

NOTICE OF SALE

Department of Natural Resources & Conservation Timber Sale

The Smiley Face Timber Sale is located within Section 32, T22N-R26W on the State's Plains Unit. Approximately 21,625 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 **June 27, 2022 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 \$15,451.00**, 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 June 20, 2022 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
STATE OF MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

Timber Sale Name: Smiley Face			
For specific sale information, contact: Ty Colombo			
Phone	406-826-4723	Plains	Unit Office
For copies of the Timber Sale Contract and bid forms, contact:			
Phone	406-542-4300	Forest Management Bureau	DNRC Missoula Office
Phone	406-751-2240	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:

A key will be needed to access the sale area. Contact Ty Colombo at 406-826-4723 to check out a key.

LOGGING Requirements

- G. SPECIAL OPERATING REQUIREMENTS:** The following requirements are to be performed by the Purchaser in specific sale units as shown in Section VII.F, UNIT DESIGNATIONS.
1. **CONVENTIONAL GROUND-BASED YARDING:** This unit may be yarded using conventional ground-based yarding equipment.
 2. **SKYLINE YARDING REQUIREMENTS:** A skyline yarding system capable of yarding 1,600-2,000 feet external yarding distance uphill must be used. A carriage capable of 50 feet minimum lateral yarding distance is required. The carriage must maintain a fixed position on the skyline while lateral yarding.
 - a. Skyline corridors shall be spaced not less than 75 feet apart unless approved by the Forest Officer. In the case of ridges where fan-shaped settings are required, the minimum distance at the widest divergence will be 150 feet.
 - b. The location of all skyline corridors shall be approved by the Forest Officer in advance of any felling operations.
 - c. Purchaser will be required to locate the following prior to approval by the Forest Officer:
 - i. all corridors after determining adequate deflection (minimum 5%)
 - ii. tail trees or tail holds
 - iii. intermediate support tree
 - iv. guyline anchors
 - v. blind leads
 - vi. decking areas
 - d. Clearing width for corridors must be kept to the absolute minimum necessary to accommodate yarding and shall not exceed 12 feet.
 - e. Except for lateral yarding, logs shall be yarded with one end suspended or fully suspended.
 - f. Multispan skyline yarding required: To obtain adequate deflection, intermediate supports may be required on some corridors.
 - g. High tail trees required: Tail trees or lift trees suitable to obtain adequate deflection may be required.
 - h. When rigging is attached to trees not designated for cutting, tree plates or similar effective protective devices may be required and will be removed at completion of use.
 - i. Mobile tailholds or mobile guyline anchors are restricted to areas where it is not necessary to build constructed trails for equipment access unless agreed upon in writing by the Forest Officer.
 - j. In the event that special problems outside the scope of the skyline logging specifications are identified by either party, the Purchaser and the Forest Officer will mutually agree upon the solution.
 3. **RESERVED SUBMERCHANTABLE TREE PROTECTION:** Care shall be exercised in felling and skidding operations to minimize damage to submerchantable trees. If damage is excessive as determined by the Forest Officer, operations may be suspended until suitable arrangements are made to reduce damage.
 4. **SLASHING OF LOGGING-DAMAGED TREES REQUIRED:** The Purchaser shall fell all submerchantable 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.
 5. **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.
 - a. Purchaser is required to leave most logging slash *foliage* scattered on the forest floor. The Forest Officer may require lopping and scattering of limbs, severing tops before skidding, returning tops to the woods, or other methods to achieve this requirement.
 - b. Purchaser is required to leave **12-20** tons of material 3 inches in diameter or larger to meet **DOWN, WOODY MATERIAL** requirements in paragraph IV.C-3. The Forest Officer may require the bucking of cull material in the woods, leaving dead, down sawlogs, or other methods.

