

NOTICE OF SALE

Department of Natural Resources & Conservation Timber Sale

The Lake Mary Ronan Timber Sale is located within Sections 16 and 26, T25N-R22W, on the State's Kalispell Unit. Approximately 31,455 tons, consisting of mixed conifer sawlogs, are offered for sale.

Sealed bids will be opened at the Department of Natural Resources & Conservation, 2705 Spurgin Road, Missoula, Montana on **July 2, 2020 at 2:00 p.m.** Bids may be hand delivered or mailed and will be accepted any time prior to the bid opening. DNRC recommends that bidders contact the Trust Land Management Division (406-542-4300) prior to the bid opening to ensure that your bid has been received. **Bids must be accompanied by a deposit of \$32,304.00**, representing 5% of the minimum bid value of the sale in cashier's check, certified check, bank money order or bank draft to be applied to the first sale invoice for the successful bidder. Bid bonds will be accepted and, for the successful bidder, will be closed upon execution of the Timber Sale Contract and Timber Sale Bond.

The sale will be awarded to the highest responsible bidder. Award of the timber sale is conditional upon approval of the timber sale by the State Board of Land Commissioners at their June 15, 2020 meeting. If the successful bidder is unable to execute the contract within **30** calendar days from the date the sale is awarded, the bid deposit will be retained by the Department as liquidated damages. The right is reserved to reject any or all bids.

Prospective bidders can obtain the sale prospectus, sale contract and bid forms from the Department of Natural Resources & Conservation, Trust Land Management Division, in Missoula (406-542-4300).

Visit our website at <http://dnrc.mt.gov/divisions/trust/forest-management/timber-sale-information> for upcoming sales and bid results.

TIMBER SALE PROSPECTUS
STATE OF MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

Timber Sale Name: Lake Mary Ronan			
For specific sale information, contact: Riley Stevenson			
Phone	406-751-2264	Kalispell	Unit Office
For copies of the Timber Sale Contract and bid forms, contact:			
Phone	406-542-4300	Forest Management Bureau	DNRC Missoula Office
Phone	406-751-2257	Northwestern	Land Office

General Bidding Information

1. Bids must be submitted on Department of Natural Resources & Conservation (State) bid forms.
2. Timber will be sold to the highest responsible bidder; however, the State reserves the right to reject any or all bids.
3. The State recommends that bidders contact the Forest Management Bureau, Trust Land Management Division (406-542-4300) prior to the bid opening to ensure that your bid has been received.
4. A **Bid Deposit** must accompany all bids and must be in the form of cash, cashiers check, certified check, money order, bank draft, surety bond or irrevocable letter of credit.
5. The Purchaser must submit a **Performance Bond** to the State within 30 days of notification of sale award. The bond amount will be, at a minimum, 20% of the total bid value of the sale. The performance bond may be cash, irrevocable letter of credit, surety bond or certificate of deposit. The performance bond must be maintained separately from other payments for the duration of the Timber Sale Contract. See the Timber Sale Contract for additional information.
6. The purchaser must submit an **Advance Stumpage Payment** prior to cutting any timber. The amount of the advance stumpage payment will cover six weeks of harvesting and be based on the expected harvest rate and the bid value of the stumpage. The advance stumpage payment may be cash, irrevocable letter of credit, payment bond or certificate of deposit.
7. At rates specified in the Contract, the purchaser will pay **Forest Improvement Fees** on all sawlog volume. All applicable **Road Use and/or Maintenance fees** will also be paid by the Purchaser in addition to stumpage payments.
8. This sale is being sold based on the gross weight of all species. Minimum price and bid price are on a per ton basis. Unless otherwise specified, the price applies to all species, green and dead. Price may vary by product. Billing will be based on gross weight. A weight ticket from a certified scale is required for each load hauled, regardless of product type.
9. The State has estimated the net scale merchantable sawlog volume to be sold under this Contract. Other products may be part of this sale. All delivered wood will be weighed and billed at per ton bid rates. The State recognizes that a percentage of delivered wood may not meet the log manufacturing and recovery standards of the Timber Sale Contract. The actual percentage will vary based on the log manufacturing and recovery specifications of the purchaser and tree conditions in the sale area. The actual delivered weight may vary, resulting in an overrun or under-run of the estimated tonnage. The State strongly recommends that bidders evaluate these effects before bidding.
10. The State does not conduct detailed road appraisals. All appraised costs are gross estimates or averages, provided only to show the relative amount of work required, and not the true market value. The State strongly recommends that bidders make their own estimates based on Contract requirements. Cost estimates provided are not guaranteed.
11. Bidders are encouraged to examine the complete Timber Sale Package and Sale Area prior to bidding. Additional information is available at the phone numbers shown above.
12. Estimates for sale volume, species percents, defect, product class, etc. provided in this prospectus and volume estimates listed in the Timber Sale Contract are not guaranteed.
13. This prospectus is provided for information purposes only. If the prospectus is in error or contradicts the Timber Sale Contract, the Contract governs.

