

NOTICE OF SALE

Department of Natural Resources & Conservation Timber Sale

The West Morrison Timber Sale is located within Sections 4 and 8, T13N-R15W on the State's Clearwater Unit. Approximately 17,922 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 **December 10, 2024 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 \$8,481.00**, 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 November 18, 2024, 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 <https://dnrc.mt.gov/Forestry/Forest-Products/timber-sales> for upcoming sales and bid results.

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

Timber Sale Name: West Morrison			
For specific sale information, contact: Sam Whitney			
Phone	406-207-1235	Clearwater Unit Office	
For copies of the Timber Sale Contract and bid forms, contact:			
Phone	406-542-4300	Forest Management Bureau	DNRC Missoula Office
Phone	406-542-4200	Southwest Land Office	Missoula 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:

- **No Forest Improvement Fee required on this timber sale.**
- Ponderosa pine sawlog price is set at \$2.00/ton. Bid price should reflect sawlogs from all other included species.
- Pulp and firewood are optional to haul at \$0.50/ton.
- All harvest units will be completed by October 15, 2027.
- The Purchaser shall be responsible for 1 (one) application of Tordon, 2- 4- D and Escort on approximately 11.35 miles road. (34.4 total acres) spot spraying existing knapweed, houndstongue, thistle, mullein, and sulphur cinquefoil. The application shall be completed prior to July 15, 2027. Herbicide application shall only occur between May 15 through July 15. Road spray width shall be 25 feet. Any changes to the herbicides used must be approved by the Forest Officer.
- **Combo lock is 3672 (DNRC)**
- For access details contact Sam Whitney 406-207-1235
- **Marking:**

HARVEST UNIT NUMBER(S)	ACRES	ESTIMATED VOLUME (Tons)
Unit 0801	169.78	4,094
YARDING METHOD: Tractor		
MARKING: Trees are not marked in Unit 0801. Purchaser will select cut trees based on the following criteria: <ul style="list-style-type: none"> • Maintain a maximum spacing 35-40 feet between approximately 18" DBH leave trees. This will leave approximately 27-36 trees per acre. • Favored leave tree species in order: Dominant ponderosa pine and western larch with a good crown and good form. Cut all Douglas-fir and lodgepole pine. • If present, retain an additional 2 trees/acre: Live with good wildlife characteristics ponderosa pine and western larch >21" DBH and retain 2 dead trees/acre >21" DBH with good wildlife characteristics. • If needed, the Forest Officer can leave tree mark small areas for reference to display the cutting prescription. • Disregard old paint. 		
OPERATING PERIOD: June 16 th to March 1 st , Depending on soil moisture.		
SPECIAL OPERATING REQUIREMENTS: N/A		

HARVEST UNIT NUMBER(S)	ACRES	ESTIMATED VOLUME (Tons)
Unit 0802	260.40	6,359
YARDING METHOD: Tractor		
<p>MARKING:</p> <p>Trees are not marked in Unit 0802. Purchaser will select cut trees based on the following criteria:</p> <ul style="list-style-type: none"> • Ponderosa pine <18" DBH with <30% crown, forked or dead tops are to be cut, all other ponderosa pine will be left. • All Douglas-fir and lodgepole pine that contains a merchantable sawlog should be cut. • Western Larch maintain a maximum spacing 50 feet between western larch or ponderosa pine 18" DBH leave trees. This will leave approximately 17 trees per acre. • If present, retain an additional 2 trees/acre: Live with good wildlife characteristics ponderosa pine and western larch >21" DBH and retain 2 dead trees/acre >21" DBH with good wildlife characteristics. • If needed, the Forest Officer can leave tree mark small areas for reference to display the cutting prescription. • Disregard old paint. 		
OPERATING PERIOD: June 16 th to March 1 st , Depending on soil moisture.		
SPECIAL OPERATING REQUIREMENTS: 1. SMZ AND WETLAND PRESENT		

