

NOTICE OF SALE

Department of Natural Resources & Conservation Timber Sale

The Upper Calico Fire Salvage Timber Sale is located within Section 16, T22N-R27W on the State's Plains Unit. Approximately 20,352 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 **April 19, 2017 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 **\$12,089.00**, 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), the Northwestern Land Office in Kalispell (406-751-2257), or the Plains Unit Office in Plains, MT (406-826-4725).

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

Timber Sale Name: Upper Calico Fire Salvage	
Timber Sale Location: Section 16, T22N, R27W	
For specific sale information, contact: Jeff Hansen	
Phone 406-826-4725	Unit Office – Plains
Email jhansen@mt.gov	
For copies of the Timber Sale Contract and bid forms, contact:	
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, cashier's 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 percent, 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. Operating period: July 2 –March 31

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

Upper Calico Fire Salvage										
Timber Sale Cruise Data										
SPECIES	PP L & D	WL	WL dead	DF	DF dead	GF/AF	GF/AF dead	LP	LP dead	TOTAL or AVE
Minimum Bid										\$11.88 per ton
Pounds per cubic foot	57	58	40	62	40	115.0	80.0	56.0	40.0	
Estimated tons of sawlogs (5.6" top DIB)	313	883	1,463	5,624	6,735	2,662	1,977	295	400	20,352 tons
Estimated tons of other material (pulp, etc)										0 tons
Gross MBF (Scribner 5.6" top DIB)	83	206	463	1,021	1,805	508	580	50	109	4,825 MBF
% Cull and Breakage	33.7%	20.9%	22.7%	27.9%	19.3%	23.0%	27.1%	22.0%	25.7%	23.3%
Net MBF (Scribner 5.6" top DIB)	55	163	358	736	1,456	391	423	39	81	3,702 MBF
Average logs per MBF	28.07	14.9	20.6	25.6	24.1	34.8	27.55	39.3	30.3	25.0 logs/M
Average DBH	12.84	16.8	20.6	25.6	24.1	11.1	12.35	9.4	10.3	12.1 in.
Average tons per acre harvested in leave-tree marked units										38 tons/ac
Average tons per acre harvested in cut by prescription units										43 tons/ac
Average MBF to cut per acre on the timber sale										6.2 MBF/ac
Range of cut trees per acre based on unit cruise										21-194
Calculated Sampling Error: Total cruised volume will fall between	3,206 and 4,198 Net MBF in 9 out of 10 cruises									13.4%
Tons Per Thousand Board Feet										
Contract Value - Estimated tons hauled per thousand Scribner board feet	20,352 estimated tons to a 5.6 inch top / 3,702 Net MBF Scribner to a 5.6 inch top DIB									5.50 tons/MBF

Contract Information	
Contract ending date	8/15/2019 Timing Restrictions: April 1 - July 1 Harvest Completion Date: 3/31/2019
Contract length	
Operating Season:	Outside of timing restrictions; only when soil compaction requirements in Section VII.H5 are met.

