

## NOTICE OF SALE

### Department of Natural Resources & Conservation Timber Sale

The Upper Indian Creek Timber Sale is located within Section 4, T25N-R27W on the State's Plains Unit. Approximately 8,150 tons, consisting primarily of western larch and 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 **May 19, 2016 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 **\$3,557.00**, 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 stumpage 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), the Northwestern Land Office in Kalispell (406-751-2257), or the Plains Unit Office in Plains, MT (406-826-4722).

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

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

<b>Timber Sale Name: Upper Indian Creek</b>	
<b>Timber Sale Location: Section 4, T25N, R27W</b>	
<b>For specific sale information, contact: Dale Peters</b>	
Phone 406-826-4722	Unit Office – Plains
Email dpeters@mt.gov	
<b>For copies of the Timber Sale Contract and bid forms, contact:</b>	
Phone 406-542-4300	Forest Management Bureau DNRC Missoula Office
Phone 406-751-2257	Northwest Land Office

**General Bidding Information**

1. Bids must be submitted on standard Department of Natural Resources & Conservation (Dept) bid forms.
2. Timber will be sold to the highest responsible bidder; however, the Dept reserves the right to reject any or all bids.
3. The Dept recommends that bidders contact the Forest Management Bureau, Trust Land Management Division (542-4300) prior to the bid opening to ensure that your bid has been received.
4. A **Bid Guarantee** 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 Dept within a maximum of 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 in the form of 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 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 be based on the expected harvest rate and the bid value of the stumpage. The advance stumpage payment may be in the form of 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 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 Dept has estimated the net scale merchantable sawlog volume to be available for purchase 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 Dept 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 Dept strongly recommends that bidders evaluate these effects before bidding.
10. The Dept 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 Dept 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 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 construction completion date October 1, 2016 **and prior** to harvest operations.
2. Harvest Unit completion & volume removal date October 20, 2017
3. Termination date July 1, 2018
4. Optional non-sawlog material is included at a rate of \$2.00 per ton stumpage.
5. Slashing and yarding of unmerchantable material (YUM yarding) are required in skyline units.

**Timber Sale Information Sheet**  
**Montana Department of Natural Resources and Conservation**

Upper Indian Creek										
Timber Sale Cruise Data										
SPECIES	PP	DF	WL	LP	AF	GF	CE	WP	Dead	TOTAL or AVE
Minimum Bid (per ton)										\$8.73
Pounds per cubic foot	62	62	58	56	55	60				
Estimated tons of sawlogs (5.6" top DIB)	605	4,850	1,090	100	40	1,465				8,150 tons
Estimated tons of other material (pulp, etc)										0 tons
Gross MBF (Scribner 5.6" top DIB)	80	850	195	20	10	300				1,455 MBF
% Cull and Breakage	15	18	27	7	15	17				16.8%
Net MBF (Scribner 5.6" top DIB)	70	720	155	15	5	245				1,210 MBF
Average logs per MBF	11.1	23.2	16.2	38.6	25.3	29.5				22.2 logs/M
Average DBH	18.5	12.5	13.9	8.4	13	9.8				12.0 in.
Average tons per acre harvested in leave-tree marked units										71 tons/ac
Average tons per acre harvested in cut-tree-marked units										31 tons/ac
Average MBF to cut per acre on the timber sale										10.1 MBF/ac
Range of cut trees per acre based on unit cruise										45 - 225
Calculated Sampling Error: Total cruised volume will fall between	1,025 and 1,440 Net MBF in 9 out of 10 cruises									17.0%
Tons Per Thousand Board Feet										
Contract Value - Estimated tons hauled per thousand Scribner board feet	8,150 estimated tons to a 5.6 inch top / 1,210 Net MBF Scribner to a 5.6 inch top DIB									6.74 tons/MBF

Contract Information	
Contract ending date	7/1/2018
Contract length	26 months
Operating Season:	Year round, but only when Soil Compaction requirements in Section VII.H5 are met.

