

NOTICE OF SALE

Department of Natural Resources & Conservation Timber Sale

The GNA Henry-Deemer Rebid Timber Sale is located within sections 2,3, & 4 of T19N – R25W and within sections 15, 21, 23, 26, 28, & 34 of T20N – R25W on the Lolo National Forest. Approximately **49,888 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 **August 29th at 2:00 pm**. Bids may be hand delivered or mailed and will be accepted any time prior to the bid opening. **DNRC recommends that bidders contact the Forestry 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 **\$22,150.00** 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, Forestry Division, in Missoula (406-542-4300).

Visit our website at for upcoming sales and bid results.

<https://gna-mtdnrc.hub.arcgis.com/pages/currently-advertised-timber-sales>

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

Timber Sale Name: GNA Henry-Deemer			
For specific sale information, contact:			
Phone	406-542-5877	Nate Arno	Southwest Land Office
For copies of the Timber Sale Contract and bid forms, contact:			
Phone	406-542-4300	Forestry Division	DNRC Missoula 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 Good Neighbor Authority Bureau, Forestry 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. 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.
8. 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.
9. 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.
10. 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.
11. Estimates for sale volume, species percent defect, product class, etc. provided in this prospectus and volume estimates listed in the Timber Sale Contract are not guaranteed.
12. 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. This timber sale is a State of Montana Timber Sale on Forest Service Land and is being performed under the Good Neighbor Authority. Potential Purchasers should be aware that this is a partnership, between the Montana DNRC and the US Forest Service, to increase the pace and Scale of forest restoration on National Forest System Lands. Considering this is one of the first Good Neighbor Timber Sales in Montana, Good Neighbor Authority is a high priority of both agencies, and it has a high degree of public interest, the purchaser should expect increased DNRC, Forest Service, and public attention on this timber sale. The DNRC and Forest Service may wish to have public or media tours of this timber sale and we will encourage active involvement by the timber sale purchaser and their contractors.
2. Under the Good Neighbor Authority all NEPA mitigations and Forest Plan requirements must be adhered to. Specific mitigations to do so are written into the contract. The DNRC encourages potential purchasers to familiarize themselves with these mitigations prior to bidding.
3. Purchasers are strongly advised to read through Attachment F: Designation By Description. (D x D) Many units are marked with Leave Tree Marking to meet mandatory elk winter cover requirements. These units generally have a much higher reserve tree ratio than the Designation By Description Units.
4. ALTERNATE YARDING SYSTEMS MAY BE APPROVED: The Forest Officer may approve alternative yarding methods in select units. An alternative system proposed by the Purchaser must be approved by the Forest Officer at or before the time the Logging Operations Plan for the unit is approved. The Forest Officer will only approve alternatives that are consistent with planned mitigation and resource protection measures. Alternatives may include skyline yarding, alternative ground based equipment or other systems. Costs of alternative systems will be borne by the Purchaser.
 - a. Where ground-based harvest exceeds 35% slope, harvest activities must be mitigated by operating with machinery either under constant tension (tethered), working on a slash mat, or a combination of both.
 - b. Harvest operation for untethered machinery shall not exceed 45% slopes and must operate on a continuous slash mat. Harvest operations for tethered machinery shall not exceed 70% slopes.
 - c. See Contract part VII. for more information
5. EQUIPMENT RESTRICTION ZONES Portions of certain units exceed 35% slope. Equipment shall not be operated in areas over 35% slope unless under the following conditions:
 - i. A unit harvest plan, including skid trail locations, has been approved in writing by the Forest Officer.
 - ii. Machinery is under constant tension (tethered) and located on slopes less than 70% or machinery is located on slopes less than 45% and is operated on a continuous slash mat.
 - iii. See Contract part VII. for more information
6. PILING AND SCARIFICATION REQUIRED: Units 8,9,10,16,19,31,34,36A, 36B, and 39 require piling of pre-existing and harvest related fuels. See Contract Section VII. G Special Operating Requirements.
7. DESIGNATION BY DESCRIPTION AND MARKING: Units 8,11,14,21,22,23,24,27,28,29,39 and 40 have all been leave tree marked with an orange stripe at DBH and a stump mark. All the remaining units on the sale have trees designated for cutting by varying descriptions. See Attachment F of the contract for specific cutting information in these units.
8. BORATE APPLICATION REQUIRED: Borate application is required on Ponderosa Pine stumps greater than 12" See contract section VII.G Special Operating Requirements for more information.
9. REMOVAL OF OTHER MATERIAL REQUIRED: Cutting and Skidding of other material not meeting sawlog specifications is required in all ground-based tractor units: (6,8,9,13,14,16,19,21,28,31,39,40, and 41) **Hauling of other material is optional.** See contract for more information.
10. Slashing of damaged sub-merchantable material is required in all units. See contract section VII.M.1 for more information.
11. Much of the access to the sale area is behind locked gates. Combination locks will be placed on the gates prior to sale advertisement. Please contact Nate @406-360-2055 for the combination.

