No significant cultural or historical 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.)

I. 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. Mitigation actions were addressed in the Best Interest Finding.

Table 5. Other Affected Resources/ Areas of Concern.

Impacted Resource	Reviewing Agency	Impact/ Mitigation Actions
Visual	DOF	Change in vegetation, no mitigation planned.

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.

IV. 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 or other means required for the access and removal of this timber from the harvest area(s) or unit(s) are listed in Table 6.

Table 6. Road Construction and Use

Road ID	Harvest Unit	Stations	Road Type	Maximum Grade	Constructed by	Maintained by
A	1	1+28	Spur	14%	Purchaser	Purchaser
B	1	2+24	Spur	14%	Purchaser	Purchaser
C	1	2+27	Spur	14%	Purchaser	Purchaser
D	1	1+69	Spur	14%	Purchaser	Purchaser
E	2	11+27	Spur	10%	Purchaser	Purchaser
F10	7A-D	31+50	Spur	10%	Purchaser	State
F11	7A	3+25	Spur	18%	Purchaser	State
J	8	36+19	Spur	14%	Purchaser	Purchaser
K	8	5+27	Spur	9%	Purchaser	Purchaser
L	8	7+65	Spur	12%	Purchaser	Purchaser
M2	9	11+47	Spur	12%	Purchaser	Purchaser
O	11	8+58	Spur	12%	Purchaser	Purchaser
R	16	30+66	Spur	17%	Purchaser	Purchaser
S	16	14+29	Spur	12%	Purchaser	Purchaser
X	17	28+20	Spur	12%	Purchaser	Purchaser
Y	18	17+81	Spur	12%	Purchaser	Purchaser

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

During the planning process for the timber sale the City of Coffman Cove communicated its concern for the integrity of their municipal water supply located in the Chum Creek watershed. None of the units in this FLUP are within the watershed. Timber from Units 1 and 2 are planned to be hauled on the existing FDR 3030300 as well as the rock necessary for the construction of Spur “E” located outside of the watershed.

FDR 3030300 traverses the watershed in several locations. The road is currently in good condition; minor maintenance is proposed in several locations to reestablish the road crown through grading. Crowning of the road is a typical maintenance practice used to

shed water from a road surface prior to the accumulation of surface flow or puddling. This maintenance standard reduces the migration of fines off the road and subsequently into surface waters. Ditches and culvert settling basins may also require minimal cleaning.

Some fines will find their way to surface water adjacent to the road as a by-product of the road maintenance and as well as from surface degradation of the road from truck traffic. Erosion control measures will be employed as applicable around culverts and ditches to minimize the migration of fines to surface waters that contribute to the watershed. Methods to be implemented are check dams in the ditch line, wattles at the culvert inlets and any areas prone to raveling and the reestablishment of vegetation on any exposed erodible soil material from maintenance operations. The measures proposed are economically implementable and standard practice in the construction industry.

B. Side Slopes / Mass Wasting

For slopes over 50%, identify indicators of unstable areas (landslide scars, jack-strawed trees, gullied or dissected slopes, high density of streams or zero-order basins, or evidence of soil creep). Attach location specific road design that potentially mitigates identified areas of unstable soils.

Maximum percent side slopes: 45%

There are no slopes >45%

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.

Full benching will be constructed to help ensure slope stability

Full benching is not required for roads in this project

End hauling will be implemented to help ensure slope stability

End hauling is not necessary for roads in this project.

Are you removing or replacing drainage structures? YES NO

General Erosion Control:

grass seeding erosion control mats wattle Other: Water bars

not applicable

C. Crossing Structures

[] No crossing structures are needed within the project area.

[X] Crossing structures will be placed along access roads as described in the table below:

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

Road	Mile / Station	Diameter Culvert	Bridge Type: -Log Stringer -Fabricated -Ice	AS 41.17.950 Stream Classification	Fish & Game AWC Number	Duration of crossing structure in place
A	0+29	18		Surface/ water quality	None	Road life
E	0+49	36		Surface/ water quality	None	Road life
F10	27+50	24		Surface/ water quality		
J	10+72	24		Surface/ water quality	None	Road life
J	14+52	18		Surface/ water quality	None	Road life
J	16+94	18		Surface/ water quality	None	Road life
J	21+30	24		Surface/ water quality	None	Road life
J	28+47	24		Surface/ water quality	None	Road life
L	1+10	18		Surface/ water quality	None	Road life
L	3+02	18		Surface/ water quality	None	Road life
L	3+97	18		Surface/ water quality	None	Road life
R	4+62	36		Surface/ water quality	None	Road life
R	8+50	18		Surface/ water quality	None	Road life
S	4+70	18		Surface/ water quality	None	Road life

X	0+25	24		Surface/ water quality	None	Road life
X	9+59	24		Surface/ water quality	None	Road life
X	15+69	24		Surface/ water quality	None	Road life
X	17+61	24		Surface/ water quality	None	Road life
X	23+43		20' Log Stringer Bridge	Surface/ water quality	None	Road life
Y	2+30	36		Surface/ water quality	None	Road life
Y	7+47	36		Surface/ water quality	None	Road life

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	Unit	Type	Estimated Closure Date	Projected Road Use after Timber Harvest
A	1	All Season	End of harvest	none
E	2	All Season	End of harvest	none
F10	7 C & 7D	All Season	End of harvest	none
J	8	All Season	End of harvest	Thinning
K	8	All Season	End of harvest	none
L	8	All Season	End of harvest	none
M2	9	All Season	End of harvest	none
O	11	All Season	End of harvest	none
R	16	All Season	End of harvest	none
S	16	All Season	End of harvest	none
X	17	All Season	End of harvest	Thinning
Y	18	All Season	End of harvest	Thinning

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: Material extraction and associated overburden disposal will be located outside of riparian areas and muskegs. Material extraction and disposal locations will be selected by the

purchaser and approved prior to operation by the Division of Forestry.

F. Other Resources Affected by-Roads or Material Extraction

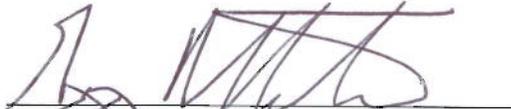
List resources other than water, habitat or cultural resources potentially impacted by road construction, and indicate how impacts will be mitigated. Other affected resources could be, but are not limited to mining claims, scenic areas, recreational trails, etc.

Table 9. Other Affected Resources

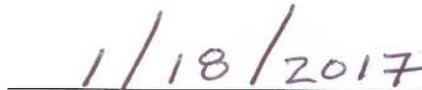
Impacted Resource	Reviewing Agency	Impact/ Mitigation Actions
none	none	none

V. Approvals and Appeals

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



Gregory Staunton
Area Forester



Date

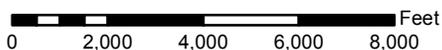
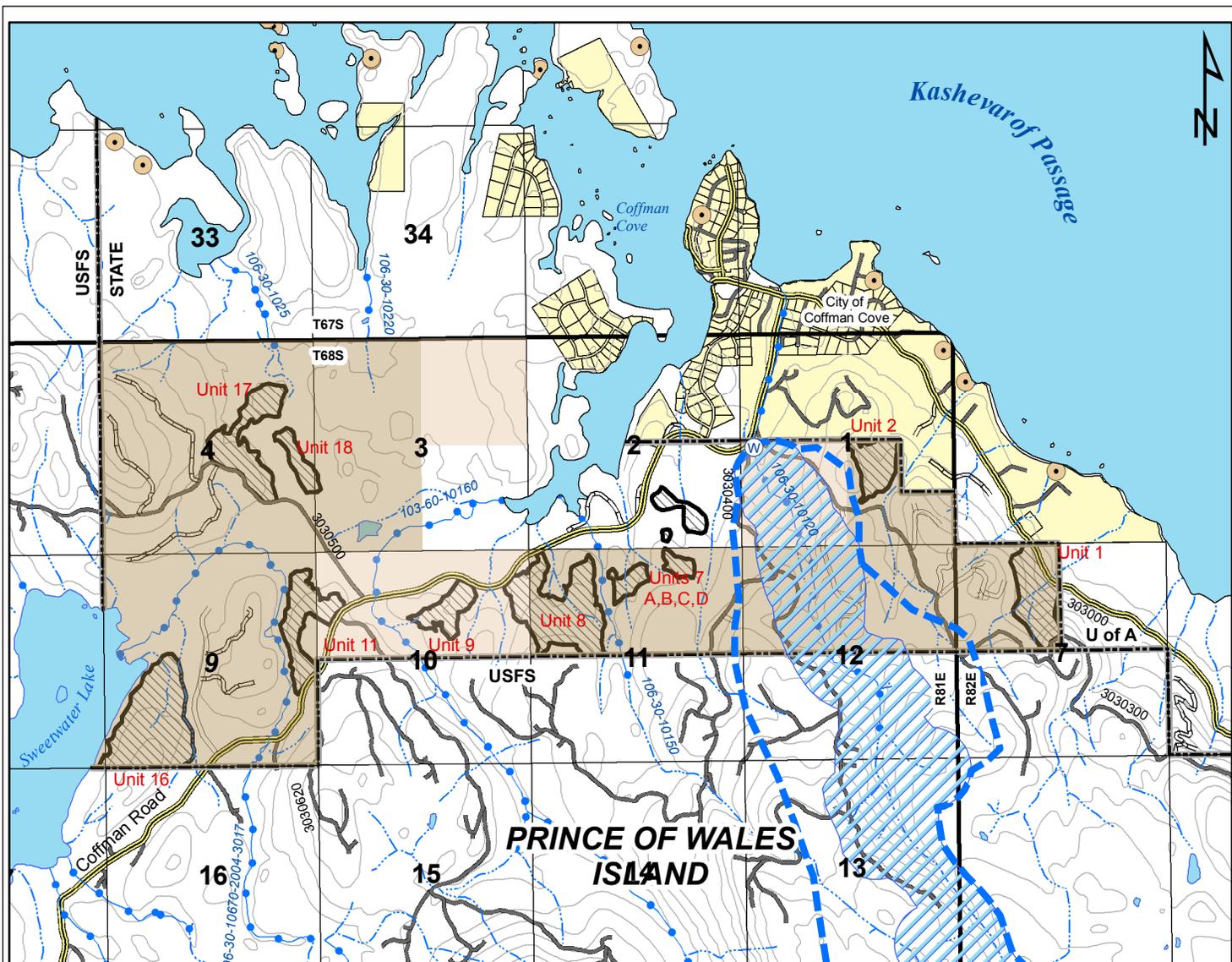
A person affected by the final decision who provided timely written comment on the draft FLUP may request appeal, in accordance with 11 AAC 02. Any appeal request must be received **February 7, 2017** and may be mailed or delivered to Andy Mack, Commissioner, Department of Natural Resources, 550 W. 7th Avenue, Suite 1400, Anchorage, Alaska 99501; faxed to 1-907-269-8918, or sent by electronic mail to <mailto:dnr.appeals@alaska.gov> . If appeal is not requested by that date, this decision goes into effect as a final order and decision on **February 17, 2017**. Failure of the commissioner to act on a request for appeal within 30 days after issuance of this decision is a denial of appeal and is a final administrative order and decision for purposes of an appeal to Superior Court. The decision may then be appealed to Superior Court within a further 30 days in accordance with the rules of the court, and to the extent permitted by applicable law. An eligible person must first request appeal of this decision in accordance with 11 AAC 02 before appealing this decision to Superior Court. A copy of 11 AAC 02 is in Appendix C