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

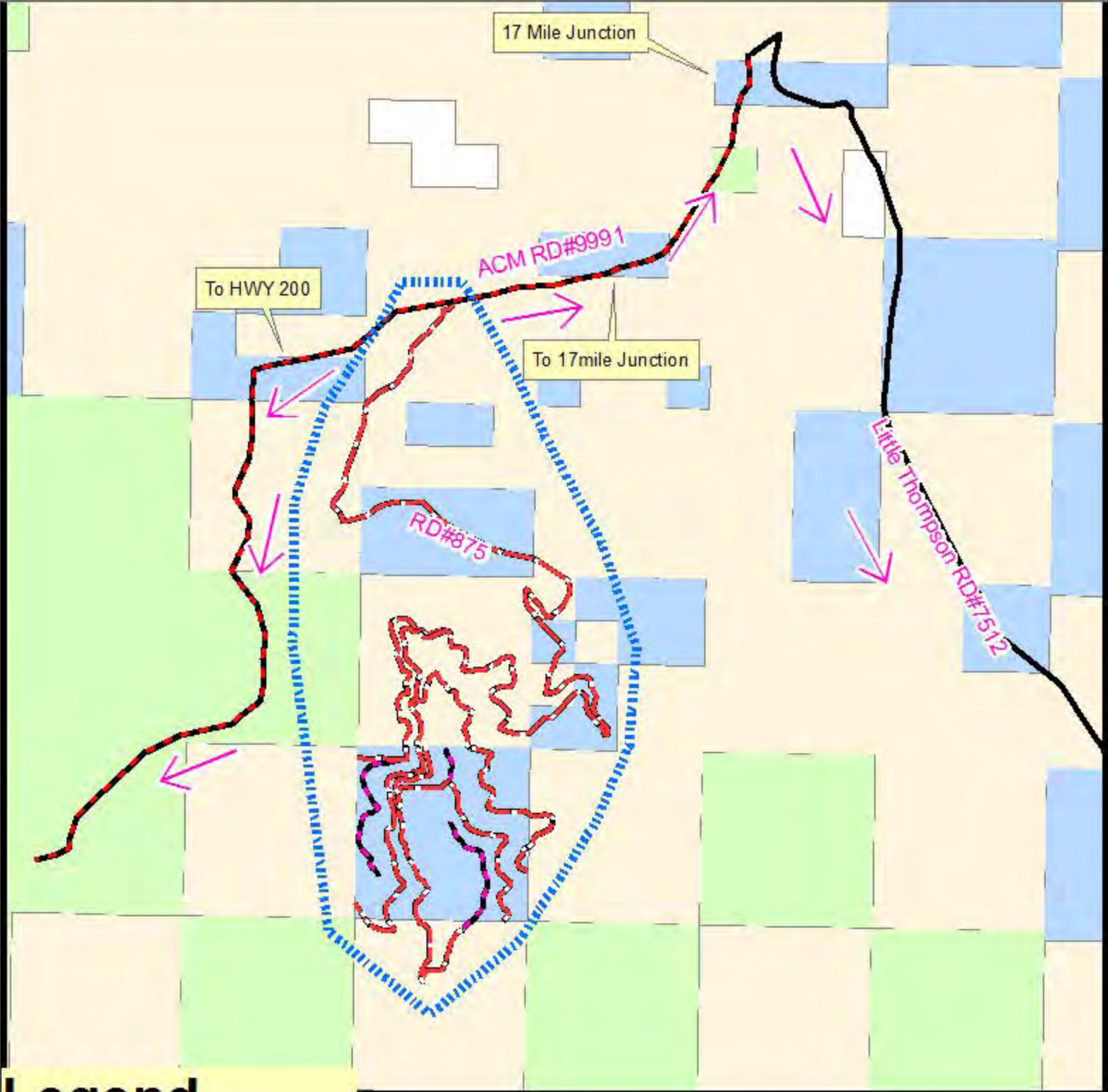
Logging Information	
% of volume logged by clearcut or seed tree cut	100%
% of volume logged with tractors	33%
% of volume logged by ground lead (jammer)	00%
% of volume logged by skyline	67%
Yarding distance tractor (average)	590 ft.
Yarding distance ground lead (average)	0 ft.
Yarding distance skyline (average)	590 ft.
Estimated haul distance (paved)	0.5 miles
Estimated haul distance (unpaved)	24.5 miles

Purchaser fees and estimated costs	
Forest Improvement fee perMBF	\$24.00/MBF
Forest Improvement fee per ton	\$4.36/ton
Forest Improvement fee estimated total	\$88,734.72
Forest Improvement fee quarterly installment	\$14,789.12
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
Bid Guarantee (total \$)	\$12,089.00
Performance Bond (total \$)	20% of bid value

Road development and maintenance fees and estimates	
Estimated road development cost total	\$42,490
Estimated road development cost per ton	\$2.09/ton
Estimated road development cost perMBF	\$11.48/MBF
Estimated Purchaser-do road maintenance cost total	\$17,029
Estimated Purchaser-do road maintenance cost per ton	\$0.84/ton
Private road maintenance charges per ton	\$0.00/ton
USFS road maintenance charges per ton	\$0.00/ton
Miles of road construction	1.9 miles
Miles of road reconstruction	0.5 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	17.0 miles

