

NOTICE OF SALE

Department of Natural Resources & Conservation Timber Sale

The LaMoose Springs Timber Sale is located within Section 16, T17N R19W on the State's Kalispell Unit. Approximately 39,341 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 **January 4, 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 **\$26,732.00**, 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 November 21, 2016 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) or the Northwestern Land Office in Kalispell (406-751-2257).

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: LaMoose Springs Timber Sale			
Timber Sale Location: Section 16 T17N R19W			
For specific sale information, contact: Caleb Deitz			
Phone	406-751-2264	Kalispell	Unit Office
For copies of the Timber Sale Contract and bid forms, contact:			
Phone	406-542-4300	Forest Management Bureau	DNRC Missoula Office
Phone	406-751-2257	Northwestern	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 45 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:

Special Operating Requirements for this sale are as follows:

1. **NONSAWLOG AND BIOMASS REMOVAL:** The Purchaser has the option of removing non-sawlog material at the rate of \$1.00/ton.
2. **PURCHASER CUT TREE SELECTION:** Harvest unit 5 and the wildlife buffer have been marked. Remaining units are not marked and will be cut by prescription. Cutting specifications are described in the Timber Sale Contract, Part VII., G, #1 Purchaser Cut Tree Selection.
3. **SLASHING OF LOGGING DAMAGED TREES REQUIRED:** The Purchaser shall fell all sub-merchantable trees with logging-related root or stem damage, causing lean. The stem shall be completely severed from the stump below the lowest live limb. Maximum stump height shall be 12 inches on the uphill side.
4. **OPERATING PERIOD:** When soil and site conditions allow; from January 1 to March 31 and from June 16 to December 31. (No operations may occur from April 1 to June 15).
5. **WILDLIFE HIDING PATCHES:** Three areas are marked out for wildlife hiding patches, no activity allowed in any wildlife patches. Refer to attached map for exact locations.
6. **NUTRIENT RECYCLING REQUIREMENT:** Purchaser is required to leave material in the unit for recycling of forest nutrients. At the same time, logging slash loading shall be kept to a minimum by skidding and piling some slash at the landings.

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

LAMOOSE SPRINGS										
Timber Sale Cruise Data										
SPECIES	PP	DF	WL	LP	ES	SAF	CE	GF	Dead	TOTAL or AVE
Minimum Bid										\$13.59 per ton
Pounds per cubic foot										
Estimated tons of sawlogs (5.6" top DIB)		26,381	2,662	870	5,735	2,387	113	351	843	39,341 tons
Estimated tons of other material (pulp, etc)										0 tons
Gross MBF (Scribner 5.6" top DIB)		4,683	577	149	1,183	520	23	53	343	7,532 MBF
% Cull and Breakage		13	19	24	17	31	7	14	45.25	16.8%
Net MBF (Scribner 5.6" top DIB)		4,074	470	113	984	360	22	46	194	6,263 MBF
Average logs per MBF		18.5	18.5	44.8	19.2	34.9	26.6	23.3	51.4	20.5 logs/M
Average DBH		12.5	12.9	8.5	12.4	10	13	12.8	11.8	11.9 in.
Average tons per acre harvested in leave-tree marked units										61 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										9.9 MBF/ac
Range of cut trees per acre based on unit cruise										110-137
Calculated Sampling Error: Total cruised volume will fall between	5,552 and 6,977 Net MBF in 9 out of 10 cruises									11.4%
Tons Per Thousand Board Feet										
Contract Value - Estimated tons hauled per thousand Scribner board feet	39,341 estimated tons to a 5.6 inch top / 6,263 Net MBF Scribner to a 5.6 inch top DIB									6.28 tons/MBF

Contract Information	
Contract ending date	10/31/2019
Contract length	35 months
Operating Season:	When soil and site conditions allow; from January 1 to March 31 and from June 16 to December 31. (No operations may occur from April 1 to June 15).

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

Logging Information	
% of volume logged by clearcut or seed tree cut	54%
% of volume logged with tractors	77%
% of volume logged by ground lead (jammer)	00%
% of volume logged by skyline	23%
Yarding distance tractor (average)	650 ft.
Yarding distance ground lead (average)	0 ft.
Yarding distance skyline (average)	1200 ft.
Estimated haul distance (paved)	101.0 miles
Estimated haul distance (unpaved)	15.7 miles