Additional Sale Information:

1. **PURCHASER CUT TREE SELECTION:** Trees are required to be cut if they meet the following criteria:
 - a. **Commercial Thin:** This cutting prescription applies to units F-1, F-2, F-3, R-1 and R-5.
 - i. The purchaser will be required to select favored species for leave trees on a 20-30 foot spacing. Favor retention of dominant Ponderosa pine, Western Larch, and Douglas-fir in that order. Trees with any indication of sub-dominance or susceptibility to disease will be removed. Sub merchantable materials (>6" DBH) of non-preferred species will be slashed. Approximately 70 trees per acre will be retained. Remnant seed trees, besides those left for snags and snag recruits, will be removed.
 - b. **Shelterwood:** This cutting prescription applies to units R-3, R-4.
 - i. Leave approximately 30-35 dominant trees per acre in areas stocked with healthy, vigorous trees. Favor retention of Ponderosa pine, Western Larch, and Douglas-fir. Remove trees infected with dwarf mistletoe, insects, or stem rots. Retain an average of 2 trees/acre of larger diameter size classes as snag recruits. Retain a minimum of 2 large diameter (21 inches D.B.H or greater) snags per acre favoring larger diameter seral species with high defect. These may be left in groups or individually dispersed and can include trees with high defect from stem rot, but not those infected with dwarf mistletoe or rusts. Due to the mosaic nature of disease infection in these stands, some openings, approximately 1-3 acres in size will be created. Harvest will remove approximately 50% of the existing overstory.
 - c. **Seed Tree:** This cutting prescription applies to units R-1, R-6.
 - i. Leave 15-20 dominant trees per acre in areas stocked with healthy, vigorous trees resulting in a 40-45 foot spacing on leave trees. Favor retention of Ponderosa pine, Western Larch, and Douglas-fir in that order. Remove trees infected with dwarf mistletoe, insects, or stem rots. Retain an average of 2 trees/acre of larger diameter size classes as snag recruits. Retain a minimum of 2 large diameter (21 inches D.B.H or greater) snags per acre favoring larger diameter seral species with high defect. These may be left in groups or individually dispersed and can include trees with high defect from stem rot, but not those infected with dwarf mistletoe or rusts. Due to the mosaic nature of disease infection in these stands, some openings, approximately 1-3 acres in size will be created. Harvest will remove approximately 75% of the existing overstory.
2. **HIGH HAZARD CLEANUP:** All logging generated slash greater than 3" in diameter within 1 chain (66') from the private property lines in this unit will be either piled or moved out of this area. The bulk of this work should be accomplished by whole tree skidding.
3. **OPTIONAL UNIT:** Due to land sales access could not be obtained for unit F-3 before advertisement. If the Purchaser wishes to log this unit they will be responsible for gaining legal access.
4. **WINCHLINE SKIDDING:** Some slopes may require hand-falling and pulling winchline to avoid operating machinery in steep and or dangerous areas.
5. Units F1, F2, and F3 require pulp material to be cut and decked. Refer to Table 2 in the Timber Sale Contract. Hauling of pulp is optional at \$1.00 per ton.
6. The combination for first gate before entering the sale area is 2016. The rest of the gates will have locks with a 2264 combo. All gates accessing the sale area must remain shut to avoid cattle escaping, as there are grazing leases on both sections.

