

NOTICE OF SALE

Department of Natural Resources & Conservation Timber Sale

The West and Pieces Timber Sale is located within Section 36, T16N-R16W on the State's Clearwater Unit. Approximately 7,719 tons, consisting primarily of Douglas-fir sawlogs, are offered for sale.

Sealed bids will be opened at the Department of Natural Resources & Conservation, 2705 Spurgin Road, Missoula, Montana on **June 22, 2023 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 \$5,797.00**, 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. 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 and Pieces			
For specific sale information, contact: Craig V. Nelson			
Phone	406-244-2386	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	

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. SPECIAL MARKING REQUIREMENTS:**

PAINT COLOR	MEANING	UNITS
PURPLE	Marked to LEAVE on species other than ponderosa pine and western larch	All Units except Unit 36-4
ORANGE	Marked to CUT on ponderosa pine and western larch	
BLAZE ORANGE	Marked to LEAVE	36-4

2. **“SKIDDER PILES”:** To redistribute logging slash it is required that the purchaser pile a majority of the landing slash in the unit. This process is done to reduce landing slash AND return the nutrients to the forest. This is generally done using a grapple skidder (thus the name) that returns landing slash produced by the landing operations (generally a stroke boom de-limber) and piles it within the harvest unit. These piles will be at least 8 feet tall and will be piled in a way to promote burning (higher NOT wider). These will be placed in larger openings. If another operation is used, it is necessary for the Purchaser to get written approval from the Forest Officer. **An approximation of slash skidded back into the unit v.s. left on the landings should be 70% in the unit, 30% in landing piles. NOT APPLICABLE IN UNIT 16-4.**
3. **LOPPING AND SLASHING OF LOGGING-DAMAGED TREES REQUIRED:** The 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 12 inches on the uphill side. The purchaser shall buck and delimb all slash as required to reduce main stems to within 12 inches of the ground from bottom side, and reduce total slash depth, including branches, to within 18 inches of the ground.**
4. **WARNING SIGNS REGARDING NEARBY HARVEST:** It will be necessary to have signs that warn potential recreationalists, local traffic, etc. of the harvest and potential danger.
5. **NON-SAWLOG CUT & SKID:** Cutting and skidding pulp material will be **mandatory**. Hauling is optional and material would be billed at a \$1.00/ton as shown in Table 1 of the contract.
6. **ROAD SEASON CLOSURE:** No road construction repairs or construction will occur from **October 15 - June 16**. *Given the usual break-up conditions, July 1 is a normal beginning time.* Some approval for small projects may be allowed.
7. **HERBICIDE APPLICATION:** Purchaser will be required to ensure application of herbicide on **6.0 miles** of roads in the sale area.
8. **GRASS SEEDING:** The Purchaser shall furnish and apply **66 pounds of specified certified noxious weed-free grass seed and 225 pounds of specified fertilizer (for new roads) for applications on 3 acres.**
9. **CMP SITES:** Three CMP placement sites are located on the Lord Stanley Road. These sites will place the following: **24’X35’, 24”X36’, and 24”X40”.**
10. **PIT-RUN SITES:** Pit-run sites are available on local DNRC sites.
11. **GATES:** Given the likelihood of general Public travel within this area, all gates must remain closed and locked when not actively being used.
12. **OLD GROWTH:** Old growth stands will be treated. Discussion with the Forester Officer prior harvest.