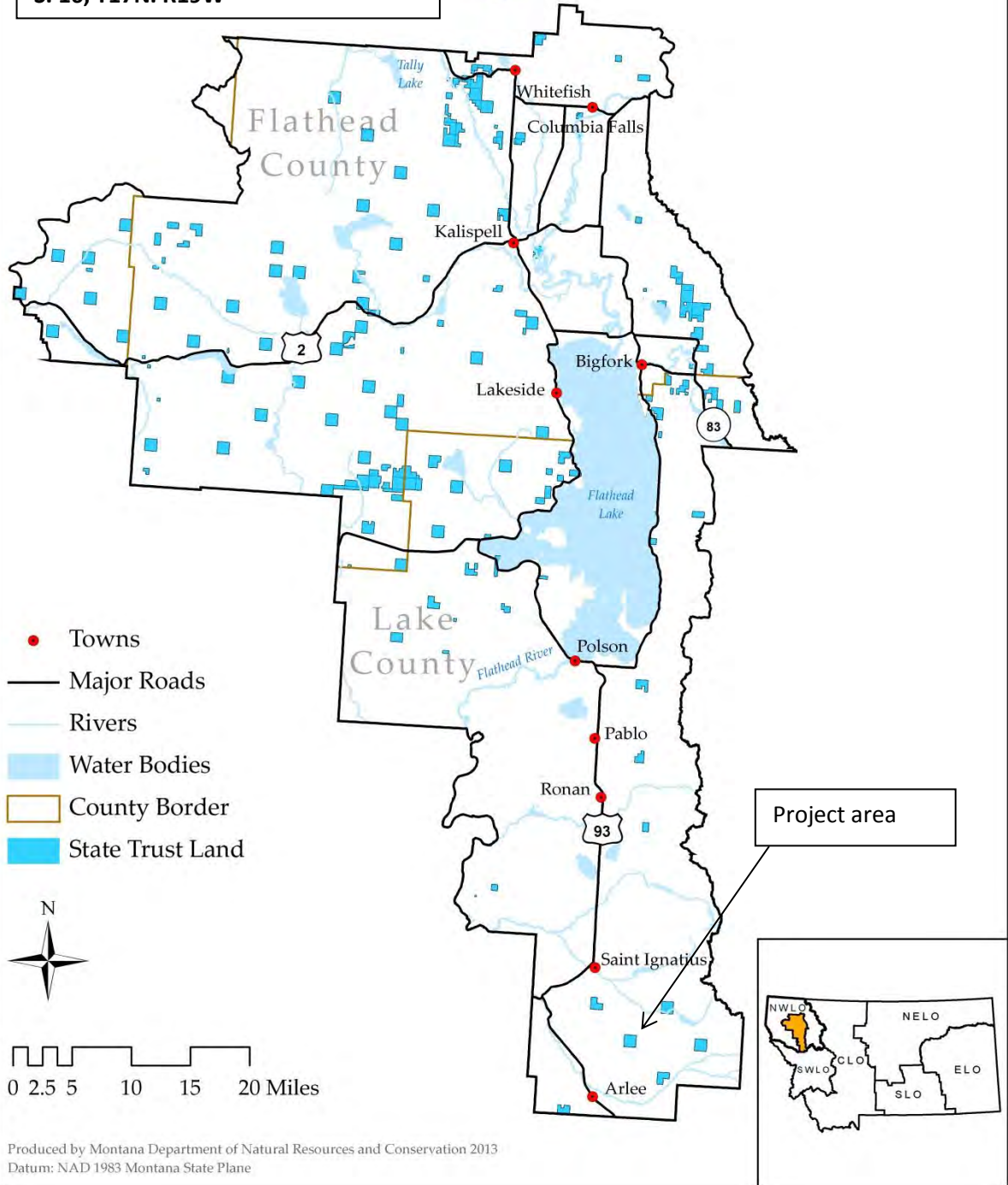
Purchaser fees and estimated costs	
Forest Improvement fee perMBF	\$29.17/MBF
Forest Improvement fee per ton	\$4.64/ton
Forest Improvement fee estimated total	\$182,542.24
Forest Improvement fee quarterly installment	\$30,423.71
Estimated Purchaser-do FI total \$	
Estimated Purchaser-do FI per ton	\$0.00/ton
Estimated Purchaser-do slash disposal work total	\$0.00
Estimated Purchaser-do slash disposal work per ton	\$0.00/ton
Bid Guarantee (total \$)	\$26,732.00
Performance Bond (total \$)	20% of bid value

Road development and maintenance fees and estimates	
Estimated road development cost total	\$79,081
Estimated road development cost per ton	\$2.01/ton
Estimated road development cost perMBF	\$12.63/MBF
Estimated Purchaser-do road maintenance cost total	\$3,925
Estimated Purchaser-do road maintenance cost per ton	\$0.10/ton
Private road maintenance charges per ton	\$0.00/ton
USFS road maintenance charges per ton	\$0.00/ton
Miles of road construction	2.7 miles
Miles of road reconstruction	1.0 miles
Miles of road with site improvements	12.0 miles
Miles of road reclamation or abandonment	0.0 miles
Miles of road maintenance and blading	15.7 miles