HARVEST UNIT NUMBER(S)	ACRES	ESTIMATED VOLUME (Tons)
0401, 0402, & 0803	359.96	7,469
YARDING METHOD: Tractor		
<p>MARKING:</p> <p>Marking is a combination of leave tree and species designation.</p> <ul style="list-style-type: none"> • Ponderosa pine <18" DBH with <30% crown, forked or dead tops are to be cut, all other ponderosa pine will be left. • All Douglas-fir and lodgepole pine that contains a merchantable sawlog should be cut. • Western larch that are to be left are marked in purple; All other unmarked western larch that contain a merchantable sawlog are to be cut. • If present, retain an additional 2 trees/acre: Live with good wildlife characteristics ponderosa pine and western larch >21" DBH and retain 2 dead trees/acre >21" DBH with good wildlife characteristics. • Disregard old paint. 		
OPERATING PERIOD: June 16 th to March 1 st , Depending on soil moisture.		
SPECIAL OPERATING REQUIREMENTS: 1. SMZ AND WETLAND PRESENT		

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

West Morrison												
Timber Sale Cruise Data (Scribner 5.6" top DIB, Filter: All All Cut)												
SPECIES	PP	DF	WL	LP	ES	GF	RC	AF	WP	WH	Dead	TOTAL or AVE
Minimum Bid per ton	\$2.00											All except PP: \$12.53
Pounds per cubic foot	62.0	61.7	58.3								40.0	
Estimated CF	186167.2	385396.5	85496.7								7625.7	664,686 CF
Estimated CF of non-sawlog material	1691.3	3387.1	1218.7								101.9	6,399 CF
Estimated tons of sawlogs	5246	10437	2174								66	17,922 tons
Estimated tons of non-sawlog material	48	93	32								1	173 tons
Gross MBF	837	1652	400								28	2,917 MBF
% Cull and Breakage	9.5	12.3	13.0								57.0	12.0%
Net MBF	758	1449	348								12	2,567 MBF
Average logs per MBF	18.2	19.7	21.3								55.9	19.6 logs/MBF
Average DBH	13.9	14.3	12.9								12.0	14.0 in.
Average tons to cut per acre												23 tons/ac
Average MBF to cut per acre												3.2 MBF/ac
Total Average TPA Cut												32
Calculated Sampling Error: Total cruised volume will fall between	2,149 and 2,985 Net MBF in 9 out of 10 cruises											16.3%
Tons Per Thousand Board Feet												
Conversion Factor - Estimated tons hauled per thousand Scribner board feet	17,922 estimated tons / 2,567 Net MBF											6.98 tons/MBF

Contract Information	
Contract Termination Date:	11/15/2027
Operating Period:	June 16th to March 1st, Depending on soil moisture.

Logging Information	
% of volume logged by clearcut or seed tree cut	00%
% 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.

Road development and maintenance fees and estimates	
Estimated road development cost total	\$124,420
Estimated road development cost per ton	\$6.94/ton
Estimated road development cost perMBF	\$48.46/MBF
Estimated Purchaser-do road maintenance cost total	\$0

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

Yarding distance skyline (average)	0 ft.
Yarding distance other system (specify)	0 ft.
Estimated haul distance (paved)	95.0 miles
Estimated haul distance (unpaved)	11.4 miles

Purchaser fees and estimated costs	
Forest Improvement fee perMBF	\$0.00/MBF
Forest Improvement fee per ton	\$0.00/ton
Forest Improvement fee estimated total	\$0.00
Forest Improvement fee quarterly installment	\$0.00
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

Estimated Purchaser-do road maintenance cost per ton	\$0.00/ton
Private road maintenance charges per ton	\$0.00/ton
USFS road maintenance charges per ton	\$0.00/ton
Miles of road construction	3.6 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	7.8 miles

