

KLAMATH-LAKE DISTRICT



2019 ANNUAL OPERATIONS PLAN

KLAMATH-LAKE DISTRICT

DRAFT 2019 ANNUAL OPERATIONS PLAN

OVERVIEW

This overview describes the planned activities that Oregonians can expect to see on Oregon Department of Forestry (ODF) managed lands located in Klamath County, Oregon. ODF manages approximately 105,800 acres of forest within Klamath County including two state forests. The Sun Pass State Forest (21,500 acres) located adjacent to Crater Lake National Park and the Gilchrist State Forest (72,100 acres) located near the towns of Crescent and Gilchrist. ODF also manages a number of smaller parcels within the county ranging in size from 40 to approximately 4,000 acres. These lands are managed under the Eastern Region Long-Range Forest Management Plan to provide a mixture of economic, environmental, and social benefits to the citizens of Oregon.

The Klamath-Lake Annual Operations Plan (AOP) is divided into five major categories: Integrated Forest Management, Planning Activities, Information Systems, Public Information and Education, Administration, and Appendices. Specific details for items in each of these categories are described using a combination of tables and written narratives. The intent of this overview is to briefly summarize some of the items identified in the five categories so that the reader can more efficiently review the proposed activities in the 2019 AOP.

Over the next two months, ODF will request review and comments on our plan from others, including Klamath County Commissioners, the Forest Trust Land Advisory Committee (representing the counties that deeded land to ODF), Oregon Department of Fish and Wildlife, the US Fish and Wildlife Service, recreationalists, and wildlife advocates, as well as Oregonians in general.

During this time, we want to hear your feedback. In addition, any *thank you* messages to staff and volunteers are welcomed and appreciated. Thanks in advance for your review and engagement.

A short summary of activities planned for the coming year:

- Proposing to Harvest 7.5 MMbf on 1,114 acres with an estimated net revenue of \$1,863,545.
- Proposing to Harvest 2.1 MMbf of pulp from 2,668 acres estimated to produce a net revenue of \$21,347
- Construct 0.5 miles of forest road.
- Improving 6 miles of existing road.
- Planting 17,500 seedlings on 40 acres.
- Continue working with Trout's Unlimited and Crater Lake National Park to restore Bull Trout to the lower reaches of Sun Creek.
- Conduct spotted owl surveys on Sun Pass State Forest and westside tracts.

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KLAMATH-LAKE DISTRICT

DRAFT 2019 ANNUAL OPERATIONS PLAN

INTRODUCTION

This document describes activities planned on the Eastern Region State Forest lands during Fiscal Year 2019 (July 1, 2018 to June 30, 2019). All the eastern region state forest lands are located on the Klamath-Lake District in Klamath County. With the establishment of Gilchrist State Forest, the district manages approximately 105,800 acres of forest land, 98,953 acres of Board of Forestry lands and 6,827 acres of Common School Forest lands. Management of these lands is guided by the Eastern Region Long-Range Forest Management Plan (LRFMP), which was approved in October, 1995.

This Annual Operations Plan (AOP) describes how the Long-Range Plan will be implemented during the 2019 fiscal year. The AOP includes this summary document with sections on commercial forest management operations, roads and engineering, cultural resources surveys, wildlife surveys, etc. It also includes summary tables. Pre-operations reports that describe the individual timber sales being proposed are available upon request. The final plan will contain a public involvement summary that describes the results of the public involvement activities related to this AOP.

Keep in mind as you read the AOP summary, the document describes management activities for contracts which will be prepared during the fiscal year (commercial forest management operations and roads) as well as activities that will occur on the ground during the fiscal year (site prep, tree planting, pre-commercial thinning, fuels reduction).

INTEGRATED FOREST MANAGEMENT

Timber Harvest Operations

Overview of Timber Harvest Operations

The planned timber sales are 79 acres above the decade three average annual harvest rate (1036 acres) in the LRFMP. Annual harvests will vary but future timber sales will be planned to achieve the total decade three harvest of 10,360 acres.

The FY19 harvests are estimated to generate 7.5 MMbf of saw timber valued at \$1,863,545. In addition to saw timber these sales may produce wood suitable for the production of pulp or fuel wood (biomass and fire wood). The amount and value of these additional products is difficult to predict during the planning process due to stand variability and market conditions.

In addition to timber harvests there are pulp sales planned on 2,668 acres on the Gilchrist State Forest. This will be 332 acres below the district annual target of 3,000 acres. The intent of these

sales is to primarily reduce young overstocked stands on the forest but the sales are still expected to produce 21,000 tons of pulp valued at \$21,347.

Refer to Appendix A, table 1, TIMBER HARVEST OPERATIONS - FINACIAL SUMMARY for the anticipated harvest acres, volumes and revenue for each proposed sale in the AOP. A map with the locations of each sale and detailed maps of the sale areas can be found in Appendix C.

Table 1. Annual Operations Plan objectives compared to Annual Harvest Objectives identified in the Eastern Region Long-Range Forest Management Plan. All values are acres, except for Volume.

Annual Harvest Objectives	FMP Annual Objective	2019 AOP
Volume (MMBF)	6.4	7.5
Partial Cut Harvest (acres)	1,036	1115
Regeneration Harvest (acres)	0	0
Pulp Harvest (acres)	3,000	2,668

Table 2. Accomplishment of AOP Harvest Volume Compared to IP Annual Objective (MMBF)

Fiscal Year	IP Annual Objective	AOP Planned Acres	AOP Sold Acres	Cumulative Difference from Objective¹
2015	1036	1046	1170	+134
2016	1036	1471	1365	+463
2017	1036	1037	1075	+502
2018	1036	1043	N/A	+509
2019(Draft/ Approved AOP)	1036	1115	N/A	+588

1. FMP Harvest Objective versus Sold Acreage

Structural Habitat Components

Snags/Downed wood:

In order to ensure snags and downed wood components in the harvested areas, the following steps will be taken:

- All snags, unless determined to be a safety hazard, will be reserved from cutting.
- Highly defective trees will be reserved from cutting.
- Trees with minor defects will be mechanically high-stumped as appropriate for snag creation.
- Non-merchantable segments of felled trees will bucked out and left on site or returned from the landing and scattered within the harvest unit.

Summary of Timber Harvest Operations by Area

Table 3. Summary of Timber Harvest Operations. All values are in net acres.

Management Basin	Partial Cut	Clearcut
Sun Pass State Forest	760	0
Bear Valley Tract	354	0
Gilchrist State Forest	2688	0

Sun Pass State Forest

Borderline: This 760 acre partial cut harvest intended to reduce stocking levels while retaining the uneven aged characteristics of the stand. Thinning will be primarily from below, removing suppressed understory or codominant individuals, but overstory trees will be cut as needed to ensure continued stand growth. Group selection cuts will be incorporated into the marking prescription. These 2-5 acre patches will typically be tied into existing stand openings and will provide planting sites to ensure a new cohort. Group selections will be limited to 10% of the total sale area. Highly defective trees will be reserve marked in order to provide snags and down wood for wildlife habitat.

Post-harvest the group selects will be planted with a mixture of ponderosa pine and Douglas-fir seedlings. Interplanting of understocked areas will may occur as needed. The remaining stand will be grown forward with another entry anticipated in approximately 20 years.

Bear Valley Tract

Ruffer: This 354 acre partial cut harvest is intended to reduce stocking while maintaining the uneven aged character. This sale will be primarily thinned from below favoring ponderosa pine and Douglas-fir as leave trees while removing most merchantable white fir. Clumps of sub merchantable white fir will be retained in order to maintain species diversity. Dominant trees will be selected for removal where necessary to stimulate growth of the next cohort of trees. Group selection cuts will be incorporated into the marking prescription. These 2-5 acre patches will typically be tied into existing stand openings and will provide planting sites to ensure a new cohort. Group selections will be limited to 10% of the total sale area. Highly defective trees will be reserve marked in order to provide snags and down wood for wildlife habitat.