If you have any questions, please contact Greg Staunton, Area Forester at (907) 225-3070 or e-mail: greg.staunton@alaska.gov.

Appendix A: Coffman Cove Timber Sale Maps

Appendix A1 Coffman Cove Area Map (1 page)

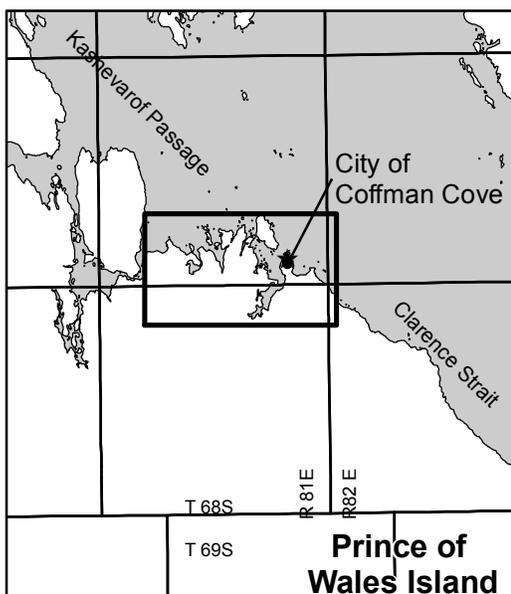
Appendix A2 Coffman Cove Unit Maps (8 pages)



1 inch = 4,000 feet

T68S, R81E & R82E C.R.M

Contour Interval 100 FT.



Vicinity Map

1 inch = 5 miles



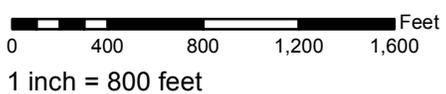
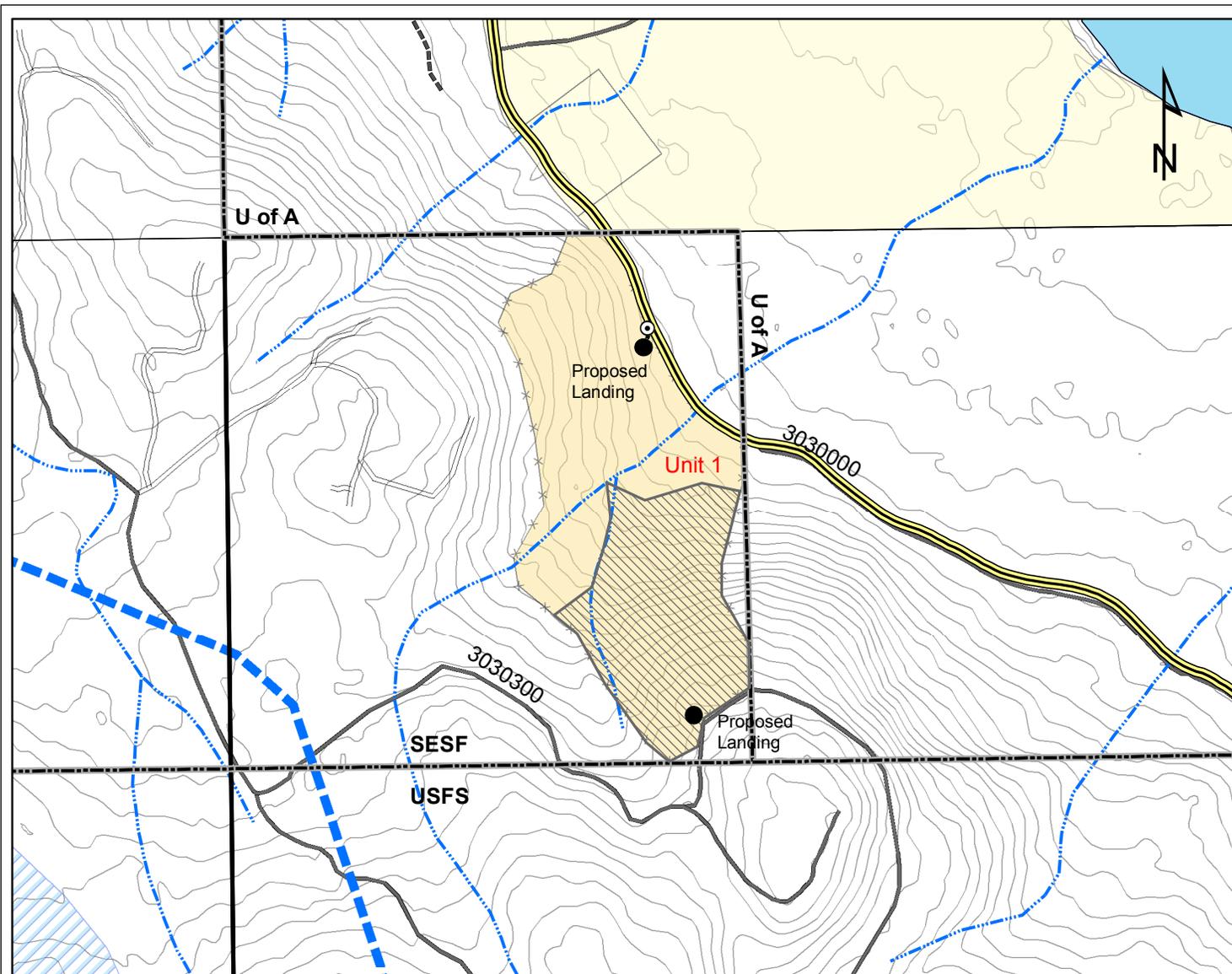
**ATTACHMENT A1
SSE-1336K
COFFMAN COVE
TIMBER SALE,
AREA MAP**



DIVISION OF FORESTRY

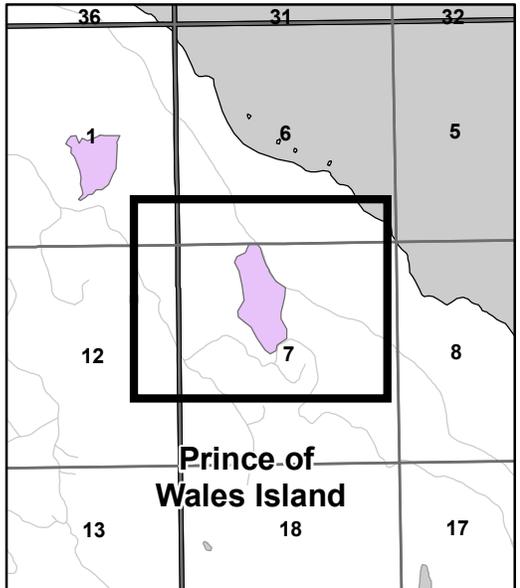
Date: 12/2/2016

GS



T68S, R82E C.R.M

Contour Interval = 25 feet



Vicinity Map

1 in = 1 miles

Legend

- Proposed Units
- Cable Log
- ADEC Zone A (1000 Buffer)
- ADEC Zone C (Chum Creek Watershed)
- Subdivisions
- Previous State Pre-com. Thinning
- Major Road
- Proposed Forest Road
- Proposed DMLW ROW
- Property Line