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

Lake Mary Ronan Timber Sale										
Timber Sale Cruise Data										
SPECIES	PP	DF	WL	LP	ES	GF	CE	WP	Dead	TOTAL or AVE
Minimum Bid per ton										\$20.54
Pounds per cubic foot	62	62	58	58	57	60			40	
Estimated tons of sawlogs (5.6" top DIB)	6195	18623	3758	1293	1016	565			5	31,455 tons
Estimated tons of other material (pulp, etc)										0 tons
Gross MBF (Scribner 5.6" top DIB)	1012	3396	770	166	145	39			284	5,812 MBF
% Cull and Breakage	7	14	17	14	12	22			94	17.7%
Net MBF (Scribner 5.6" top DIB)	927	2905	630	144	128	31			17	4,782 MBF
Average logs per MBF	20	26	26	34	20	37			79	25.5 logs/M
Average DBH	12	12	12	10	14	9			12	11.8 in.
Average tons per acre harvested in leave-tree marked units	→									0 tons/ac
Average tons per acre harvested in cut-tree-marked units	→									0 tons/ac
Average MBF to cut per acre on the timber sale	→									4.1 MBF/ac
Range of cut trees per acre based on unit cruise	→									20-85
Calculated Sampling Error: Total cruised volume will fall between	2,150 and 3,686 Net MBF in 9 out of 10 cruises									10.4%
Tons Per Thousand Board Feet										
Contract Value - Estimated tons hauled per thousand Scribner board feet	31,455 estimated tons to a 5.6 inch top / 4,782 Net MBF Scribner to a 5.6 inch top DIB									6.58 tons/MBF

Contract Information	
Contract Termination Date:	10/31/2023
Operating Period:	Year round as site conditions allow.

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

Logging Information	
% of volume logged by clearcut or seed tree cut	36%
% of volume logged with tractors	100%
% of volume logged by skyline	00%
% of volume logged by other system (specify)	00%
Yarding distance tractor (average)	900 ft.
Yarding distance skyline (average)	0 ft.
Yarding distance other system (specify)	0 ft.
Estimated haul distance (paved)	42.0 miles
Estimated haul distance (unpaved)	9.0 miles

Purchaser fees and estimated costs	
Forest Improvement fee perMBF	\$29.70/MBF
Forest Improvement fee per ton	\$4.51/ton
Forest Improvement fee estimated total	\$141,862.05
Forest Improvement fee quarterly installment	\$23,643.68
Estimated Purchaser-do FI total \$	\$0
Estimated Purchaser-do FI per ton	\$0.00/ton
Estimated Purchaser-do slash disposal work total	\$0.00
Estimated Purchaser-do slash disposal work per ton	\$0.00/ton

