

NOTICE OF SALE

Department of Natural Resources & Conservation Timber Sale

The ReDeemer Timber Sale is located within Sections 8, 9, 16, T20N, R25W, on the State's Plains Unit. Approximately 27,505 tons 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 8, 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 **\$16,434.00**, 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: ReDeemer Timber Sale			
For specific sale information, contact: Jeff Hansen/ Forester			
Phone	406-826-4725	Plains Unit Office	
For copies of the Timber Sale Contract and bid forms, contact:			
Phone	406-542-4300	Forest Management Bureau	DNRC Missoula Office
Phone	406-751-2240	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. Road gates provided; Purchaser to transport from the DNRC – Plains Unit to timber sale and install as per road log.
2. Cable yarding required on 460 acres.
3. Contact Plains Unit Forester Jeff Hansen at 826-4725, for gate key/combination information needed to access the timber sale area.

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

REDEEMER TIMBER SALE

Timber Sale Cruise Data

SPECIES	PP	DF	DF Dead	WL	LP	GF	AF			TOTAL or AVE
Minimum Bid per ton										\$11.95
Pounds per cubic foot	62	62	40	58	56	60	55			
Estimated tons of sawlogs (5.6" top DIB)	1,591	19,598	25	3,483	921	1,266	621			27,505 tons
Estimated tons of other material (pulp, etc)	0	0	0	0	0	0	0			0 tons
Gross MBF (Scribner 5.6" top DIB)	267	3,176	4	679	153	222	125			4,626 MBF
% Cull and Breakage	20	21	7	24	16	27	17			16.5%
Net MBF (Scribner 5.6" top DIB)	239	2,689	4	544	126	164	99			3,865 MBF
Average logs per MBF	21	26	44	26	39	32	28			26.0 logs/M
Average DBH	13	12.1	12	11.3	9.3	11.1	10.1			12 in.
Average tons per acre harvested in leave-tree marked units	→									50 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	→									7.0 MBF/ac
Range of cut trees per acre based on unit cruise	→									109
Calculated Sampling Error: Total cruised volume will fall between	3,407 and 4,153 Net MBF in 9 out of 10 cruises									9.0%
Tons Per Thousand Board Feet										
Contract Value - Estimated tons hauled per thousand Scribner board feet	27,505 estimated tons to a 5.6 inch top / 3,865 Net MBF Scribner to a 5.6 inch top DIB									7.12 tons/MBF

Contract Information

Contract Termination Date:	10/31/2023	Harvest completion of all units July 31, 2023. Termination and all final road work/contract requirements to be completed October 31, 2023. Final maintenance of the road system is required within 6 months of completion of all logging and hauling and prior to termination of the Timber Sale Contract.
Operating Period:	Year round, but only when Soil Compaction requirements in Section VII.H5 are met.	

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

Logging Information	
% of volume logged by clearcut or seed tree cut	100%
% of volume logged with tractors	17%
% of volume logged by skyline	83%
% of volume logged by other system (specify)	00%
Yarding distance tractor (average)	733 ft.
Yarding distance skyline (average)	695 ft.
Yarding distance other system (specify)	0 ft.
Estimated haul distance (paved)	23.0 miles
Estimated haul distance (unpaved)	14.5 miles

