

NOTICE OF SALE

Department of Natural Resources & Conservation Timber Sale

The Burr Hamilton Timber Sale is located within Sections 20, 21, 27, 28 & 29, T18N-R27W on the State's Missoula Unit. Approximately 16,001 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 **January 6, 2022 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 \$9,937.00**, 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 December 13, 2021 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: Burr Hamilton			
Timber Sale Location: Sections 20, 21, 27, 28, 29 T18N R27W			
For specific sale information, contact: Lauren Wilson			
Phone	406-542-4319	Unit Office: Missoula	
For copies of the Timber Sale Contract and bid forms, contact:			
Phone	406-542-4300	Forest Management Bureau	DNRC Missoula Office
Phone	406-542-4262	Southwestern Land Office	Missoula

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. **SEASONAL RESTRICTION.** There is a goshawk nest within the sale area. There is **NO HARVEST** within 200 feet of the nest. There is **NO OPERATIONS** April 1-August 1 within 0.25 miles of the nest.
2. **ROAD MAINTENANCE.** Unpaved portions of Mill Creek Road must be bladed, dust abatement applied prior to hauling, and weed spray applied post-hauling. The Purchaser shall be responsible for 1 (one) application of Milestone @ 7 ounces/acre with 1 qt. 2-4-D and surfactant on approximately **6.2** miles of all roads used under this contract or as specified by the Forest Officer. In addition, for areas with Houndstongue add 1 oz/acre Escort. The application shall be completed after harvest and prior to the contract termination date. Road spray width shall be 30 feet. Any change to the herbicides used must be approved by the Forest Officer.

The Purchaser is required to apply dust abatement on Mill Creek County Road from the end of the pavement extending 500 feet. Dust abatement shall be applied before hauling during dry conditions. Blading must take place before abatement is applied. Dust abatement shall be applied within 1 week of being notified by the Forest Officer. Magnesium Chloride shall be used for dust abatement.

There will be a total of approximately **4.6** miles of road maintenance
3. **THIS PACKAGE INCLUDES ROAD BUILDING.** It is highly recommended that Attachment B in the timber sale contract be reviewed prior to bidding. **1.6** miles of new permanent road will need to be constructed. In addition, an estimated **1** mile of temporary spur roads may need to be constructed and reclaimed post-harvest. **2 CMPs** will need to be purchased and installed on new road construction.
4. **PRESENCE OF BARBED WIRE.** Please be aware there is residual barbed wire throughout the timber sale area from old fencing.
5. **SLASHING OF LOGGING DAMAGED TREES REQUIRED:** Purchaser shall fell all sub-merchantable trees with logging-related root or stem damage causing lean. The stem shall be completely severed from the stump below the lowest live limb. Maximum stump height shall be 8 inches on the uphill side.
6. **RESERVED SUBMERCHANTABLE TREE PROTECTION:** Care shall be exercised in felling and skidding operations to minimize damage to submerchantable trees. Areas of dense regeneration exist within the stand. Skid trails will be located through these areas only when necessary and at locations approved by the Forest Officer.
7. **SKID TRAIL LOCATION:** Skid trails will not be located in draws and may only cross in areas approved by the Forest Officer.
8. **SKYLINE YARDING:** A skyline yarding system capable of yarding 1,300 feet external yarding distance uphill must be used. A carriage capable of 50 feet minimum lateral yarding distance is required. The carriage must maintain a fixed position on the skyline while lateral yarding.
 - a. Skyline corridors shall be spaced not less than 75 feet apart unless approved by the Forest Officer. In the case of ridges where fan-shaped settings are required, the minimum distance at the widest divergence will be 150 feet.
 - b. The location of all skyline corridors shall be approved by the Forest Officer in advance of any felling operations.
 - c. Purchaser will be required to locate the following prior to approval by the Forest Officer:
 - all corridors after determining adequate deflection (minimum 5%)
 - tail trees or tail holds
 - guyline anchors
 - blind leads
 - decking areas
 - d. Clearing width for corridors must be kept to the absolute minimum necessary to accommodate yarding and desired prescription.
 - e. Except for lateral yarding, logs shall be yarded with one end suspended or fully suspended.
 - f. High tail trees required: Tail trees or lift trees suitable to obtain adequate deflection may be required.
 - g. Mobile tailholds or mobile guyline anchors are restricted to areas where it is not necessary to build constructed trails for equipment access unless agreed upon in writing by the Forest Officer.
 - h. In the event that special problems outside the scope of the skyline logging specifications are identified by either party, the Purchaser and the Forest Officer will mutually agree upon the solution.
 - i. If leave trees are used as tailholds and are damaged they must be harvested.
9. **DELETION OF AREAS WITH BLIND LEADS:** Within skyline yarding area, blindleads identified by the Purchaser and approved by the Forest Officer may be deleted from the harvest unit.
10. Bidders interested in accessing the sale area may contact Lauren Wilson at 406-542-4319 for current road/gate information.