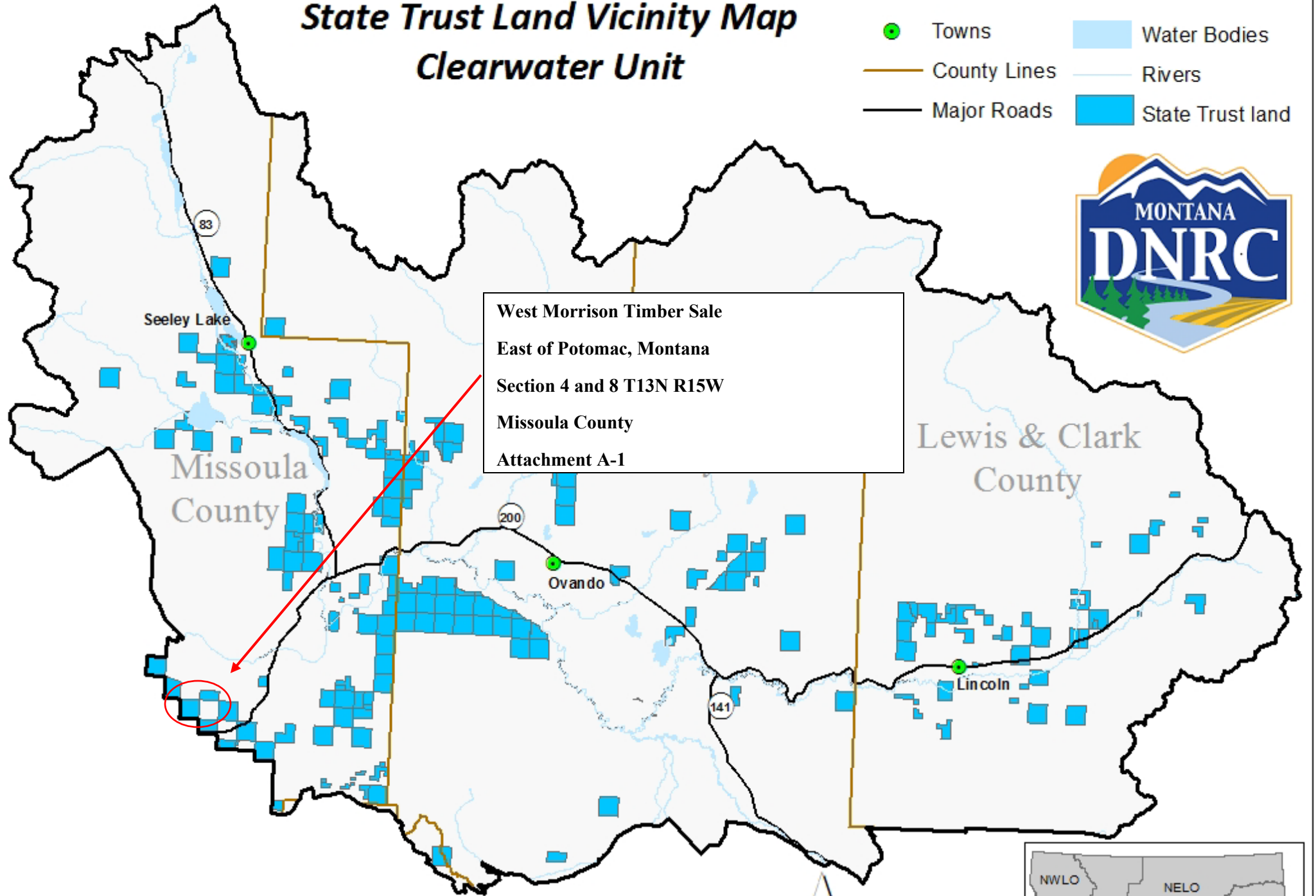
Unit harvest volume				
Unit #	Acres	Est Tons	Est MBF	Harvest Deadline
0803	74.51	1889	271	October 15, 2027
0802	260.40	6359	911	October 15, 2027
0401	145.40	2687	385	October 15, 2027
0801	169.78	4094	586	October 15, 2027
0402	140.05	2892	414	October 15, 2027
	790 Ac.	17,922 tons	2,567 MBF	

State Trust Land Vicinity Map Clearwater Unit

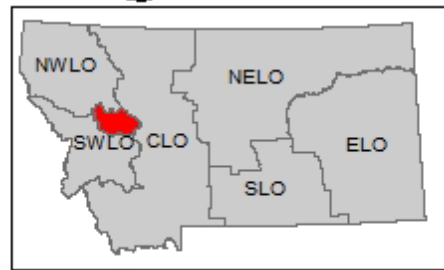
- Towns
- County Lines
- Major Roads
- Water Bodies
- Rivers
- State Trust land