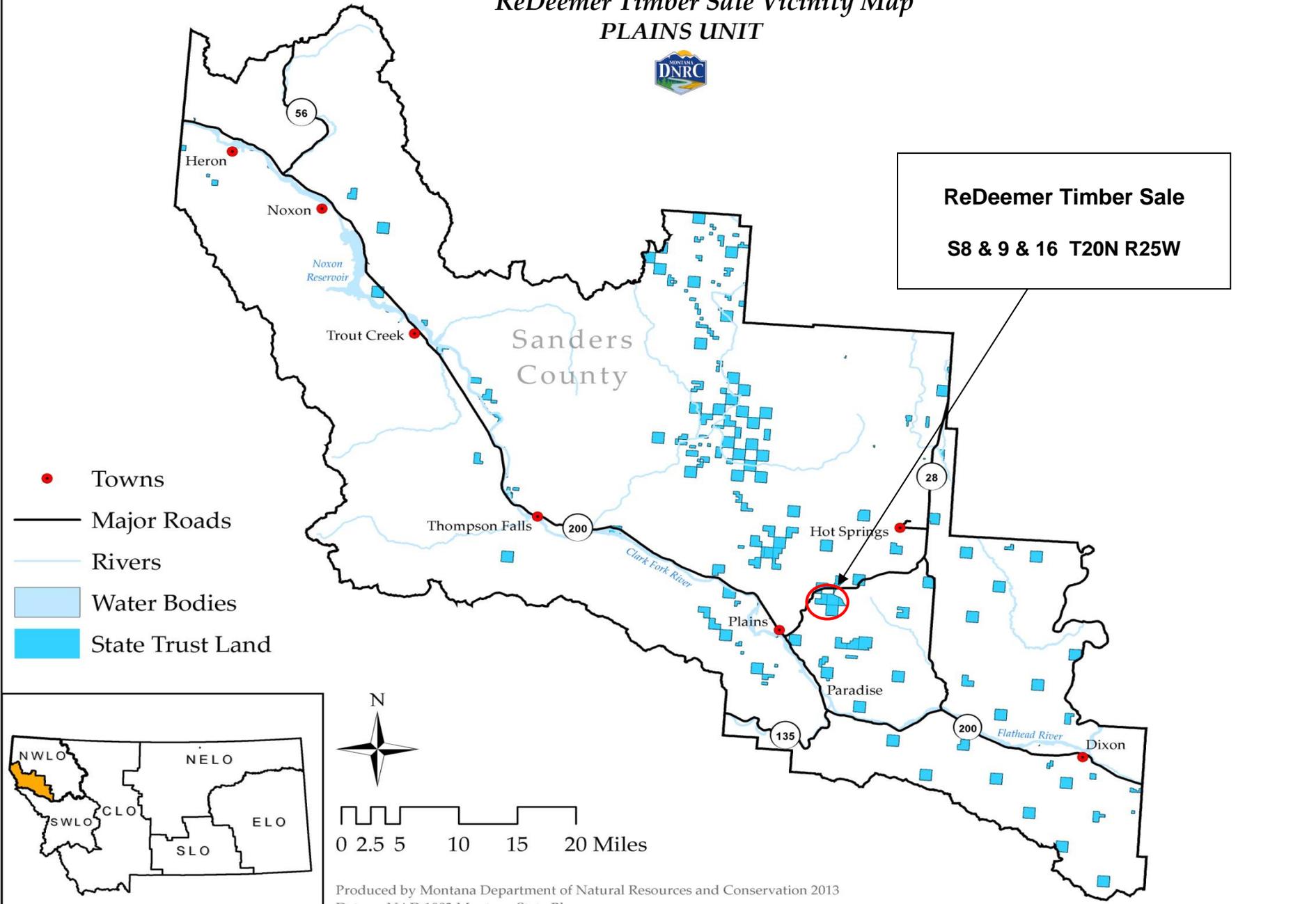
Purchaser fees and estimated costs	
Forest Improvement fee perMBF	\$29.70/MBF
Forest Improvement fee per ton	\$4.17/ton
Forest Improvement fee estimated total	\$114,695.85
Forest Improvement fee quarterly installment	\$19,115.98
Estimated Purchaser-do FI total \$	\$0
Estimated Purchaser-do FI per ton	\$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	\$19,197
Estimated road development cost per ton	\$0.70/ton
Estimated road development cost perMBF	\$4.97/MBF
Estimated Purchaser-do road maintenance cost total	\$30,299
Estimated Purchaser-do road maintenance cost per ton	\$1.10/ton
Private road maintenance charges per ton	\$0.00/ton
USFS road maintenance charges per ton	\$0.00/ton
Miles of road construction	0.30 miles
Miles of road recondition	4.75 miles
Miles of road with site improvements	0.10 miles
Miles of road reclamation or abandonment	0.0 miles
Miles of road maintenance and blading	20.0 miles

Unit harvest volume				
Unit #	Acres	Est Tons	Est MBF	Harvest Deadline
16-1 Cable	54	2,885	432	31-Jul-2023
16-2 Cable	47	2,802	408	31-Jul-2023
16-3 Cable	11	385	53	31-Jul-2023
16-4 Cable	9	455	72	31-Jul-2023
16-1 Tractor	83	5,235	770	31-Jul-2023
16-2 Tractor	11	636	108	31-Jul-2023
8-1 Cable	28	1,815	255	31-Jul-2023
8-2 Cable	27	933	125	31-Jul-2023
8-3 Cable	55	1,801	248	31-Jul-2023
9-1 Cable	119	5,632	731	1-Aug-2021
9-2 Cable	110	4,926	663	1-Aug-2021
	554 Ac.	27,505 tons	3,865 MBF	

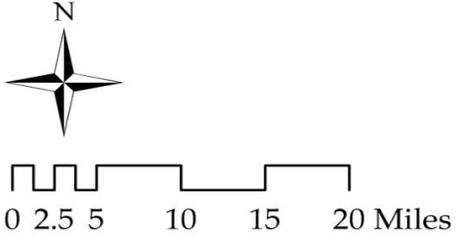
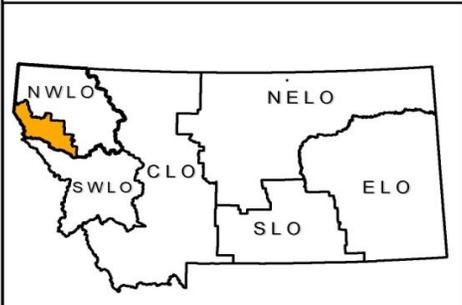
ReDeemer Timber Sale Vicinity Map

