

NOTICE OF SALE

Department of Natural Resources & Conservation Timber Sale

The Browns Meadow Timber Sale is located within Sections 24 & 36, T26N-R23W on the State's Kalispell Unit. Approximately 25,197 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 **July 20, 2021 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 \$43,175.00**, 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).

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

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

Timber Sale Name: Browns Meadow			
For specific sale information, contact: Riley Stevenson			
Phone	406-751-2264	Unit Office: Kalispell	
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 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 Forest Management Bureau, Trust Land Management 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. 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 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.
9. 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.
10. 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.
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 Timber 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. **PURCHASER LEAVE TREE SELECTION:** Purchaser will be required to designate leave and cut trees based on the following specifications:
 - a. **Commercial Thin:** This cutting prescription applies to unit 2.

The purchaser will be required to select favored species for leave trees on a 20-30 foot spacing. Favor retention of dominant western larch, ponderosa pine, and Douglas-fir in that order. Trees with any indication of suppression or susceptibility to disease will be removed. Approximately 70 trees per acre will be retained. Remnant seed trees with poor vigor, besides those left for snags and snag recruits, will be removed.
 - b. **Shelterwood:** This cutting prescription applies to units 1.a, 1.b, 3, and 4.

The purchaser will be required to select favored species for leave trees on a 35-40 foot spacing. Leave approximately 30 dominant trees per acre in areas stocked with healthy, vigorous trees. Favor retention of western larch, ponderosa pine, and Douglas-fir. Remove trees infected with dwarf mistletoe, insects, or stem rots. Retain an average of 2 trees/acre of larger diameter size classes as snag recruits. Retain a minimum of 2 large diameter (21 inches D.B.H or greater) snags per acre favoring larger diameter seral species with high defect.
2. **HABITAT RETENTION BUFFER:** Purchaser will be required to harvest trees that are marked to cut on 12 acres within units 4 and 6. All trees not marked in orange paint will be retained. The Habitat Retention Buffer boundary is identified by orange and black flagging.
3. **ADVERSE SKIDDING REQUIREMENT:** Purchaser will be required to conduct adverse skidding on approximately 23 acres in portions of units 3, 6, and 8. Approximate average adverse skid distances will be 150, 200, and 250 feet, respectively.
4. **HIGH HAZARD CLEANUP:** All logging generated slash greater than 3" in diameter within 1 chain (66') from a private property line or public right-of-way will either be piled or removed. The use of whole tree harvest systems should accomplish most of this work, requiring less cleanup.
5. **PURCHASER-DO FOREST IMPROVEMENT WORK:** The purchaser will be required to install approximately 8-10 closures on skid trails and/or landing approaches adjacent to open roads or property boundaries. Such closures will consist of berms, trenches, or large woody debris.
6. **VISUAL SCREENING BUFFER:** Vegetation will be retained to the greatest extent possible along the County Right-of-Way to provide wildlife security. The buffer will be between 0.5-1 chain wide in portions of units adjacent to the County Right-of-Way

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

Browns Meadow											
Timber Sale Cruise Data (Scribner 5.6" top DIB, Filter: All All Cut)											
SPECIES	PP	DF	WL	LP	ES	GF	RC	AF	WP	Dead	TOTAL or AVE
Minimum Bid per ton											\$34.27
Pounds per cubic foot	62.0	58.3	58.3	56.0	57.0	60.0		55.0		40.0	
Estimated tons of sawlogs	157	15236	8073	97	1241	196		198		0	25,197 tons
Estimated tons of non-sawlog material	2	288	146	4	33	3		9		0	485 tons
Gross MBF	43	2592	1510	16	224	70		34		0	4,488 MBF
% Cull and Breakage	46.0	12.0	11.0	9.0	14.0	59.0		17.0		0.0	13.3%
Net MBF	23	2268	1339	14	193	29		28		0	3,893 MBF
Average logs per MBF	23.0	24.2	20.0	25.9	25.3	33.8		37.2		0.0	23.0 logs/MBF
Average DBH	13.5	11.9	12.3	9.6	10.9	12.0		9.5		0.0	11.9 in.
Average tons to cut per acre	→										50 tons/ac
Average MBF to cut per acre	→										7.7 MBF/ac
Total Average TPA Cut	→										97
Calculated Sampling Error: Total cruised volume will fall between	3,423 and 4,363 Net MBF in 9 out of 10 cruises										12.1%
Tons Per Thousand Board Feet											
Conversion Factor - Estimated tons hauled per thousand Scribner board feet	25,197 estimated tons / 3,893 Net MBF										6.47 tons/MBF