Existing Roads

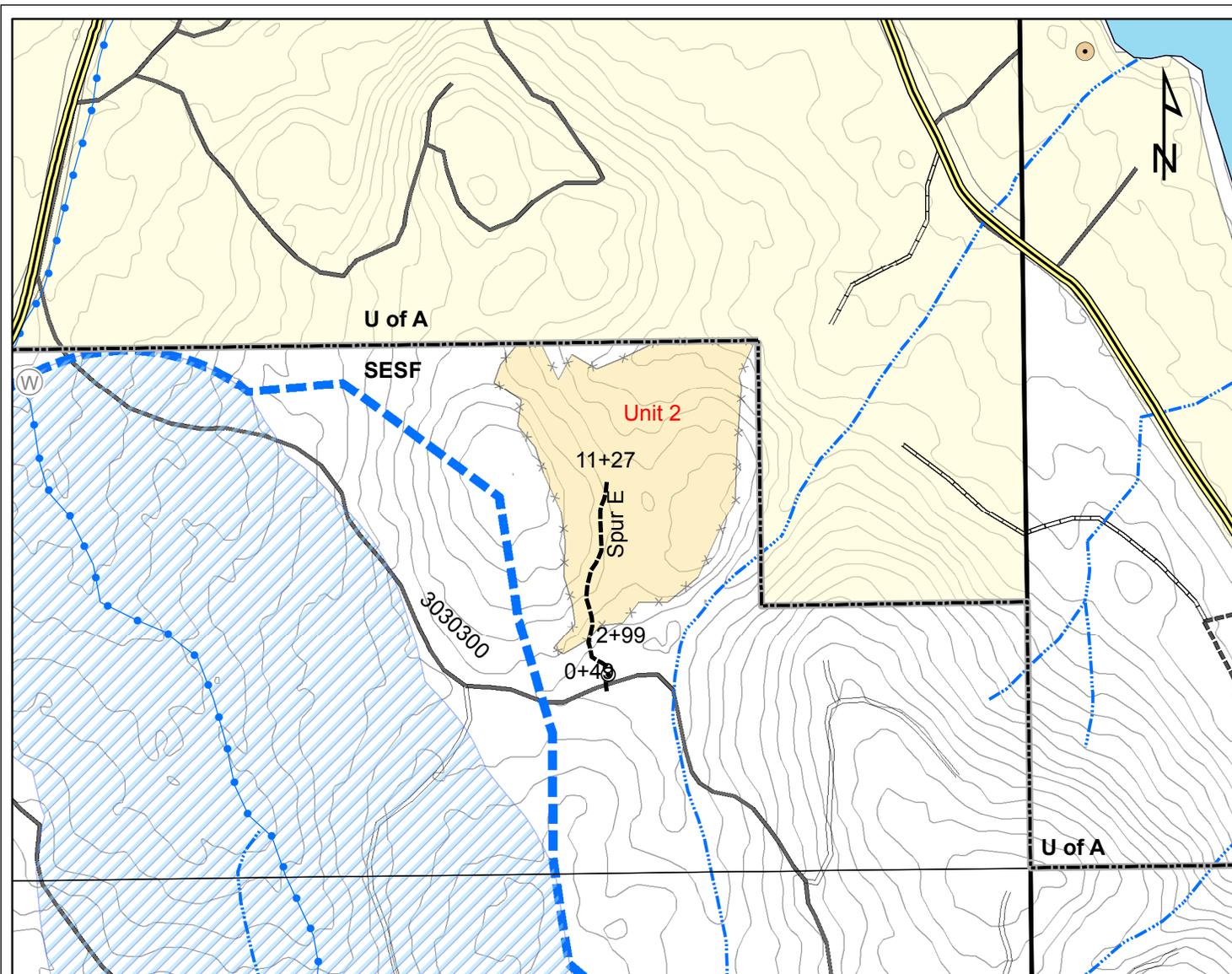
- Active Forest and Local
- Closed
- Inactive Forest
- Anadromous Stream
- Water Quality Stream

- Drinking Water Intake
- Drainage Structures
- Eagle Nest

**ATTACHMENT A2
SSE-1336K
COFFMAN COVE
TIMBER SALE
UNIT
1**

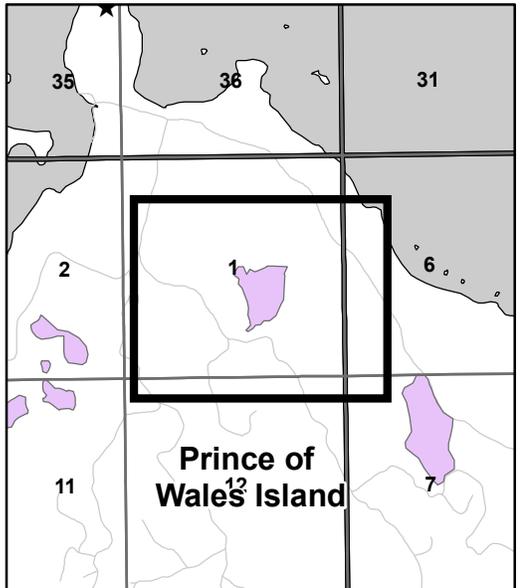


DIVISION OF FORESTRY



T68S, R82E C.R.M

Contour Interval = 25 feet



Vicinity Map 1 in = 1 miles

Legend

- Proposed Units
- Cable Log
- ADEC Zone A (1000 Buffer)
- ADEC Zone C (Chum Creek Watershed)
- Subdivisions
- Previous State Pre-com. Thinning
- Major Road
- Proposed Forest Road
- Proposed DMLW ROW
- Property Line

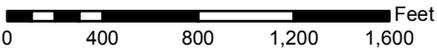
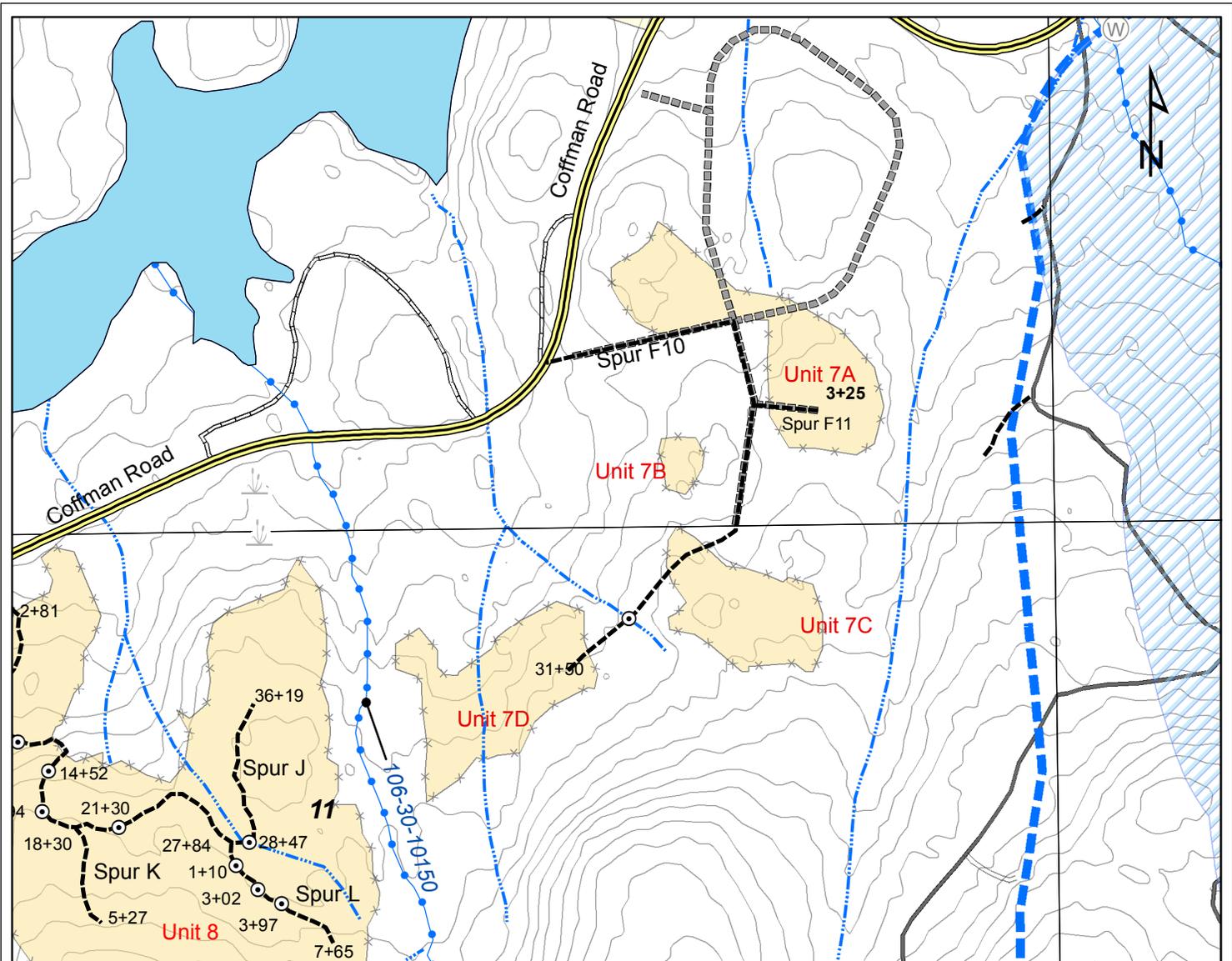
Existing Roads

- Active Forest and Local
- Closed
- Inactive Forest
- Anadromous Stream
- Water Quality Stream
- Drinking Water Intake
- Drainage Structures
- Eagle Nest

