

## NOTICE OF SALE

### Department of Natural Resources & Conservation Timber Sale

The McCully Ridge Salvage Timber Sale is located within Section 4, T23N-R27W on the State's Plains Unit. Approximately 20,875 tons, consisting of primarily 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 **November 18, 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 \$17,545.00**, 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**

<b>Timber Sale Name: McCully Ridge Salvage</b>			
<b>For specific sale information, contact: Ty Colombo</b>			
Phone	406-826-4723	Plains Unit Office	
<b>For copies of the Timber Sale Contract and bid forms, contact:</b>			
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:**

**Operational Period**

Unit 4-1C & portion of Unit 4-1T August 16 - March 31. All other Units-When soil conditions are dry, frozen, or snow covered. See Attachment A3: Harvest Map.

TABLE 3. HARVEST COMPLETION SCHEDULE		
Priority	Unit or Portion of Sale	Completion Date
1	Portion of Unit 4-1T accessed by skid trail easement	8/30/2023
2	All Harvesting Operations	10/31/2024
3	Final Road Maintenance	11/31/2024

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	18"	60 feet	16	1	18" CMP Band

**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:
    - all corridors after determining adequate deflection (minimum 5%)
    - tail trees or tail holds
    - intermediate support tree
    - guyline anchors
    - blind leads
    - 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 **5-24** 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 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. 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. Designated crossings must be approved by the Forest Officer. Slash will not be piled in or pushed into the zone.
8. SMZ HARVESTING: Retain at least 50% of the trees  $\geq 8$ " DBH on each side of the stream or at least 10 trees per acre per 100 ft segment, whichever is greater. Leave species and sizes that represent the original stand. Protect and retain sub-merchantable trees and shrubs.

**Timber Sale Information Sheet**  
**Montana Department of Natural Resources and Conservation**

<b>MCCULLY RIDGE SALVAGE SALE</b>										
<b>Timber Sale Cruise Data</b>										
SPECIES	PP	DF	WL	LP	ES	GF	CE	WP	Dead	TOTAL or AVE
Minimum Bid per ton										\$16.81
Pounds per cubic foot	62	62	58	56		60			40.0	
Estimated tons of sawlogs (5.6" top DIB)	1,565	16,650	660	35		915			1,050	<b>20,875 tons</b>
Estimated tons of other material (pulp, etc)										0 tons
Gross MBF (Scribner 5.6" top DIB)	313	3,005	135	6		180			740	4,379 MBF
% Cull and Breakage	17	21	23	30		27			65	28.3%
Net MBF (Scribner 5.6" top DIB)	260	2,375	105	5		135			260	3,140 MBF
Average logs per MBF	16	27	28	62		28			40	27.3 logs/M
Average DBH	15.4	11.8	11.4	9		10.1			16.2	12.3 in.
Average tons per acre harvested in leave-tree marked units										59 tons/ac
Average tons per acre harvested in cut-by-prescription units										56 tons/ac
Average MBF to cut per acre on the timber sale										8.7 MBF/ac
Range of cut trees per acre based on unit cruise										98-154
Calculated Sampling Error: Total cruised volume will fall between	2,830 and 3,440 Net MBF in 9 out of 10 cruises									9.7%
<b>Tons Per Thousand Board Feet</b>										
Contract Value - Estimated tons hauled per thousand Scribner board feet	20,875 estimated tons to a 5.6 inch top / 3,140 Net MBF Scribner to a 5.6 inch top DIB									6.65 tons/MBF

<b>Contract Information</b>	
Contract Termination Date:	11/30/2024
Operating Period:	Unit 4-1C & portion of Unit 4-1T August 16 - March 31. All other Units-When soil conditions are dry, frozen, or snow covered. See Attachment A3: Harvest Map.