Contract Information	
Contract Termination Date:	10/31/2024
Operating Period:	Harvest Operations Deadline: September 30, 2024; Road Maintenance Deadline: October, 31, 2024

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

Logging Information	
% of volume logged by clearcut or seed tree cut	31%
% of volume logged with tractors	100%
% of volume logged by skyline	00%
% of volume logged by other system (specify)	00%
Yarding distance tractor (average)	700 ft
Yarding distance skyline (average)	0 ft.
Yarding distance other system (specify)	0 ft.
Estimated haul distance (paved)	22.0 miles
Estimated haul distance (unpaved)	4.0 miles

Purchaser fees and estimated costs	
Forest Improvement fee perMBF	\$29.70/MBF
Forest Improvement fee per ton	\$4.59/ton
Forest Improvement fee estimated total	\$115,654.23
Forest Improvement fee quarterly installment	\$19,275.71
Estimated Purchaser-do FI total \$	\$1,000
Estimated Purchaser-do FI per ton	\$0.04/ton
Estimated Purchaser-do slash disposal work total	\$0.00
Estimated Purchaser-do slash disposal work per ton	\$0.00/ton

Road development and maintenance fees and estimates	
Estimated road development cost total	\$39,931
Estimated road development cost per ton	\$1.58/ton
Estimated road development cost perMBF	\$10.26/MBF
Estimated Purchaser-do road maintenance cost total	\$10,394
Estimated Purchaser-do road maintenance cost per ton	\$0.41/ton
Private road maintenance charges per ton	\$0.00/ton
USFS road maintenance charges per ton	\$0.00/ton
Miles of road construction	0.5 miles
Miles of road reconstruction	0.0 miles
Miles of road with site improvements	0.0 miles
Miles of road reclamation or abandonment	0.5 miles
Miles of road maintenance and blading	7.5 miles

Unit harvest volume				
Unit #	Acres	Est Tons	Est MBF	Harvest Deadline
2	48.88	571	88	Sept. 30, 2024
3	68.55	4380	677	Sept. 30, 2024
4	70.91	4143	640	Sept. 30, 2024
5	44.10	1977	306	Sept. 30, 2024
6	68.20	4366	675	Sept. 30, 2024
7	55.22	3182	492	Sept. 30, 2024
8	88.32	4574	707	Sept. 30, 2024
1.b	57.28	1940	300	Sept. 30, 2024
1.a	6.27	65	10	Sept. 30, 2024