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

West and Pieces										
Timber Sale Cruise Data										
SPECIES	PP	DF	WL	LP					Dead	TOTAL or AVE
Minimum Bid per ton										\$15.02
Pounds per cubic foot	62.0	61.7	58.3	56.0					40.0	
Estimated tons of sawlogs (5.6" top DIB)	0	6765	793	33					128	7,719 tons
Estimated tons of other material (pulp, etc)	0	94	4	5					1	104 tons
Gross MBF (Scribner 5.6" top DIB)	0	1151	179	3					65	1,399 MBF
% Cull and Breakage	100.0	14.9	17.0	6.4					52.4	16.9%
Net MBF (Scribner 5.6" top DIB)	0	979	148	3					31	1,162 MBF
Average logs per MBF	0.0	21.6	13.7	67.3					32.5	21.0 logs/M
Average DBH	7.0	13.0	15.7	7.7					15.4	13.0 in.
Average tons per acre harvested in mixed-tree marked units										31 tons/ac
Average tons per acre harvested in cut-tree-marked units										N/A
Average MBF to cut per acre on the timber sale										4.7 MBF/ac
Range of cut trees per acre based on unit cruise										52
Calculated Sampling Error: Total cruised volume will fall between	952 and 1,372 Net MBF in 9 out of 10 cruises									18.1%
Tons Per Thousand Board Feet										
Contract Value - Estimated tons hauled per thousand Scribner board feet	7,719 estimated tons to a 5.6 inch top / 1,162 Net MBF Scribner to a 5.6 inch top DIB									6.64 tons/MBF

Contract Information		
Contract Termination Date:	July 15, 2025	
Operating Period:	ROADS: June 16 - October 15	HARVESTING: June 16 - February 28

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

Logging Information	
% of volume logged by clearcut or seed tree cut	23%
% of volume logged with tractors	100%
% of volume logged by skyline	00%
% of volume logged by other system (specify)	00%
Yarding distance tractor (average)	750 ft.
Yarding distance skyline (average)	0 ft.
Yarding distance other system (specify)	0 ft.
Estimated haul distance (paved)	3.5 miles
Estimated haul distance (unpaved)	6.0 miles

Purchaser fees and estimated costs	
Forest Improvement fee perMBF	\$21.75/MBF
Forest Improvement fee per ton	\$3.28/ton
Forest Improvement fee estimated total	\$25,318.32
Forest Improvement fee quarterly installment	\$4,219.72
Estimated Purchaser-do FI total \$	\$8,980
Estimated Purchaser-do FI per ton	\$1.16/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	\$50,750
Estimated road development cost per ton	\$6.57/ton
Estimated road development cost perMBF	\$43.67/MBF
Estimated Purchaser-do road maintenance cost total	\$0
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	0.2 miles
Miles of road reconstruction	0.3 miles
Miles of road with site improvements	0.5 miles
Miles of road reclamation or abandonment	0.0 miles
Miles of road maintenance and blading	7.4 miles






Unit harvest volume				
Unit #	Acres	Est Tons	Est MBF	Harvest Deadline
36-1	28.00	949	143	February 29, 2024
36-2	13.20	283	43	February 29, 2024
36-3	50.00	3117	469	February 29, 2024
36-4	83.00	1774	267	February 28, 2025
36-5	26.20	969	146	February 28, 2025
36-6	12.90	264	40	February 29, 2024
36-7	23.80	190	29	February 28, 2025
36-8	9.30	173	26	February 28, 2025
	246 Ac.	7,719 tons	1,162 MBF	