Roads done by 10/1/16; Volume hauled by 10/20/17

**Timber Sale Information Sheet**  
**Montana Department of Natural Resources and Conservation**

<b>Logging Information</b>	
% of volume logged by clearcut or seed tree cut	95%
% of volume logged with tractors	45%
% of volume logged by ground lead (jammer)	00%
% of volume logged by skyline	55%
Yarding distance tractor (average)	500 ft.
Yarding distance ground lead (average)	0 ft.
Yarding distance skyline (average)	550 ft.
Estimated haul distance (paved)	27.0 miles
Estimated haul distance (unpaved)	41.0 miles

<b>Purchaser fees and estimated costs</b>	
Forest Improvement fee perMBF	\$25.13/MBF
Forest Improvement fee per ton - concurrent with sumpage	\$3.73/ton
Forest Improvement fee estimated total	\$30,399.50
Forest Improvement fee quarterly installment	N/A
Estimated Purchaser-do FI total \$	
Estimated Purchaser-do FI per ton	\$0.00/ton
Estimated Purchaser-do slash disposal work total	\$3,250.00
Estimated Purchaser-do slash disposal work per ton	\$0.40/ton
<b>Bid Guarantee (total \$)</b>	<b>\$3,557.00</b>
<b>Performance Bond (total \$)</b>	<b>20% of bid value</b>

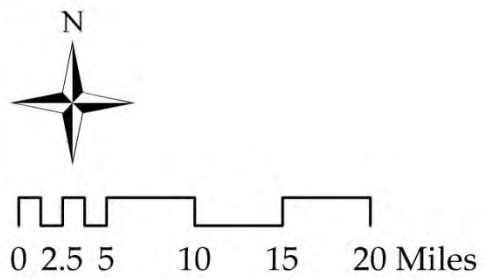
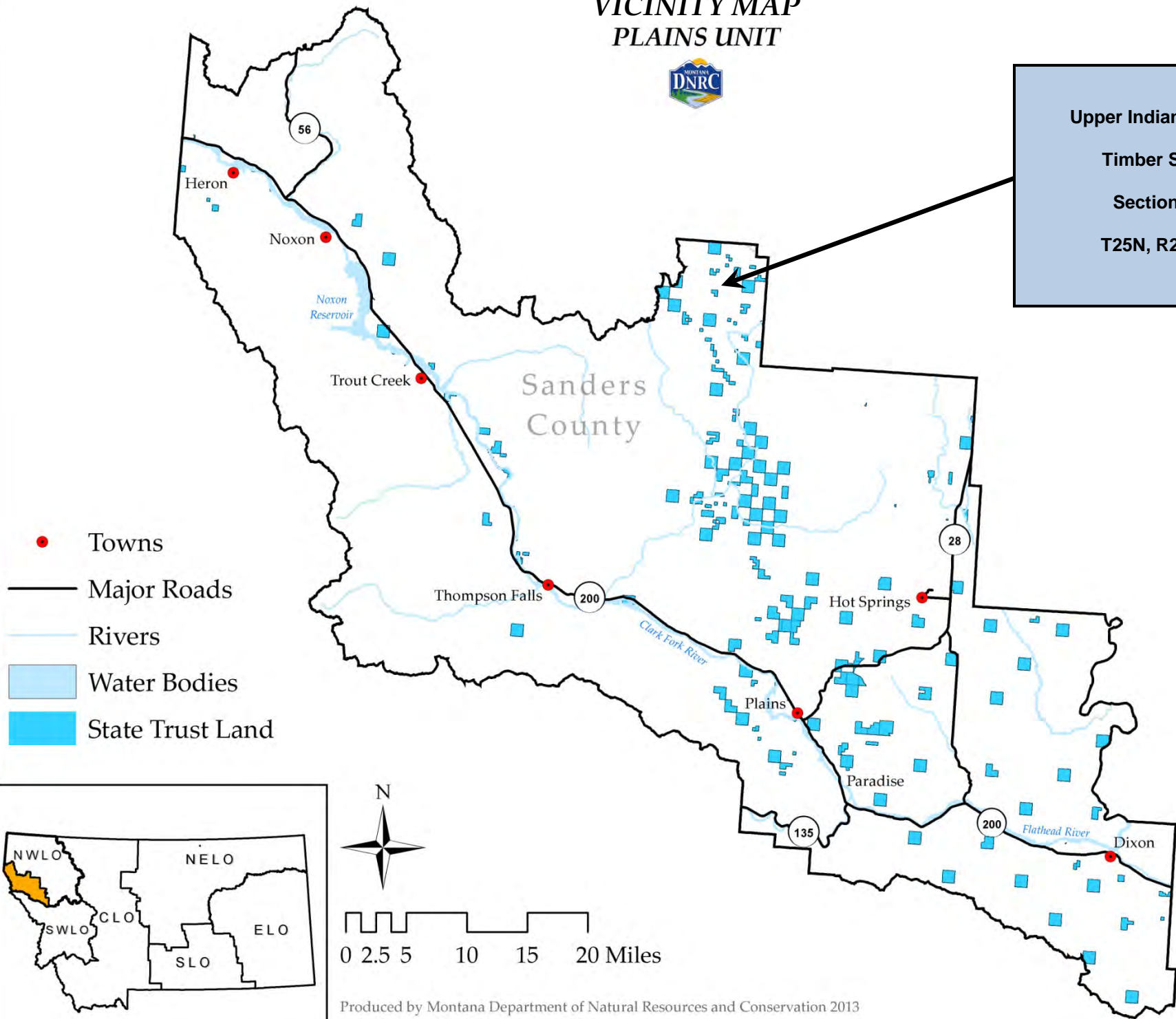
<b>Road development and maintenance fees and estimates</b>	
Estimated road development cost total	\$28,415
Estimated road development cost per ton	\$3.49/ton
Estimated road development cost perMBF	\$23.48/MBF
Estimated Purchaser-do road maintenance cost total	\$2,707
Estimated Purchaser-do road maintenance cost per ton	\$0.33/ton
Private road maintenance charges per ton	\$0.00/ton
USFS road maintenance charges per ton	\$0.00/ton
Miles of road construction	1.0 miles
Miles of road reconstruction	0.4 miles
Miles of road with site improvements	0.1 miles
Miles of road reclamation or abandonment	0.0 miles
Miles of road maintenance and blading	8.0 miles