Post-harvest the group selects will be planted with a mixture of ponderosa pine and Douglas-fir seedlings. Interplanting of understocked areas will may occur as needed. The remaining stand will be grown forward with another entry anticipated in approximately 20 years.

Gilchrist State Forest

This plan proposes 4 timber sales located in the Gilchrist State Forest, Beast of Burden, Faded Light, Pitted, and Ramble. These sales consist of 2,668 acres of partial cut harvest. Rather than the removal of saw timber these sales are focused on the removal of overstocked, small diameter, sub-merchantable trees which will be typically removed as chips. These projects are supported by the management strategies from the 1995 Eastern Region Long-Range Forest

Management Plan and policy direction as stated during the February, 2010 Board of Forestry meeting that approved the initial acquisition of the 43,235 acres of the Gilchrist State Forest:

“It is proposed that the lands acquired shall be designated as approximately 42,535 acres Silviculturally Capable and 700 acres Non-Silviculturally Capable. The Gilchrist tract forestlands will be managed consistent with the approved Eastern Oregon Region Forest Management Plan, which calls for uneven-aged management to provide a range of forest values. Following a post-acquisition study and planning phase, specific plans for managing the Gilchrist lands will be incorporated into the implementation plan and annual operations plans for the Klamath-Lake District.”

Forest Roads Management

Overview

All of the road management activities proposed in 2019 will be associated with the proposed timber sales. Minimal construction of new roads is anticipated and road improvements will be limited to that which is necessary to conduct timber harvest operations. Where feasible, roads that will not be utilized until the next harvest entry, approximately 20 years, will be closed following harvest.

Refer to Summary Table A-3 for the Forest Roads Summary of the 2019 AOP

Road Construction

Road construction for fiscal year 2019 will be limited to short landing spurs necessary for timber harvest. Total construction is anticipated to be less than one mile of new roads which will be closed following harvest.

- Ruffer 0.5 miles

Road Improvement

All timber sales will require road improvement either to access the sale area or to open interior roads to facilitate logging. This AOP proposes to improve 13 miles of road. Road improvement will consist of opening previously closed roads, removing encroaching brush, and minor reshaping of the roads surface as necessary for travel and drainage.

- Borderline 3.5 miles
- Ruffer 2.3 miles

Road Access Management

Whenever possible, existing roads are used to access the sale area. Emphasis is placed on closing or vacating roads; whether or not they are constructed for a particular sale. With the exception of the Ruffer timber sale all fiscal year 2019 sales will be accessed using ODF owned road systems.

Access to the Ruffer timber sale will require temporary road use permits in order to use existing road systems.

Road Maintenance

Nearly all of the road maintenance is associated with timber sales and is accomplished through timber sale contracts as project work. Road maintenance other than project work is generally limited to emergency repairs such as storm damage repair.

Road maintenance general consists of brushing roads along the haul route as well as spot rocking, reshaping, and maintaining drainage on portions of our main road systems to keep it in good condition for seasonal traffic. During the summer months, road watering is utilized to keep the road surface intact as well as providing good visibility for any traffic using the roads during active hauling.

Management of Rock Source/Supply

There are no established rock sources on state owned property in the district. All needed rock will be purchased from local suppliers. Rocking will be limited to what is necessary for road maintenance associated with timber harvests.

Land Surveying

No land surveys are anticipated for FY 2019.

Young Stand Management

Due to budget constraints only those activities that are required by the Forest Practices Act, identified in the Eastern Region Long-Range Forest Management Plan, or are essential for establishment of a new stand will be undertaken.

Refer to Summary Table A-4 for the Reforestation and Young Stand Management Summary of the 2019 AOP.

Site Preparation

No site prep is planned other than what is indirectly accomplished through timber harvest activities. Tree planting is planned for the first planting season following harvest operations utilizing the disturbance from the harvest to minimize competition from competing vegetation.

Seedlings / Nurseries

17,500 ponderosa pine seedlings have been ordered for outplant in FY19. This number is down from the average of 40,000 seedlings per year due to the scheduling of timber harvests.

All seedlings are container stock being grown by PRT.

Planting

Approximately 40 acres will be initial planted in the Toddzilla and Bad Ham Timber Sales. Seedlings will be planted in the 2-5 acre group selections that were incorporated into the marking prescriptions of these sales. Planting is anticipated to be at a rate of 436 trees per acre.

Vegetation Management

No vegetation management is anticipated for FY 2019.

Tree Protection

No tree protection is anticipated for FY 2019.

Pre-commercial Thinning

Approximately 2,000 acres are in need of pre-commercial thinning. District will prioritize these acres and determine if there would be detrimental impacts to the future of these stands if PCT is not performed at this time. A portion of these will be inserted into the budget and if funds are available this work will be planned and carried out.

Pruning

No pruning is planned for FY 2019.

Invasive Species

Isolated patches of Klamath weed (*Hypericum perforatum*) have been observed and treated adjacent to Sun Mountain Road in Sun Pass State Forest. These areas will continue to be monitored and treated as necessary by district staff.

Roadside Spraying

None planned in FY 2019.

Stocking Surveys

Stocking survey will be conducted by district staff focusing on seedlings planted in the two previous planting seasons. Older planting sites will be surveyed on a case by case basis as necessary to ensure seedling growth is progressing at an acceptable rate.

Recreation Management

Overview of Recreation Management

The primary recreation strategy in the Eastern Region Long-Range Forest Management Plan is to make District forests available for informal dispersed recreation. During development of the FMP, it was determined that current users value this type of opportunity because surrounding

agencies and private landowners are providing a full spectrum of more developed as well as more primitive recreation opportunities.

Facilities (Campgrounds, View Points, Trail Heads, etc.)

The Klamath Outdoor Science School (KOSS) will continue to develop facilities at the site as funding becomes available. A pavilion, restrooms, and additional Yurts are planned at this time.

The Klamath Trail Alliance will continue to improve and maintain the Spence Mountain Trailhead located off of Highway 140 on Board of Forestry property. Two new trails will be constructed across Board of Forestry lands.

Trails

The KOSS nature trail will continue to be maintained by seasonal staff as well as KOSS volunteers.

In Gilchrist maintenance will continue on the footpath connecting the high school to the bike path.

A new trail will be constructed in the Gilchrist State Forest east of the town of Gilchrist. This trail will start at the parking area south of the football field and end at the top of Crescent Butte. The construction will be performed by Gilchrist High School personnel.

Other Integrated Forest Management Projects

Aquatic Habitat Improvement

Sun Creek Bull Trout Restoration Project

Channel construction began Fiscal Year 2016 and will be completed in Fiscal Year 2018. The end result of this project is to divert Sun creek from its Current channel downstream of these barriers and realign it with its historic channel and connect to the head of the Wood River. A piped irrigation supply will be constructed the summer of 2018. This will begin at the fish screen and head south across Sun pass State forest.

Land Exchange

District personnel will work on developing the Land Acquisition and Exchange Plan as time and workload allow.

Firewood Cutting Program

The Klamath-Lake District will continue to issue personal firewood cutting permits for areas where sufficient amounts of wood are available. The public may call our office to inquire about the availability of wood cutting areas. Permits will be issued only during the months outside of fire season.

A limited number of personal firewood permits will be issued, on a first come-first served basis with a limit of one per individual or household within a 12 month period. At this time, there is no fee for the permit which allows removal of 4 cords of firewood. The Oregon Department of Forestry does not guarantee the quality or availability of wood when issuing firewood cutting permits.

Designated firewood cutting areas will be marked on the permit map, which excludes active and sold timber sales, recreation sites, and planned operations. Active sales will be posted with “No Firewood Cutting” signs.

Non-Timber Forest Products

Mushroom and cone collection permits are offered on the District.