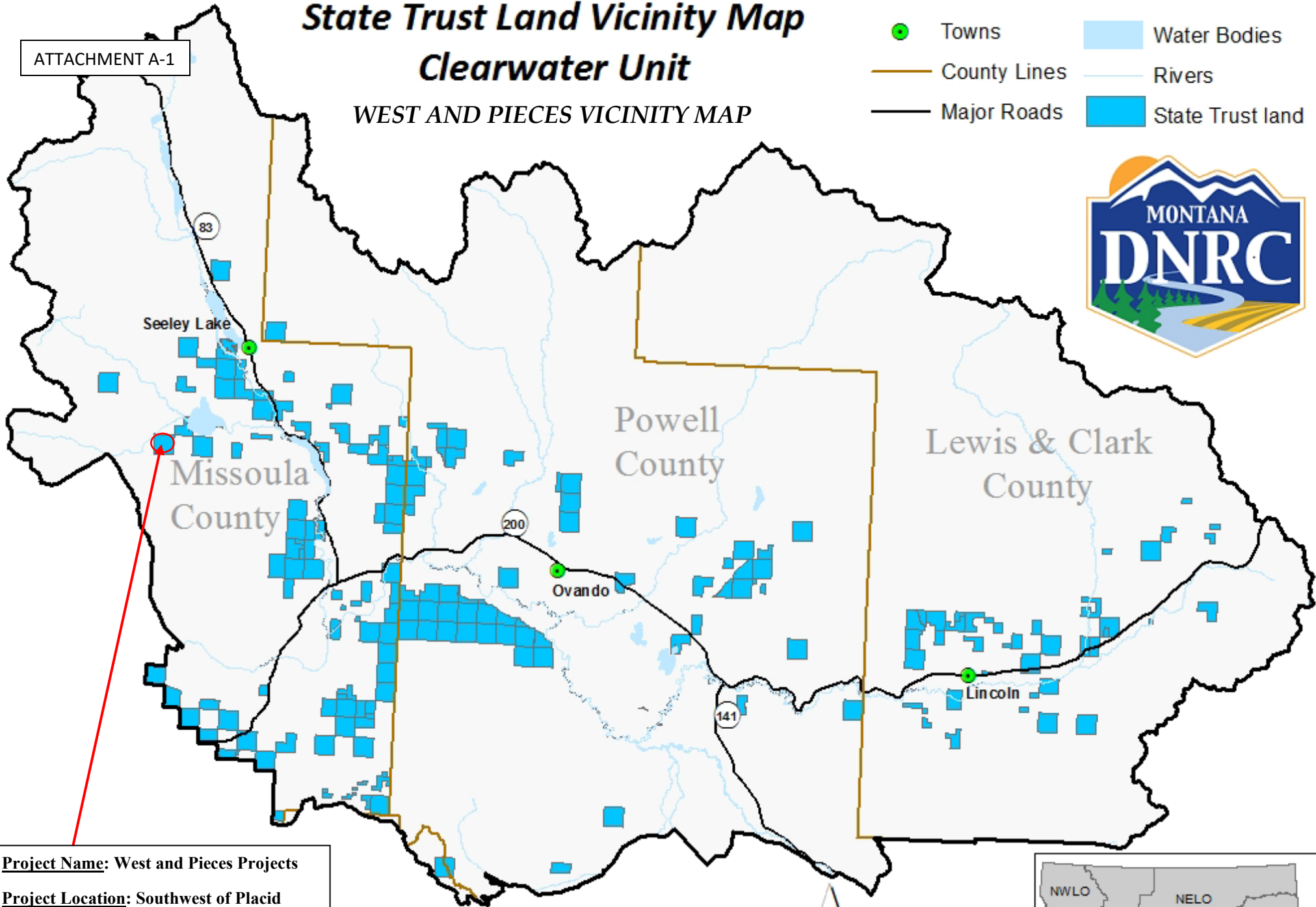
State Trust Land Vicinity Map

Clearwater Unit

WEST AND PIECES VICINITY MAP

ATTACHMENT A-1

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



Project Name: West and Pieces Projects