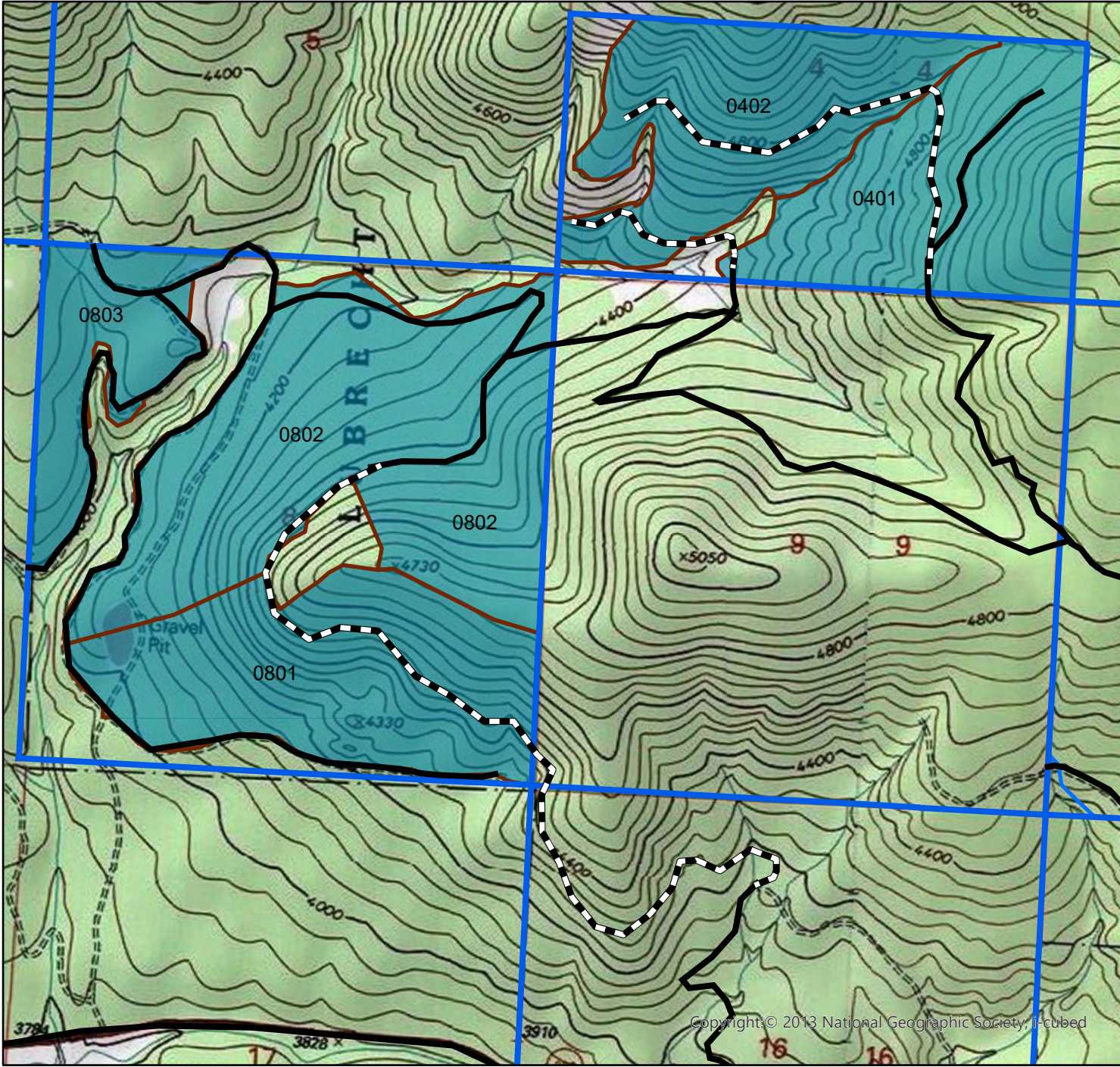


West Morrison Timber Sale
East of Potomac, Montana
Section 4 and 8 T13N R15W
Missoula County
Attachment A-1



Produced by Montana Department of Natural Resources and Conservation 11/1/2019
Datum: NAD 1983 StatePlane





West Morrison Timber Sale

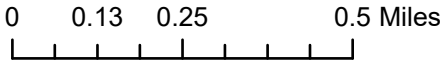
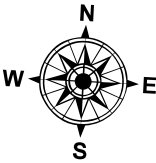
Sections 4 and 8 T13N R15W