- c. Purchaser is required to reduce slash loading above the amounts required to meet 3a and 3b above. The Forest Officer may require whole-tree skidding (top and limbs attached, bucking permitted) of some material to meet this requirement.
 - d. The Forest Officer and Purchaser will agree to amounts of material and the bucking, lopping, and skidding methods to meet these requirements prior to felling and skidding in the unit.
6. **HIGH BANKING REQUIRED/MAY BE REQUIRED:** All ground-based skidding equipment shall be restricted to 45% slope and less unless otherwise approved by the Forest Officer. Ground based skidding equipment shall be equipped with a winch with not less than 100 feet of operable line, or an alternative method, as approved by the Forest Officer.
 7. **SMZs (STREAMSIDE MANAGEMENT ZONE):** Equipment is prohibited from operating in areas designated as streamside management zones. All trees designated for harvest within such zones shall be winchline skidded to skid trails outside the zone. Slash will not be piled in or pushed into the zone. **Retain at least 50% of the trees 8 inches DBH** and greater on each side of the stream, leaving species and sizes that represent the original stand. Full suspension is required over the stream channel.
 8. **SKID TRAIL SPACING:** Skid trails shall be spaced not less than 60 feet apart between trails except at common landings.
 9. **TRAIL: A recreational horse trail is located within the unit. The trail will be protected to the best ability of the operators. Once harvesting is complete within the unit, the trail will be cleared and reconstructed as directed by the Forest Officer.**

ROAD CONSTRUCTION MATERIALS ESTIMATE:

TABLE B-2: MATERIALS FURNISHED AND INSTALLED BY THE PURCHASER:					
The Purchaser is required to furnish the described material and install as required in Attachment B. Quantities are estimated, and the Attachment B requirements and specifications must be met regardless of the estimated amounts. All materials furnished by the Purchaser become the property of the State when installed. If, due to a minor design change, material is not installed, the material will be delivered to the nearest DNRC Unit Office and become property of the State upon delivery.					
Corrugated Metal Pipe				Other Materials	
No.	Diameter	Length	Gauge	Amount	Description
1	24"	40 ft	16	1 cu yd	Rock armor for inlet and outlet of culvert. Can be borrowed from existing/new roads on state land.

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

Smiley Face										
Timber Sale Cruise Data										
SPECIES	PP	DF	WL	LP	ES	GF	WRC		Dead	TOTAL or AVE
Minimum Bid per ton										\$14.29
Pounds per cubic foot	62	62	58	56	57	60	44.0		40.0	
Estimated tons of sawlogs (5.6" top DIB)	100	9,435	3,740	940	455	5,490	1,170		295	21,625 tons
Estimated tons of other material (pulp, etc)										0 tons
Gross MBF (Scribner 5.6" top DIB)	20	1,755	855	140	85	995	310		305	4,465 MBF
% Cull and Breakage	15	19	20	12	13	22	15		70	24.5%
Net MBF (Scribner 5.6" top DIB)	20	1,405	660	120	75	775	240		75	3,370 MBF
Average logs per MBF	16	24	23	49	24	31	34		85	27.0 logs/M
Average DBH	16	12	13	8	13	11	11		15	11.5 in.
Average tons per acre harvested in leave-tree marked units										64 tons/ac
Average tons per acre harvested in cut-by-prescription units										77 tons/ac
Average MBF to cut per acre on the timber sale										11.0 MBF/ac
Range of cut trees per acre based on unit cruise										120-200
Calculated Sampling Error: Total cruised volume will fall between	3,000 and 3,740 Net MBF in 9 out of 10 cruises									11.0%
Tons Per Thousand Board Feet										
Contract Value - Estimated tons hauled per thousand Scribner board feet	21,625 estimated tons to a 5.6 inch top / 3,370 Net MBF Scribner to a 5.6 inch top DIB									6.42 tons/MBF

Contract Information	
Contract Termination Date:	6/30/2026
Operating Period:	When soil conditions are dry, frozen, or snow covered.