Project Location: Southwest of Placid Lake

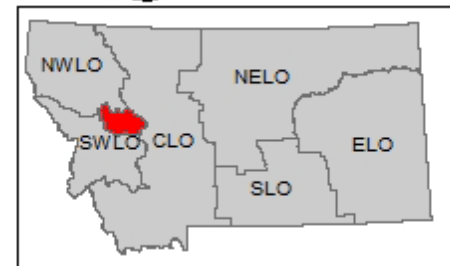
Section: 36, Township:16N, Range:16W

County: Missoula

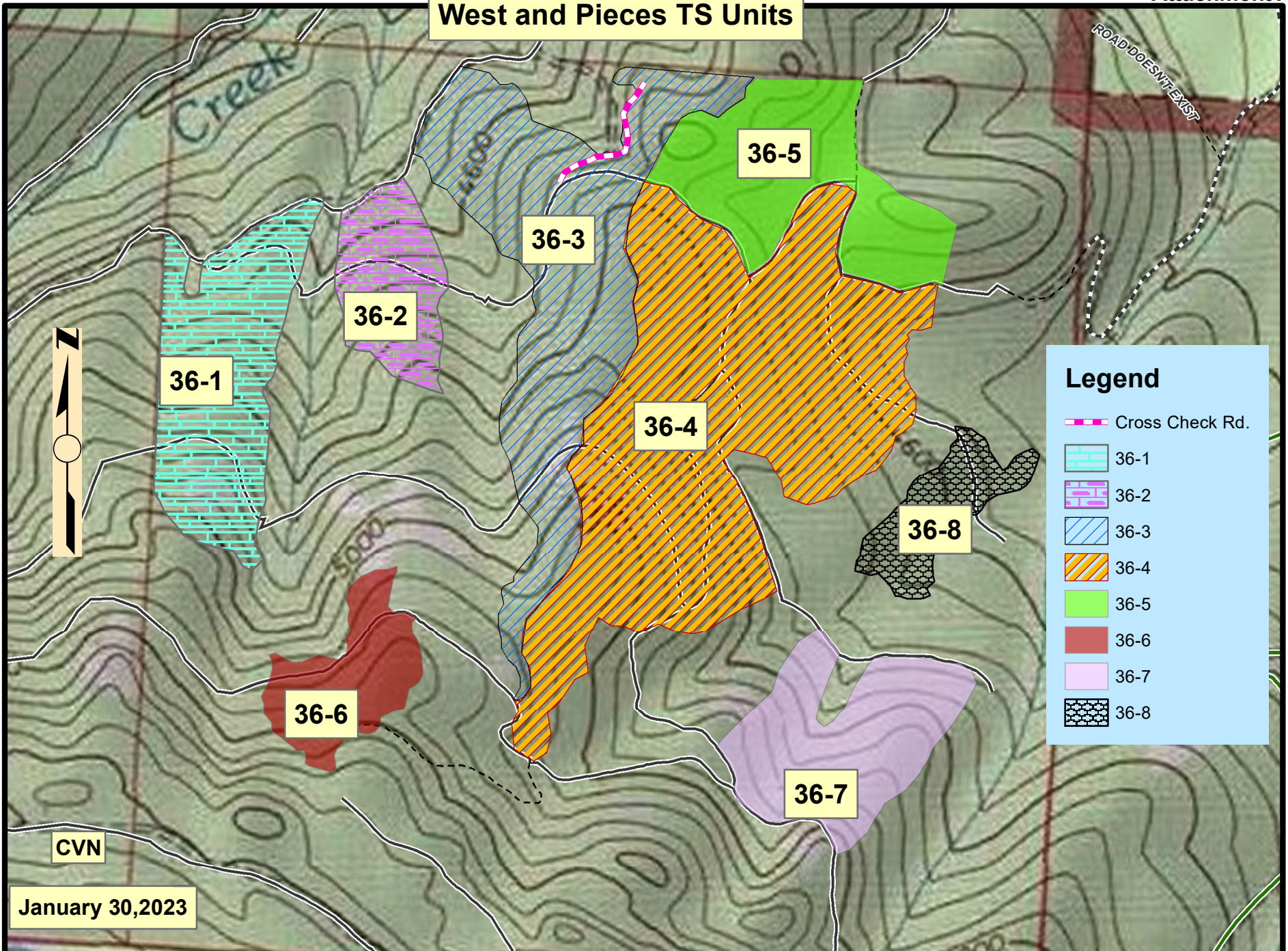
0 5 10 20 Miles



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