PLAINS UNIT



ReDeemer Timber Sale
S8 & 9 & 16 T20N R25W

- Towns
- Major Roads
- Rivers
- Water Bodies
- State Trust Land



Produced by Montana Department of Natural Resources and Conservation 2013
Datum: NAD 1983 Montana State Plane

ReDeemer Timber Sale & Haul Route-Proposed T20N R25W Sections 8 & 9 & 16

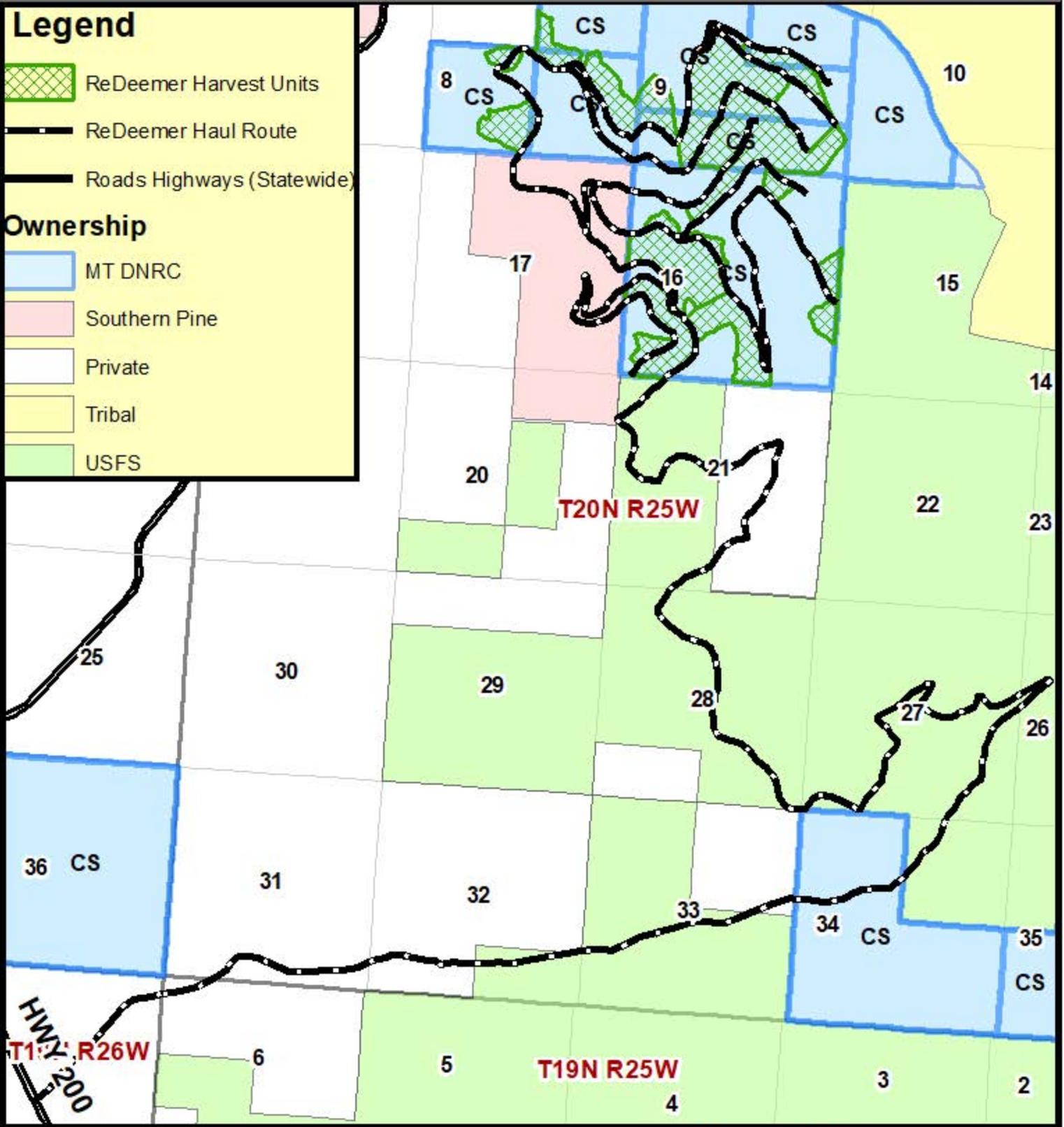


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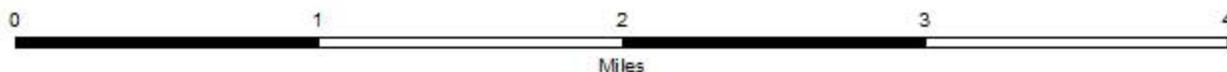
- ReDeemer Harvest Units
- ReDeemer Haul Route
- Roads Highways (Statewide)