Planning

Below are the significant district-level planning projects planned for FY19

Stand Level Inventory and Other Vegetation Inventories

No SLI Data will be collected this year.

Fish and Wildlife Surveys

Forest wide surveys for northern spotted owls are planned for Sun Pass State Forest and the westside tracts.

Planned timber sales will have pre-operational surveys for northern goshawks prior to auction if habitat is present and surveys are recommended by Salem staff.

Crater Lake National Park staff will continue to monitor Bull Trout migration above the barriers that were installed on Sun Creek.

Pileated woodpecker surveys are planned for Sun Pass State Forest and may be conducted in FY19.

Research and Monitoring

None planned for FY19.

Other Planning Operations

None planned for FY19

Public Information and Education

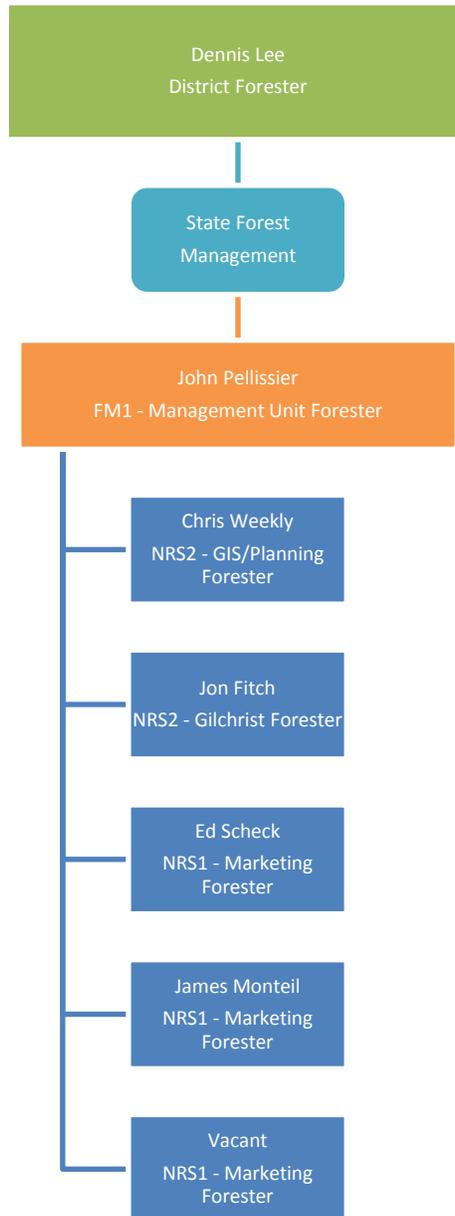
Public information and involvement will include public review and comments on the 2019 AOP. In addition, informal public review and comment on all district State Forest management activities on an ongoing basis is expected and welcomed.

Administration

There are currently five full time foresters (Unit Manager, two Natural Resource Specialist 2, and two Natural Resource Specialist 1) and one vacant position in the Klamath-Lake District State Forests Unit. These foresters perform all of the tasks normally handled by the engineering, marketing, reforestation/intensive management, GIS, T&E, and planning specialists in the larger districts.

The State Forest budget partially funds the Area Staff, District Forester, and Administration Staff.

District Organization



APPENDIXES

A. Summary Tables

- a. Harvest Operations – Financial Summary
- b. Harvest Operations – Forest Resource Summary
- c. Forest Road Management Summary
- d. Reforestation and Young Stand Management Summary
- e. Recreation Management Summary

B. Map Section

- a. Harvest Operations Vicinity Map
- b. Include other maps that support the AOP

C. Consultations with Other State Agencies

This appendix summarizes the results of consultations with the Oregon Department of Fish and Wildlife and other agencies, as appropriate. This appendix contains any written comments that we received from state agencies.

D. Public Involvement

This appendix describes the results of the public involvement process of this AOP and will be added prior to its approval.

E. Pre-Operations Reports

Pre-Operations Reports are available from the district upon request.

FOREST ROADS SUMMARY

District: Klamath-Lake

Fiscal Year: 2019

Date: 01/08/2018

Primary Operations	Construction		Improvement		Other Projects	Total Project Costs	Gross Value of Operation	Total Cost as a percent of Gross Value	Comments
	Miles	Cost	Miles	Cost					
Beast of Burden	0.0	\$ -	0.0	\$ -	\$ -	\$ -	\$ 6,246.00	0%	
Borderline	0.0	\$ -	3.5	\$ 2,500.00	\$ 10,000.00	\$ 12,500	\$ 1,332,275.00	1%	
Faded Light	0.0	\$ -	0.0	\$ -	\$ -	\$ -	\$ 5,304.00	0%	
Pitted	0.0	\$ -	0.0	\$ -	\$ -	\$ -	\$ 5,208.08	0%	
Ramble	0.0	\$ -	0.0	\$ -	\$ -	\$ -	\$ 4,588.80	0%	
Ruffer	0.5	\$ 2,000.00	2.3	\$ 1,600.00	\$ 7,000.00	\$ 8,600	\$ 531,270.00	2%	
Total	0.5	\$2,000	5.8	\$4,100	\$17,000	\$21,100	\$1,884,892	1.1%	

Alternate Operations

Road Projects Not Associated with Harvest Operations in this AOP

Operation	Construction		Improvement		Other Projects	Total Project	Funding Source	Comments
	Miles	Cost	Miles	Cost				
		\$ -		\$ -		\$ -		
		\$ -		\$ -		\$ -		
		\$ -		\$ -		\$ -		
Total	0.0	\$ -	0.0	\$ -	0.0	\$ -		

REFORESTATION AND YOUNG STAND MANAGEMENT SUMMARY

District: Klamath-Lake

Fiscal Year: 2019

Date: 01/08/2018

Projects Conducted by ODF Staff or Contractors	Board of Forestry			Common School Forest Lands			District	
	Acres Planned	Average Cost*/Acre	BOF Cost	Acres Planned	Average Cost*/Acre	CSL Cost	Total Acres	Total Cost
Seedling / Nursery Costs	40	\$225.00	\$9,000.00			\$0.00	40	\$9,000.00
Initial Planting	40	\$170.00	\$6,800.00			\$0.00	40	\$6,800.00
Interplanting			\$0.00			\$0.00	0	\$0.00
Underplanting			\$0.00			\$0.00	0	\$0.00
Tree Protection - Barriers			\$0.00			\$0.00	0	\$0.00
Tree Protection - Direct Control			\$0.00			\$0.00	0	\$0.00
Site Prep - Chemical - Aerial			\$0.00			\$0.00	0	\$0.00
Site Prep - Chemical - Hand			\$0.00			\$0.00	0	\$0.00
Site Prep - Broadcast Burning			\$0.00			\$0.00	0	\$0.00
Site Prep - Piling Burning			\$0.00			\$0.00	0	\$0.00
Site Prep - Mechanical			\$0.00			\$0.00	0	\$0.00
Release - Chemical - Aerial			\$0.00			\$0.00	0	\$0.00
Release - Chemical - Hand			\$0.00			\$0.00	0	\$0.00
Release - Mechanical - Hand			\$0.00			\$0.00	0	\$0.00
Precommercial Thinning			\$0.00			\$0.00	0	\$0.00
Pruning			\$0.00			\$0.00	0	\$0.00
Invasive Species			\$0.00			\$0.00	0	\$0.00
Road Side Spraying			\$0.00			\$0.00	0	\$0.00
Stocking Surveys			\$0.00			\$0.00	0	\$0.00
Other			\$0.00			\$0.00	0	\$0.00
Totals	80	--	\$15,800.00	0	--	\$0.00	80	\$15,800.00

