

NOTICE OF SALE

Department of Natural Resources & Conservation Timber Sale

The Crater Mountain Timber Sale is located within Section 36, T14N-R8W on the State's Clearwater Unit. Approximately 14,912 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 **September 27, 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 **\$5,726.00**, 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 September 18, 2017 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
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

Timber Sale Name: Crater Mountain Timber Sale			
Timber Sale Location: Section 36 T14N R8W			
For specific sale information, contact: Sam Whitney			
Phone	406-362-4999	Lincoln Field Office	
	406-244-2387	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	Southwestern	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. **Unit 3602:** All unhealthy trees with poor crowns greater than >7" DBH but not meeting sawlog recovery standards, and that are not designated to leave, will be cut and then using a combination of: cut into a pulp log, skidded to a landing pile or slashed in the unit. Dead trees >16" DBH can be left in units as additional wildlife trees. Scattered clumps of >7" DBH trees can be left in the unit as wildlife habitat, this needs to be approved by the Forest Officer and usually will be under a half acre.
2. Post-Rail can be hauled at a rate of \$4.00/ton and pulp can be hauled at a rate of \$1.00/ton.
3. This sale was cruised on 6/29/2017 and was estimated to have 1.6MMBF of green timber to cut and an additional 400MBF of dead trees that would make sawlogs. If this dead timber is harvested near the end of the contract this volume may be less than 400MBF.
4. Operating Period: June 16 – March 31, Operating Period within a ¼ mile of the goshawk nest is August 2 – March 31. Grizzly Bear Closure: April 1 to June 15th closed from all operations, Goshawk Closure: Within a ¼ mile of nest April 1 to August 1 closed from all operations.
5. All units were marked with Douglas-fir to leave in blue and ponderosa pine and western larch to cut in orange. Cut all lodgepole pine, Engelmann spruce and alpine-fir that contain a merchantable sawlog.
6. **Seven gates are present along the haul route into section 36 T14N R8W. These gates are used to manage livestock on the Gehring Ranch and upon any logging or hauling operation will need to be left open or closed based on plans of the Gehring Ranch Manager.**
7. **Potential bidders should contact Sam Whitney (406) 244-2387 for information before accessing the sale area through the Gehring Ranch.**

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

Crater Mountain Timber Sale										
Timber Sale Cruise Data										
SPECIES	PP	DF	WL	LP	ES	WF	CE	WP	Dead	TOTAL or AVE
Minimum Bid										7.68 per ton
Pounds per cubic foot										
Estimated tons of sawlogs (5.6" top DIB)	1,114	10,797		814	178	53			1,957	14,912 tons
Estimated tons of other material (pulp, etc)										2,500 tons
Gross MBF (Scribner 5.6" top DIB)	214	1,739		84	31	9			896	2,972 MBF
% Cull and Breakage	20	22		9	12	30			58	32.0%
Net MBF (Scribner 5.6" top DIB)	172	1,354		76	27	6			388	2,023 MBF
Average logs per MBF	17	30		49	24	48			53	35.2 logs/M
Average DBH	15.6	11.9		6.6	11.5	9.1			12.2	10.6 in.
Average tons per acre harvested in leave-tree marked units	→									41 tons/ac
Average tons per acre harvested in cut-tree-marked units	→									N/A
Average MBF to cut per acre on the timber sale	→									5.5 MBF/ac
Range of cut trees per acre based on unit cruise	→									165
Calculated Sampling Error: Total cruised volume will fall between	1,764 and 2,282 Net MBF in 9 out of 10 cruises									12.8%
Tons Per Thousand Board Feet										
Contract Value - Estimated tons hauled per thousand Scribner board feet	14,912 estimated tons to a 5.6 inch top / 2,023 Net MBF Scribner to a 5.6 inch top DIB									7.37 tons/MBF

Contract Information	
Contract ending date	11/12/2020
Contract length	39 months
Operating Season:	June 16 - March 31 (See contract)