Ownership

- MT DNRC
- Southern Pine
- Private
- Tribal
- USFS



Montana DNRC
Northwestern Land Office
Timber JPH 2020



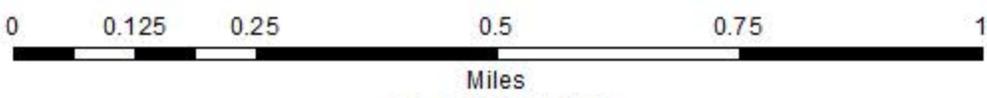
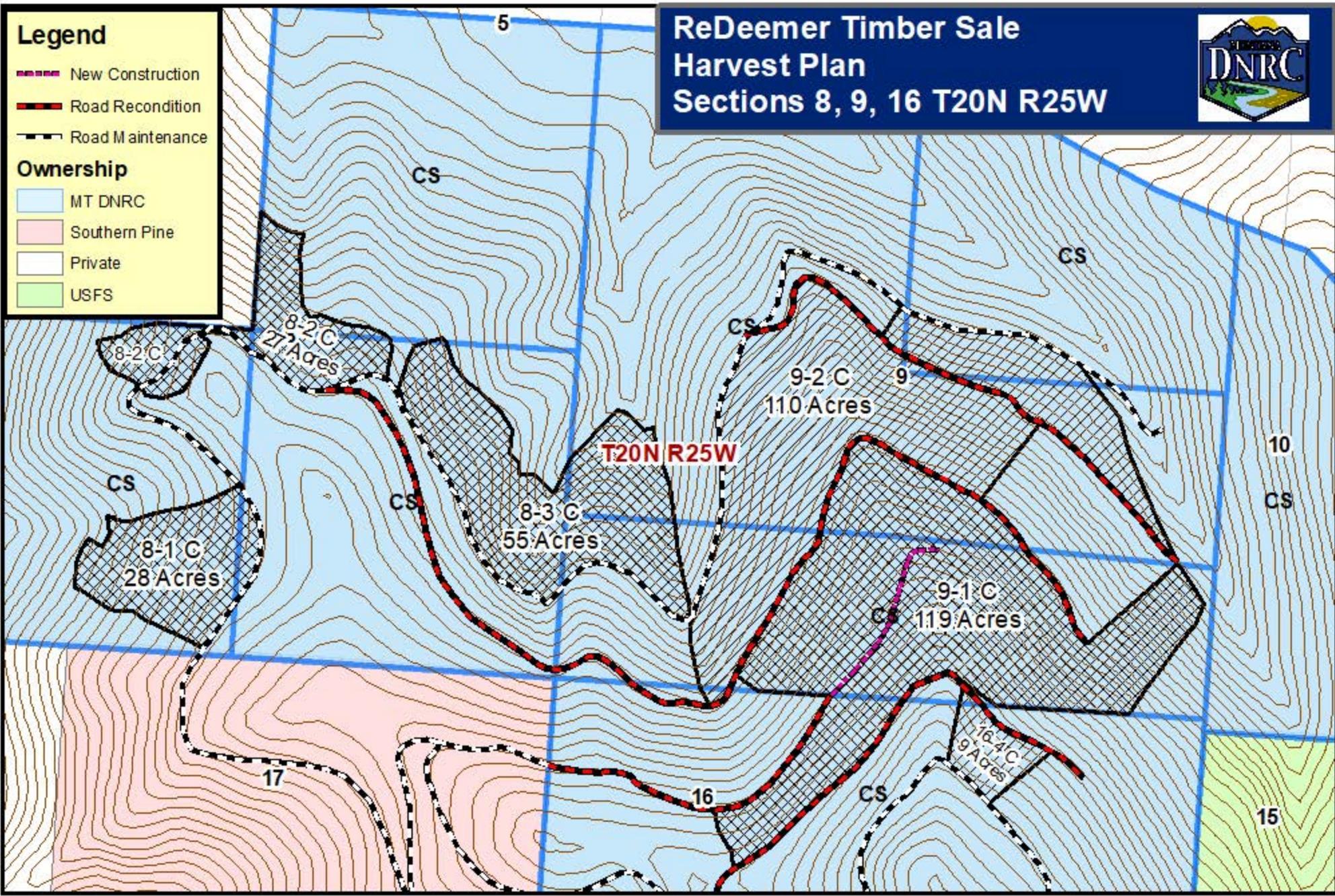
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- New Construction
- Road Recondition
- Road Maintenance