* Work to be completed by ODF staff; cost are for materials only

Projects Conducted by Inmates	Board of Forestry			Common School Forest Lands			District	
	Acres Planned	Average Cost*/Acre	BOF Cost	Acres Planned	Average Cost*/Acre	CSL Cost	Total Acres	Total Cost
Initial Planting			\$0.00			\$0.00	0	\$0.00
Interplanting			\$0.00			\$0.00	0	\$0.00
Underplanting			\$0.00			\$0.00	0	\$0.00
Tree Protection - Barriers			\$0.00			\$0.00	0	\$0.00
Tree Protection - Direct Control			\$0.00			\$0.00	0	\$0.00
Site Prep. - Chemical Aerial			\$0.00			\$0.00	0	\$0.00
Site Prep - Chemical - Hand			\$0.00			\$0.00	0	\$0.00
Site Prep - Broadcast Burning			\$0.00			\$0.00	0	\$0.00
Site Prep - Piling Burning			\$0.00			\$0.00	0	\$0.00
Site Prep - Mechanical			\$0.00			\$0.00	0	\$0.00
Release - Chemical - Hand			\$0.00			\$0.00	0	\$0.00
Release - Mechanical - Hand			\$0.00			\$0.00	0	\$0.00
Precommercial Thinning			\$0.00			\$0.00	0	\$0.00
Pruning			\$0.00			\$0.00	0	\$0.00
Invasive Species			\$0.00			\$0.00	0	\$0.00
Other			\$0.00			\$0.00	0	\$0.00
Totals	0	--	\$0.00	0	--	\$0.00	0	\$0.00

Grant Funded Activities	Board of Forestry			Common School Forest Lands			District		Funding
	Acres Planned	Average Cost*/Acre	Cost	Acres Planned	Average Cost*/Acre	Cost	Total Acres	Total Cost	
			\$0.00			\$0.00	0	\$0.00	
			\$0.00			\$0.00	0	\$0.00	
			\$0.00			\$0.00	0	\$0.00	
			\$0.00			\$0.00	0	\$0.00	