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

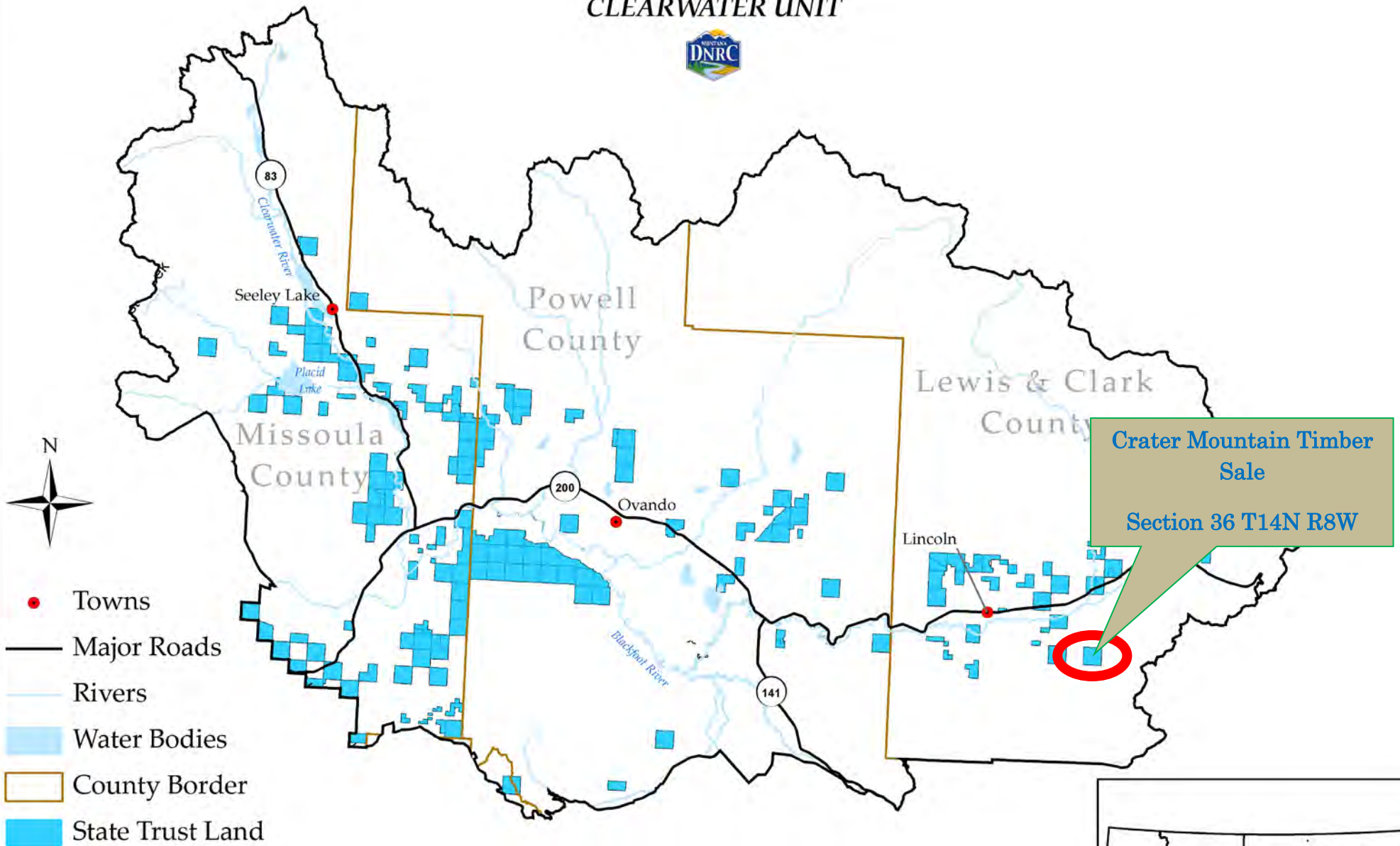
Logging Information	
% of volume logged by clearcut or seed tree cut	53%
% of volume logged with tractors	100%
% of volume logged by ground lead (jammer)	00%
% of volume logged by skyline	00%
Yarding distance tractor (average)	800 ft.
Yarding distance ground lead (average)	0 ft.
Yarding distance skyline (average)	0 ft.
Estimated haul distance (paved)	92.0 miles
Estimated haul distance (unpaved)	10.0 miles