Ownership

- MT DNRC
- Southern Pine
- Private
- USFS

ReDeemer Timber Sale Harvest Plan Sections 8, 9, 16 T20N R25W

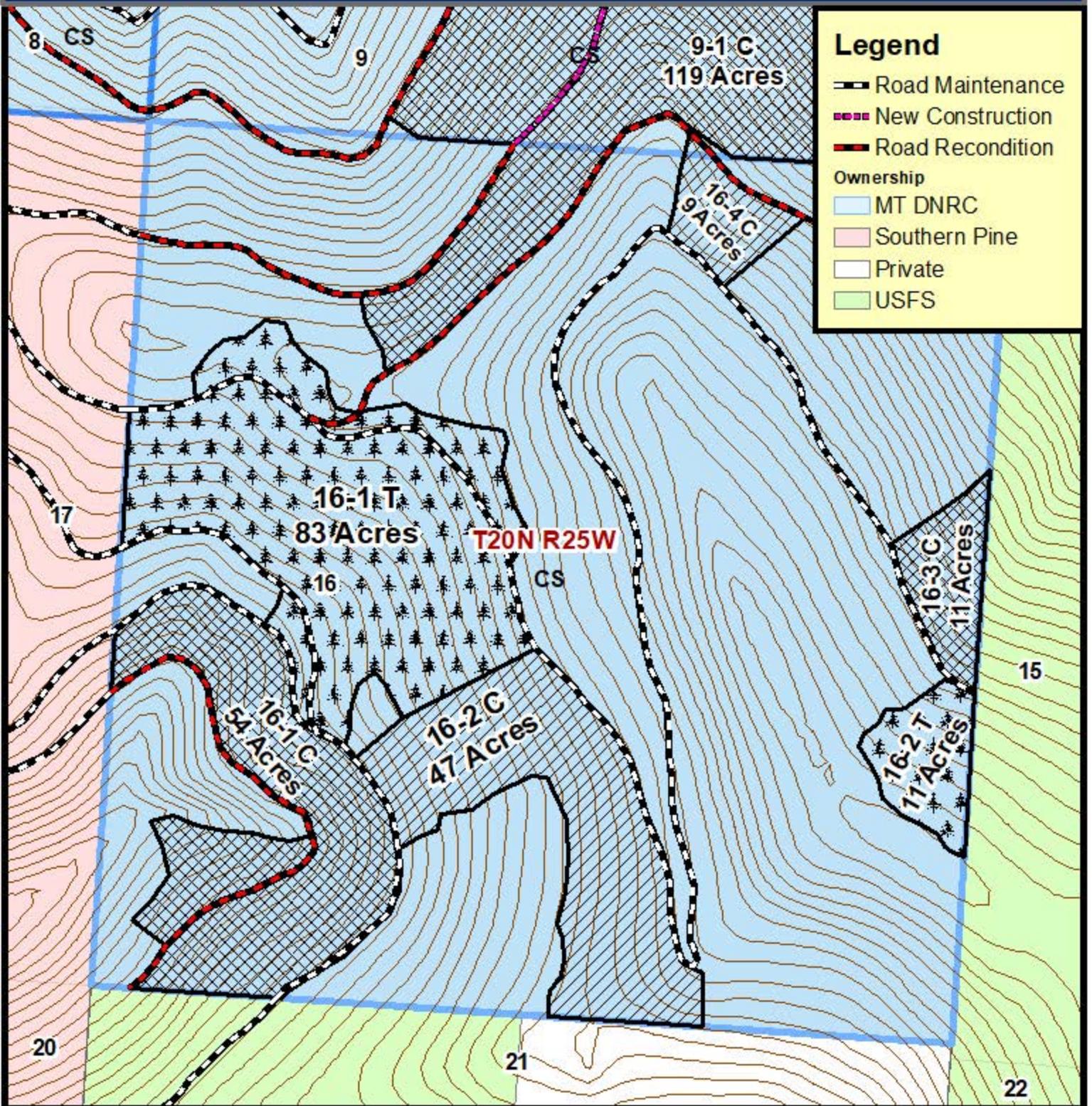


C CABLE

Montana DNRC
Northwestern Land Office
Plains Unit JPH 2020



ReDeemer Timber Sale Harvest Plan S16 T20N R25W



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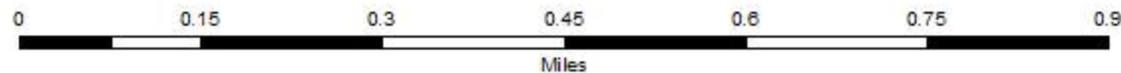
- Road Maintenance
- New Construction
- Road Recondition

Ownership

- MT DNRC
- Southern Pine
- Private
- USFS

C Cable
T Tractor

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ReDeemer Timber Sale Henry Creek & Deemer Peak Road Improvements