<b>Unit harvest volume</b>				
Unit #	Acres	Est Tons	Est MBF	Harvest date
1 - Cable	18	1,065	150	
2 - Cable	44	3,450	525	
3 - Tractor	21	990	150	
4 - Tractor	12	310	35	
5 - Tractor	25	2,335	350	
	120 Ac.	8,150 tons	1,210 MBF	

# VICINITY MAP PLAINS UNIT

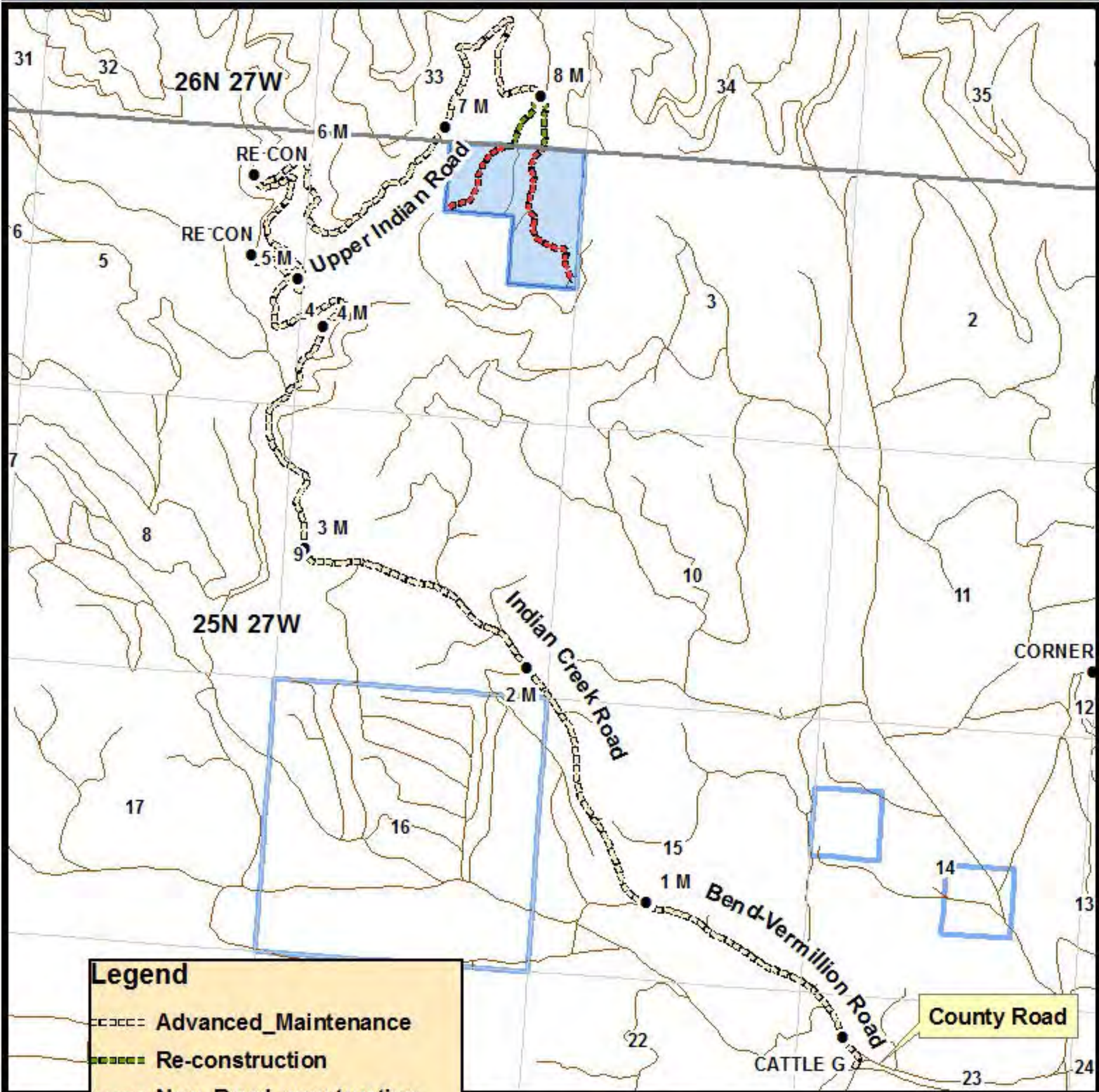


**Upper Indian Creek  
Timber Sale  
Section 4  
T25N, R27W**



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

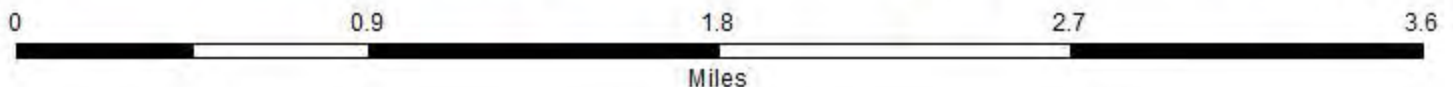
# Upper Indian Creek; T25N R27W S4 Transportation Plan; Haul Route