State Trust Land Vicinity Map

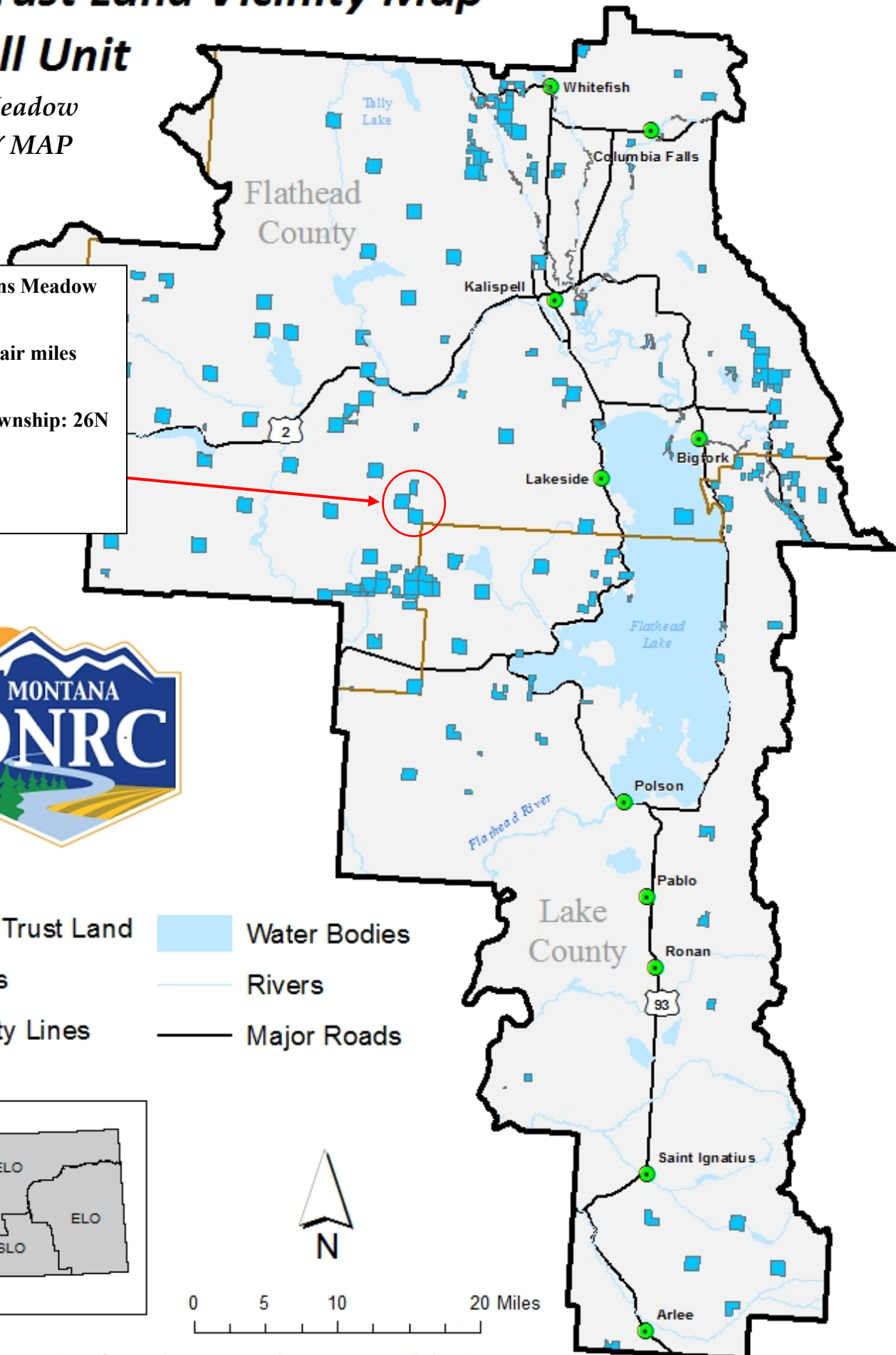
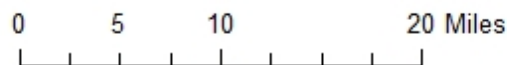
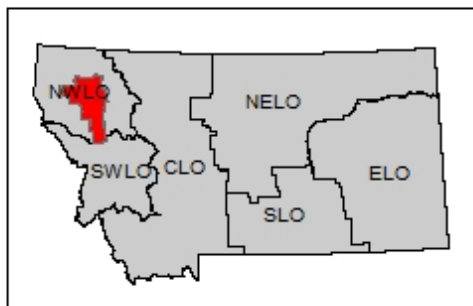
Kalispell Unit