Unit harvest volume				
Unit #	Acres	Est Tons	Est MBF	Harvest date
16-1 C	58	2,704	607	30-Nov-2017
16-2 C	124	6,212	1,183	31-Mar-2018
16-3 C	35	761	162	31-Mar-2019
16-4 C	10	524	129	31-Mar-2018
16-5 C	59	1,872	316	31-Mar-2019
16-6 C	35	1,671	204	31-Mar-2019
16-1 T	17	857	212	30-Nov-2017
16-2 T North	14	363	44	31-Mar-2019
16-2 T South	15	530	78	31-Mar-2019
16-3 T	33	299	51	30-Nov-2017
16-4 T	82	4,559	716	31-Mar-2019
	482 Ac.	20,352 tons	3,702 MBF	

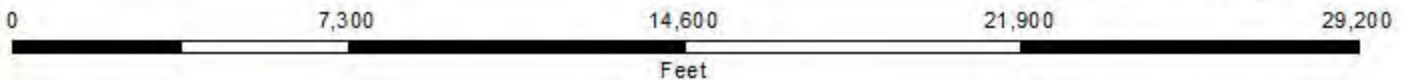
Upper Calico Fire Salvage Timber Sale Gross Sale Area S16 T22N R27W



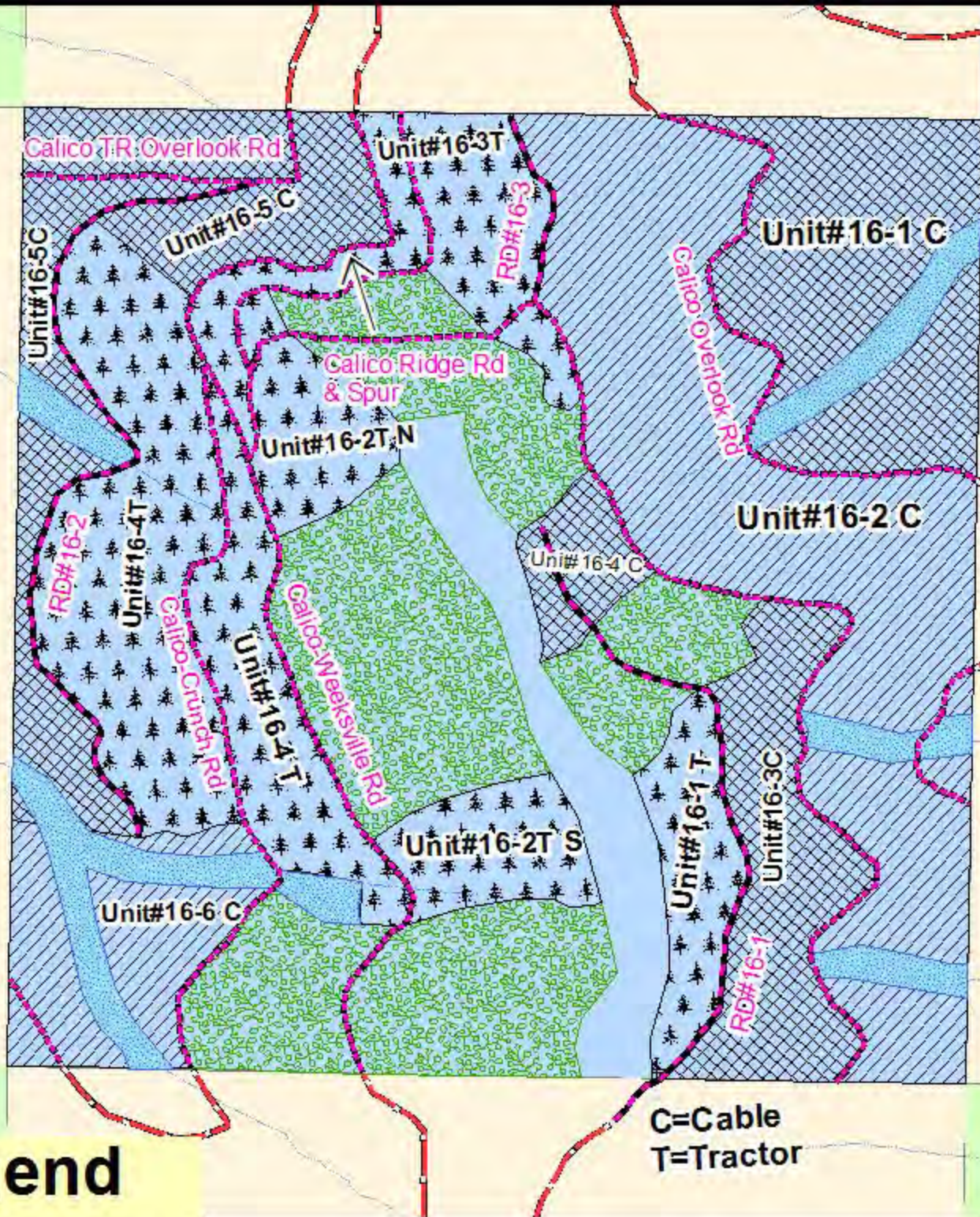
Legend

▬ Gross Sale Area Boundary

Montana DNR
Northwestern Land Office
Timber JPH 2016



Upper Calico Fire Salvage Timber Sale Harvest Plan S16 T22N R27W