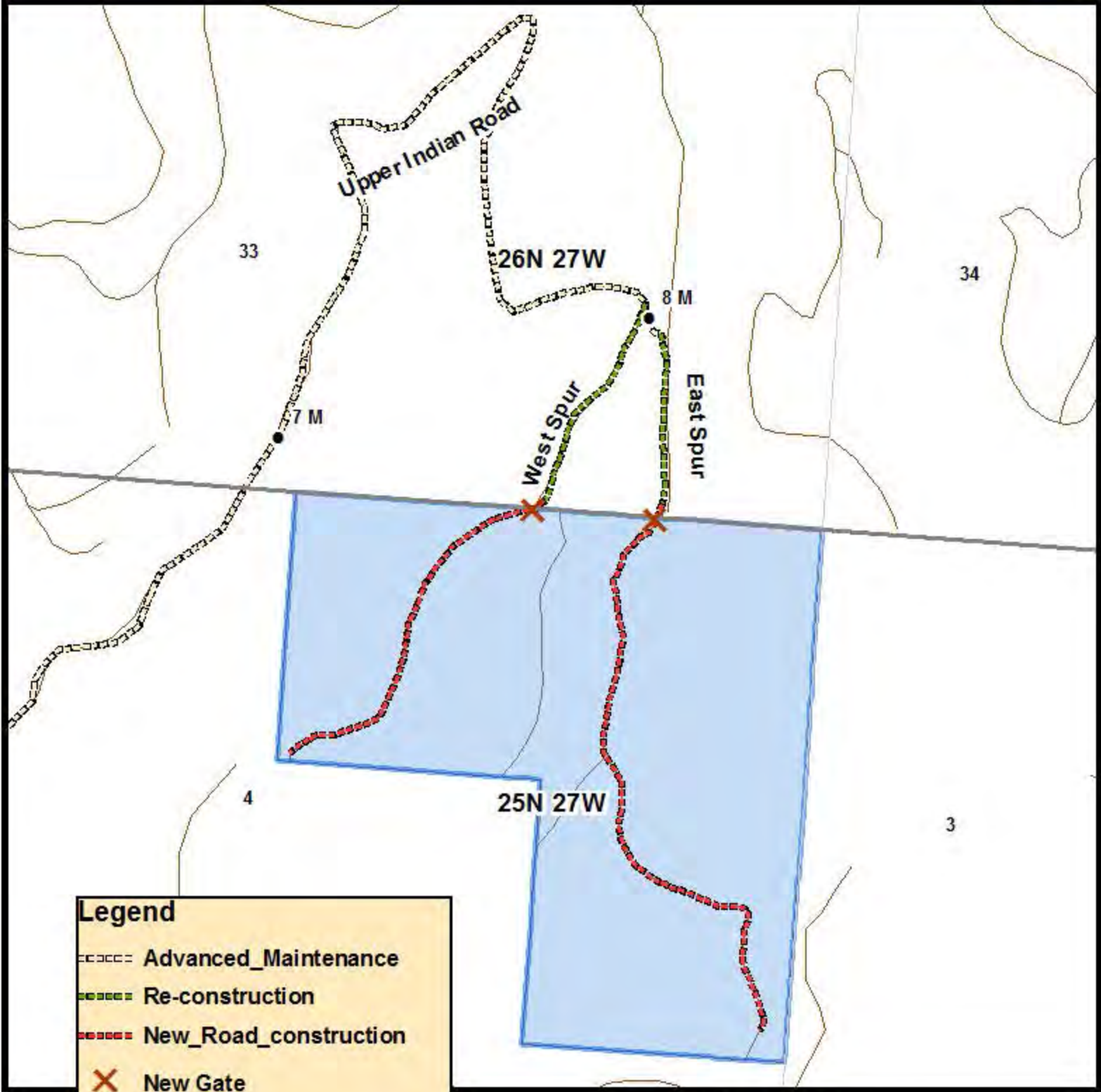
**Legend**

- Advanced\_Maintenance
- ..... Re-construction
- New\_Road\_construction
- Ownership Trust Lands
- HarvestUnits\_NMeadow\_UIC

Montana DNRC  
Trust Land Management Division  
Northwestern Land Office  
Plains Unit  
dmp 2/16



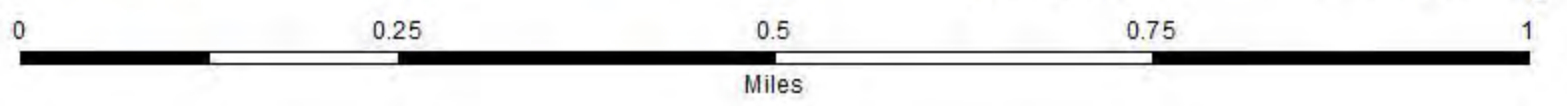
# Upper Indian Creek; T25N R27W S4 Transportation Plan