**ATTACHMENT A2
SSE-1336K
COFFMAN COVE
TIMBER SALE
UNIT
2**



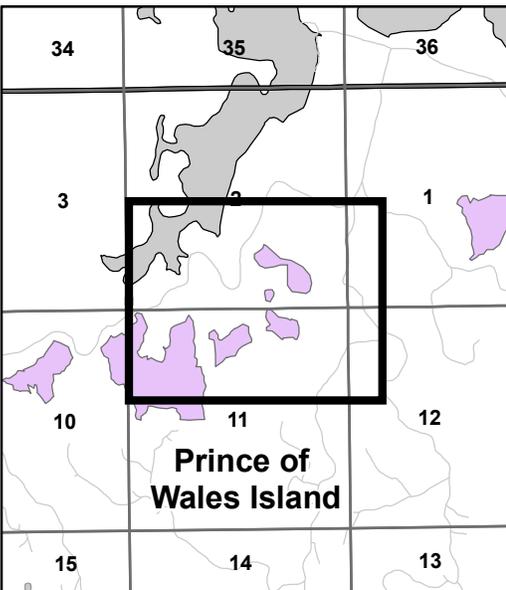
DIVISION OF FORESTRY



1 inch = 800 feet

T68S, R82E C.R.M

Contour Interval = 25 feet



Vicinity Map

1 in = 1 miles

Legend

- Proposed Units
- Cable Log
- ADEC Zone A (1000 Buffer)
- ADEC Zone C (Chum Creek Watershed)
- Subdivisions
- Previous State Pre-com. Thinning
- Major Road
- Proposed Forest Road
- Proposed DMLW ROW
- Property Line
- Existing Roads**
- Active Forest and Local
- Closed
- Inactive Forest
- Anadromous Stream
- Water Quality Stream
- Drinking Water Intake
- Drainage Structures
- Eagle Nest

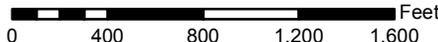
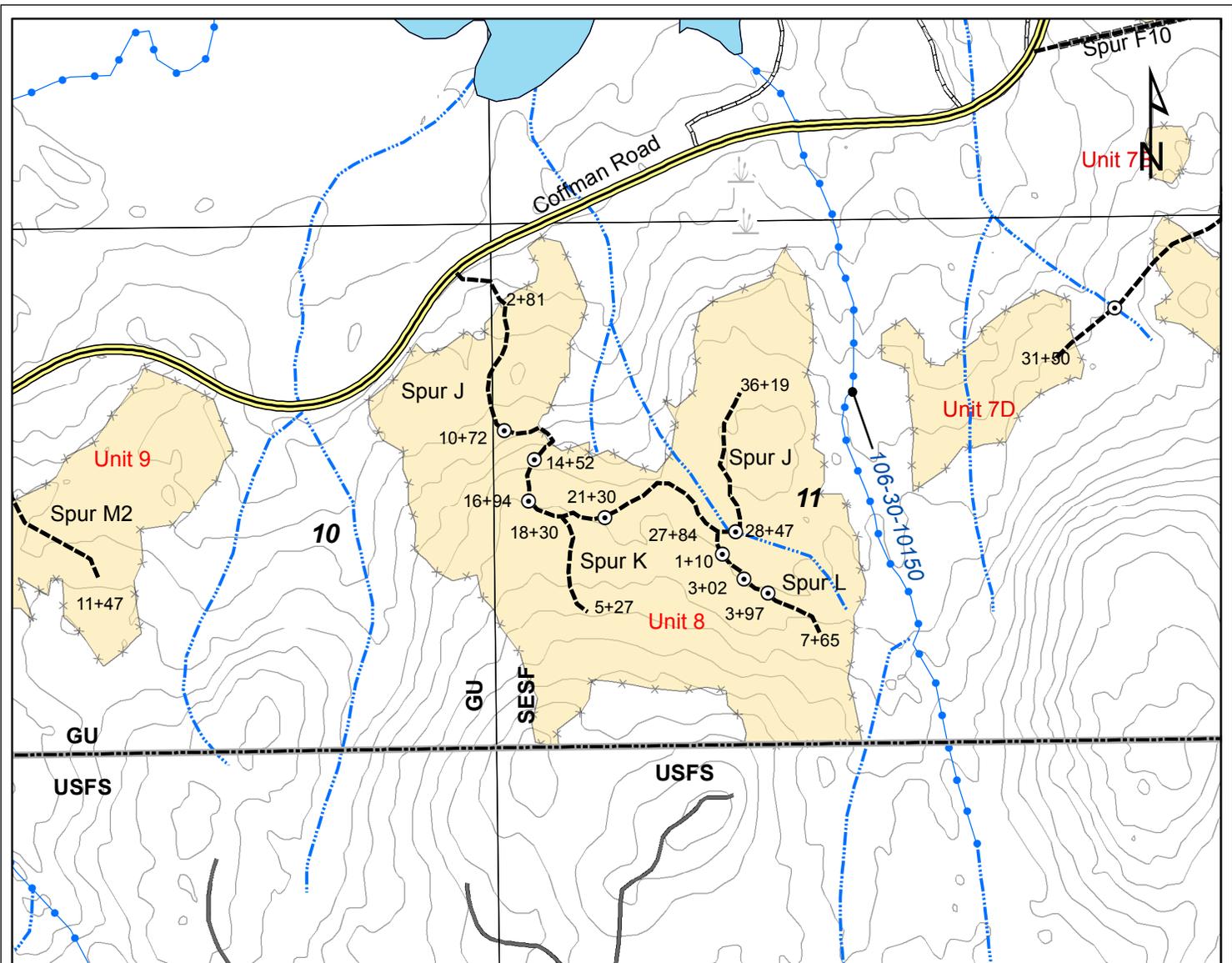
**ATTACHMENT A2
SSE-1336K
COFFMAN COVE
TIMBER SALE
UNIT
7**



DIVISION OF FORESTRY

Date: 12/6/2016

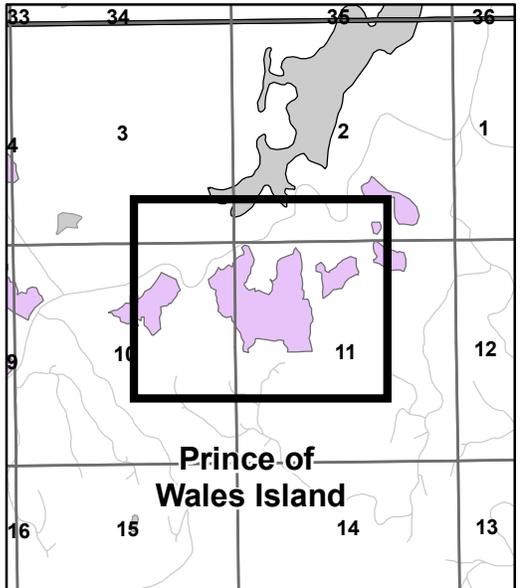
GS



1 inch = 800 feet

T68S, R82E C.R.M

Contour Interval = 25 feet



Vicinity Map

1 in = 1 miles

Legend

- Proposed Units
- Cable Log
- ADEC Zone A (1000 Buffer)
- ADEC Zone C (Chum Creek Watershed)
- Subdivisions
- Previous State Pre-com. Thinning
- Major Road
- Proposed Forest Road
- Proposed DMLW ROW
- Property Line

Existing Roads

- Active Forest and Local
- Closed
- Inactive Forest
- Anadromous Stream
- Water Quality Stream
- Drinking Water Intake
- Drainage Structures
- Eagle Nest