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

GNA Henry-Deemer											
Timber Sale Cruise Data (Scribner 5.6" top DIB, Filter: All All Cut)											
SPECIES	PP	DF	WL	LP	ES	GF	RC	AF	PulpWood	Dead	TOTAL or AVE
Minimum Bid per ton											\$8.88/ton
Pounds per cubic foot	62.0	61.7	58.3	56.0	57.0	60.0		55.0		40.0	
Estimated tons of sawlogs	1780	35056	4405	1193	1035	2489		3227		702	49,888 tons
Estimated tons of non-sawlog material	22	567	156	45	9	86		132	474	11	1,502 tons
Gross MBF	240	5542	727	188	216	396		598		210	8,117 MBF
% Cull and Breakage	2.0	12.0	12.0	7.0	11.0	17.0		19.0		25.4	12.5%
Net MBF	234	4893	640	176	193	327		485		157	7,105 MBF
Average logs per MBF	23.1	22.9	27.4	29.5	14.5	29.6		32.9		25.5	24.3 logs/MBF
Average DBH	12.6	12.3	10.2	10.0	13.9	10.2		9.7		12.6	11.6 in.
Average tons to cut per acre	→										52 tons/ac
Average MBF to cut per acre	→										7.4 MBF/ac
Total Average TPA Cut	→										113
Calculated Sampling Error: Total cruised volume will fall between	6,506 and 7,704 Net MBF in 9 out of 10 cruises										8.4%
Tons Per Thousand Board Feet											
Conversion Factor - Estimated tons hauled per thousand Scribner board feet	49,888 estimated tons / 7,105 Net MBF										7.02 tons/MBF

Contract Information	
Contract Termination Date:	10/15/2027
Operating Period:	Dry of frozen conditions as described in the contract.

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

Logging Information	
% of volume logged by clearcut or seed tree cut	appx 50%
% of volume logged with tractors	33%
% of volume logged by skyline	34%
% of volume logged by other system (tether)	33%
Yarding distance tractor (average)	650 ft.
Yarding distance skyline (average)	500 ft.
Yarding distance other system (specify)	0 ft.
Estimated haul distance (paved)	23.2 miles
Estimated haul distance (unpaved)	15.5 miles

Purchaser fees and estimated costs	
Forest Improvement fee perMBF	\$0.00/MBF
Forest Improvement fee per ton	\$0.00/ton
Forest Improvement fee estimated total	\$0.00
Forest Improvement fee quarterly installment	\$0.00
Estimated Purchaser-do FI total \$	\$0
Estimated Purchaser-do FI per ton	\$0.00/ton
Estimated Purchaser-do slash disposal work total	\$137,250.00
Estimated Purchaser-do slash disposal work per ton	\$2.75/ton

Unit harvest volume				
Unit #	Acres	Est Tons	Est MBF	Harvest
1	51.15	1304	186	Skyline
3	17.31	292	42	Skyline
4	30.42	1253	178	Skyline
5	6.45	244	35	Skyline
6	12.78	812	116	Tractor
7	52.27	3261	464	Skyline
8	16.27	1228	175	Tractor
9	3.38	188	27	Tractor
10	31.01	1561	222	Tractor
11	11.89	614	87	Skyline
12	27.58	1255	179	Skyline
13	7.91	127	18	Tractor
14	10.53	179	26	Tractor

Road development and maintenance fees and estimates	
Estimated road development cost total	\$109,998
Estimated road development cost per ton	\$2.20/ton
Estimated road development cost perMBF	\$15.48/MBF
Estimated Purchaser-do road maintenance cost total	\$34,917
Estimated Purchaser-do road maintenance cost per ton	\$0.70/ton
Private road maintenance charges per ton	\$0.00/ton
USFS road maintenance charges per ton	\$0.00/ton
Miles of temp road construction	4.4 miles
Miles of road reconstruction	0.0 miles
Miles of road with site improvements	0.0 miles
Miles of temp road reclamation or abandonment	4.4 miles
Miles of road maintenance and blading	39.4 miles