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

Logging Information	
% of volume logged by clearcut or seed tree cut	38%
% of volume logged with tractors	46%
% of volume logged by skyline	54%
% of volume logged by other system (specify)	00%
Yarding distance tractor (average)	300 ft.
Yarding distance skyline (average)	400 ft.
Yarding distance other system (specify)	0 ft.
Estimated haul distance (paved)	30.0 miles
Estimated haul distance (unpaved)	8.0 miles

Purchaser fees and estimated costs	
Forest Improvement fee perMBF	\$29.70/MBF
Forest Improvement fee per ton	\$4.63/ton
Forest Improvement fee estimated total	\$100,123.75
Forest Improvement fee quarterly installment	\$16,687.29
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

Road development and maintenance fees and estimates	
Estimated road development cost total	\$114,274
Estimated road development cost per ton	\$5.28/ton
Estimated road development cost perMBF	\$33.91/MBF
Estimated Purchaser-do road maintenance cost total	\$5,619
Estimated Purchaser-do road maintenance cost per ton	\$0.26/ton
Private road maintenance charges per ton	\$0.00/ton
USFS road maintenance charges per ton	\$0.00/ton
Miles of road construction	2.9 miles
Miles of road reconstruction	1.0 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	3.3 miles





Unit harvest volume				
Unit #	Acres	Est Tons	Est MBF	Harvest Deadline
32-1	62	4,385	705	01/01/26
32-2	54	2,675	360	01/01/26
32-3	16	1,450	220	01/01/26
32-4	7	380	55	01/01/26
32-5	102	8,070	1,295	01/01/26
32-6	30	2,075	355	01/01/26
32-7	15	1,485	215	01/01/26
32-8	18	1,105	165	01/01/26
	304 Ac.	21,625 tons	3,370 MBF	