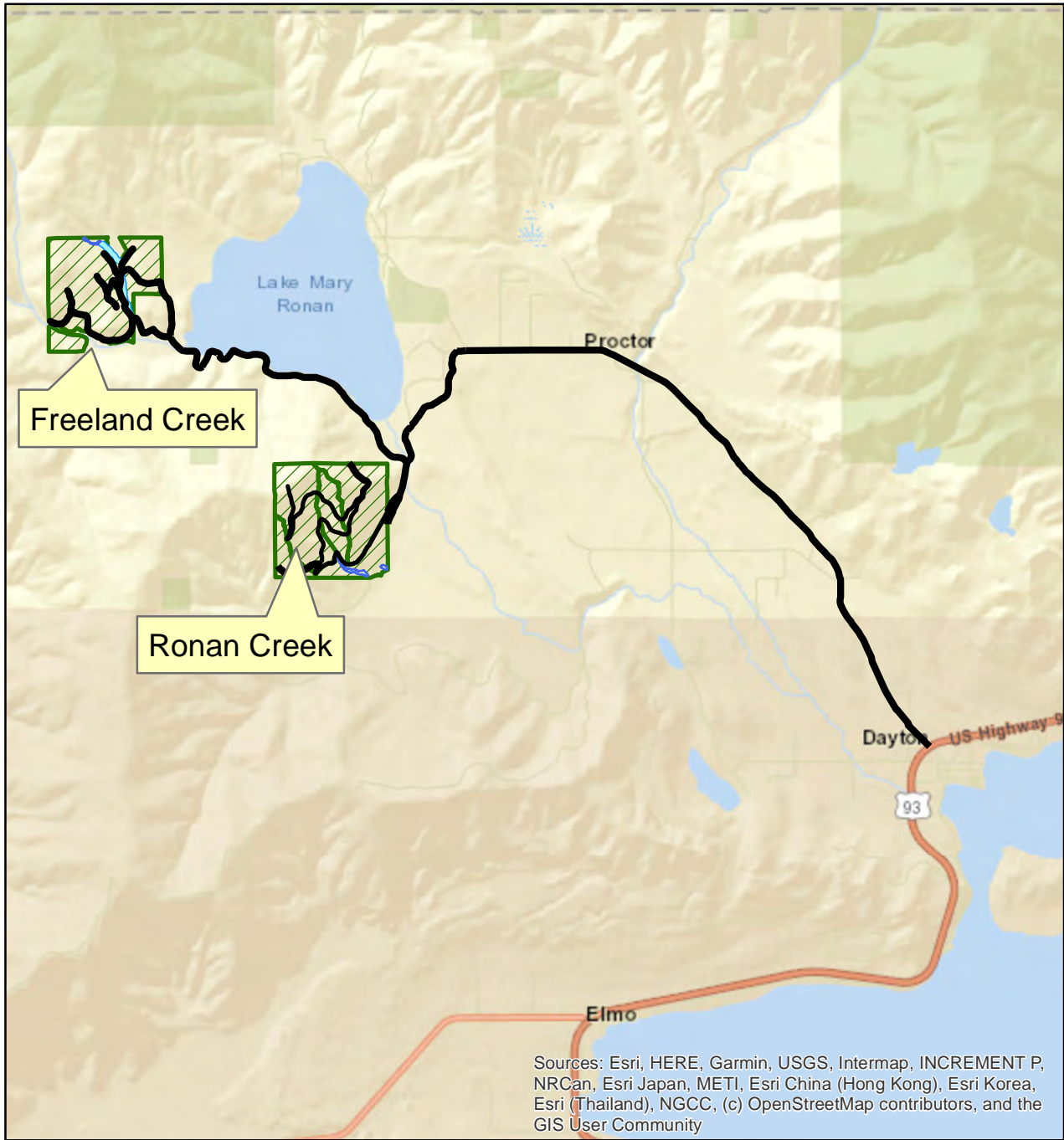
Road development and maintenance fees and estimates	
Estimated road development cost total	\$30,643
Estimated road development cost per ton	\$0.97/ton
Estimated road development cost perMBF	\$6.41/MBF
Estimated Purchaser-do road maintenance cost total	\$21,621
Estimated Purchaser-do road maintenance cost per ton	\$0.69/ton
Private road maintenance charges per ton	\$0.00/ton
USFS road maintenance charges per ton	\$0.00/ton
Miles of road construction	0.2 miles
Miles of road reconstruction	0.4 miles
Miles of road with site improvements	0.0 miles
Miles of road reclamation or abandonment	0.2 miles
Miles of road maintenance and blading	12.6 miles

Unit harvest volume				
Unit #	Acres	Est Tons	Est MBF	Harvest Deadline
R-1	55	1,830	262	September 30, 2023
R-2	213	6,500	1,154	September 30, 2023
R-3	87	3,250	500	September 30, 2023
R-4	54	1,230	164	September 30, 2023
R-5	32	375	18	September 30, 2023
R-6	195	8,921	1,260	September 30, 2023
F-1	357	6,665	1,033	September 30, 2023
F-2	117	2,310	367	September 30, 2023
F-3(optional)	24	374	24	September 30, 2023
	1,134 Ac.	31,455 tons	4,782 MBF	