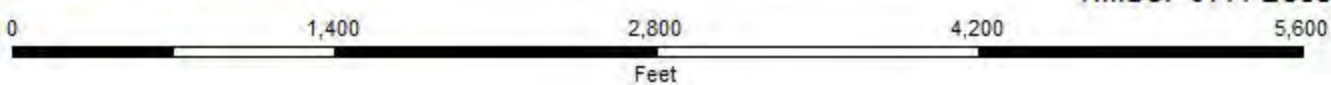


C=Cable
T=Tractor

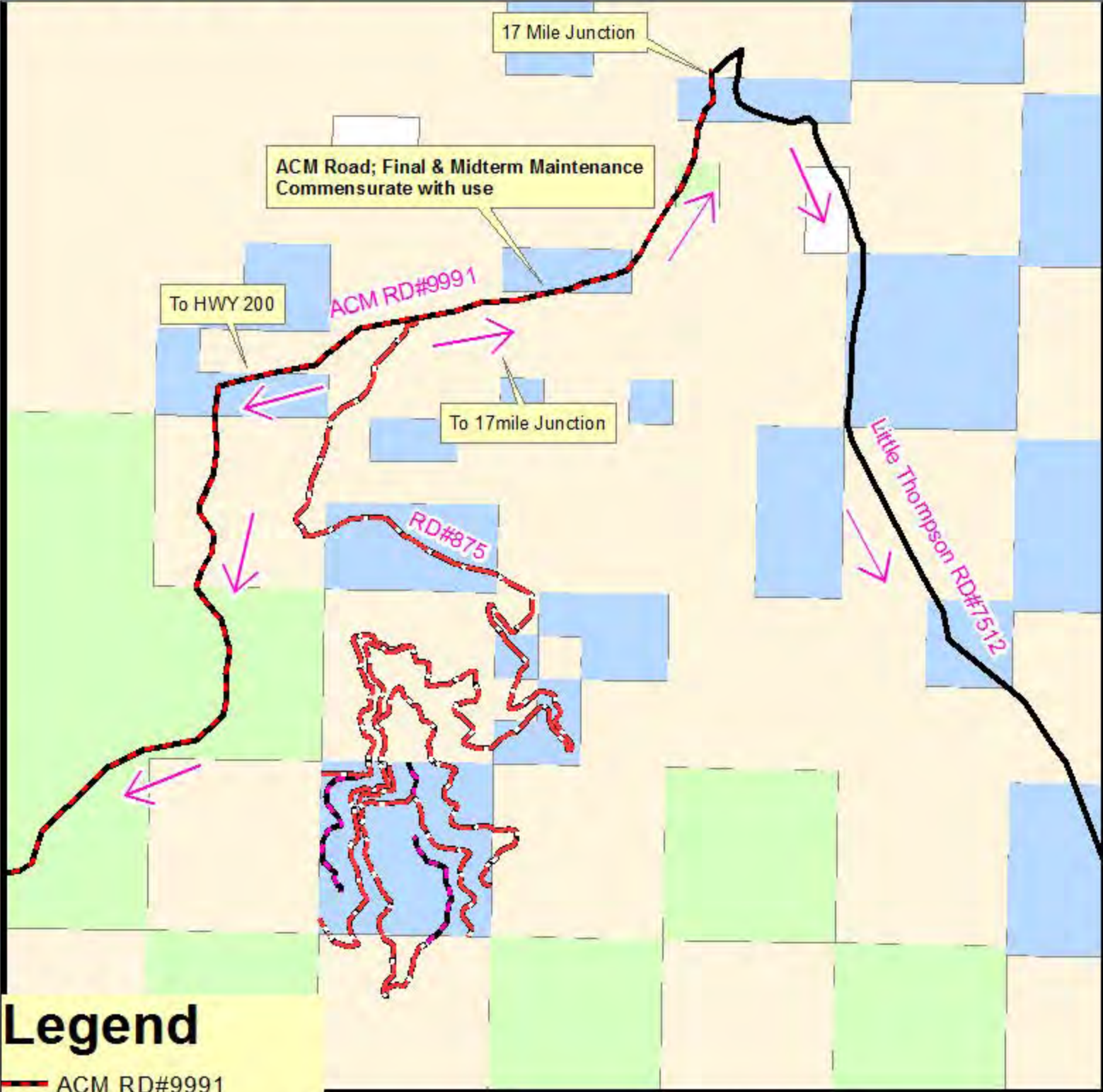
Legend

- New Road Construction
- Regeneration Acres
- SMZ's

Montana DNR
Northwestern Land Office
Timber JPH 2016

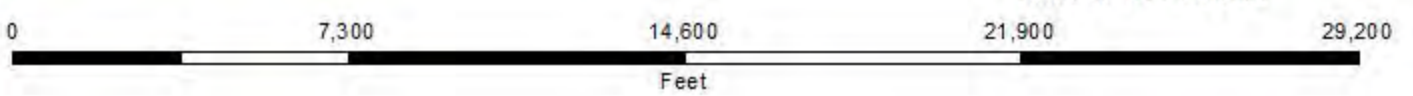


Upper Calico Fire Salvage Timber Sale Haul Route/Transportation Plan S16 T22N R27W