*Browns Meadow
VICINITY MAP*

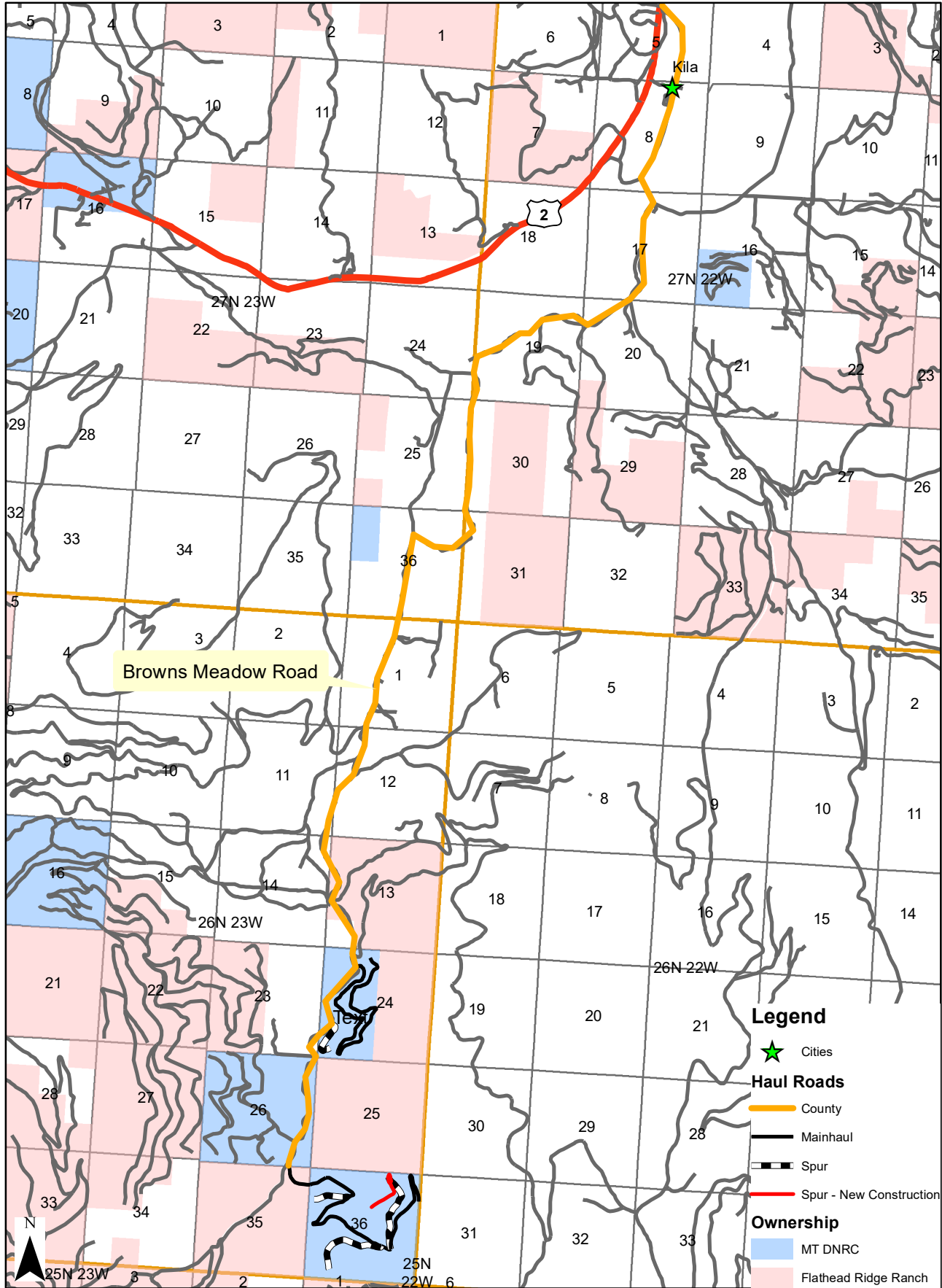
Project Name: Browns Meadow
Timber Sale
Project Location: 10 air miles
south of Kila, MT
Sections: 24 & 36 **Township:** 26N
Range: 23W
County: Flathead