IT IS RECOMMENDED THAT A COPY OF THE CONTRACT BE REVIEWED PRIOR TO BIDDING.

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

Burr Hamilton												
Timber Sale Cruise Data (Scribner 5.6" top DIB, Filter: All All All)												
SPECIES	PP	DF	WL	LP	ES	GF	RC	AF	WP	Dead	TOTAL or AVE	
Minimum Bid per ton											\$12.42	
Pounds per cubic foot	62.0	61.7	58.3	56.0		60.0				0.0		
Estimated tons of sawlogs	476	9710	5163	400		253				0	16,001 tons	
Estimated tons of non-sawlog material										0		
Gross MBF	91	1702	923	65		37				0	2,818 MBF	
% Cull and Breakage	6.0	11.0	12.0	9.0		10.0				0.0	11.2%	
Net MBF	86	1514	810	59		33				0	2,501 MBF	
Average logs per MBF	11.3	19.6	26.5	29.4		32.3				0.0	21.9 logs/MBF	
Average DBH	17.9	12.7	10.5	10.1		10.1				0.0	11.7 in.	
Average tons to cut per acre	→										48 tons/ac	
Average MBF to cut per acre	→										7.5 MBF/ac	
Total Average TPA Cut	→										81	
Calculated Sampling Error: Total cruised volume will fall between	2,229 and 2,774 Net MBF in 9 out of 10 cruises										10.9%	
Tons Per Thousand Board Feet												
Conversion Factor - Estimated tons hauled per thousand Scribner board feet	16,001 estimated tons / 2,501 Net MBF										6.40 tons/MBF	

Contract Information	
Contract Termination Date:	10/15/2025
Operating Period:	January 1-March 31, August 2-December 31 (Seasonal goshawk restriction April 1-August 1 within 0.25 miles of nest)

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

Logging Information	
% of volume logged by clearcut or seed tree cut	00%
% of volume logged with tractors	67%
% of volume logged by skyline	33%
% of volume logged by other system (specify)	00%
Yarding distance tractor (average)	1000 ft.
Yarding distance skyline (average)	900 ft.
Yarding distance other system (specify)	0 ft.
Estimated haul distance (paved)	120.0 miles
Estimated haul distance (unpaved)	6.2 miles

Purchaser fees and estimated costs	
Forest Improvement fee perMBF	\$24.25/MBF
Forest Improvement fee per ton	\$3.79/ton
Forest Improvement fee estimated total	\$60,643.79
Forest Improvement fee quarterly installment	\$10,107.30
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	\$62,818.50
Estimated road development cost per ton	\$3.93/ton
Estimated road development cost perMBF	\$25.12/MBF
Estimated Purchaser-do road maintenance cost total	\$12,007.50
Estimated Purchaser-do road maintenance cost per ton	\$0.75/ton
Private road maintenance charges per ton	\$0.00/ton
USFS road maintenance charges per ton	\$0.00/ton
Miles of road construction	1.6 miles
Miles of road reconstruction	0.0 miles
Miles of road with site improvements	0.0 miles
Miles of road reclamation or abandonment	0.0 miles
Miles of road maintenance and blading	4.6 miles