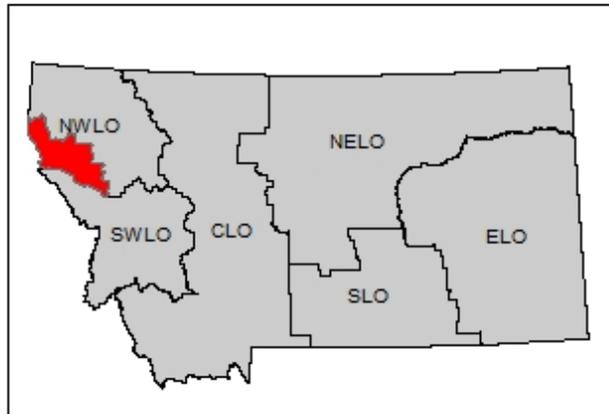
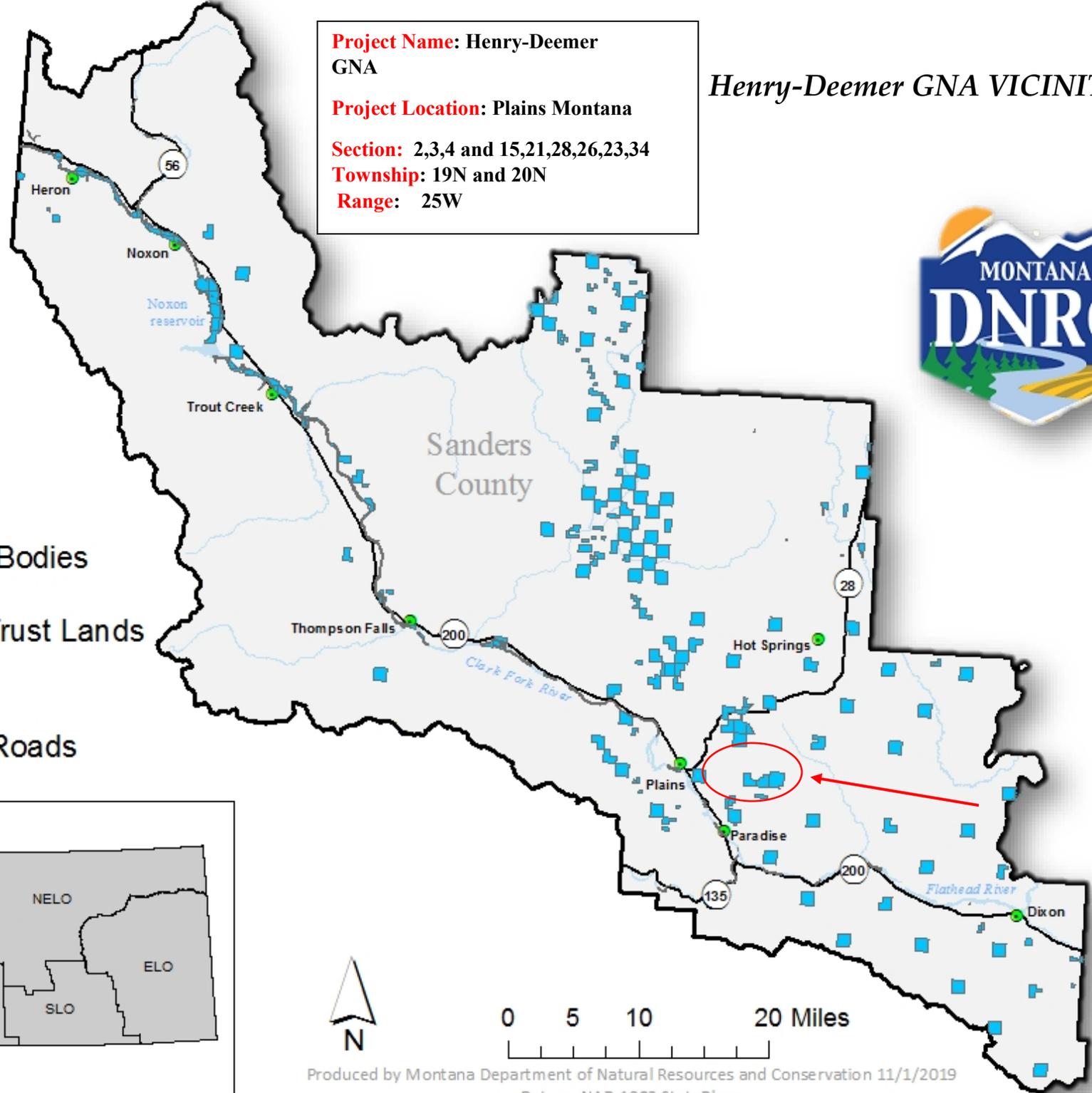
Unit harvest volume Continued				
Unit #	Acres	Est Tons	Est MBF	Harvest System
15	17.94	811	116	Skyline
16	11.37	289	41	Tractor
19	87.66	5044	718	Tractor
21	58.99	3463	493	Tractor
22	60.38	2375	338	Tractor
23	21.73	1026	146	Skyline
24	7.46	570	81	Tractor
26	37.22	2175	310	Skyline
27	49.53	2462	351	Skyline with Tether Option
28	45.12	2265	323	Tractor
29	8.11	342	49	Skyline
31	37.65	1508	215	Tractor
32	49.94	2543	362	Skyline
34	110.65	8323	1185	Tractor
36A	32.24	1599	228	Tractor
36B	16.47	1202	171	Tractor
39	5.35	365	52	Tractor
40	13.93	791	113	Skyline
41	4.46	417	59	Tractor
	955 Ac.	49,888 tons	7,105 MBF	