Unit harvest volume				
Unit #	Acres	Est Tons	Est MBF	Harvest date
1	328	17,053	2,715	September 15, 2019
2	50	5,833	929	September 15, 2019
3	20	2,195	349	September 15, 2019
4	101	5,869	934	September 15, 2019
5	56	3,034	483	September 15, 2019
6	73	5,357	853	September 15, 2019
	628 Ac.	39,341 tons	6,263 MBF	

KALISPELL UNIT

LaMoose Springs Timber Sale
S. 16, T17N. R19W



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

LaMoose Springs Timber Sale Haul Route Map

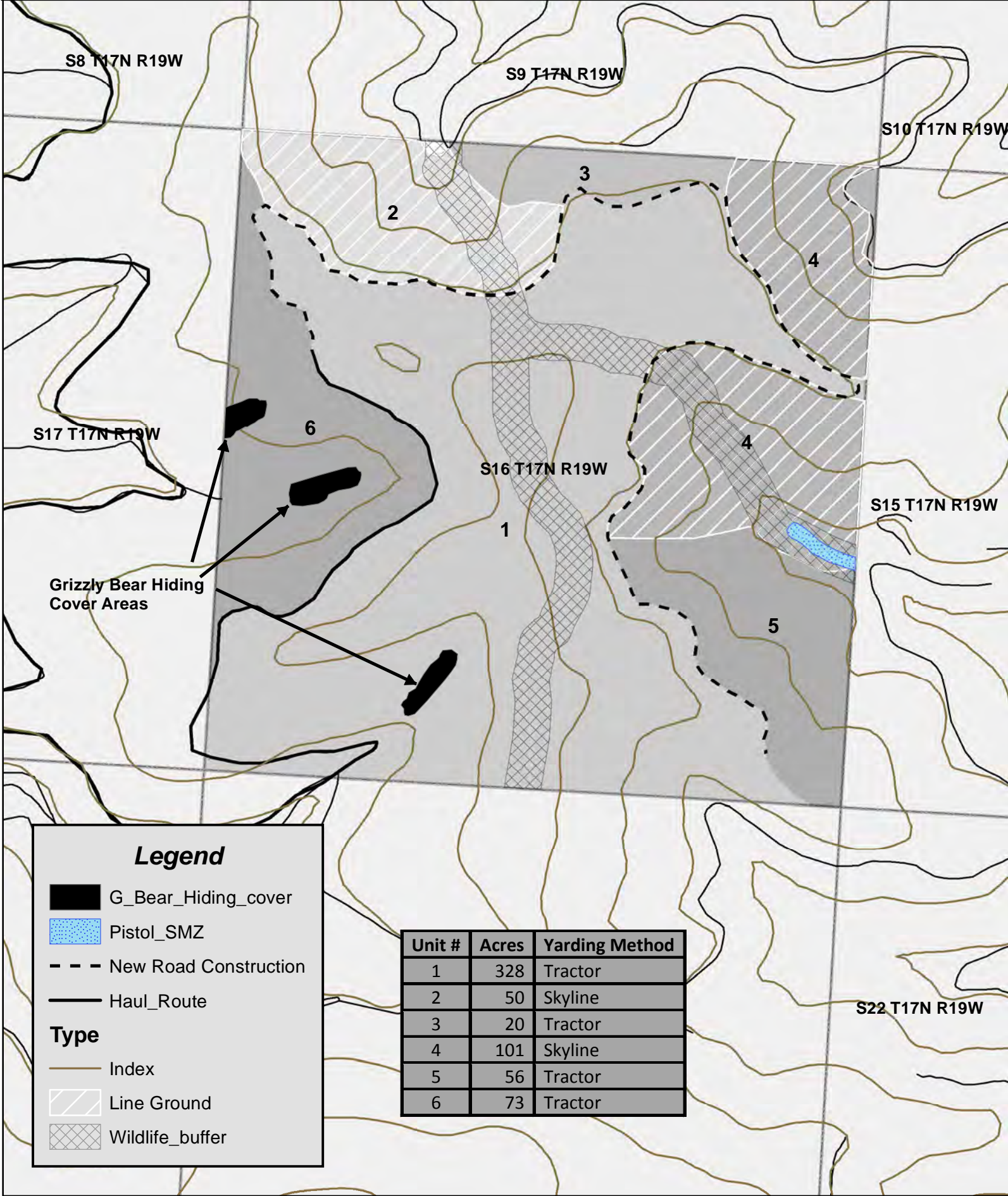
Attachment A



LaMoose Springs Timber Sale Harvest Map



Attachment A



Legend

-  G_Bear_Hiding_cover
-  Pistol_SMZ
-  New Road Construction
-  Haul_Route
- Type**
-  Index
-  Line Ground
-  Wildlife_buffer

Unit #	Acres	Yarding Method
1	328	Tractor
2	50	Skyline
3	20	Tractor
4	101	Skyline
5	56	Tractor
6	73	Tractor