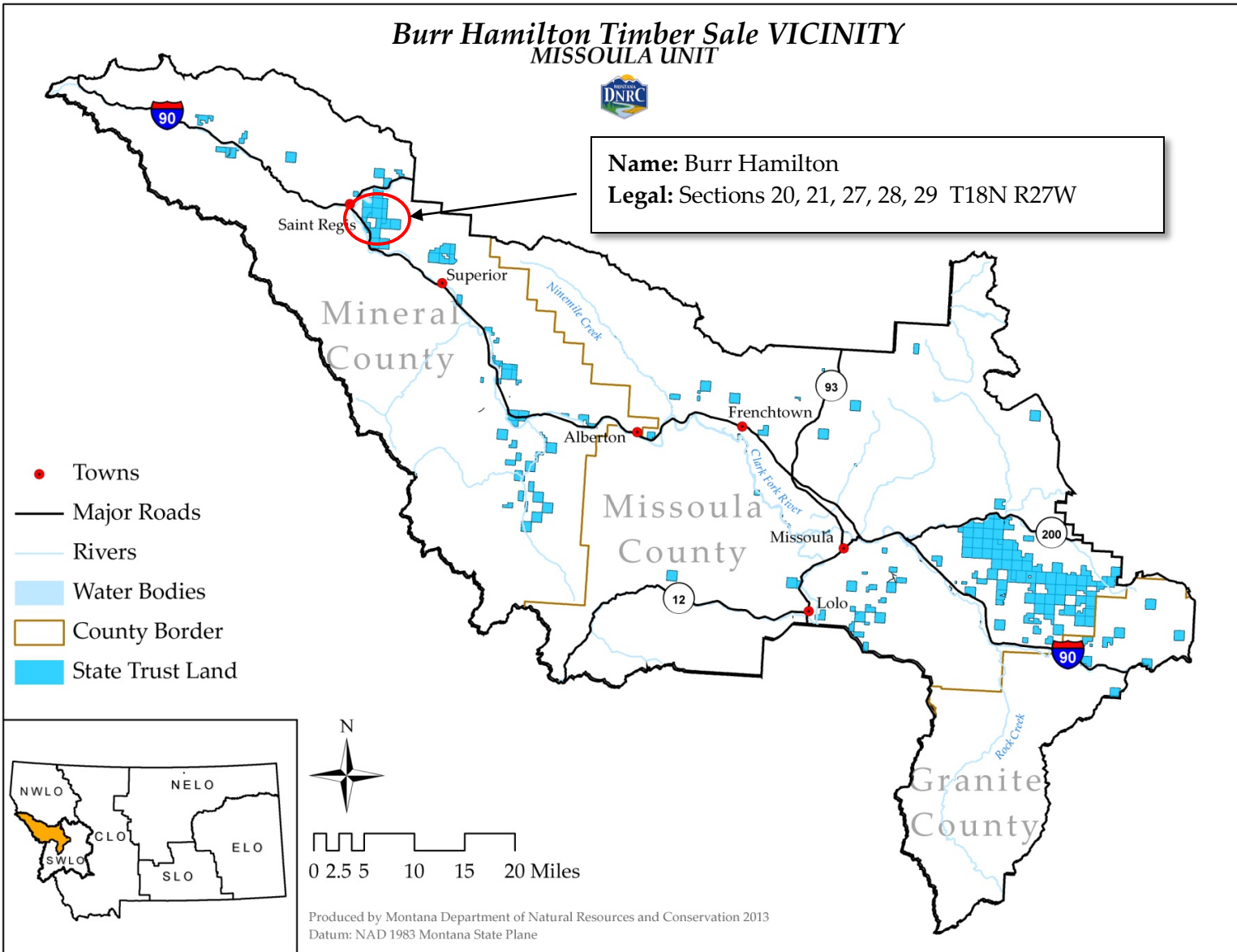
Unit harvest volume				
Unit #	Acres	Est Tons	Est MBF	Harvest Deadline
Unit 1	19	993	155	9/15/2025
Unit 2	90	5070	792	9/15/2025
Unit 3	224	9938	1553	9/15/2025
TOTAL	333 Ac.	16001 Tons	2501 MBF	9/15/2025