Road Improvements

- 1, 3, 5, 7, 9
Remove Open Top Drainpipe &
Build Drain Hump
Improve Ditch
- 2, 4, 6, 8, 10, 11, 13
Remove Open Top Drainpipe & Fill.
No Drain Hump.
- 12
Rebuild/ Improve Existing Drain Dip
- 14
Clean Out Cattle Guard
- 15
Improve Draindip & Install
Slash Filter
- 16, 17
Pull/ Improve Ditch

Legend

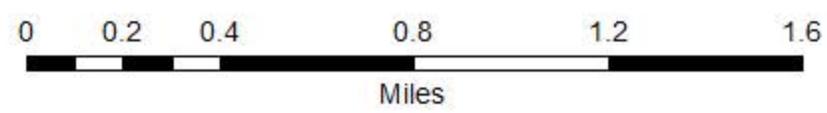
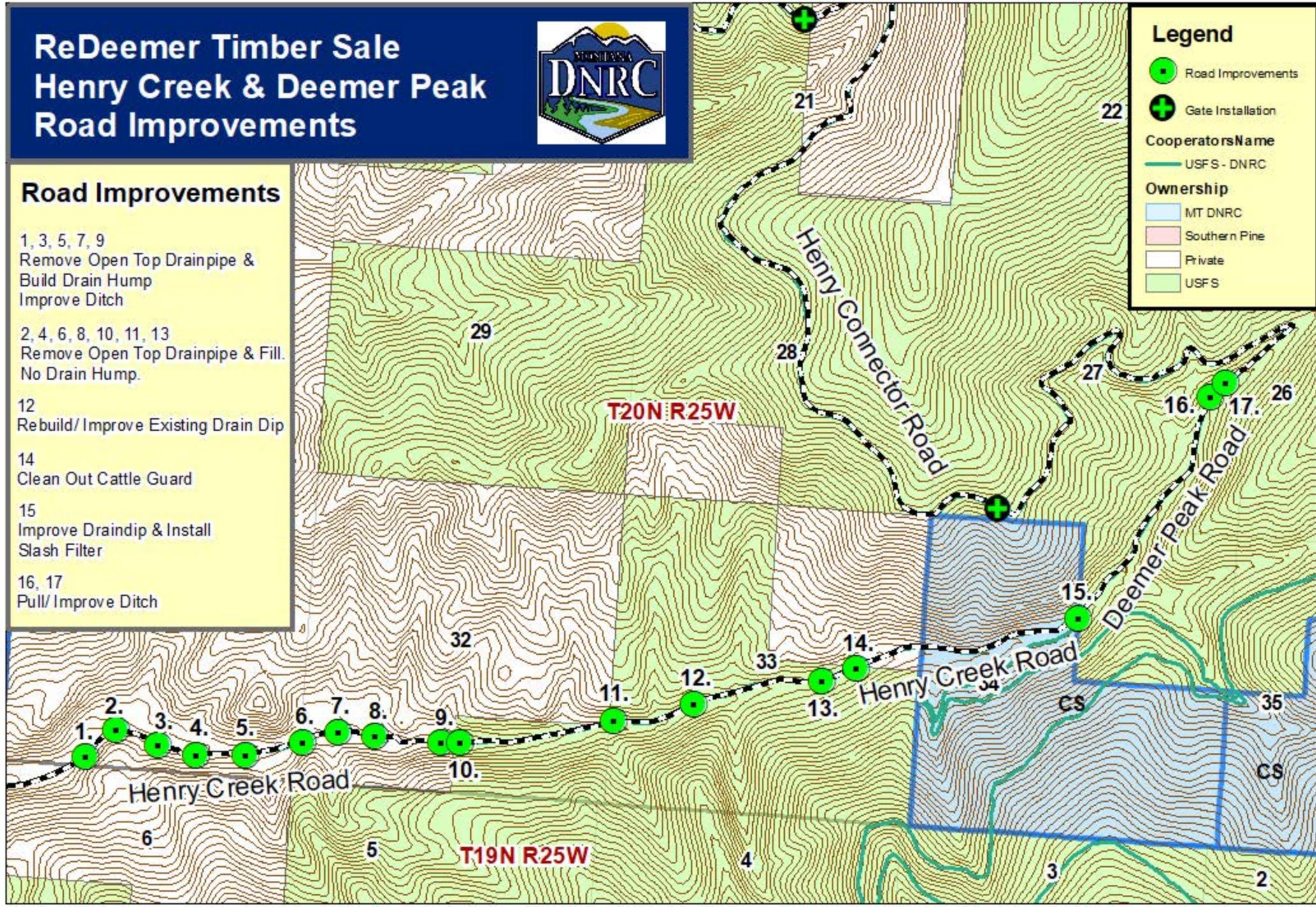
- Road Improvements
- Gate Installation