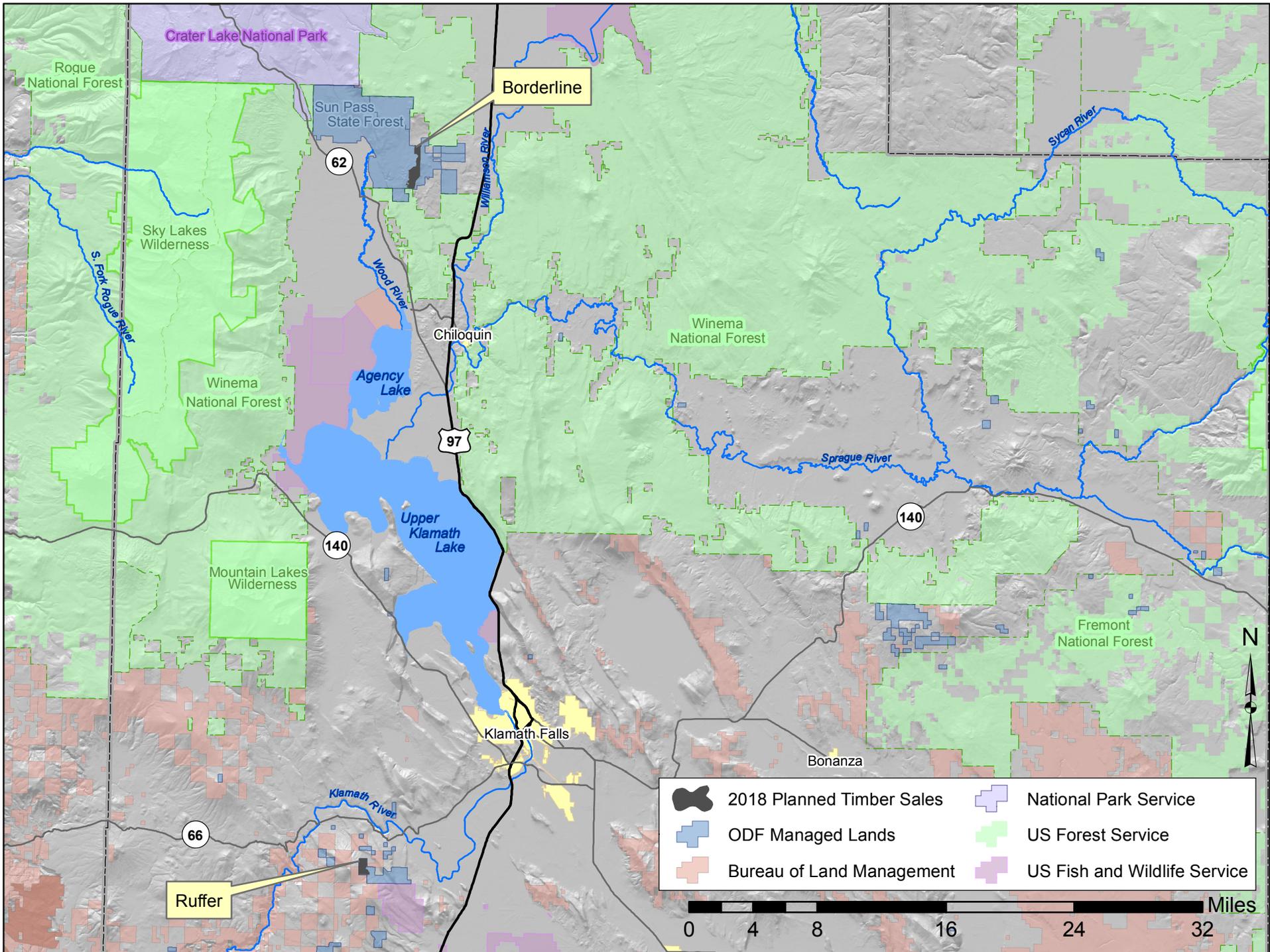
RECREATION SITE MANAGEMENT SUMMARY

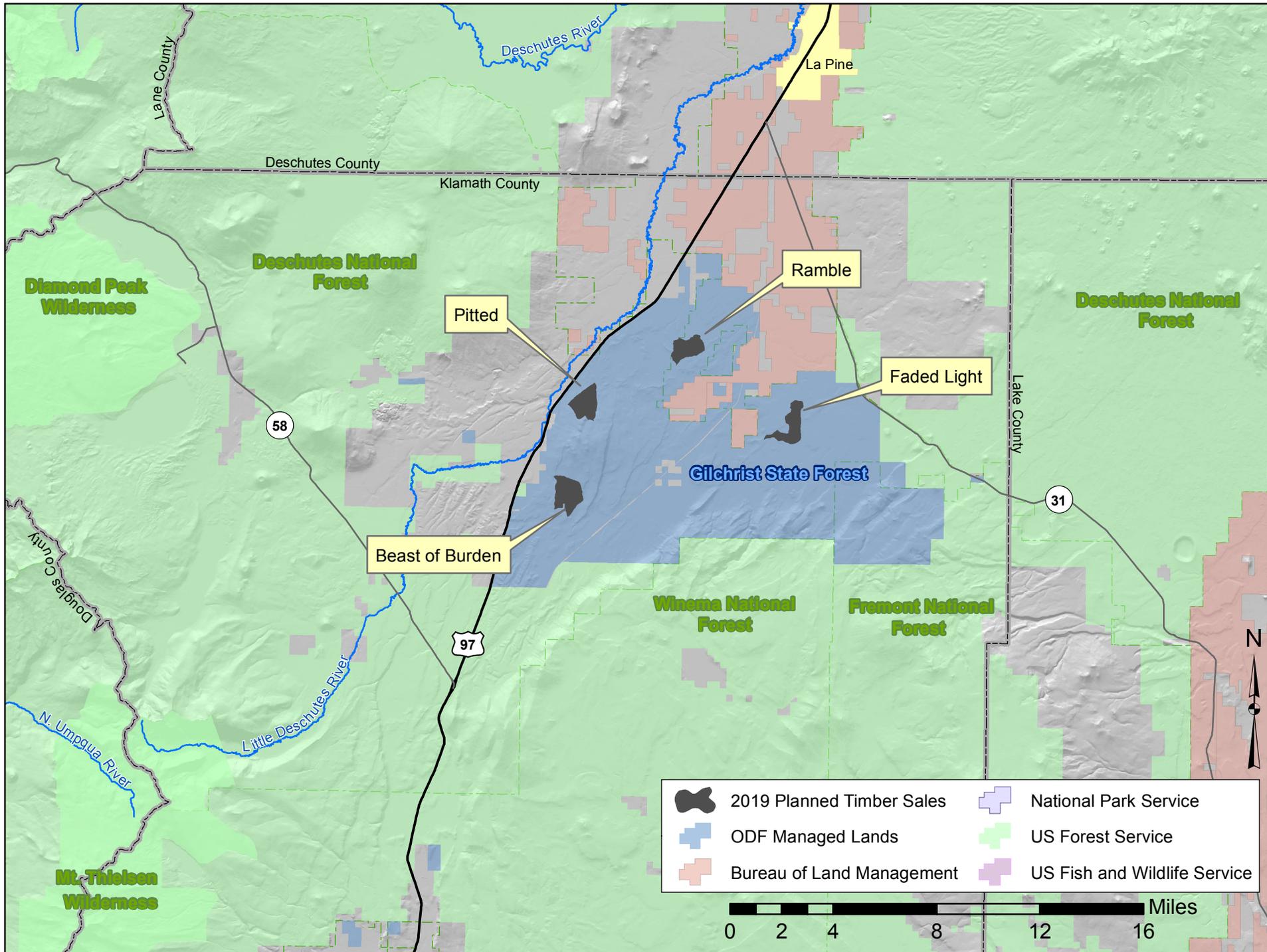
District: Klamath-Lake

Fiscal Year: 2019

Date : 01/08/2018

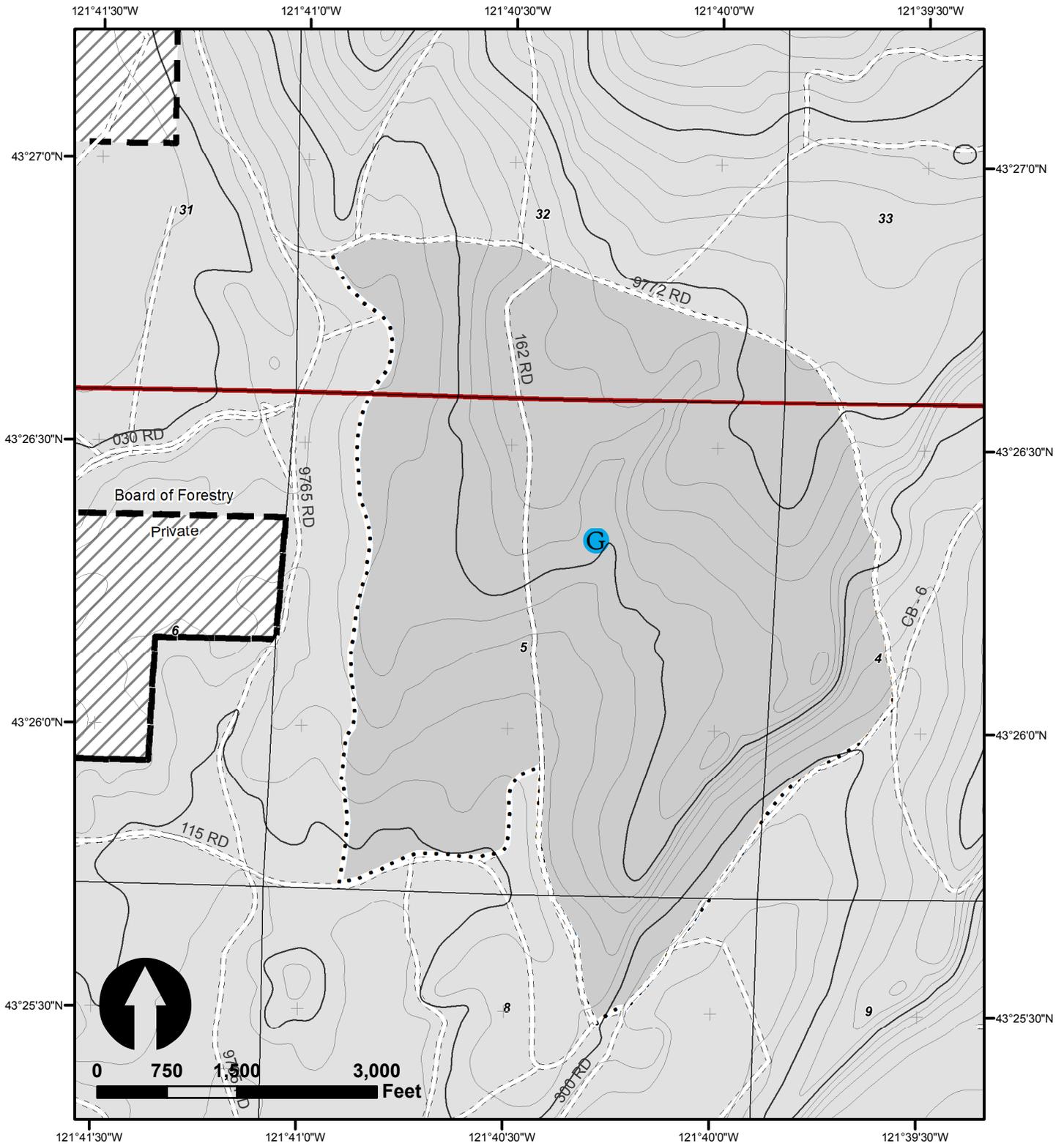
Project	Construction Cost (Funding)		Improvement Cost (Funding)		Operations/Maint. (Funding)		Total Costs	Comments
	ODF (\$)	Other (\$)	ODF (\$)	Other (\$)	ODF (\$)	Other (\$)		
Campgrounds								
							\$0	
							\$0	
							\$0	
Designated Dispersed Campsites								
							\$0	
							\$0	
							\$0	
Day Use Areas								
							\$0	
							\$0	
							\$0	
Trailheads								
							\$0	
							\$0	
							\$0	
Interpretive Sites								
							\$0	
							\$0	
							\$0	
Other Operations								
							\$0	
							\$0	
							\$0	
							\$0	
District Total							\$0	
Other Total							\$0	
TOTAL							\$0	