Burr Hamilton Timber Sale VICINITY

MISSOULA UNIT



Name: Burr Hamilton
Legal: Sections 20, 21, 27, 28, 29 T18N R27W



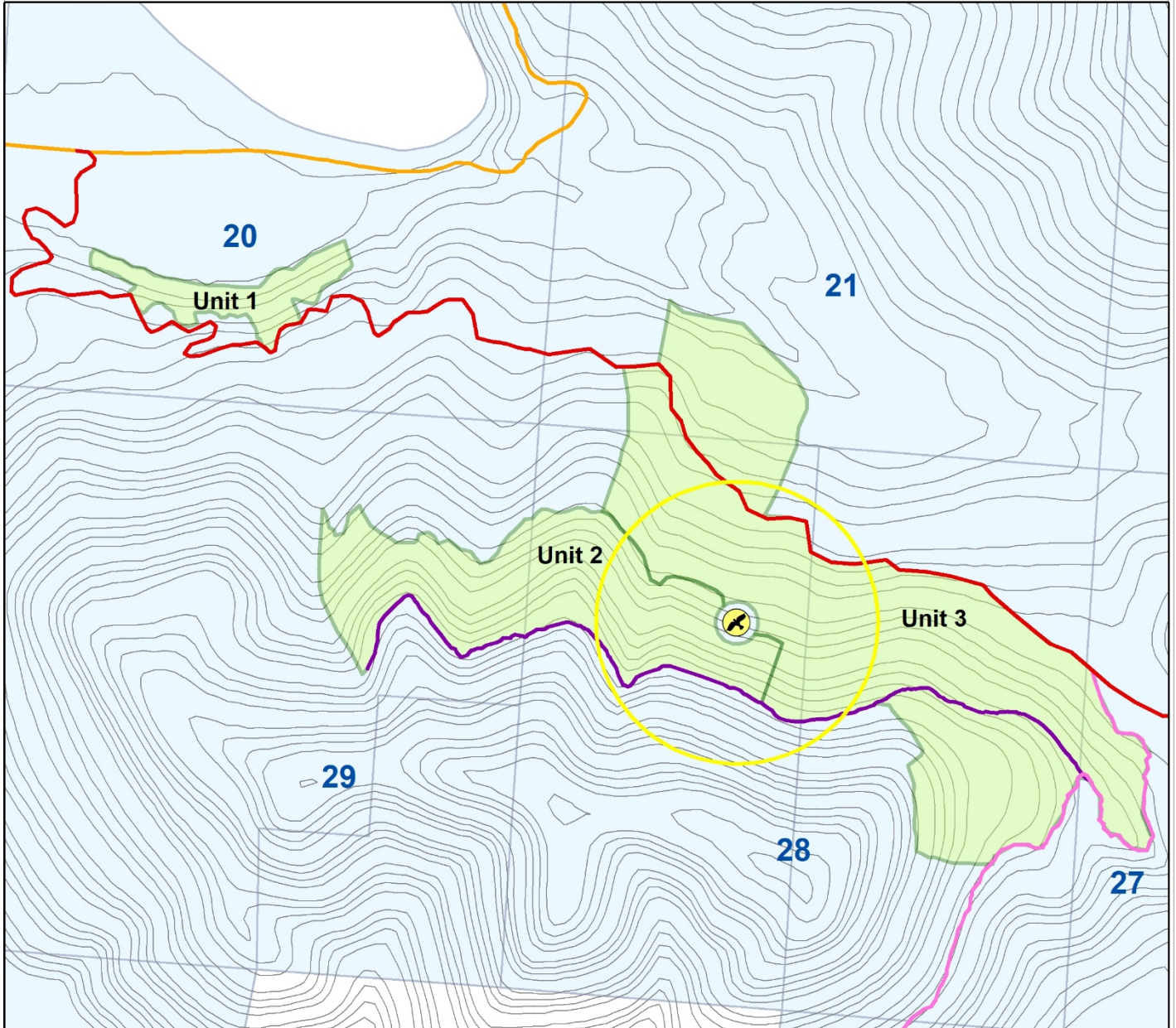


Burr Hamilton Timber Sale

Sections 20, 21, 27, 28, 29 T18N R27W

Missoula Unit

Attachment A-1



- State Trust Lands
- Harvest Units
- Goshawk Nest
- 0.25 Mile Nest Buffer
- Mill Creek County Road
- Burr Saddle Road
- Converse Road
- Duel Road

0 0.25 0.5 1 Miles

Unit 1: 19 Acres Unit 2: 90 Acres Unit 3: 224 Acres

All trees are marked to leave with a purple horizontal stripe around the bole of the tree. Trees marked with a purple "W" are wildlife trees and must be left. Protect the residual stand and regeneration during all aspects of harvest operations.

Use existing skid trails and landings when possible.