Legend

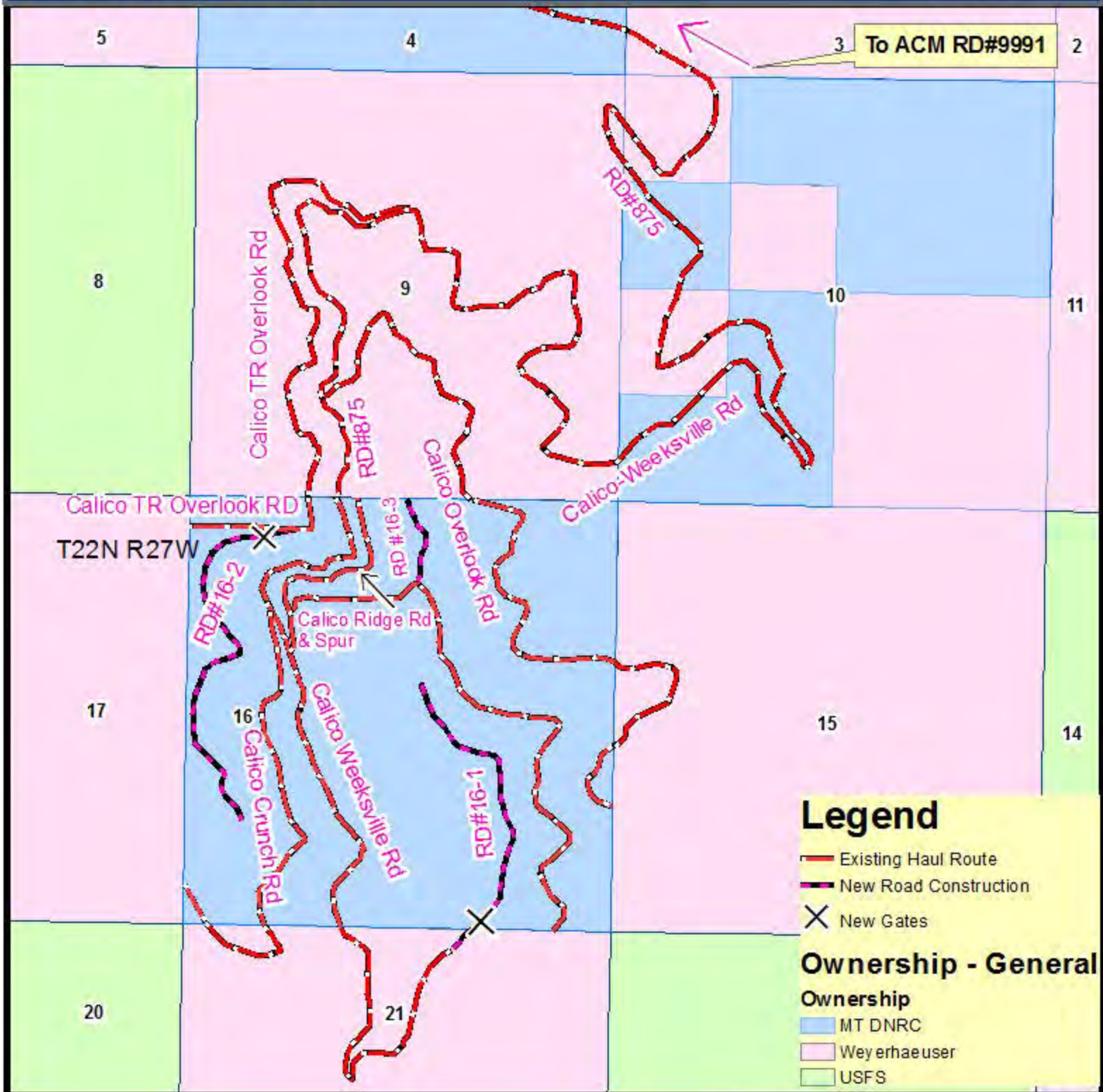
- ACM RD#9991
- Existing Haul Route
- New Road Construction



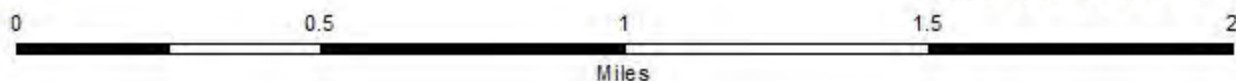
Montana DNR
Northwestern Land Office
Timber JPH 2016