Lake Mary Ronan Timber Sale Haul Map

S. 16, 26 T 25N R22W

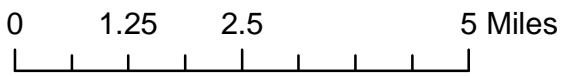


Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Legend

 Haul Route

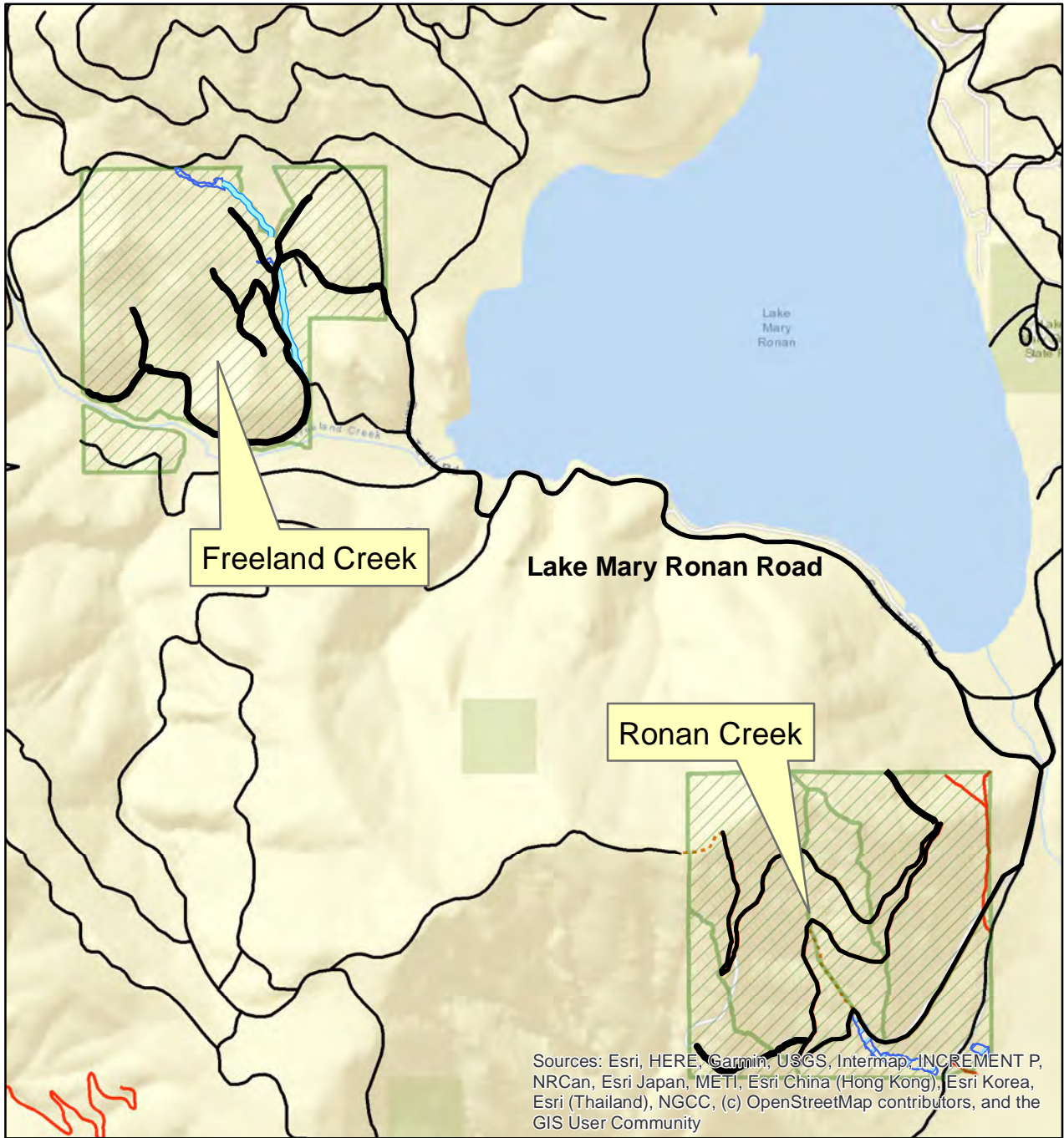
 Units









Lake Mary Ronan Timber Sale Area Map

S. 16, 26 T 25N R22W



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Legend

-  Roads
-  SMZ Lines
-  Wetlands
-  Units