Purchaser fees and estimated costs	
Forest Improvement fee perMBF	\$20.60/MBF
Forest Improvement fee per ton	\$2.80/ton
Forest Improvement fee estimated total	\$41,753.60
Forest Improvement fee quarterly installment	\$6,958.93
Estimated Purchaser-do FI total \$	\$31,200
Estimated Purchaser-do FI per ton	\$2.09/ton
Estimated Purchaser-do slash disposal work total	\$0.00
Estimated Purchaser-do slash disposal work per ton	\$0.00/ton
Bid Guarantee (total \$)	\$5,726.00
Performance Bond (total \$)	20% of bid value

Road development and maintenance fees and estimates	
Estimated road development cost total	\$63,829
Estimated road development cost per ton	\$4.28/ton
Estimated road development cost perMBF	\$31.55/MBF
Estimated Purchaser-do road maintenance cost total	\$4,400
Estimated Purchaser-do road maintenance cost per ton	\$0.30/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	8.0 miles

Unit harvest volume				
Unit #	Acres	Est Tons	Est MBF	Harvest date
3601	194	7,227	993	3/31/2020
3602	171	7,685	1,030	3/31/2020
	365 Ac.	14,912 tons	2,023 MBF	

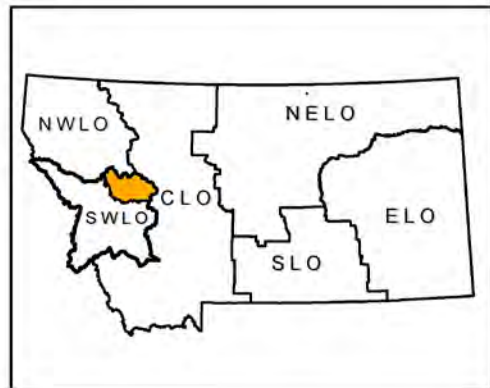
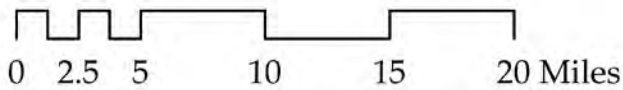
CRATER MOUNTAIN TIMBER SALE, VICINITY MAP CLEARWATER UNIT