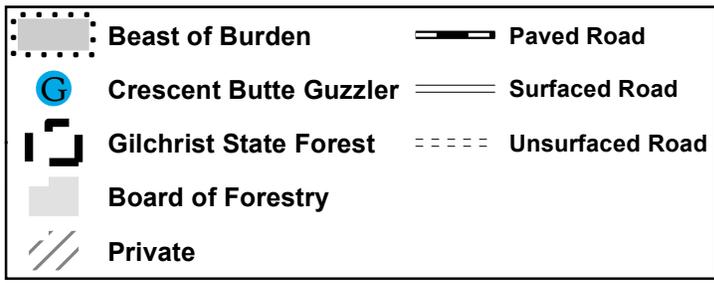


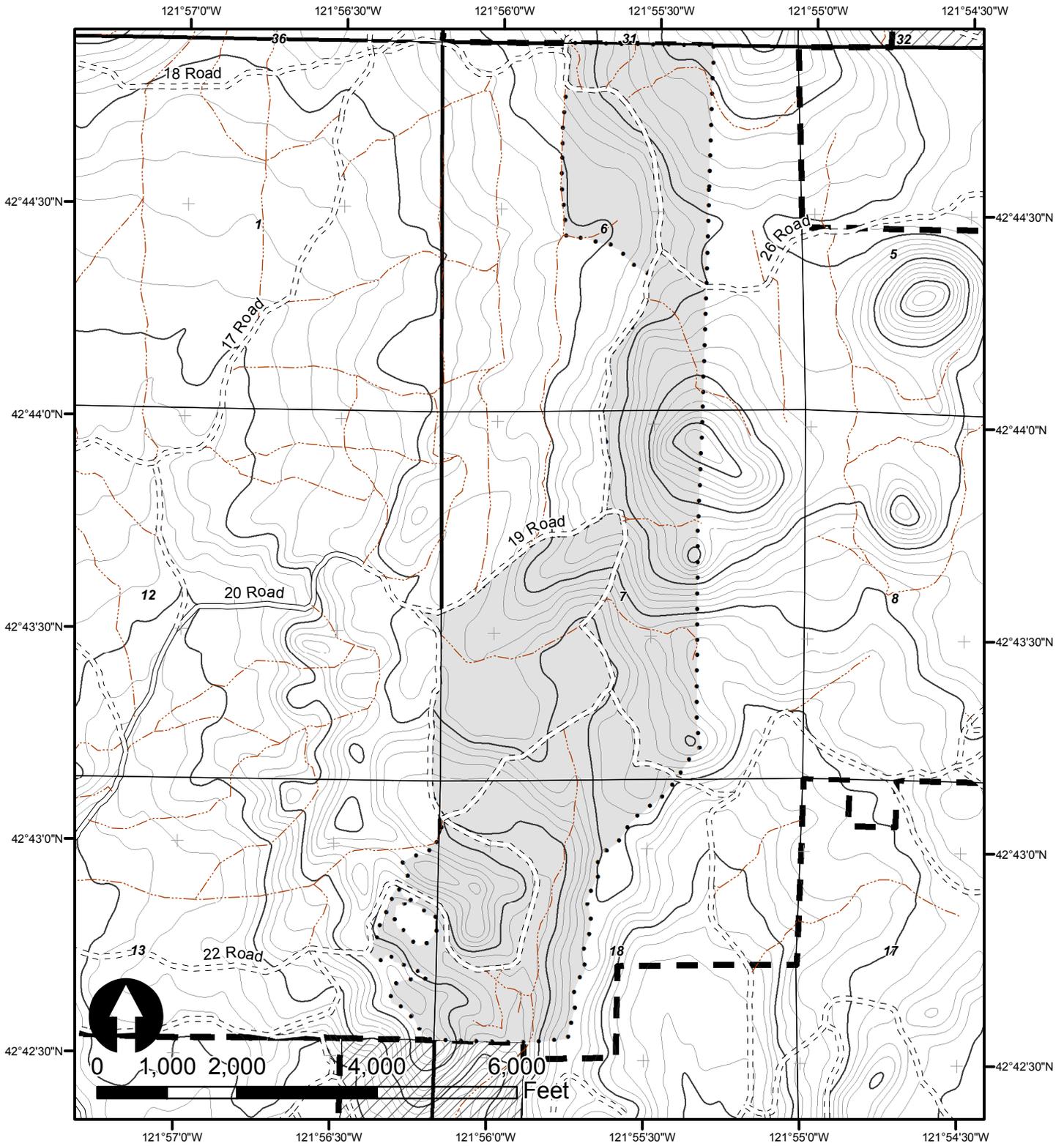
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|--|---------------------------|--|------------------------------|
| | 2019 Planned Timber Sales | | National Park Service |
| | ODF Managed Lands | | US Forest Service |
| | Bureau of Land Management | | US Fish and Wildlife Service |

0 2 4 8 12 16 Miles



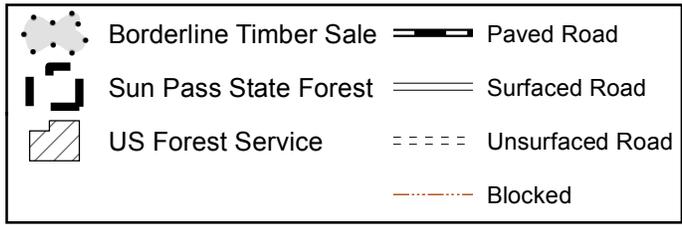
FY19
Klamath-Lake District
Beast of Burden Timber Sale
Portions of Sections 32 and 33, T24S, R9E
Portions of Sections 4, 5, and 8 T25S R9E
W.M., Klamath County, Oregon
Approximately 781 Acres