Henry-Deemer GNA VICINITY MAP

Project Name: Henry-Deemer GNA
Project Location: Plains Montana
Section: 2,3,4 and 15,21,28,26,23,34
Township: 19N and 20N
Range: 25W



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

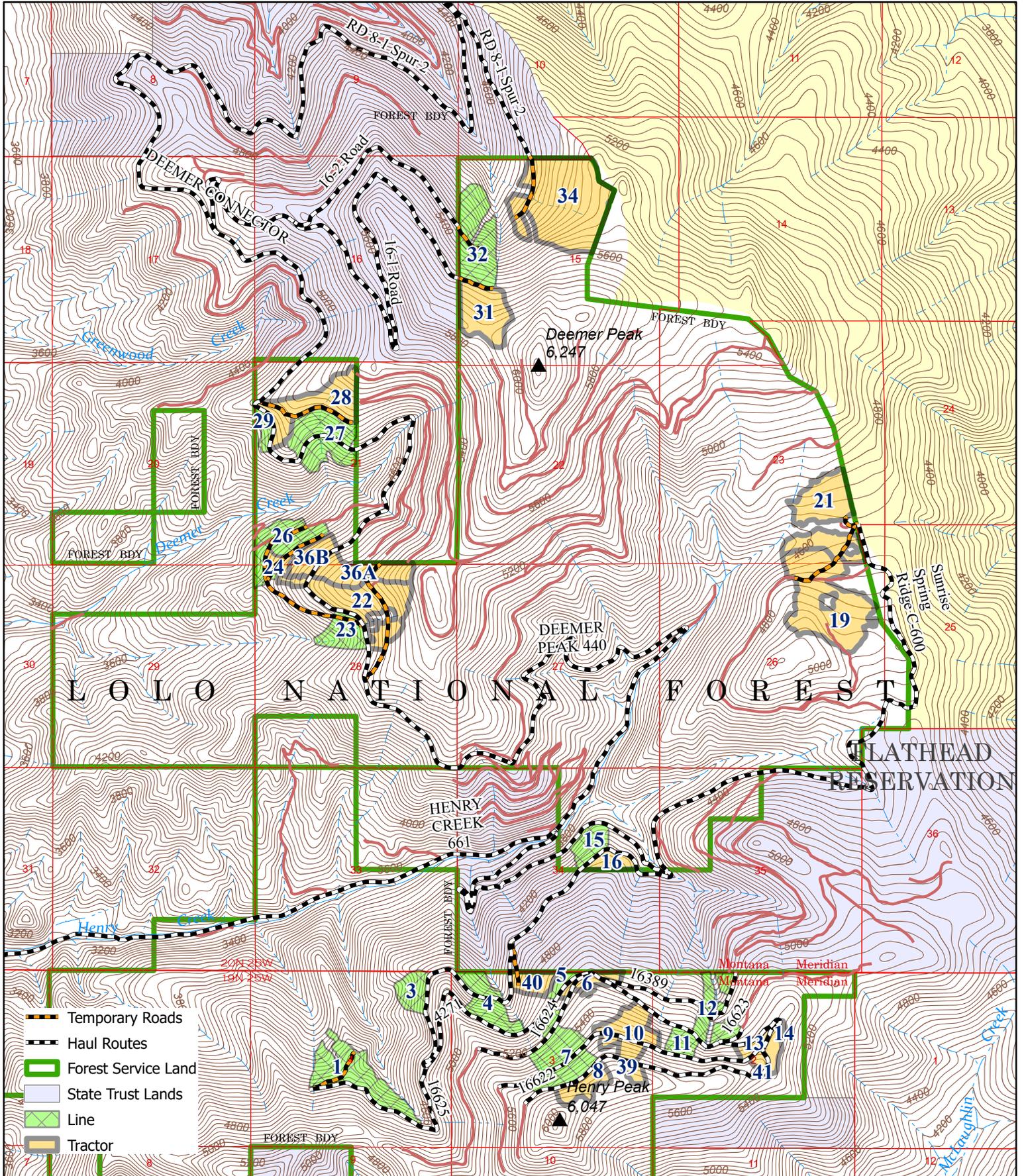


0 5 10 20 Miles



GNA Deemer Sale Map

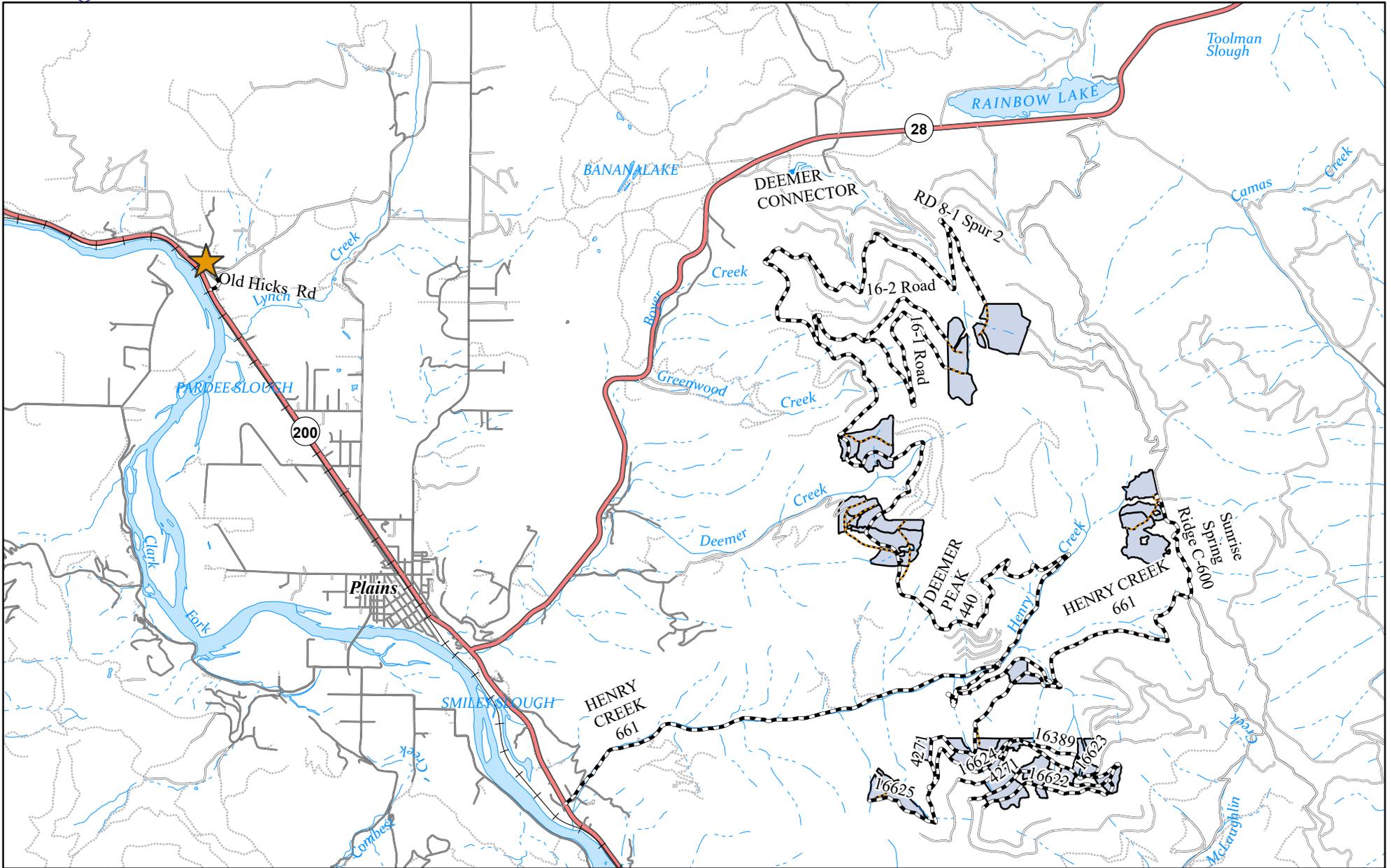
Attachment A-1





GNA DEEMER Haul Map

Attachment A-2



- Gravel Pit
- Temporary Roads
- Harvest Units
- Haul Routes