Crater Mountain Timber Sale
Section 36 T14N R8W

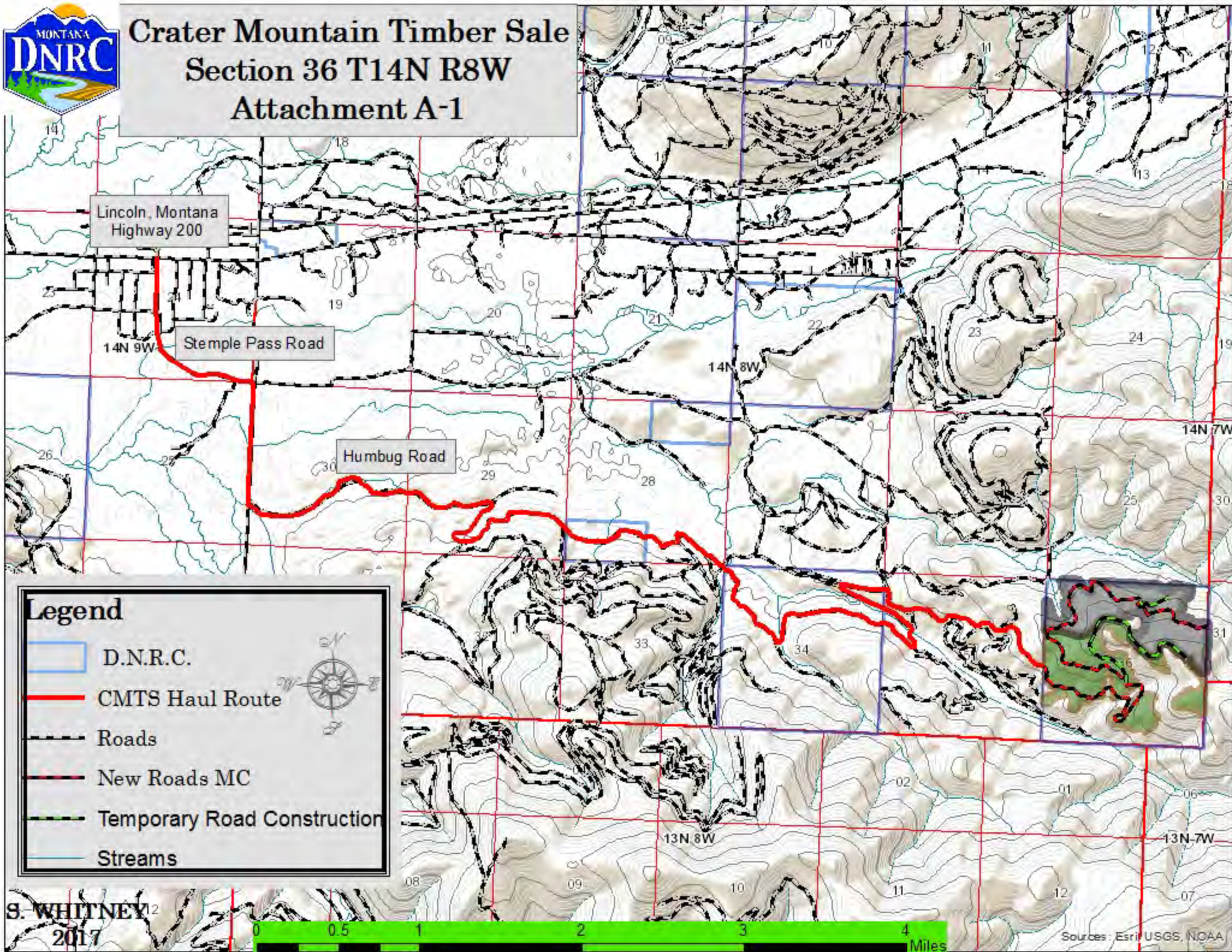


- Towns
- Major Roads
- Rivers
- Water Bodies
- County Border
- State Trust Land






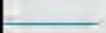


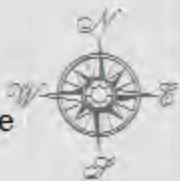


Crater Mountain Timber Sale Section 36 T14N R8W Attachment A-1

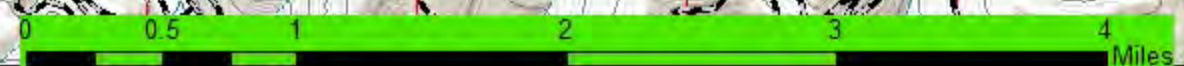


Legend

-  D.N.R.C.
-  CMTS Haul Route
-  Roads
-  New Roads MC
-  Temporary Road Construction
-  Streams