West and Pieces TS Units



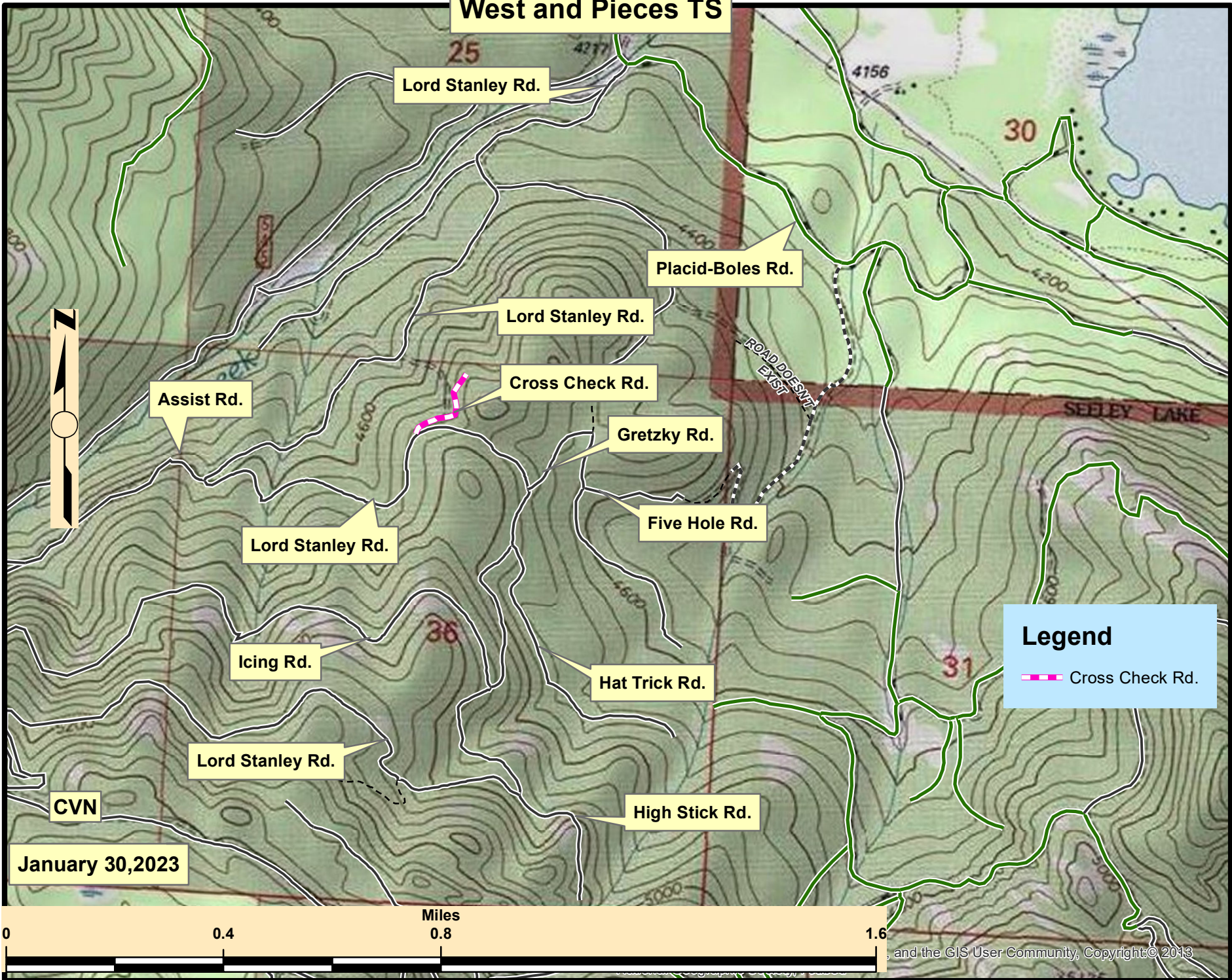
Legend

- Cross Check Rd.
- 36-1
- 36-2
- 36-3
- 36-4
- 36-5
- 36-6
- 36-7
- 36-8



CVN
January 30, 2023

West and Pieces TS



Legend

- Cross Check Rd.

January 30, 2023

CVN