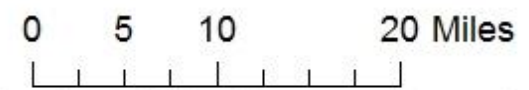
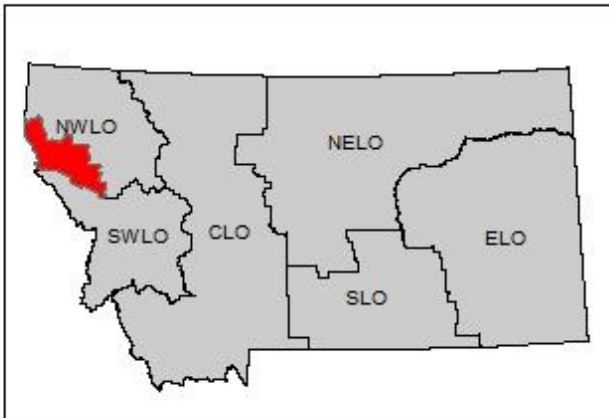
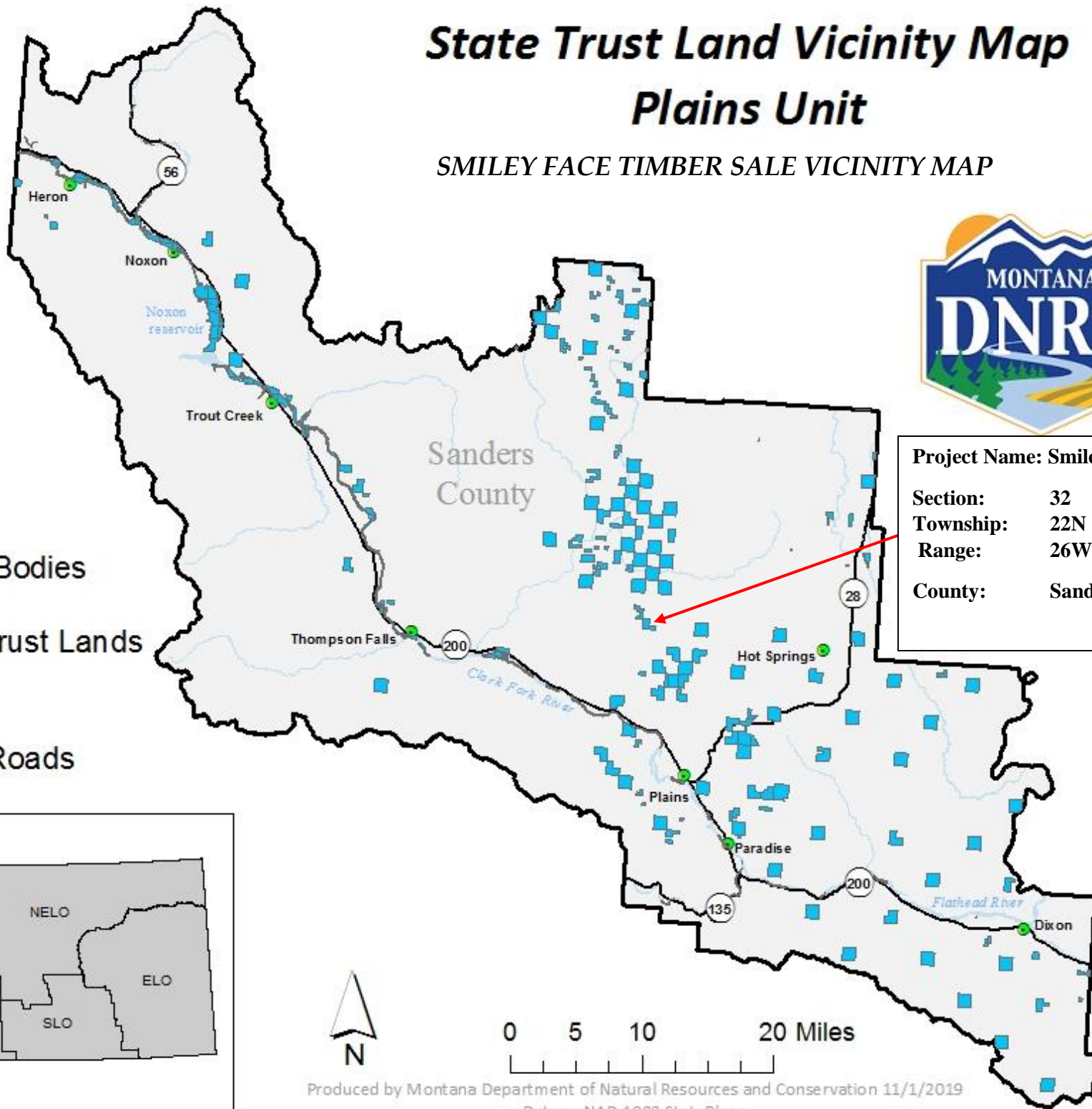
State Trust Land Vicinity Map Plains Unit