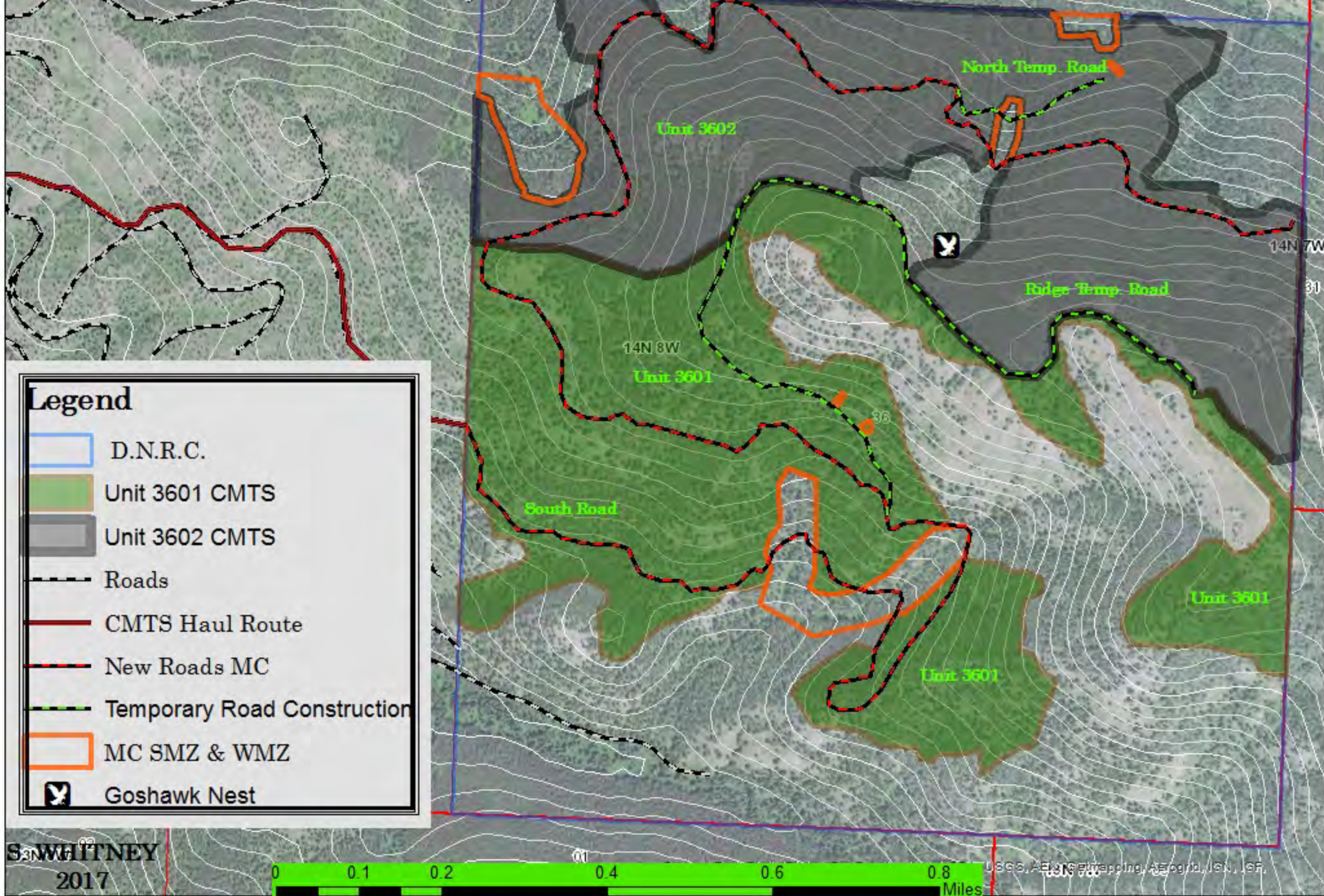
S. WHITNEY 2017



Sources: Esri, USGS, NOAA



Crater Mountain Timber Sale
 Section 36 T14N R8W
 Attachment A-2



Legend

- D.N.R.C.
- Unit 3601 CMTS
- Unit 3602 CMTS
- Roads
- CMTS Haul Route
- New Roads MC
- Temporary Road Construction
- MC SMZ & WMZ
- Goshawk Nest