CooperatorsName

- USFS - DNRC

Ownership

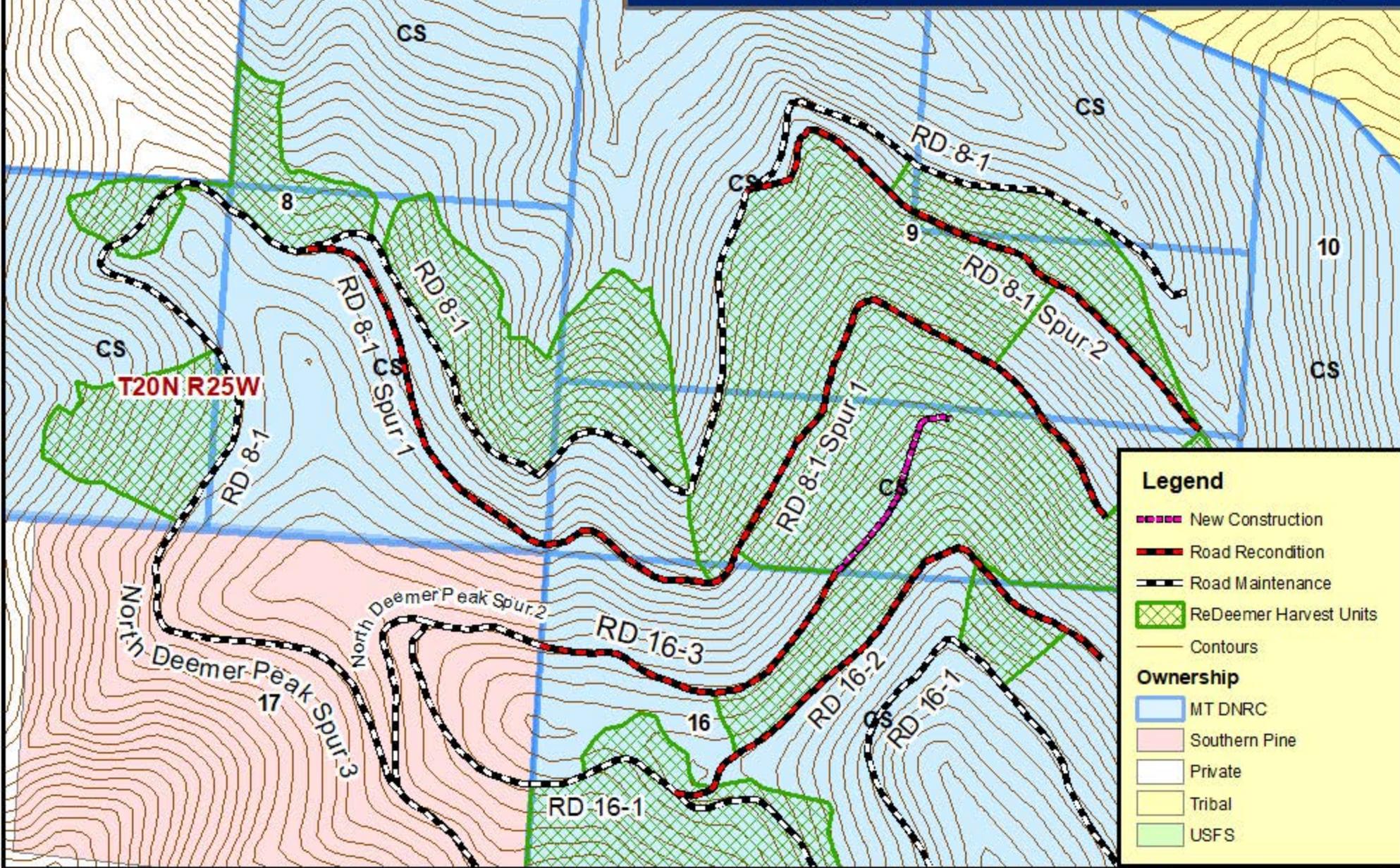
- MT DNRC
- Southern Pine
- Private
- USFS



Montana DNRC
Northwestern Land Office
Timber JPH 2020



ReDeemer Timber Sale Road Work Detail Sections 8, 9, 16 T20N R25W

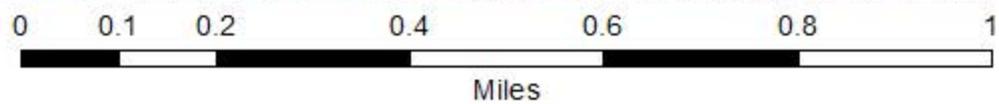


Legend

- New Construction
- Road Recondition
- Road Maintenance
- ReDeemer Harvest Units
- Contours