**Legend**

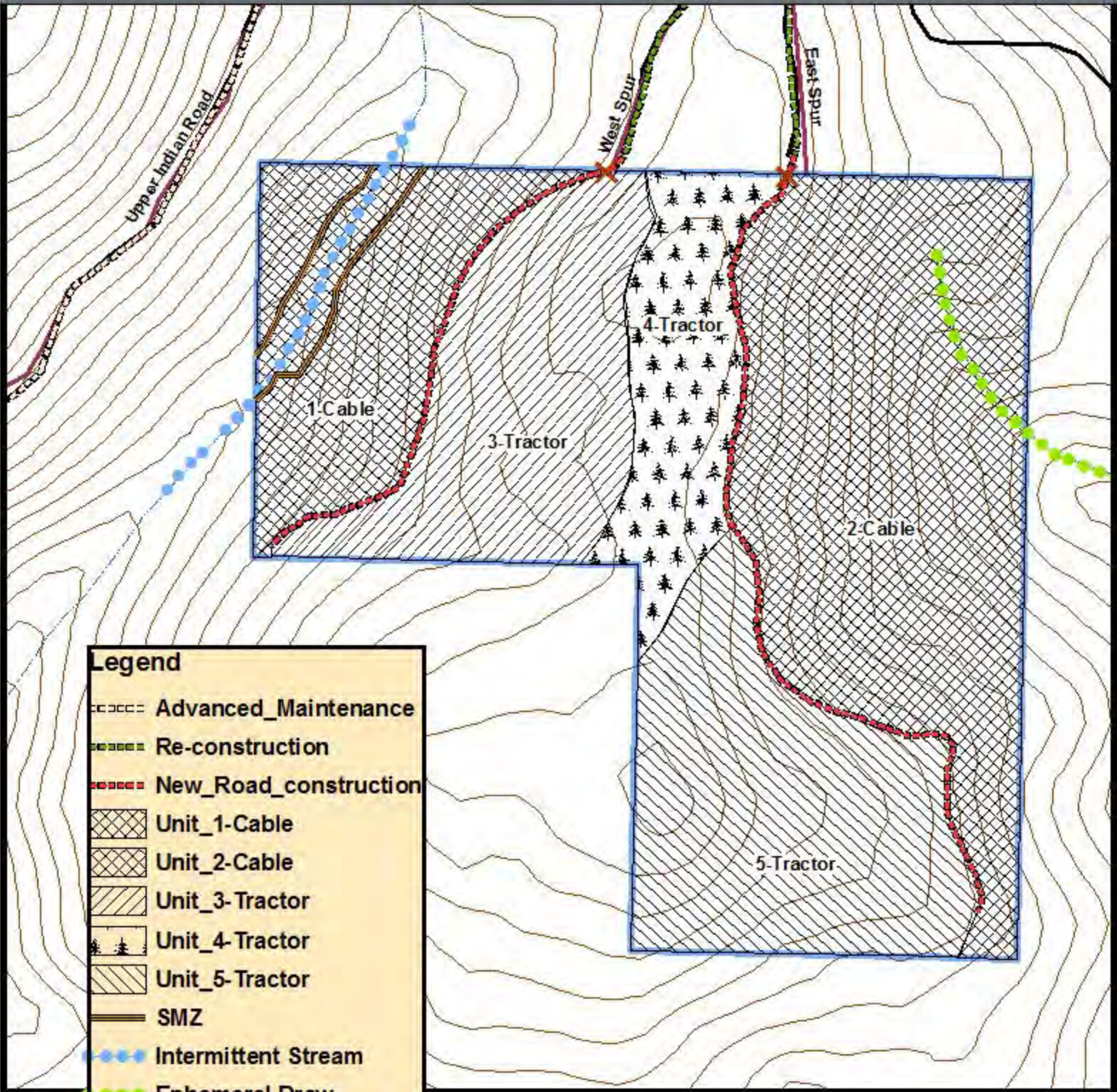
- Advanced\_Maintenance
- Re-construction
- New\_Road\_construction
- New Gate
- HarvestUnits\_NMeadow\_UIC
- Ownership Trust Lands

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Plains Unit  
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# Harvest Plan; Upper Indian Creek TS T25N, R27W, Sec 4



**Legend**

- Advanced\_Maintenance
- Re-construction
- New\_Road\_Construction
- Unit\_1-Cable
- Unit\_2-Cable
- Unit\_3-Tractor
- Unit\_4-Tractor
- Unit\_5-Tractor
- SMZ
- Intermittent Stream
- Ephemeral Draw
- Ownership Trust Lands