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



Browns Meadow Haul Route



Browns Meadow Road

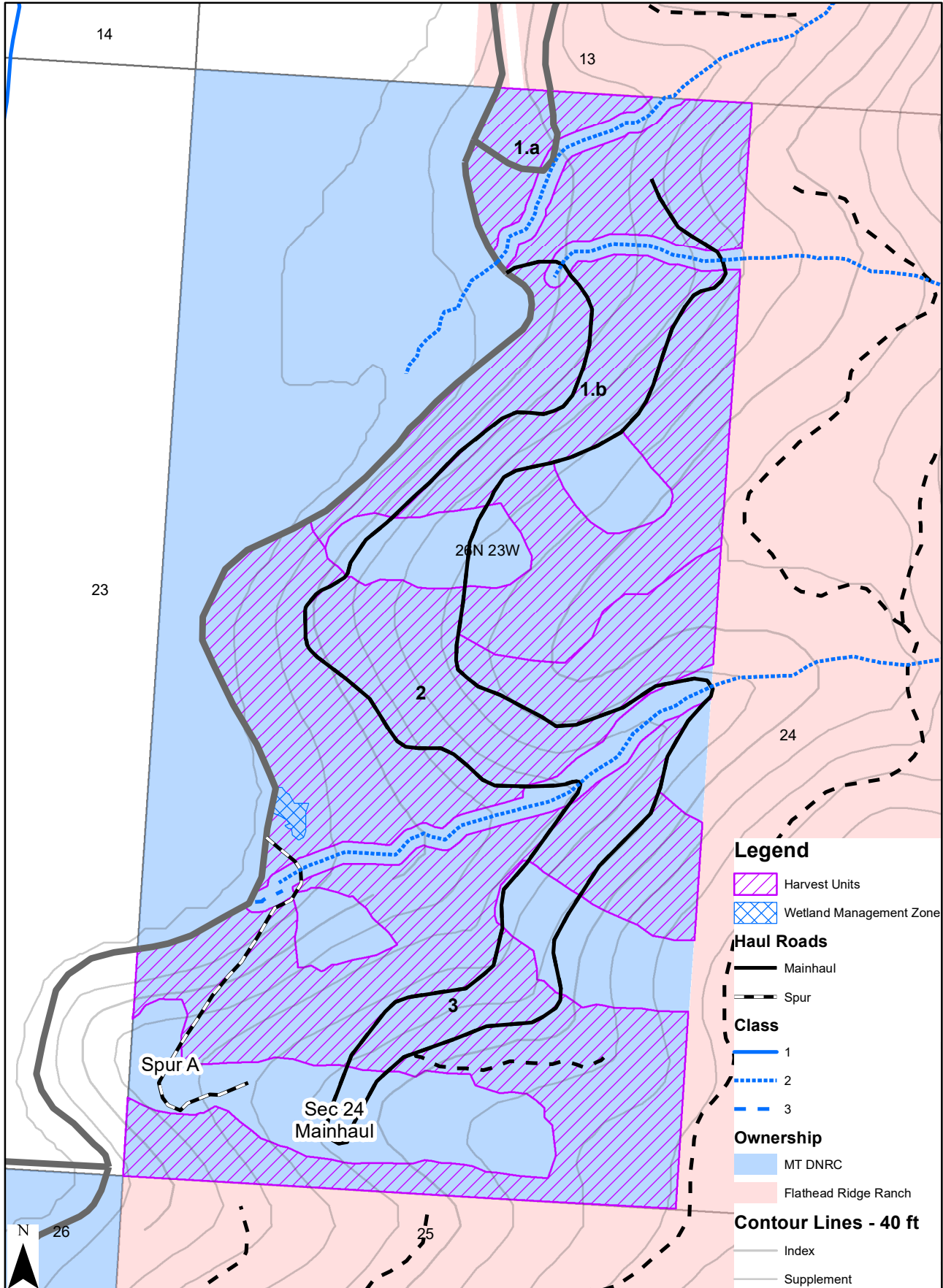
- Legend**
- ★ Cities
 - Haul Roads**
 - County
 - Mainhaul
 - Spur
 - Spur - New Construction
 - Ownership**
 - MT DNRC
 - Flathead Ridge Ranch