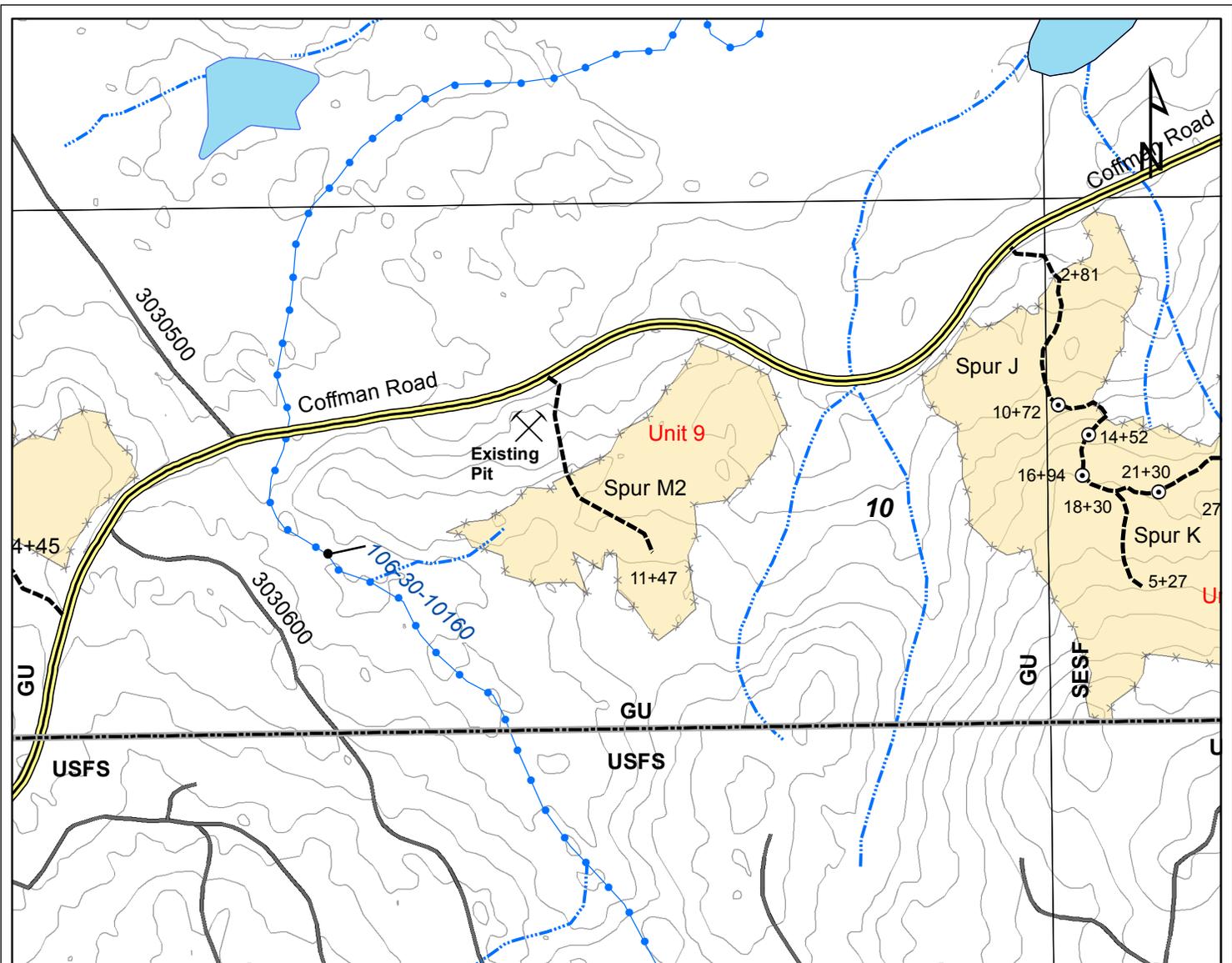
**ATTACHMENT A2
SSE-1336K
COFFMAN COVE
TIMBER SALE
UNIT
8**



DIVISION OF FORESTRY

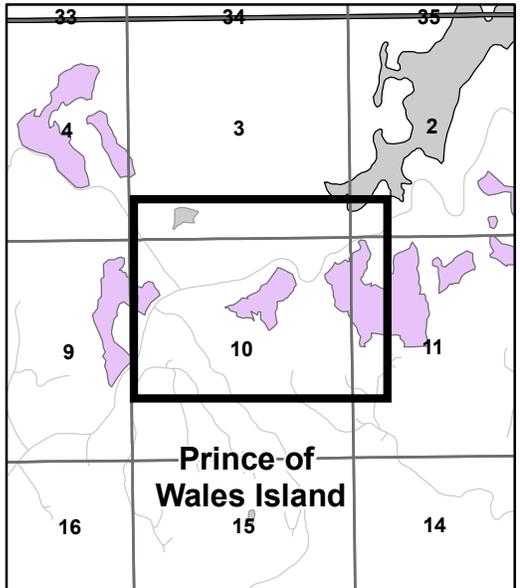
Date: 12/6/2016

GS



T68S, R82E C.R.M

Contour Interval = 25 feet



Vicinity Map 1 in = 1 miles

Legend

- Proposed Units
- Cable Log
- ADEC Zone A (1000 Buffer)
- ADEC Zone C (Chum Creek Watershed)
- Subdivisions
- Previous State Pre-com. Thinning
- Major Road
- Proposed Forest Road
- Proposed DMLW ROW
- Property Line

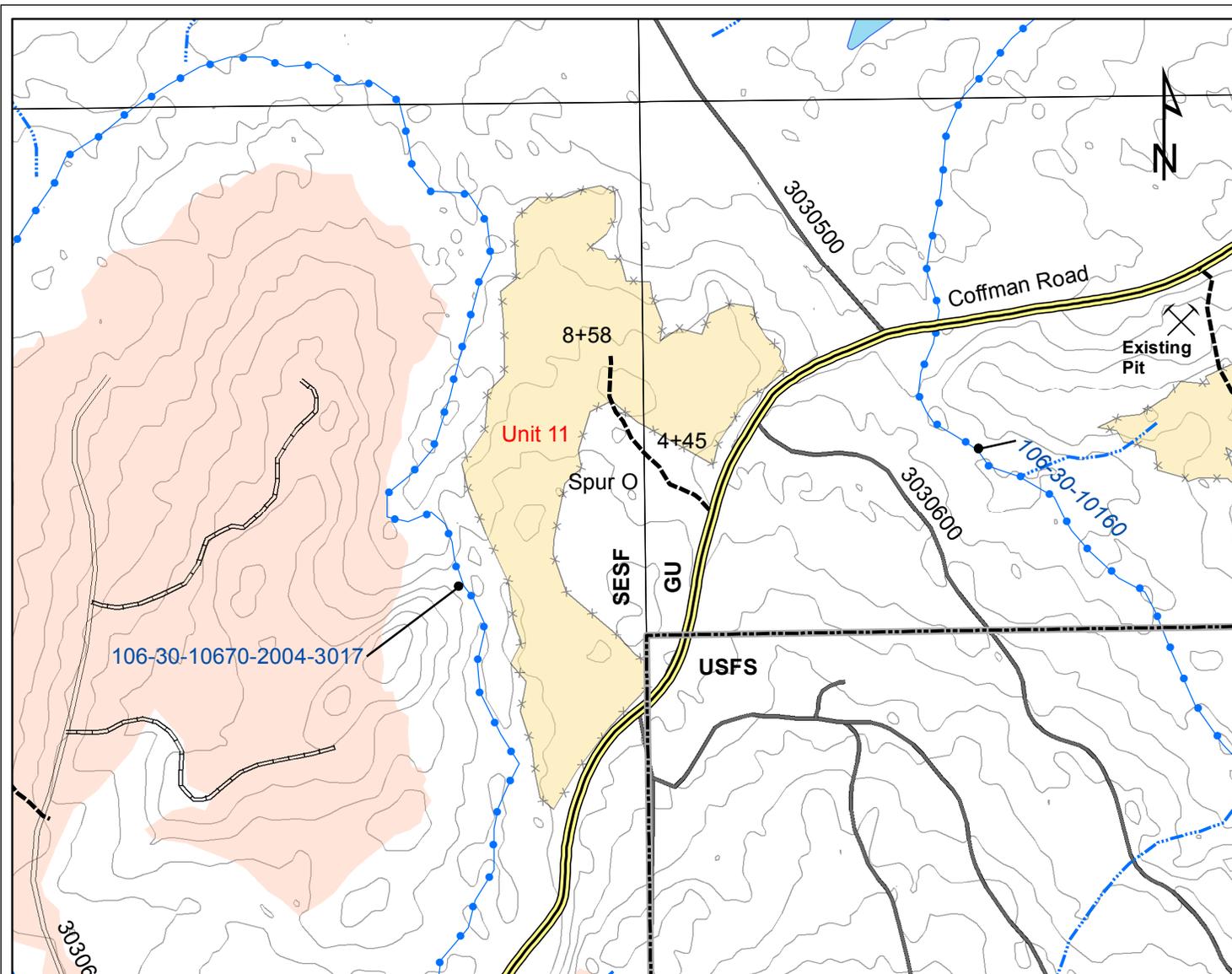
Existing Roads

- Active Forest and Local
- Closed
- Inactive Forest
- Anadromous Stream
- Water Quality Stream
- Drinking Water Intake
- Drainage Structures
- Eagle Nest

**ATTACHMENT A2
SSE-1336K
COFFMAN COVE
TIMBER SALE
UNIT
9**

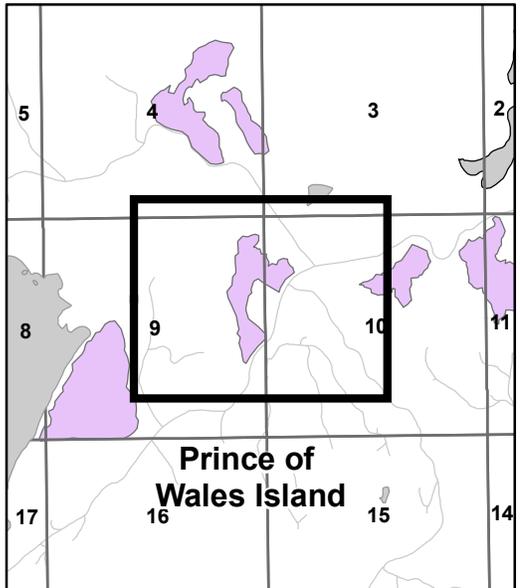


DIVISION OF FORESTRY



T68S, R82E C.R.M

Contour Interval = 25 feet



Vicinity Map 1 in = 1 miles

Legend

- Proposed Units
- Cable Log
- ADEC Zone A (1000 Buffer)
- ADEC Zone C (Chum Creek Watershed)
- Subdivisions
- Previous State Pre-com. Thinning
- Major Road
- Proposed Forest Road
- Proposed DMLW ROW
- Property Line