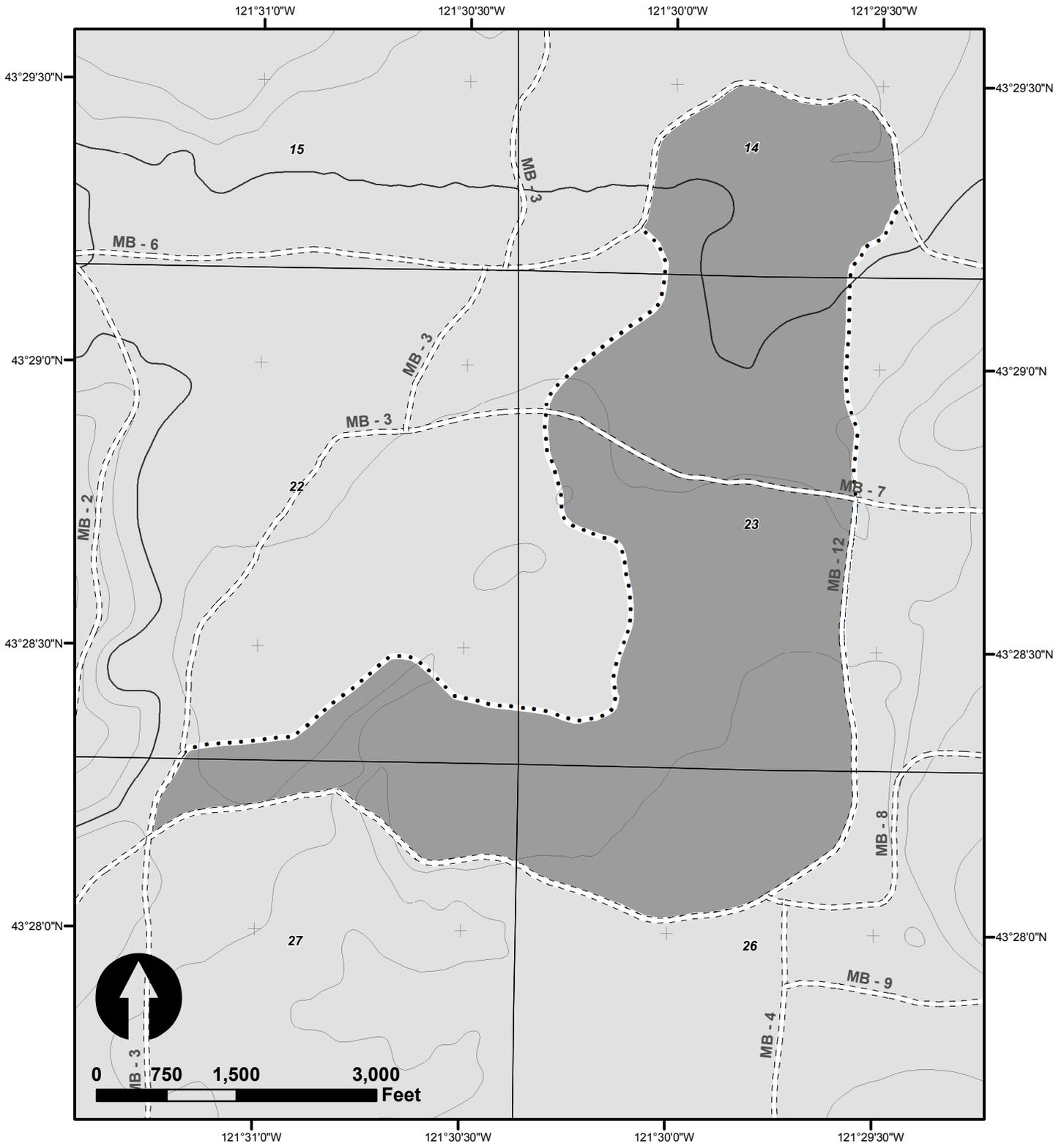




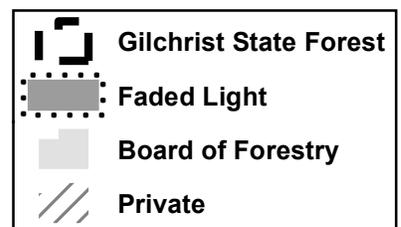
FY 19

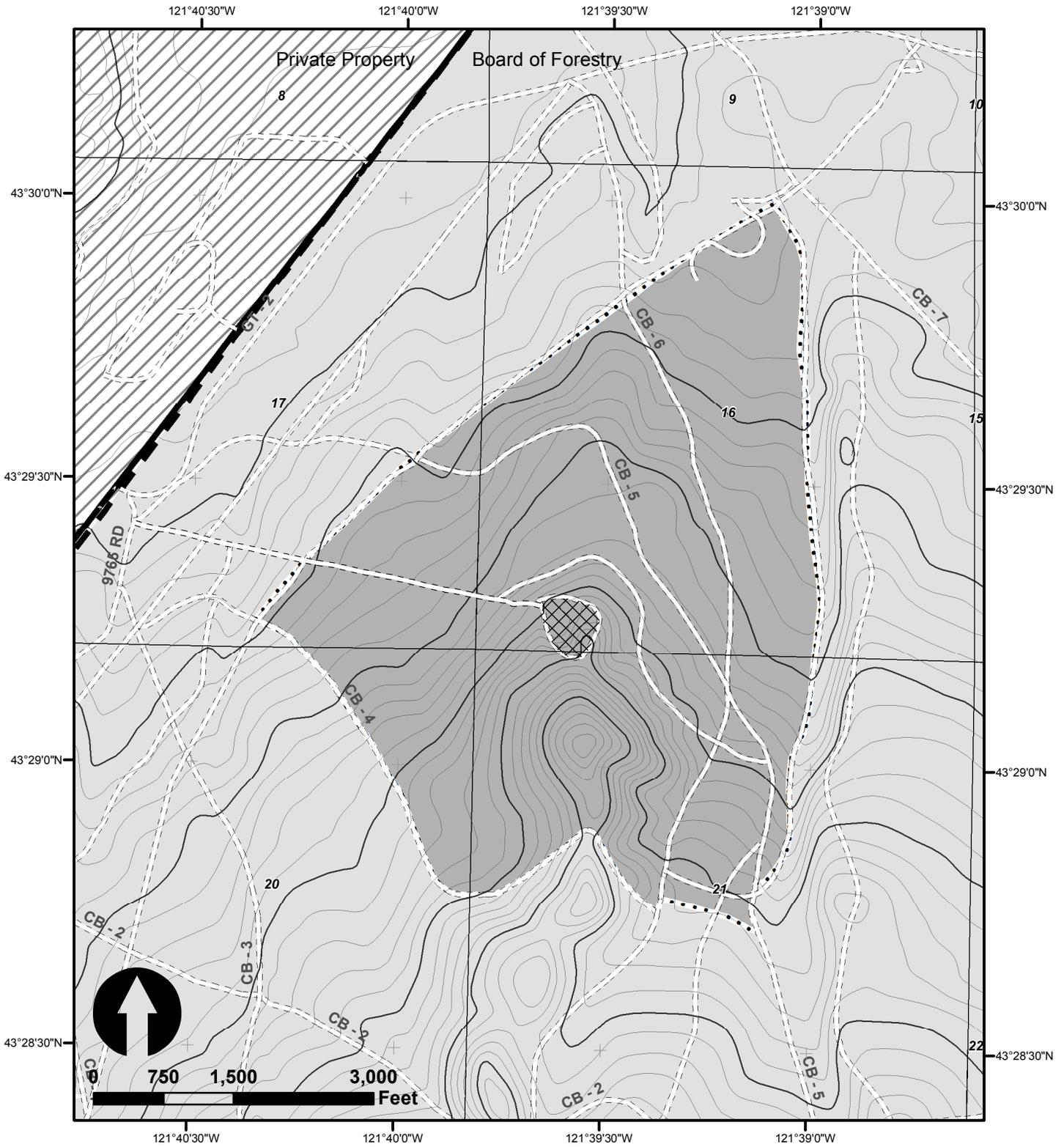
Klamath-Lake District
 Borderline Timber Sale
 Portions of Section 31, T32S, R7E,
 Portions of Sections 12 and 13 T33S, R7.5E,
 Portions of Sections 6, 7 and 18,
 T33S, R7E, Willamette Meridain,
 Klamath County, Oregon
 Approximately 761 acres





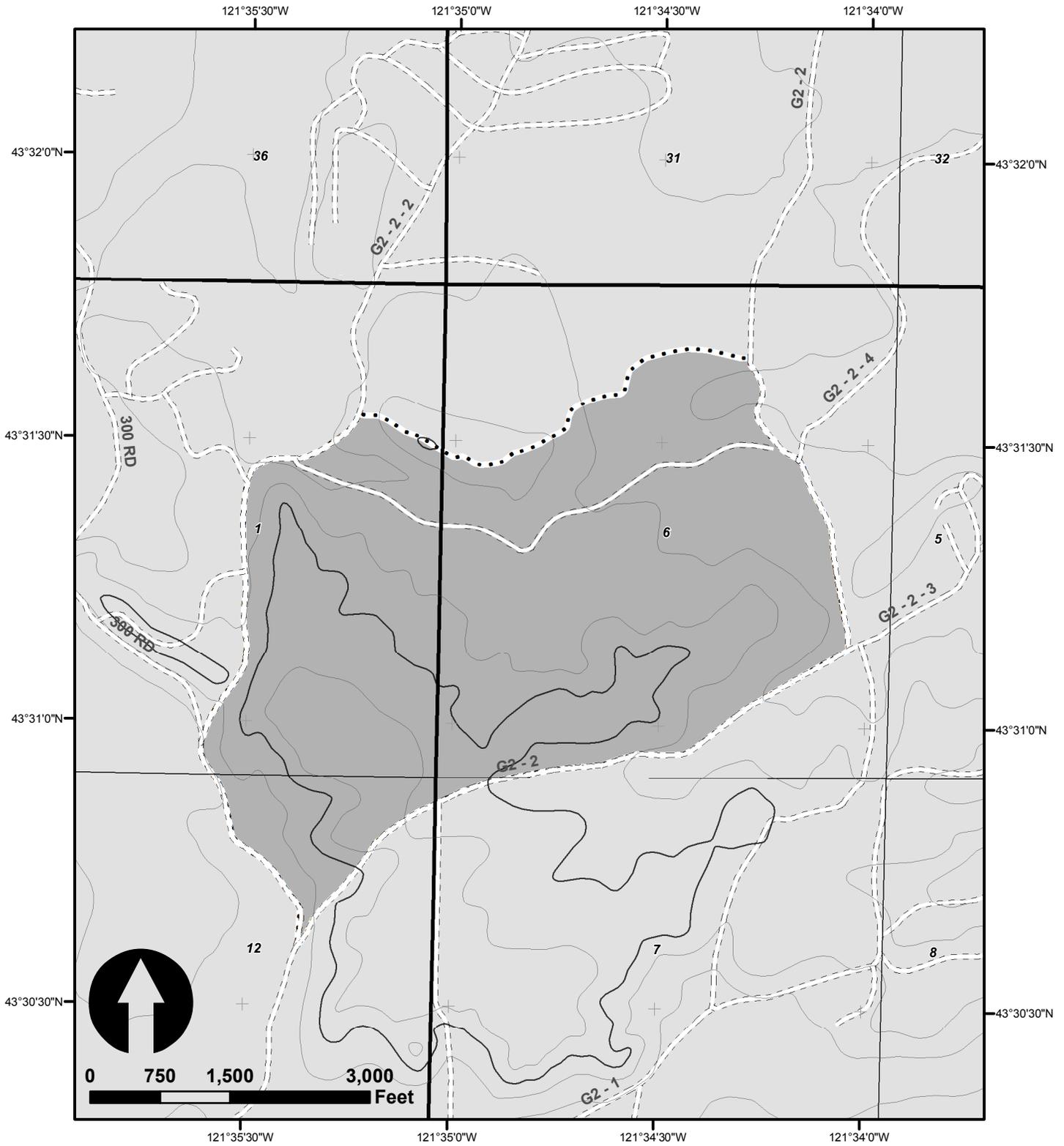
FY 19
Klamath-Lake District
Faded Lights Timber Sale
Portions of Sections 14, 15, 22, 23, 27, and 28
T24S, R10E, W.M., Klamath County, Oregon
Approximately 663 Acres