Attachment A-2



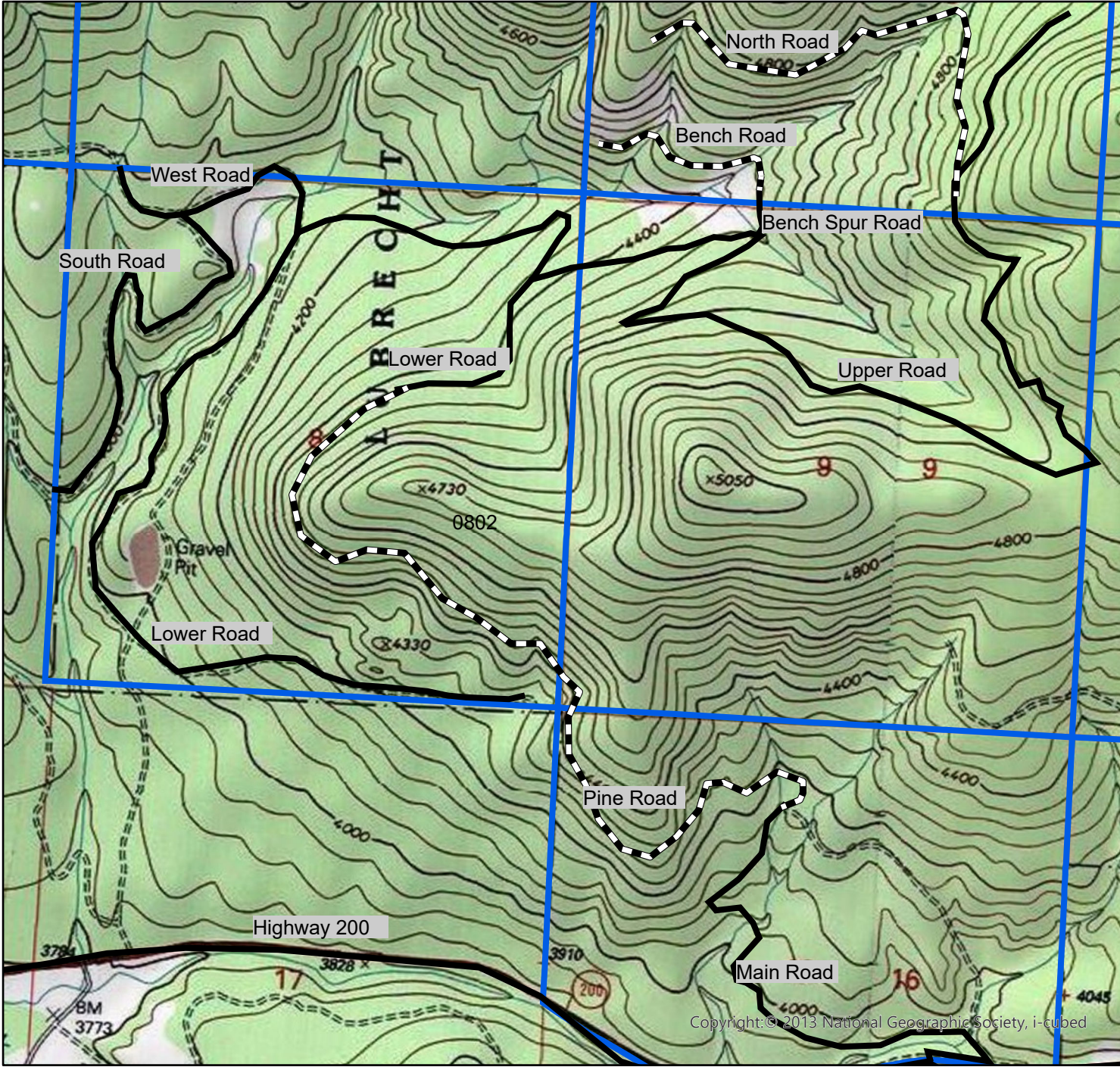
Legend

- West Morrison Roads
- West Morrison New Construction Roads
- DNRC
- Harvest Units



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West Morrison Timber Sale

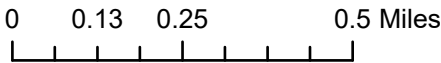
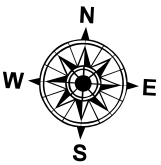
Sections 4 and 8 T13N R15W