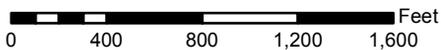
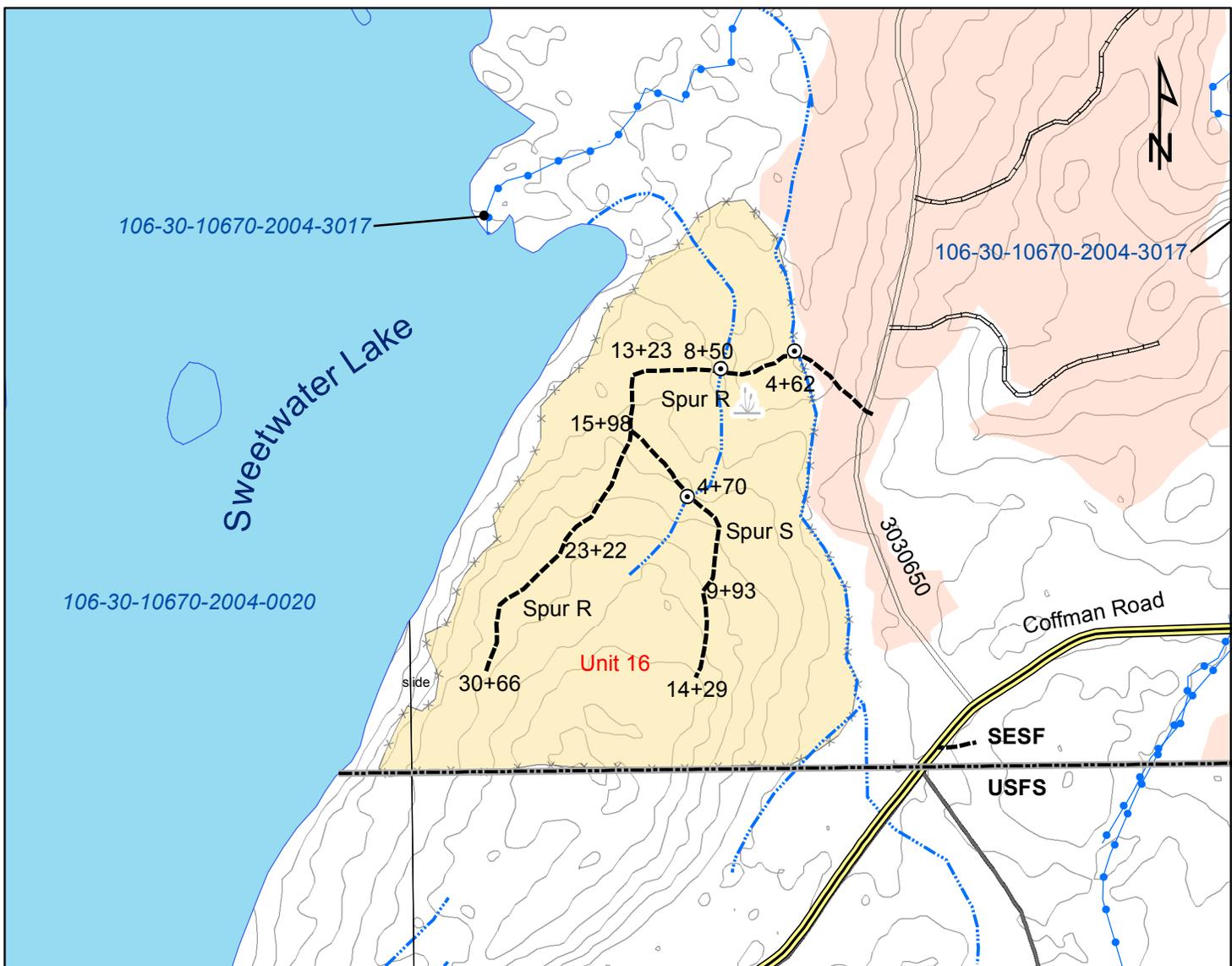
Existing Roads

- Active Forest and Local
- Closed
- Inactive Forest
- Anadromous Stream
- Water Quality Stream
- Drinking Water Intake
- Drainage Structures
- Eagle Nest

**ATTACHMENT A2
SSE-1336K
COFFMAN COVE
TIMBER SALE
UNIT
11**



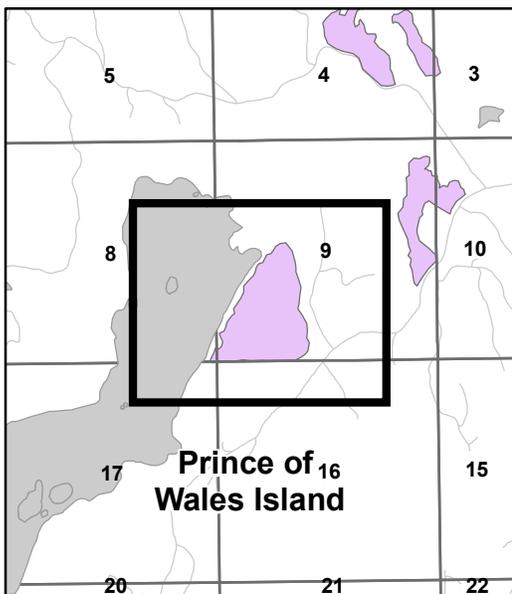
DIVISION OF FORESTRY



1 inch = 800 feet

T68S, R82E C.R.M

Contour Interval = 25 feet



Vicinity Map

1 in = 1 miles

Legend

- Proposed Units
- Cable Log
- ADEC Zone A (1000 Buffer)
- ADEC Zone C (Chum Creek Watershed)
- Subdivisions
- Previous State Pre-com. Thinning
- Major Road
- Proposed Forest Road
- Proposed DMLW ROW
- Property Line
- Existing Roads**
- Active Forest and Local
- Closed
- Inactive Forest
- Anadromous Stream
- Water Quality Stream
- Drinking Water Intake
- Drainage Structures
- Eagle Nest

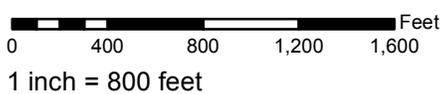
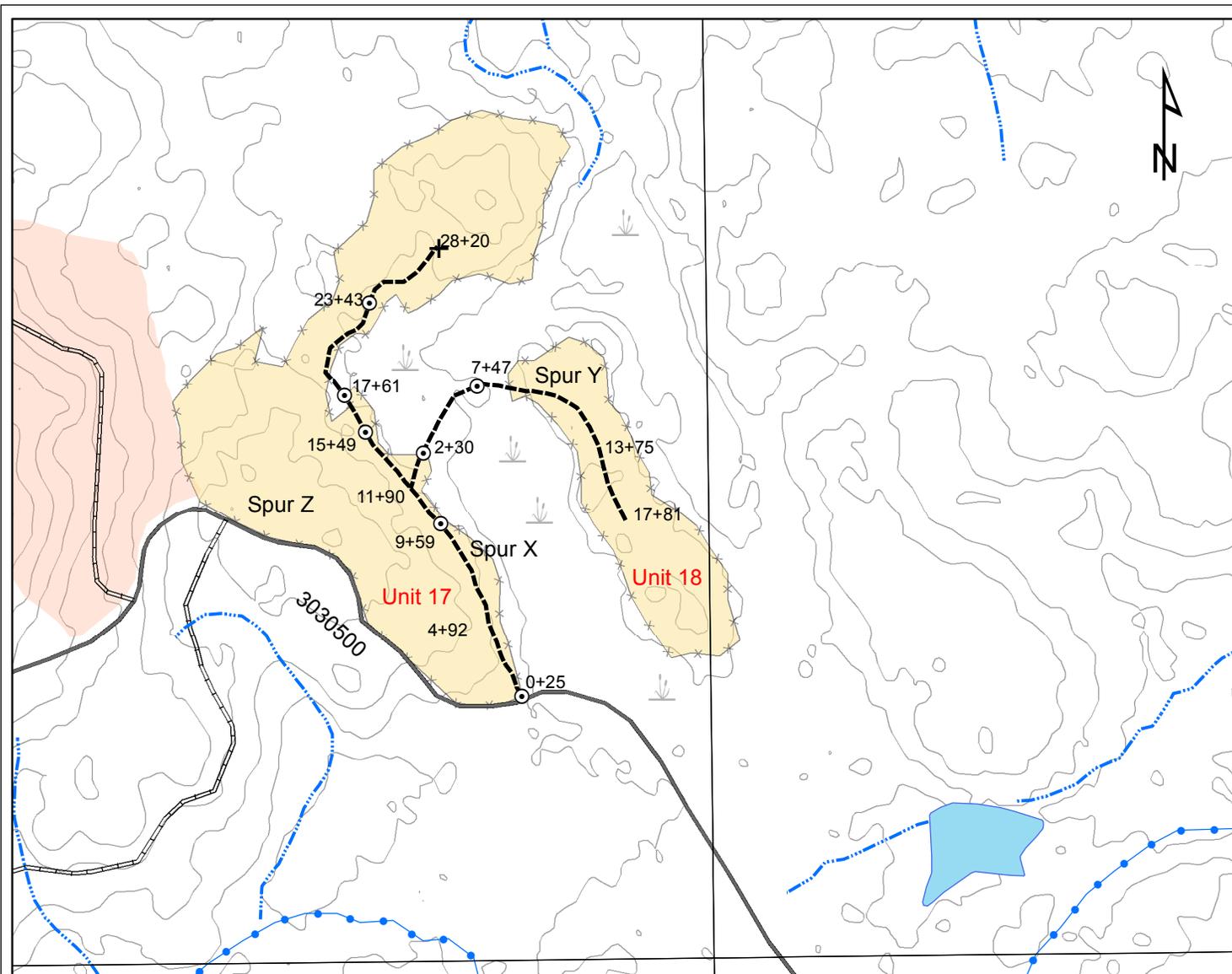
**ATTACHMENT A2
SSE-1336K
COFFMAN COVE
TIMBER SALE
UNIT
16**



DIVISION OF FORESTRY

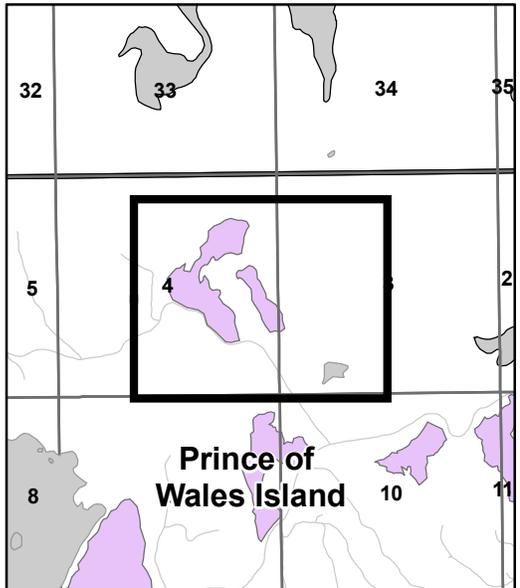
Date: 12/6/2016

GS



T68S, R82E C.R.M

Contour Interval = 25 feet



Vicinity Map 1 in = 1 miles

Legend

- Proposed Units
- Cable Log
- ADEC Zone A (1000 Buffer)
- ADEC Zone C (Chum Creek Watershed)
- Subdivisions
- Previous State Pre-com. Thinning
- Major Road
- Proposed Forest Road
- Proposed DMLW ROW
- Property Line

Existing Roads

- Active Forest and Local
- Closed
- Inactive Forest

- Anadromous Stream
- Water Quality Stream
- Drinking Water Intake
- Drainage Structures
- Eagle Nest

**ATTACHMENT A2
SSE-1336K
COFFMAN COVE
TIMBER SALE
UNIT
17 and 18**



DIVISION OF FORESTRY

Appendix B: Supporting Information

Note: Silvicultural and stand information has been described in the previously published BIF.