SMILEY FACE TIMBER SALE VICINITY MAP



Project Name: Smiley Face	
Section:	32
Township:	22N
Range:	26W
County:	Sanders

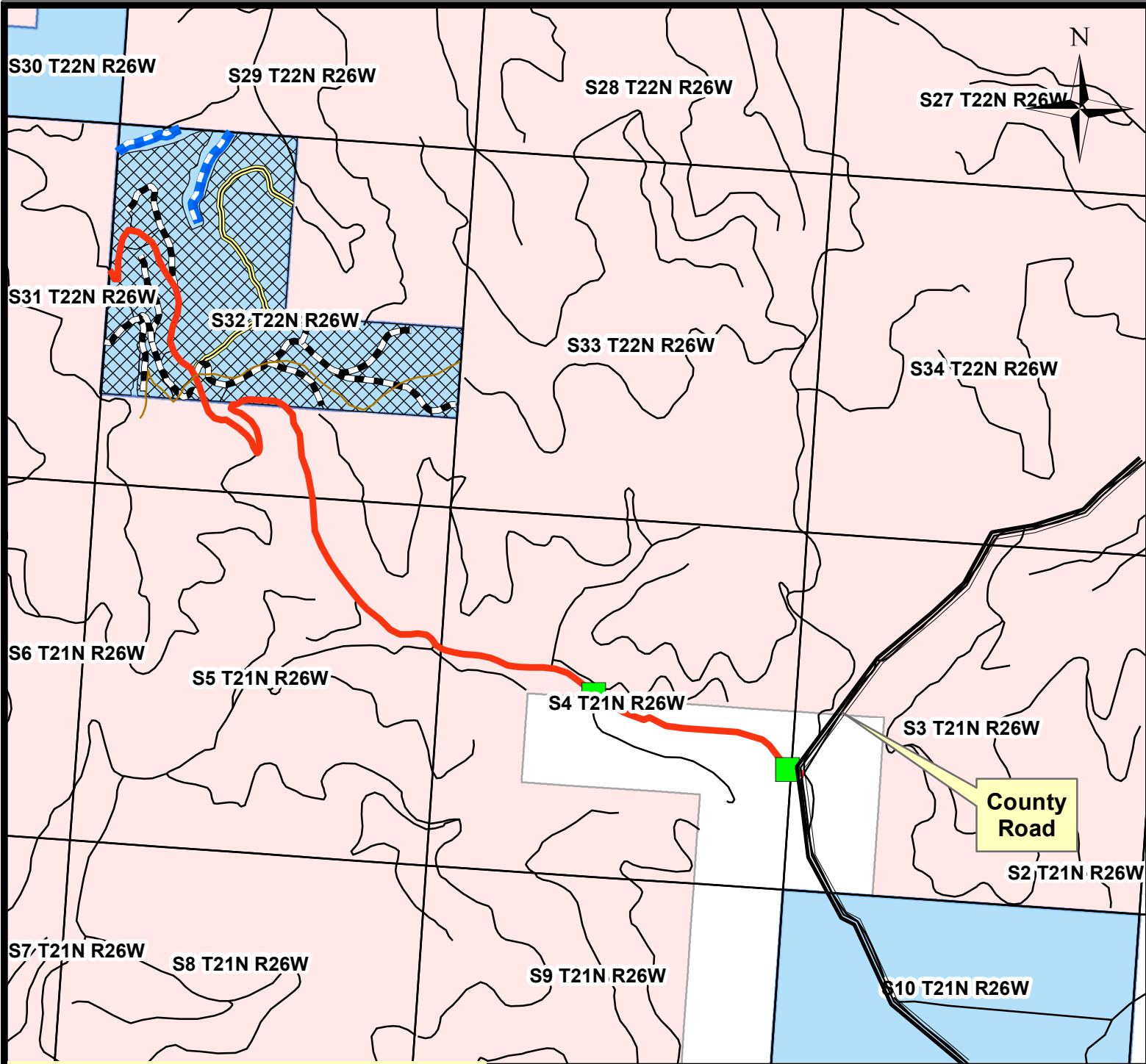
-  Rivers
-  Water Bodies
-  State Trust Lands
-  Towns
-  Major Roads



Smiley Face Timber Sale Attachment A2: Haul Route



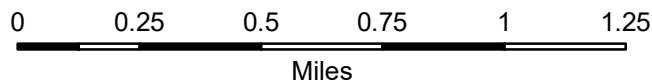
S32 T22N R26W



Legend

- | | |
|------------------|----------------------------|
| Gates | Smiley Face Stream |
| Work_Type | Harvest Unit-SF |
| Maintenance | Ownership - General |
| New Construction | MT DNRC |
| Reconstruction | Green Diamond |
| Trail | |