Harvest Boundaries: 3 purple stripes and blue flagging

New Road Construction: Pink flagging and pink paint along centerline

Road Stations: Pink and red/white candy stripe flagging and pink paint

Seasonal goshawk restriction April 1-August 1 within 0.25 miles of nest



L. Converse
8/11/21

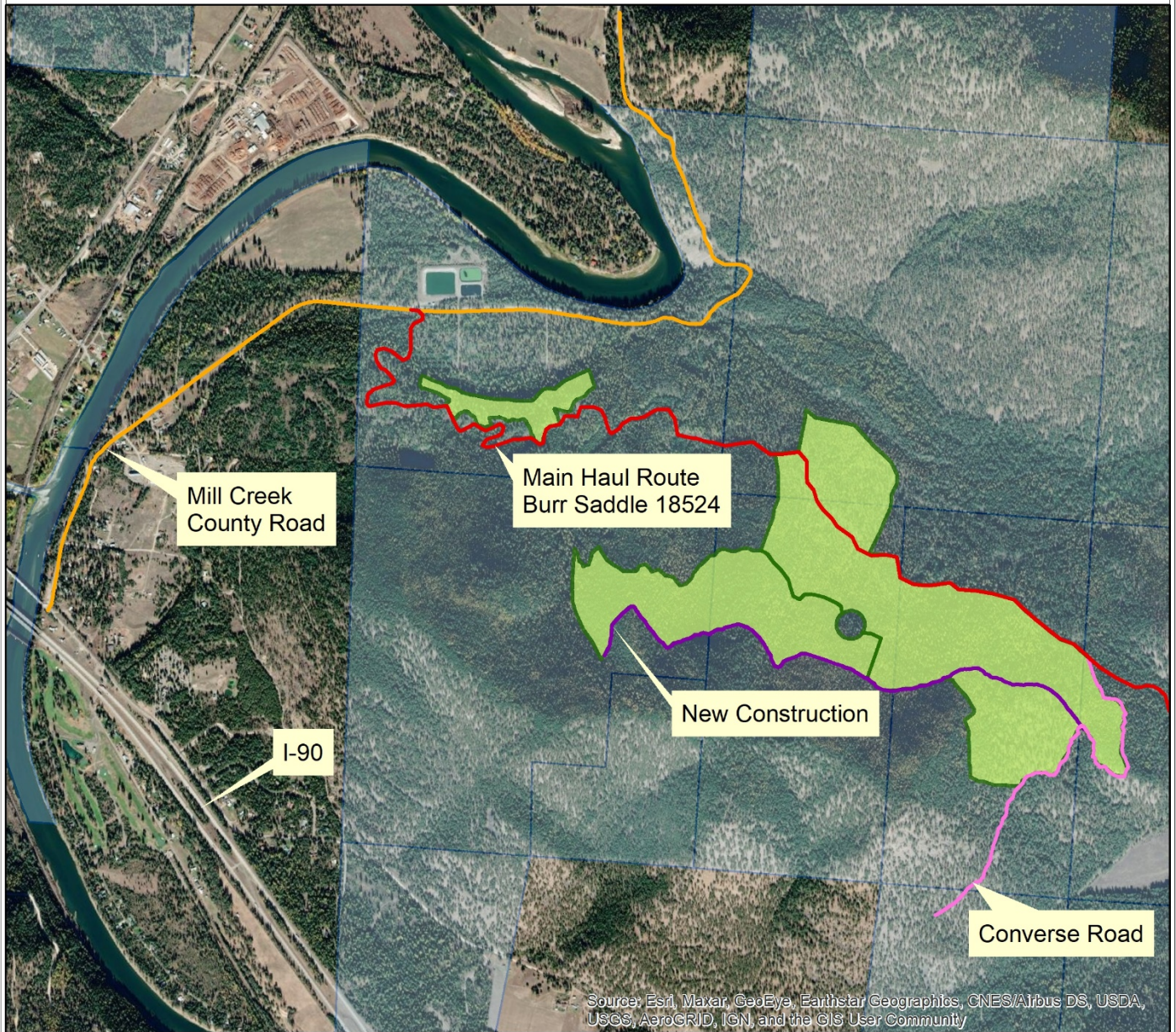


Burr Hamilton Timber Sale







Sections 20, 21, 27, 28, 29 T18N R27W

Missoula Unit

Attachment A-2



0 0.5 1 2 Miles

	State Trust Lands		Burr Saddle Road
	Harvest Units		Converse Road
	County Road		Duel Road



L. Converse
8/11/21