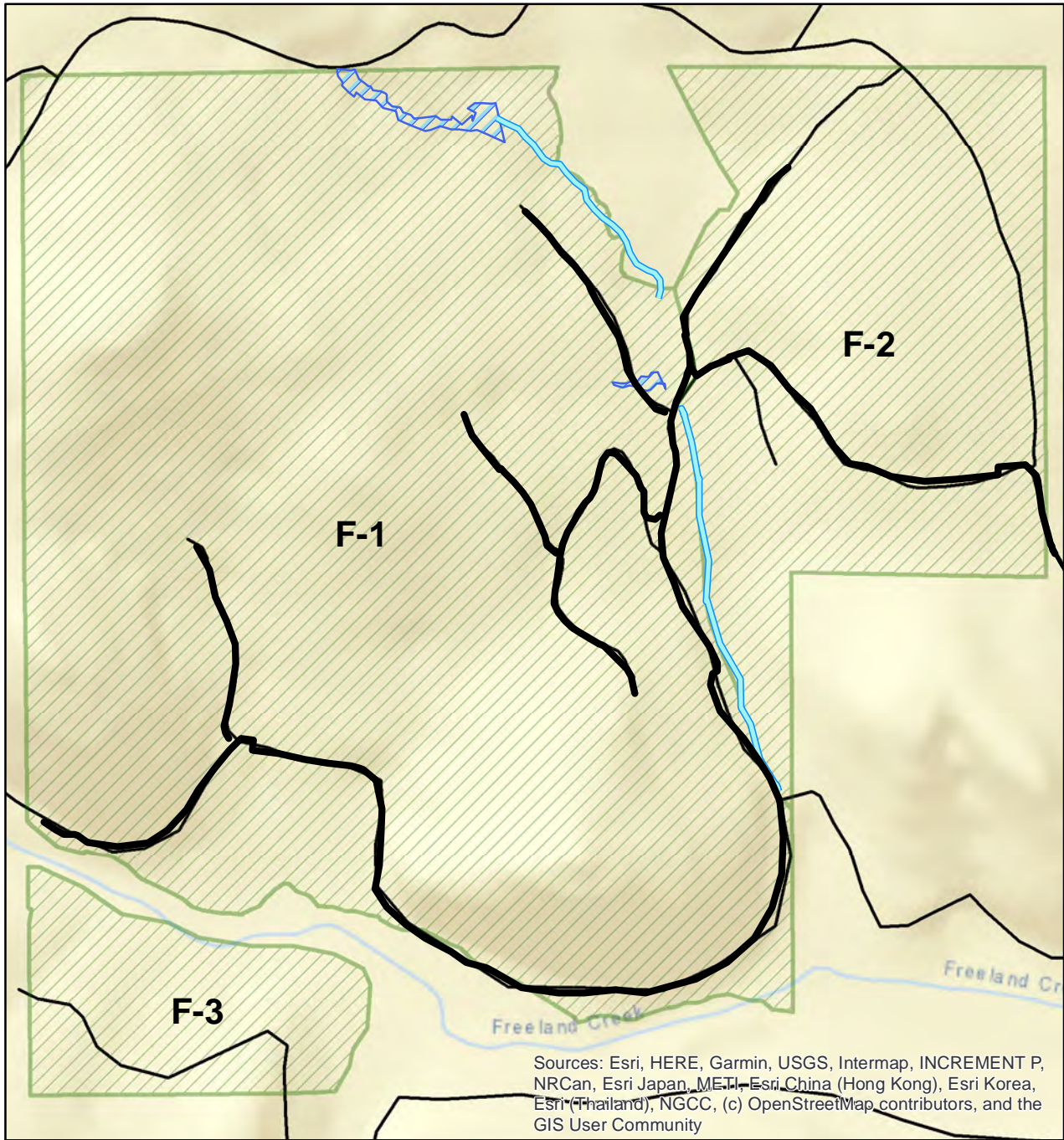




Lake Mary Ronan Timber Sale Freeland Cr. Harvest Map



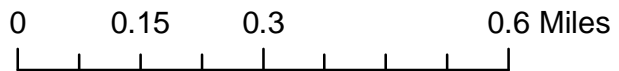
S. 16 T 25N R22W



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

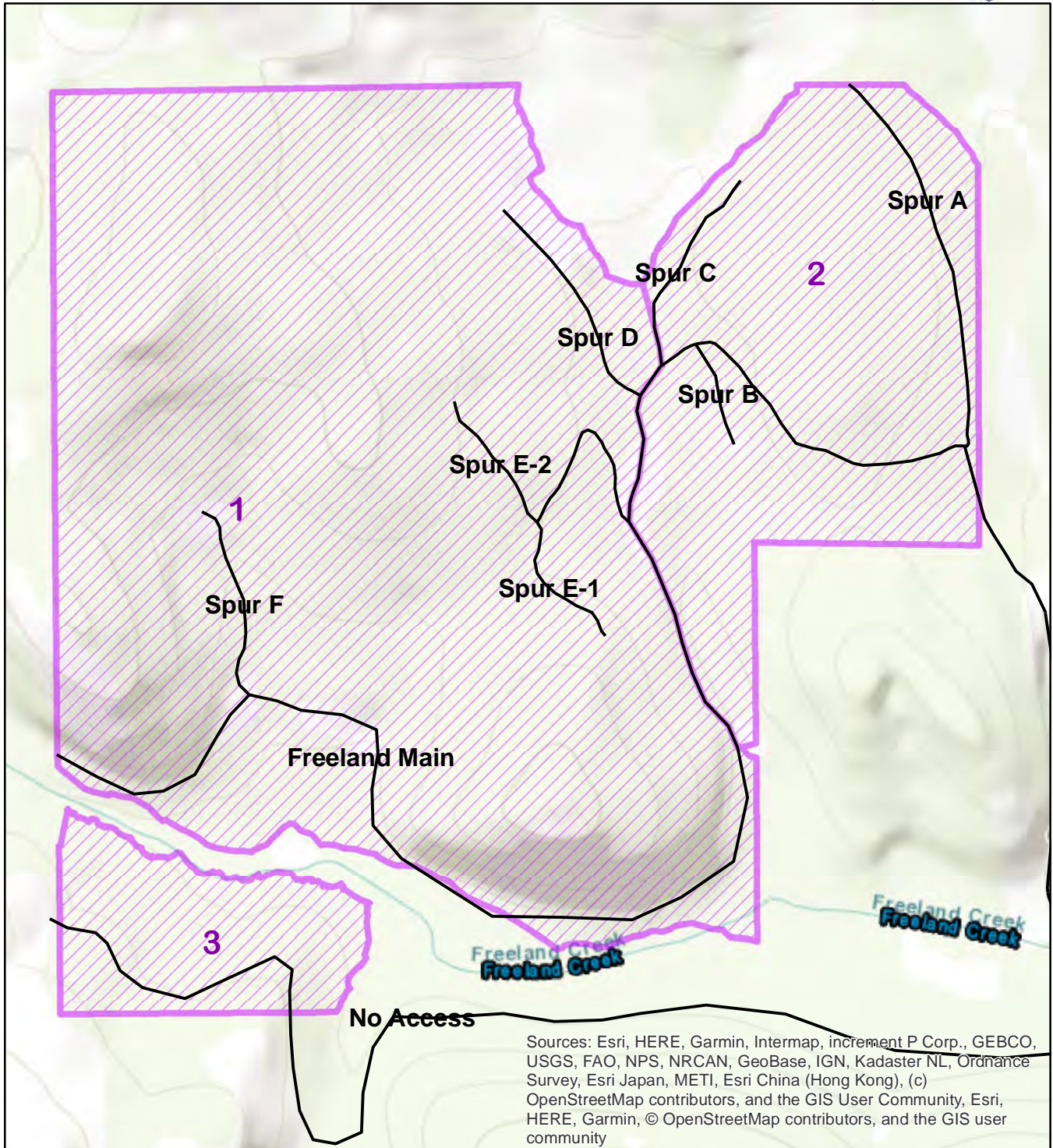
Legend

-  Freeland Roads
-  SMZ Lines
-  Wetlands
-  Freeland Cr. Units



Freeland Creek - Road Map

Lake Mary Ronan TS



Legend

- LMR Roads
- ▨ Harvest Units

0 0.125 0.25 0.5 Miles

Unit 3 is an optional Unit, Access will need to be obtained if the purchaser wishes to log this unit.



Lake Mary Ronan Timber Sale Ronan Harvest Map



S. 26 T 25N R22W




Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Legend

-  Roads
-  Wetlands
-  Units

0 0.15 0.3 0.6 Miles





Lake Mary Ronan Timber Sale Ronan Road Map

S. 26 T 25N R22W



Legend

-  Haul Route
-  Wetlands
-  Units