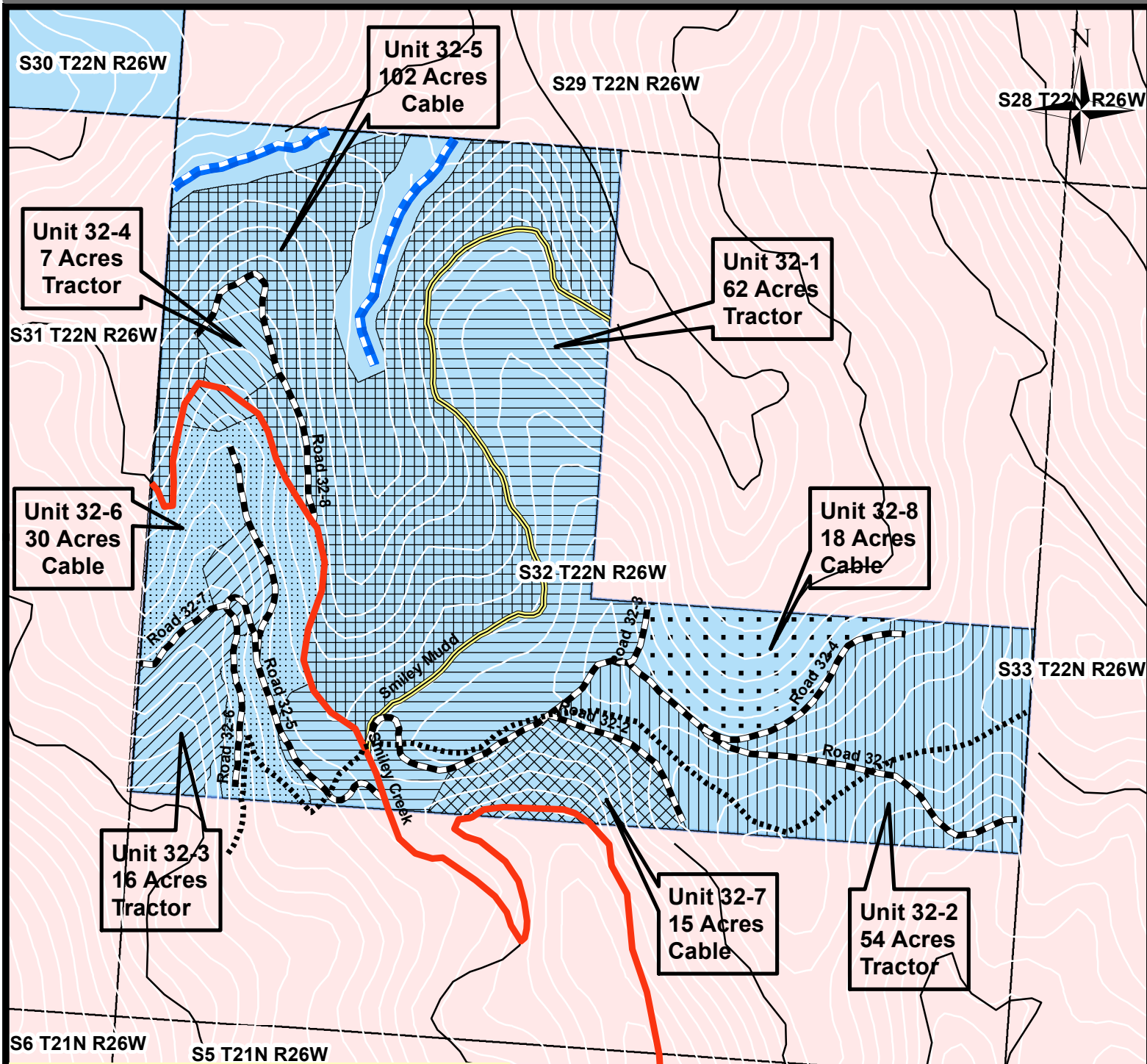
Montana DNRC
Trust Land Management Division
Northwestern Land Office
Plains Unit-tfc06/21



Smiley Face Timber Sale Attachment A3: Harvest Map



S32 T22N R26W



Legend

- | | |
|------------------------|----------------------------|
| Trail | Ownership - General |
| --- Smiley Face Stream | MT DNRC |
| Work_Type | Green Diamond |
| — Maintenance | |
| --- New Construction | |
| == Reconstruction | |

Montana DNRC
Trust Land Management Division
Northwestern Land Office
Plains Unit-tfc04/22