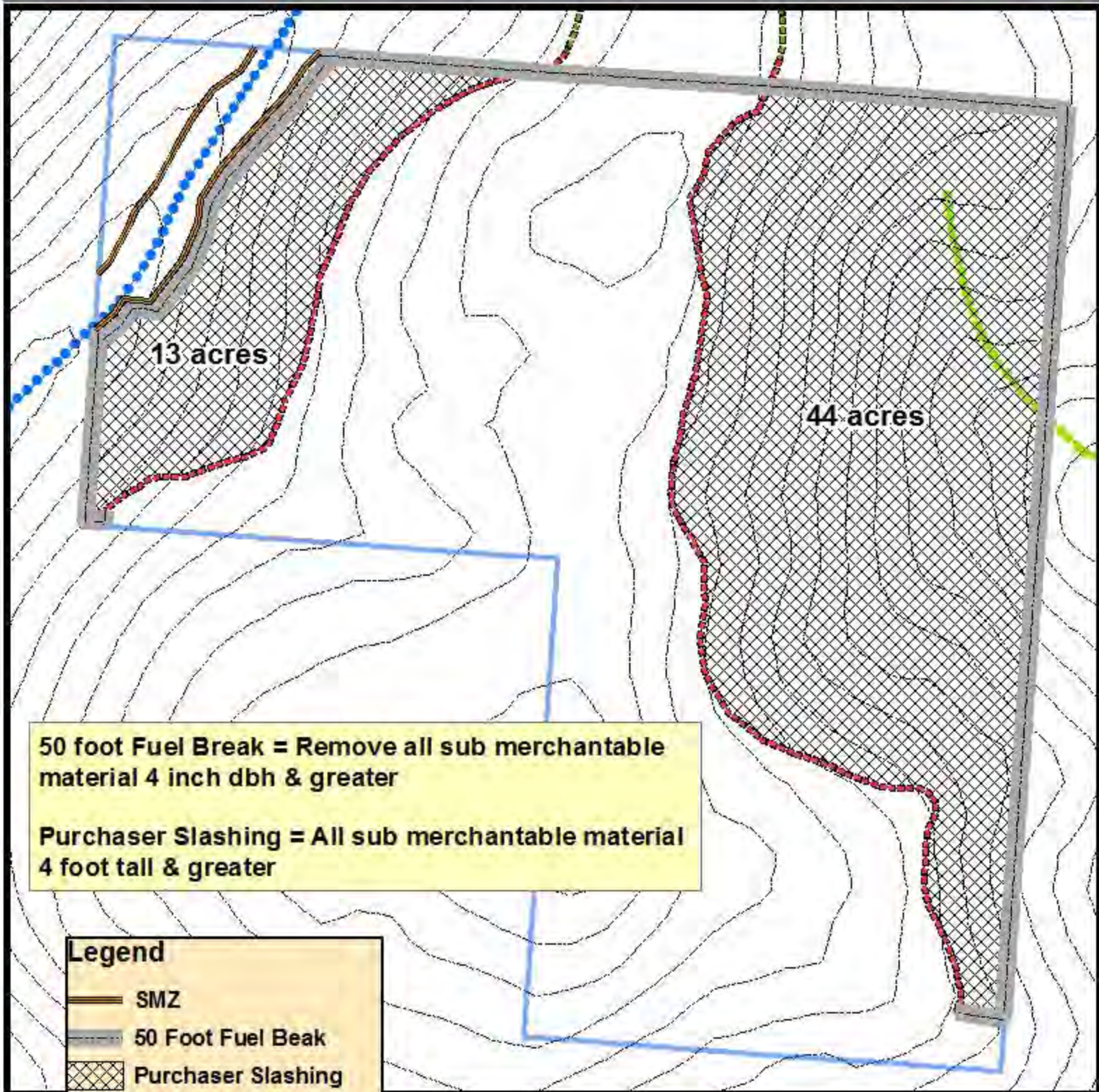
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Miles

# Purchaser Forest Improvements Upper Indian Creek TS; T25N, R27W, Sec 4



**50 foot Fuel Break = Remove all sub merchantable material 4 inch dbh & greater**

**Purchaser Slashing = All sub merchantable material 4 foot tall & greater**

**Legend**

- SMZ
- 50 Foot Fuel Beak
- Purchaser Slashing
- Intermittent Stream
- Ephemeral Draw
- Ownership Trust Lands

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