Attachment A-3



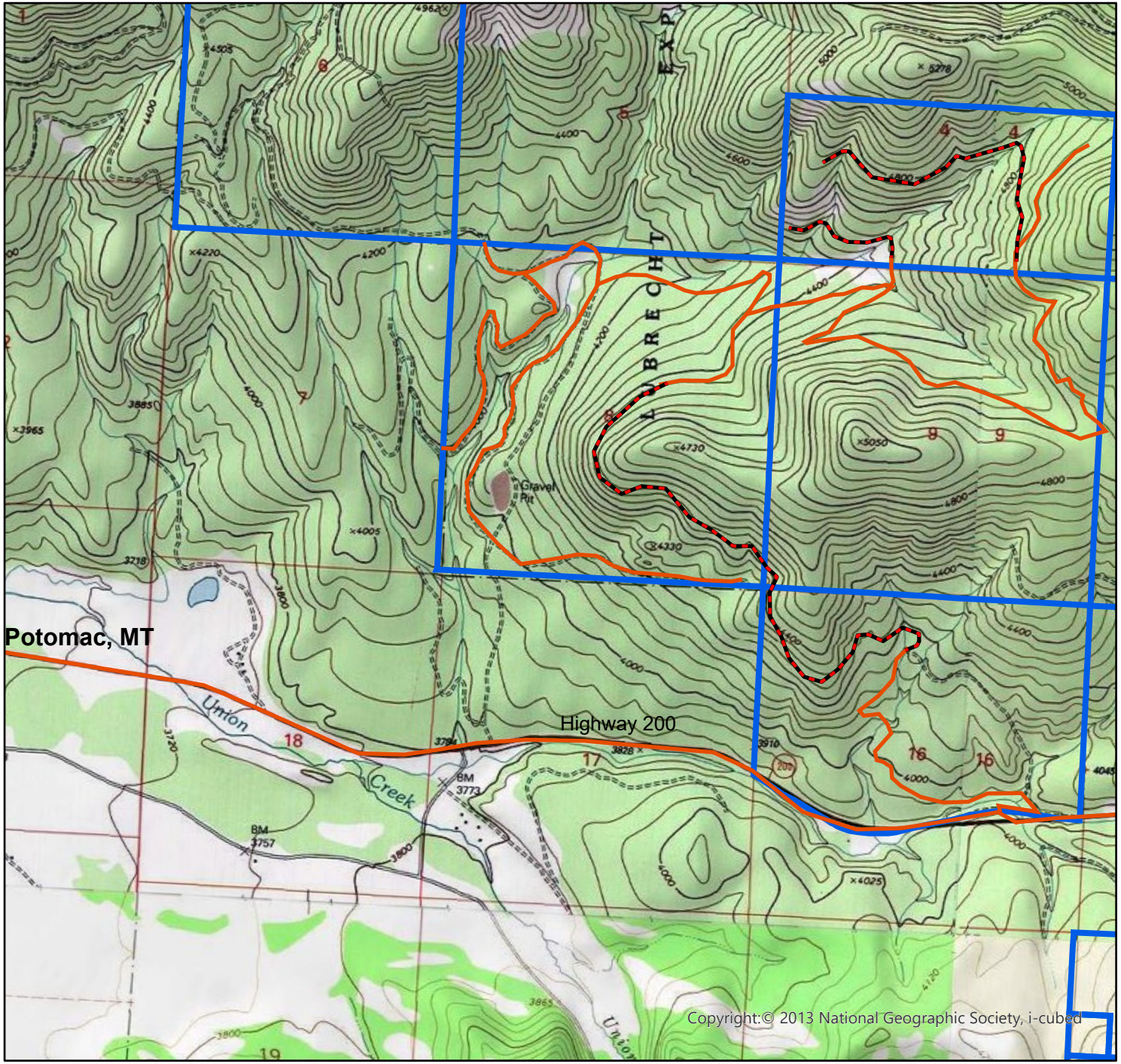
Legend

-  West Morrison Roads
-  West Morrison New Construction Roads



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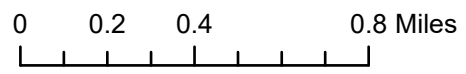
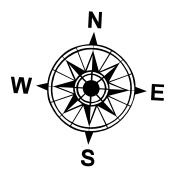


West Morrison Timber Sale
 Sections 4 and 8 T13N R15W
 Attachment A-4



Legend

- West Morrison Roads
- West Morrison New Construction Roads



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