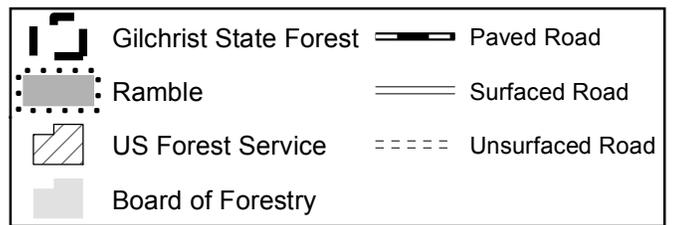


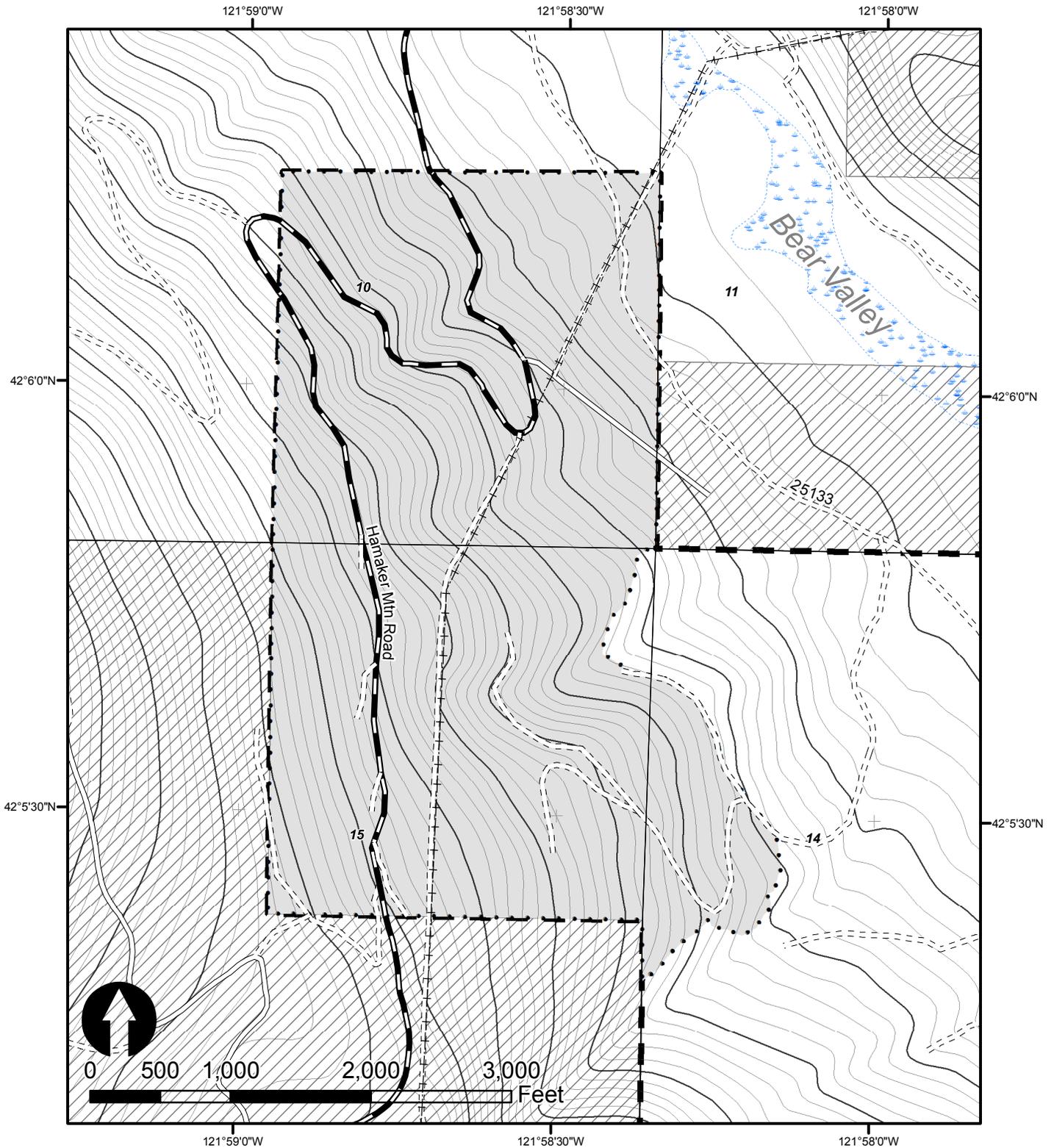
**FY 19
Klamath-Lake District
Pitted Timber Sale
Portions of Sections 16, 17, 20, and 21
T24S R9E W.M., Klamath County, Oregon
Approximately 651 Acres**





FY 19
Klamath-Lake District
Ramble Timber Sale
Portions of Sections 1 and 12 T24S R9E
Portions of Sections 6 and 7 T24S R10E
Willamette Meridian, Klamath County, Oregon
Approximately 574 Acres





FY 19

Klamath-Lake District
 Ruffer Timber Sale
 Portions of Section 10, 11,
 14 and 15, T40S, R7E,
 Willamette Meridain,
 Klamath County, Oregon
 Approximately 354 acres



Appendix C

Consultations with Other State Agencies

This appendix summarizes the results of consultations with the Oregon Department Of Fish and Wildlife and the Oregon Department of Transportation.

- No written comments from ODFW have been received.
- Archaeologists from the Oregon Department of Transportation (ODOT) have reviewed the proposed timber harvests, road construction and recreation projects to review potential impacts to cultural resources. ODOT identified two cultural resource sites on the Borderline Timber Sale. Both sites had been previously documented in the Cultural Resource Inventory of the Oregon Department of Forestry Eastern Region (2008). Additionally potential sites of cultural significance were identified on the Pitted and Ramble timber sales. All sites will be reviewed on the ground during project layout.

Appendix D

Public Involvement

PUBLIC COMMENT PROCESS FOR THE FY 2019 ANNUAL OPERATIONS PLAN

The Oregon Department of Forestry is holding a formal public comment period for the FY 2019 Annual Operations Plans from March 19 through May 4, 2018.

The purpose of the Public Comment Period is to provide an opportunity for the public to review the AOPs, ask questions, make recommendations and offer comments. As a public agency, ODF strives to operate in the best interest of Oregonians. We provide opportunities for public participation to assist us in securing the greatest permanent value from state forests for all Oregonians.

The public comment period was held and no comments were received.

Appendix E

Pre-Operations Reports

Pre-Operations reports are available from the district upon request.