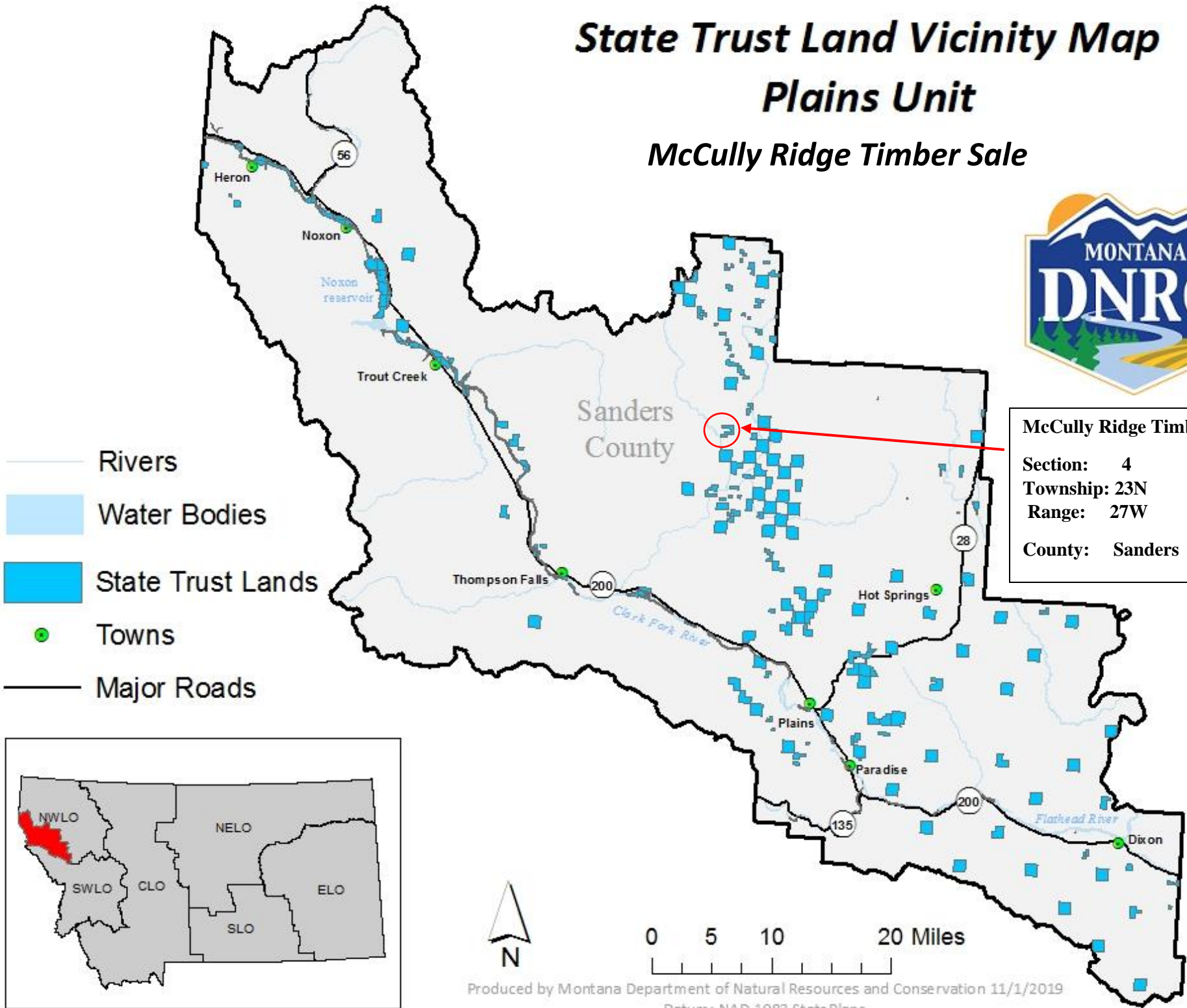


# State Trust Land Vicinity Map Plains Unit

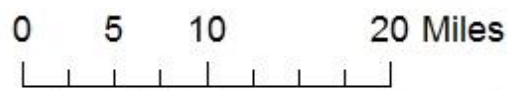
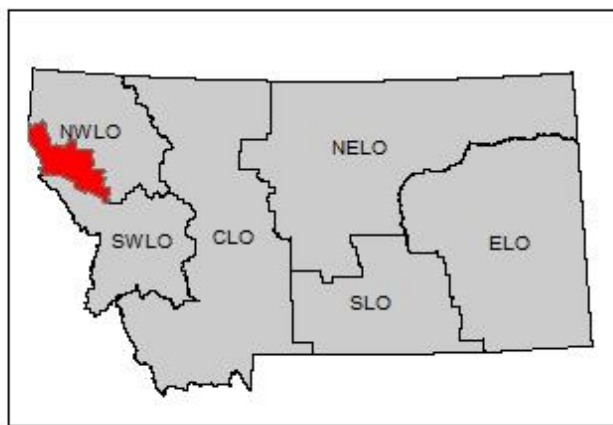
## McCully Ridge Timber Sale