0 3,900 7,800 15,600 Feet

Browns Meadow Harvest Map - Units 1-3

S 24, T26N R23W



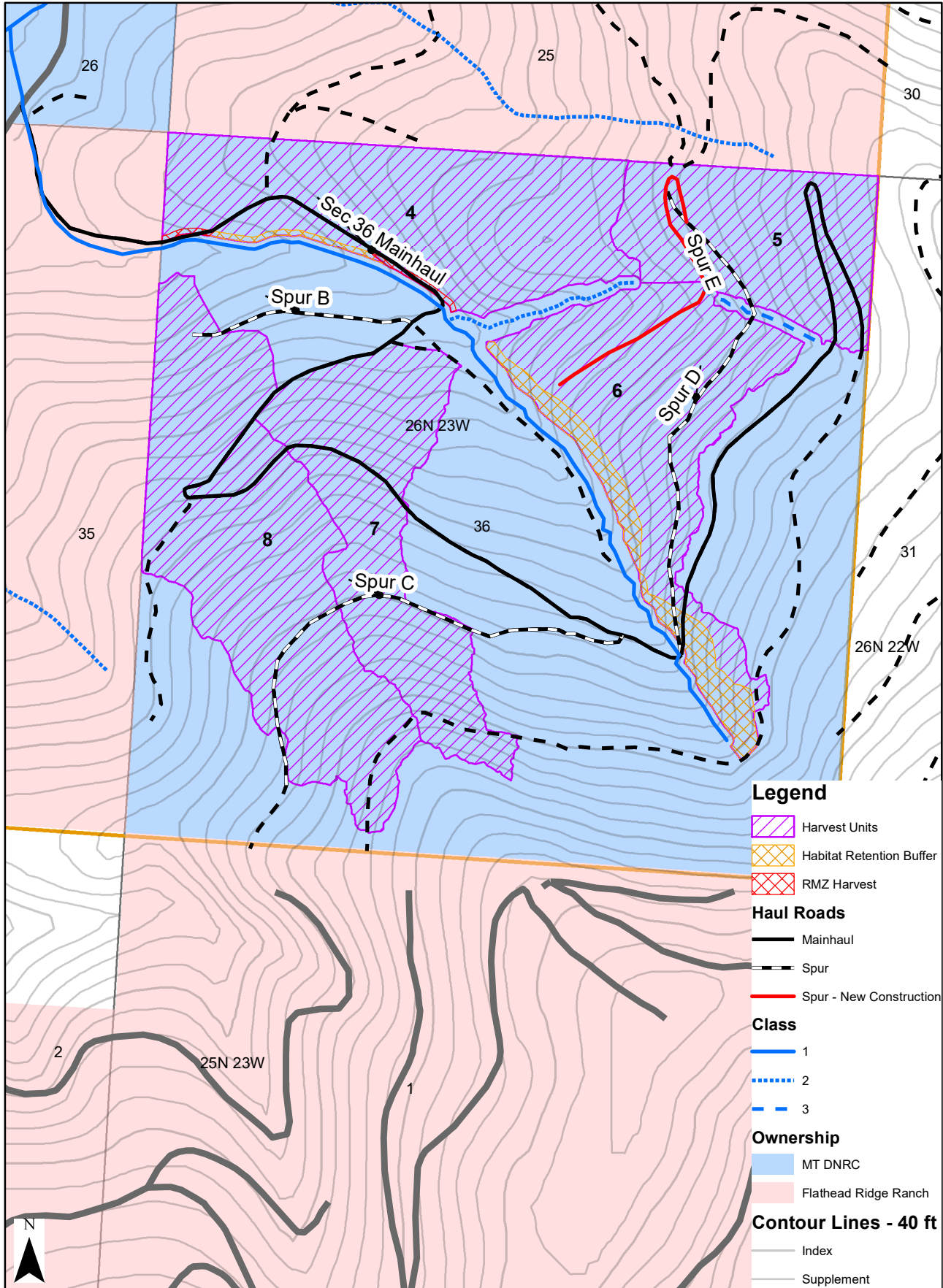
Legend

- Harvest Units
- Wetland Management Zone
- Haul Roads**
 - Mainhaul
 - Spur
- Class**
 - 1
 - 2
 - 3
- Ownership**
 - MT DNRC
 - Flathead Ridge Ranch
- Contour Lines - 40 ft**
 - Index
 - Supplement

0 400 800 1,600 Feet

Browns Meadow Harvest Map - Units 4-8

S 36, T26N R23W



Legend

- Harvest Units
- Habitat Retention Buffer
- RMZ Harvest

Haul Roads

- Mainhaul
- Spur
- Spur - New Construction

Class

- 1
- 2
- 3

Ownership

- MT DNRC
- Flathead Ridge Ranch

Contour Lines - 40 ft

- Index
- Supplement