Alaska Forest Practices and Regulations.

<http://forestry.alaska.gov/forestpractices>

Forest Road and Bridge Standards.

http://forestry.alaska.gov/Assets/uploads/DNRPublic/forestry/pdfs/resources/forest_road_standard_design_20151231.pdf

http://forestry.alaska.gov/Assets/uploads/DNRPublic/forestry/pdfs/resources/forest_bridge_standard_design_20150128.pdf

No ADF&G Fish way permits are required.

Appendix C: Appeal Statutes and Regulations

Title 11.02 Appeals

TITLE 11. NATURAL RESOURCES.

CHAPTER 02. APPEALS.

Section	Section
10. Applicability and eligibility	50. Hearings
15. Combined decisions	60. Stays; exceptions
20. Finality of a decision for purposes of appeal to court	70. Waiver of procedural violations
30. Filing an appeal or request for reconsideration	80. (Repealed)
40. Timely filing; issuance of decision	900. Definitions

11 AAC 02.010. APPLICABILITY AND ELIGIBILITY. (a) This chapter sets out the administrative review procedure available to a person affected by a decision of the department. If a statute or a provision of this title prescribes a different procedure with respect to a particular decision, that procedure must be followed when it conflicts with this chapter.

(b) Unless a statute does not permit an appeal, an applicant is eligible to appeal or request reconsideration of the department's decision on the application. An applicant is eligible to participate in any appeal or request for reconsideration filed by any other eligible party.

(c) If a statute restricts eligibility to appeal or request reconsideration of a decision to those who have provided timely written comment or public hearing testimony on the decision, the department will give notice of that eligibility restriction as part of its public notice announcing the opportunity to comment.

(d) If the department gives public notice and allows a public comment period of at least 30 days on a proposed action, and if no statute requires opportunity for public comment, the department may restrict eligibility to appeal or request reconsideration to those who have provided timely written comment or public hearing testimony on the proposed action by including notice of the restriction as part of its public notice announcing the opportunity to comment.

(e) An eligible person affected by a decision of the department that the commissioner did not sign or cosign may appeal the decision to the commissioner within the period set by 11 AAC 02.040.

(f) An eligible person affected by a decision of the department that the commissioner signed or cosigned may request the commissioner's reconsideration within the period set by 11 AAC 02.040.

(g) A person may not both appeal and request reconsideration of a decision. (Eff. 11/7/90, Register 116; am 9/19/2001, Register 159)

Authority:	AS 03.05.010	AS 38.04.900	AS 38.08.110	AS 41.15.020	AS 44.37.011
	AS 29.65.050	AS 38.05.020	AS 38.09.110	AS 41.17.055	AS 46.15.020

11 AAC 02.015. COMBINED DECISIONS. (a) When the department issues a combined decision that is both a final disposal decision under AS 38.05.035(e) and any other decision, including a disposal decision combined with a land use plan decision, or a disposal decision to grant certain applications combined with a decision to deny others, the appeal process set out for a disposal decision in AS 38.05.035(i) - (m) and this chapter applies to the combined decision.

(b) A decision of the department may include a statement that a final consistency determination under AS 46.40 (Alaska Coastal Management Program) has been rendered in conjunction with the decision. A person may not, under this chapter, appeal or request reconsideration of the final consistency determination, including a requirement necessary solely to ensure the activity is consistent with the Alaska coastal management program as approved under AS 46.40. (Eff. 9/19/2001, Register 159)

Authority: AS 29.65.050 AS 38.04.900 AS 38.05.035 AS 38.09.110
 AS 29.65.120 AS 38.05.020 AS 38.08.110 AS 38.50.160

11 AAC 02.020. FINALITY OF A DECISION FOR PURPOSES OF APPEAL TO COURT. (a) Unless otherwise provided in a statute or a provision of this title, an eligible person must first either appeal or request reconsideration of a decision in accordance with this chapter before appealing a decision to superior court.

(b) The commissioner's decision on appeal is the final administrative order and decision of the department for purposes of appeal to the superior court.

(c) The commissioner may order or deny a request for reconsideration within 30 calendar days after issuance of the decision, as determined under 11 AAC 02.040(c)-(e). If the commissioner takes no action during the 30-day period, the request for reconsideration is considered denied. Denial of a request for reconsideration is the final administrative order and decision of the department for purposes of appeal to the superior court.

(d) If the commissioner timely orders reconsideration of the decision, the commissioner may affirm the decision, issue a new or modified decision, or remand the matter to the director for further proceedings. The commissioner's decision, other than a remand decision, is the final administrative order and decision of the department for purposes of appeal to the superior court. (Eff. 11/7/90, Register 116; am 9/19/2001, Register 159)

Authority: AS 03.05.010 AS 38.04.900 AS 38.08.110 AS 41.15.020 AS 44.37.011
 AS 29.65.050 AS 38.05.020 AS 38.09.110 AS 41.17.055 AS 46.15.020
 AS 29.65.120 AS 38.05.035 AS 38.50.160 AS 41.21.020 AS 46.17.030

11 AAC 02.030. FILING AN APPEAL OR REQUEST FOR RECONSIDERATION. (a) An appeal or request for reconsideration under this chapter must

- (1) be in writing;
- (2) be filed by personal service, mail, fax, or electronic mail;

(3) be signed by the appellant or the appellant's attorney, unless filed by electronic mail; an appeal or request for reconsideration filed by electronic mail must state the name of the person appealing or requesting reconsideration and a single point of contact to which any notice or decision concerning the appeal or request for reconsideration is to be sent;

- (4) be correctly addressed;
- (5) be timely filed in accordance with 11 AAC 02.040;
- (6) specify the case reference number used by the department, if any;
- (7) specify the decision being appealed or for which reconsideration is being requested;
- (8) specify the basis upon which the decision is challenged;
- (9) specify any material facts disputed by the appellant;
- (10) specify the remedy requested by the appellant;

(11) state the address to which any notice or decision concerning the appeal or request for reconsideration is to be mailed; an appellant may also provide a telephone number where the appellant can be reached during the day or an electronic mail address; an appeal or request for reconsideration filed electronically must state a single address to which any notice or decision concerning the appeal or request for reconsideration is to be mailed;

(12) identify any other affected agreement, contract, lease, permit, or application by case reference number, if any; and

(13) include a request for an oral hearing, if desired; in the appeal or request for reconsideration, the appellant may include a request for any special procedures to be used at the hearing; the appeal or request for reconsideration must describe the factual issues to be considered at the hearing.

(b) At the time an appeal is filed, and up until the deadline set out in 11 AAC 02.040(a) to file the appeal, an appellant may submit additional written material in support of the appeal, including evidence or legal argument.

(c) If public notice announcing a comment period of at least 30 days was given before the decision, an appellant may not submit additional written material after the deadline for filing the appeal, unless the appeal meets the requirement of (a) of this section and includes a request for an extension of time, and the department determines that the appellant has shown good cause for an extension. In considering whether the appellant has shown good cause, the department will consider factors including one or more of the following:

- (1) comments already received from the appellant and others;
- (2) whether the additional material is likely to affect the outcome of the appeal;
- (3) whether the additional material could reasonably have been submitted without an extension;
- (4) the length of the extension requested;
- (5) the potential effect of delay if an extension is granted.

(d) If public notice announcing a comment period of at least 30 days was not given before the decision, an appellant may submit additional written material after the deadline for filing the appeal, if the appeal meets the requirements of (a) of this section and includes a notice of intent to file the additional written material. The department must receive the additional written material within 20 days after the deadline for filing the appeal, unless the appeal also includes a request for an extension of time, and the department determines that the appellant has shown good cause for an extension. In considering whether the appellant has shown good cause, the department will consider factors including one or more of the following:

- (1) comments already received from the appellant and others;
- (2) whether the additional material is likely to affect the outcome of the appeal;
- (3) whether the additional material could reasonably have been submitted without an extension;
- (4) the length of the extension requested;
- (5) the potential effect of delay if an extension is granted.

(e) At the time a request for reconsideration is filed, and up until the deadline to file a request for reconsideration, an appellant may submit additional written material in support of the request for reconsideration, including evidence or legal argument. No additional written material may be submitted after the deadline for filing the request for reconsideration.

(f) If the decision is one described in 11 AAC 02.060(c), an appellant who believes a stay of the decision is justified may ask for a stay as part of the appeal or request for reconsideration. The appellant must include an argument as to why the public interest requires a stay. (Eff. 11/7/90, Register 116; am 9/19/2001, Register 159)

Authority:	AS 03.05.010	AS 38.04.900	AS 38.08.110	AS 41.15.020	AS 44.37.011
	AS 29.65.050	AS 38.05.020	AS 38.09.110	AS 41.17.055	AS 46.15.020
	AS 29.65.120	AS 38.05.035	AS 38.50.160	AS 41.21.020	AS 46.17.030

Editor's note: The address for an appeal or request for reconsideration by personal service and by mail is: Department of Natural Resources, Commissioner's Office, 550 W. 7th Avenue, Suite 1400, Anchorage, Alaska 99501-3561. The number for an appeal or request for reconsideration by fax is: 1-907-269-8918. The electronic mailing address for an appeal or request for reconsideration by electronic mail is: dnr_appeals@dnr.state.ak.us

11 AAC 02.040. TIMELY FILING; ISSUANCE OF DECISION. (a) To be timely filed, an appeal or request for reconsideration must be received by the commissioner's office within 20 calendar days after issuance of the decision, as determined under (c) or (d) of this section, unless another period is set by statute, regulation, or existing contract. If the 20th day falls on a day when the department is officially closed, the appeal or request for reconsideration must be filed by the next working day.