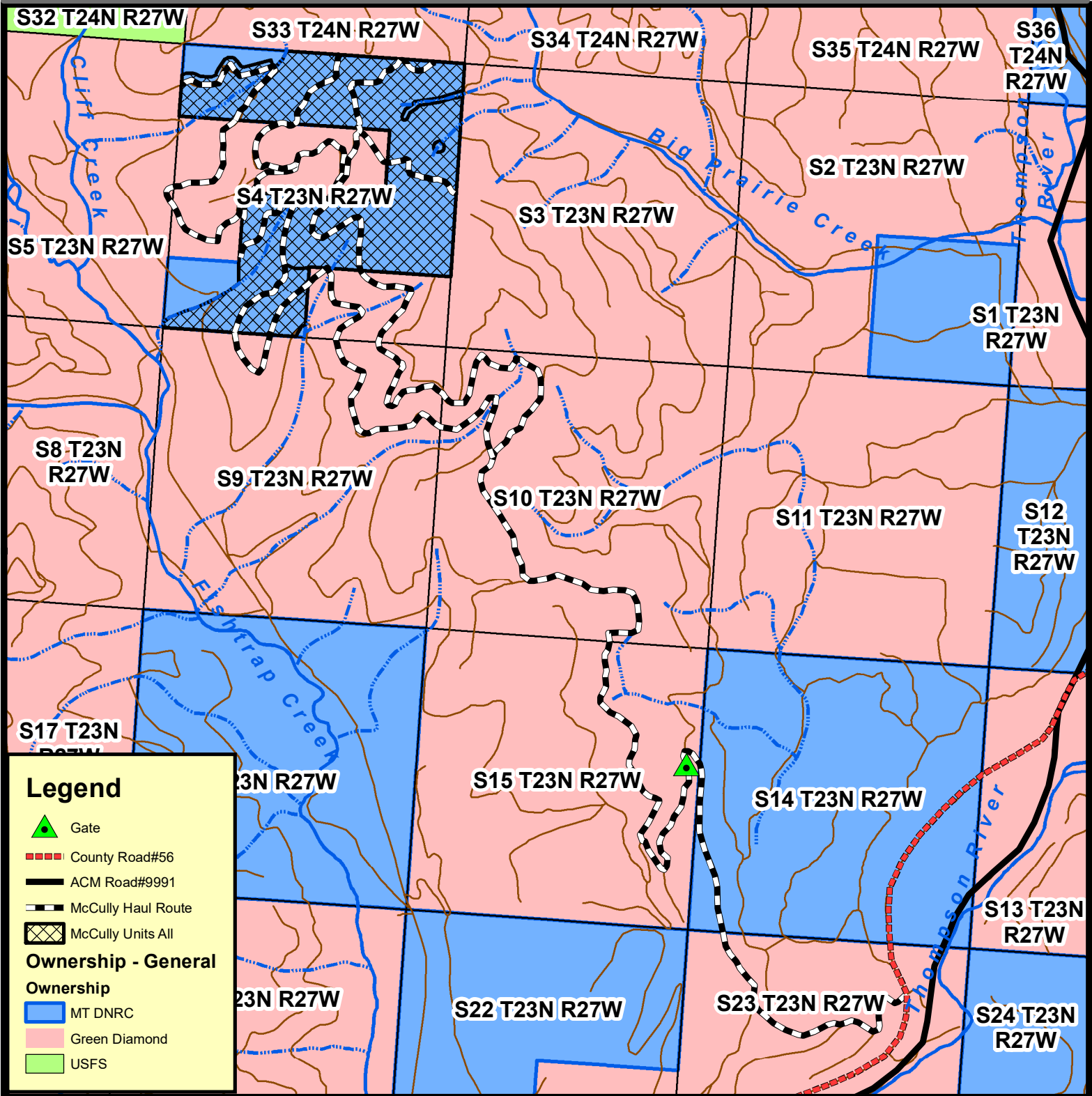
**McCully Ridge Timber Sale**  
Section: 4  
Township: 23N  
Range: 27W  
County: Sanders