Ownership

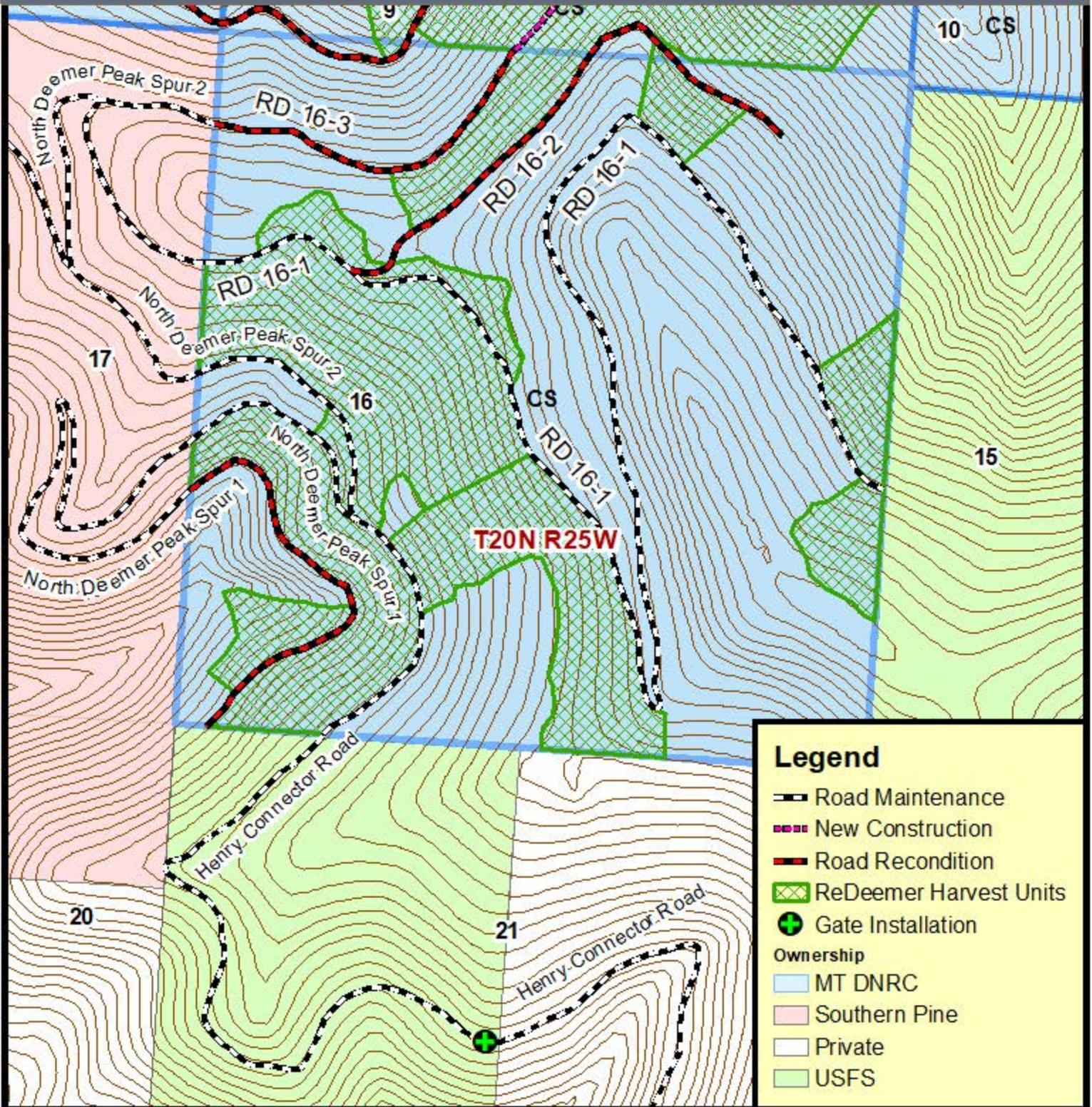
- MT DNRC
- Southern Pine
- Private
- Tribal
- USFS



Montana DNRC
Northwestern Land Office
Plains Unit JPH 2020



ReDeemer Timber Sale Road Work Detail Sections 16, 17, 21 T20N R25W

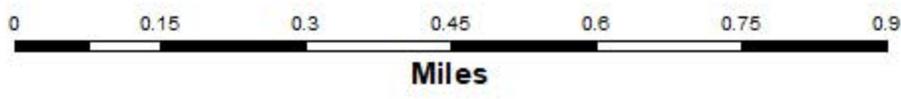


Legend

- Road Maintenance
- New Construction
- Road Recondition
- ReDeemer Harvest Units
- Gate Installation

Ownership

- MT DNRC
- Southern Pine
- Private
- USFS



Montana DNRC
Northwestern Land Office
Timber JPH 2020