(b) An appeal or request for reconsideration will not be accepted if it is not timely filed.

(c) If the appellant is a person to whom the department delivers a decision by personal service or by certified mail, return receipt requested, issuance occurs when the addressee or the addressee's agent signs for the decision. If the addressee or the addressee's agent neglects or refuses to sign for the certified mail, or if the address that the addressee provided to the department is not correct, issuance by certified mail occurs when the decision is deposited in a United States general or branch post office, enclosed in a postage-paid wrapper or envelope, addressed to the person's current address of record with the department, or to the address specified by the appellant under 11 AAC 02.030(a)(11).

(d) If the appellant is a person to whom the department did not deliver a decision by personal service or certified mail, issuance occurs

(1) when the department gives public notice of the decision; or

(2) if no public notice is given, when the decision is signed; however, the department may state in the decision a later date of issuance and the corresponding due date for any appeal or request for reconsideration.

(e) The date of issuance constitutes delivery or mailing for purposes of a reconsideration request under AS 44.37.011(d) or AS 44.62.540(a). (Eff. 11/7/90, Register 116; am 9/19/2001, Register 159)

Authority:	AS 03.05.010	AS 38.04.900	AS 38.08.110	AS 41.15.020	AS 44.37.011
	AS 29.65.050	AS 38.05.020	AS 38.09.110	AS 41.17.055	AS 46.15.020
	AS 29.65.120	AS 38.05.035	AS 38.50.160	AS 41.21.020	AS 46.17.030

11 AAC 02.050. HEARINGS. (a) The department will, in its discretion, hold a hearing when questions of fact must be resolved.

(b) The hearing procedure will be determined by the department on a case-by-case basis. As provided in 11 AAC 02.030(a)(13), any request for special procedures must be included with the request for a hearing.

(c) In a hearing held under this section

(1) formal rules of evidence need not apply; and

(2) the hearing will be recorded, and may be transcribed at the request and expense of the party requesting the transcript. (Eff. 11/7/90, Register 116)

Authority:	AS 03.05.010	AS 38.04.900	AS 38.09.110	AS 41.17.055	AS 46.17.030
	AS 29.65.050	AS 38.05.020	AS 38.50.160	AS 41.21.020	
	AS 29.65.120	AS 38.08.110	AS 41.15.020	AS 46.15.020	

11 AAC 02.060. STAYS; EXCEPTIONS. (a) Except as provided in (c) and (d) of this section, timely appealing or requesting reconsideration of a decision in accordance with this chapter stays the decision during the commissioner's consideration of the appeal or request for reconsideration. If the commissioner determines that the public interest requires removal of the stay, the commissioner will remove the stay and allow all or part of the decision to take effect on the date set in the decision or a date set by the commissioner.

(b) Repealed 9/19/2001.

(c) Unless otherwise provided, in a statute or a provision of this title, a decision takes effect immediately if it is a decision to

(1) issue a permit, that is revocable at will;

(2) approve surface operations for a disposal that has already occurred or a property right that has already vested; or

(3) administer an issued oil and gas lease or license, or an oil and gas unit agreement.

(d) Timely appealing or requesting reconsideration of a decision described in (c) of this section does not automatically stay the decision. However, the commissioner will impose a stay, on the commissioner's own motion or at the request of an appellant, if the commissioner determines that the public interest requires it.

(e) A decision takes effect immediately if no party is eligible to appeal or request reconsideration and the commissioner waives the commissioner's right to review or reconsider the decision. (Eff. 11/7/90, Register 116; am 9/19/2001, Register 159)

Authority:	AS 03.05.010	AS 38.04.900	AS 38.08.110	AS 41.15.020	AS 46.15.020
	AS 29.65.050	AS 38.05.020	AS 38.09.110	AS 41.17.055	AS 46.17.030
	AS 29.65.120	AS 38.05.035	AS 38.50.160	AS 41.21.020	

11 AAC 02.070. WAIVER OF PROCEDURAL VIOLATIONS. The commissioner may, to the extent allowed by applicable law, waive a requirement of this chapter if the public interest or the interests of justice so require. (Eff. 11/7/90, Register 116; am 9/19/2001, Register 159)

Authority:	AS 03.05.010	AS 29.65.120	AS 38.05.035	AS 38.50.160	AS 41.21.020
	AS 03.10.020	AS 38.04.900	AS 38.08.110	AS 41.15.020	AS 46.15.020
	AS 29.65.050	AS 38.05.020	AS 38.09.110	AS 41.17.055	AS 46.17.030

11 AAC 02.080. DEFINITIONS. Repealed. (Eff. 11/7/90, Register 116; repealed 9/19/2001, Register 159)

Editor's note: The subject matter formerly set out at 11 AAC 02.080 has been moved to 11 AAC 02.900.

11 AAC 02.900. DEFINITIONS. In this chapter,

(1) "appeal" means a request to the commissioner to review a decision that the commissioner did not sign or cosign;

(2) "appellant" means a person who files an appeal or a request for reconsideration.

(3) "commissioner" means the commissioner of natural resources;

(4) "decision" means a written discretionary or factual determination by the department specifying the details of the action to be allowed or taken;

(5) "department" means, depending of the particular context in which the term is used, the Department of Natural Resources, the commissioner, the director of a division within the Department of Natural Resources, or an authorized employee of the Department of Natural Resources;

(6) "request for reconsideration" means a petition or request to the commissioner to review an original decision that the commissioner signed or cosigned. (Eff. 11/7/90, Register 116; am 9/19/2001, Register 159)

Authority:	AS 03.05.010	AS 38.05.020	AS 38.09.110	AS 41.17.055	AS 44.62.540
	AS 29.65.050	AS 38.05.035	AS 38.50.160	AS 41.21.020	AS 46.15.020
	AS 29.65.120	AS 38.08.110	AS 41.15.020	AS 44.37.011	AS 46.17.030
	AS 38.04.900				

Editor's note: The subject matter of 11 AAC 02.900 was formerly located at 11 AAC 02.080. The history note for 11 AAC 02.900 does not reflect the history of the earlier section.

Appendix D: DRAFT FLUP Public Comment

SSE-1336-K, Coffman Cove Timber Sale Forest Land Use Plan Comments & Responses

Department of Natural Resources, Division of Forestry
January 2017

The following comments were received during the public comment period on the Coffman Cove Timber Sale FLUP.

Organization	Author	Location
Department of Environmental Conservation (DEC)	Kevin Hanley	Juneau, Alaska
Office of History and Archaeology (Historic Resource Management)	Alan Depew for Judith E. Bittner	Anchorage, Alaska
Alaska Department of Fish and Game, Division of Habitat (ADF&G, Habitat)	Mark Minnillo	Craig, Alaska
Sealaska Timber Company (Sealaska)	Corey Wyatt	Ketchikan, Alaska

Copies of the submitted comments are available upon request.

Commenter	Comment	Response
	General	
Mark Minnillo ADFG Habitat	I feel that all fisheries issues have been dealt with.	Comment noted, no change required.
Kevin Hanley DEC	<p>As indicated in our comments on the Preliminary Best Interest Finding for this timber sale, the source water for the public drinking water system of the city of Coffman Cove is located within the sale area, and its protection must be ensured when planning for and conducting timber harvest activities. This is required by the Source Water Protection Requirements (18 AAC 80.015) of the Alaska Drinking Water Regulations (18 AAC 80) which state, in part, that <i>“A person may not (1) cause pollution or contamination to enter a public water system; or (2) create or maintain a condition that has a significant potential to cause or allow the pollution or contamination of a public water system.”</i></p> <p>During the planning process for the sale, the Division of Forestry (DOF) coordinated with both the Department of Environmental Conservation and the City of Coffman Cove to ensure that timber harvest and road construction activities in this area will not impact the public drinking water system. Specifically, none of the proposed units or roads are located within the source water watershed (Chum Creek). We commend the DOF for this planning effort, and recommend that such coordination occur in the future when similar drinking water concerns arise.</p>	Comment noted, no change required.
Kevin Hanley DEC	<p>We continue to recommend that the logging shovels avoid crossing the streams within the units and to, instead, use the spur roads to access timber on either sides of the streams. This appears to be feasible in all of the units except Units 1 and 7D, where shovel crossings will be necessary. Therefore, sufficient amounts of puncheon material should be placed within the streams at the crossing sites in order to cushion the weight of the shovels and prevent damage to the bed and banks of the streams. All such material must be removed once the crossings are complete.</p>	Comment noted, no change required.

Commenter	Comment	Response
Alan Depew Historic Resource Management	Cultural resources identified were limited to a few culturally modified trees in the northern portion of the unit (16), primarily scars from plank removal. They did not occur in numbers that would make them significant. No other cultural resources were identified.	Comment noted, no change required.
Corey Wyatt Sealaska	It appears with all the specific site analysis presented in the FLUP all requirements of the Alaska Forest Practices Act and Regulations (FRPA), the Southeast State Forest Management Plan and the Prince of Wales Island Plan have been met with regards harvest unit design, road access design and FRPA requirements for regeneration.	Comment noted, no change required.