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

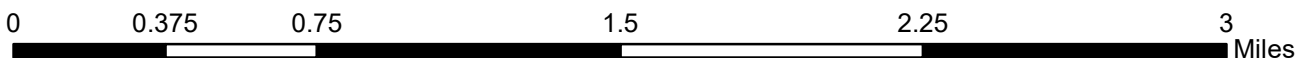


# McCully Ridge Salvage Attachment A2: Haul Route Map Section 4 T23N R27W



**C Cable**  
**T Tractor**

Montana DNRC  
Northwestern Land Office  
Timber tfc08/21

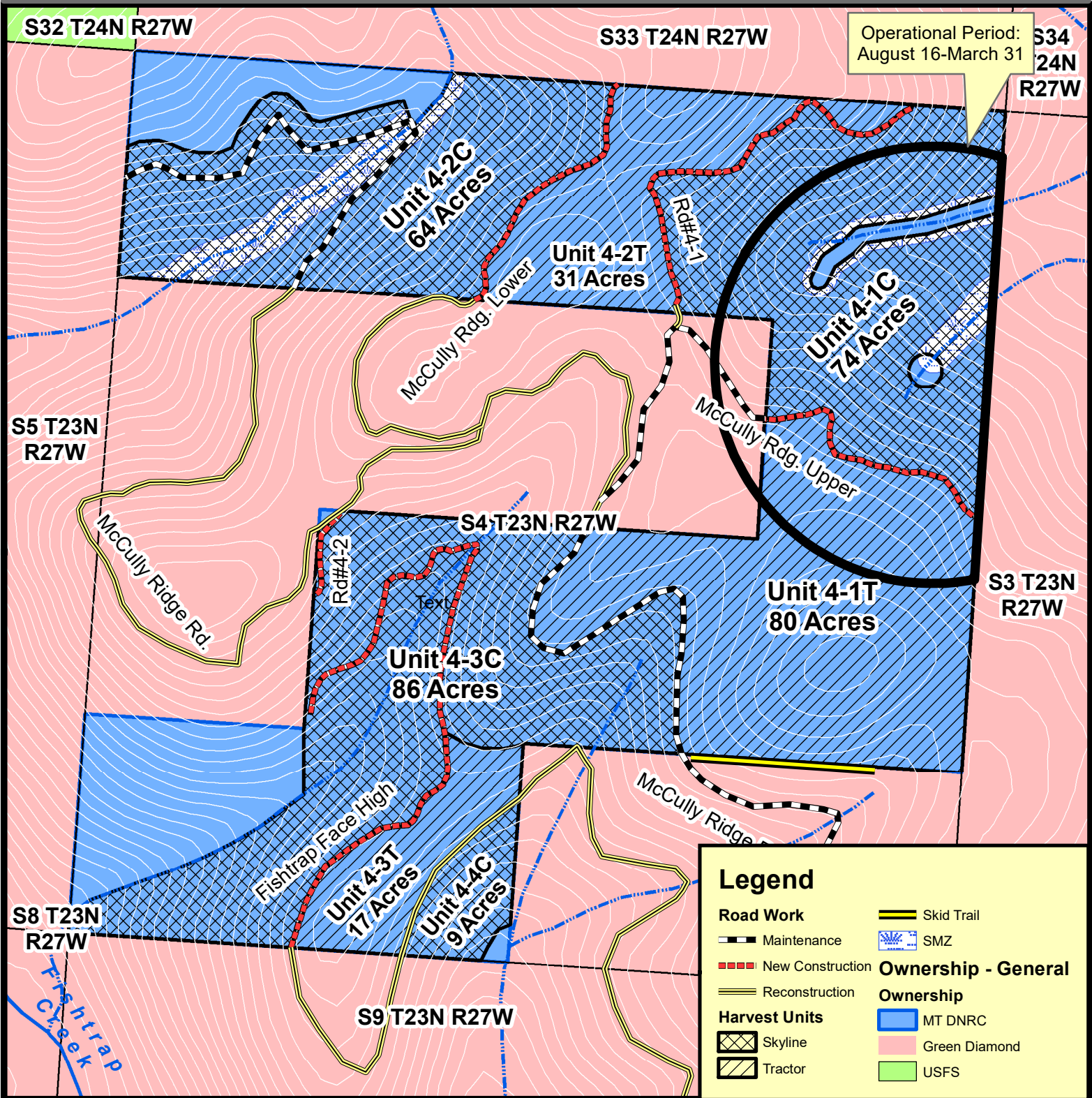




# McCully Ridge Salvage Attachment A3: Harvest Map Section 4 T23N R27W



Operational Period:  
August 16-March 31



**Legend**

Road Work	Skid Trail
Maintenance	SMZ
New Construction	<b>Ownership - General</b>
Reconstruction	<b>Ownership</b>
<b>Harvest Units</b>	MT DNRC
Skyline	Green Diamond
Tractor	USFS

**C Cable**  
**T Tractor**

Montana DNRC  
Northwestern Land Office  
Timber tfc08/21