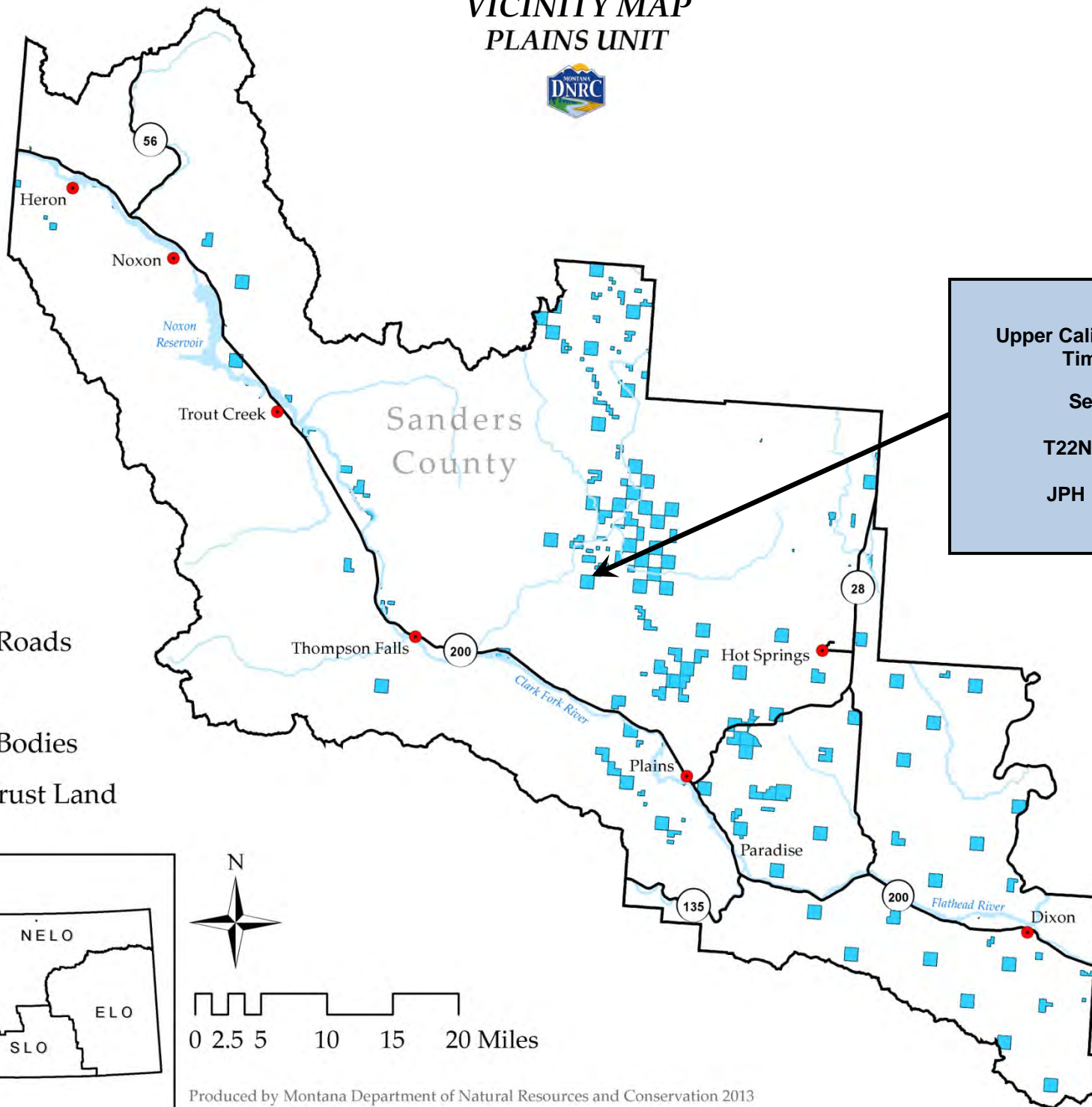
Upper Calico Fire Salvage Timber Sale Haul Route/Transportation Plan S16 T22N R27W



Montana DNRC
Northwestern Land Office
Plains Unit JPH 2016

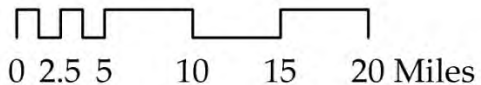
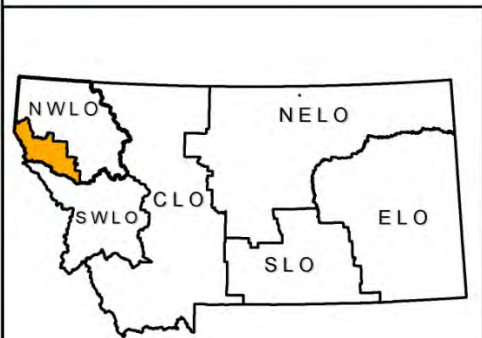


VICINITY MAP PLAINS UNIT



Upper Calico Fire Salvage
Timber Sale
Section 16
T22N R27W S16
JPH 11/10/2016

- 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