

NOTICE OF SALE

Department of Natural Resources & Conservation Timber Sale

The McStryker Timber Sale is located within Sections 14, 16, 17, 21-25, 27, 28, & 36, T33N-R23W; Sections 19 & 30, T33N-R22W; and Section 3, T32N-R23W on the State's Stillwater Unit. Approximately 24,567 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 **December 8, 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 \$28,154.00**, 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, 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: McStryker Timber Sale			
For specific sale information, contact: Jeremy Akin			
Phone	406-881-2673		Unit Office: Stillwater
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:

1. All harvest units are “cut by description”. Specifications by unit are available in the contract unit boxes.
2. Roundwood/pulp removal is required in units 8 & 14. Species as listed in the contract that meet the minimum manufacturing and recovery standards for roundwood logs shall be removed from the cutting unit and skidded to the landing areas. Hauling of this material would be optional at \$1.00/ton.
3. Unit 4 will require excavated skid-trail construction to facilitate **adverse skidding** operations up to the new permanent road construction.
4. Unit 8 & 13 are bound by SMZ’s and variable adjacent wetlands. Both of these units will need to be harvested during the hot and dry periods of the season or during heavy snow/frozen conditions due to high likelihood of water below ground surface (large presence of cottonwood/aspen) as well as poor soil/bearing strength in road systems.
5. **Adverse Haul:** The new Upper Stryker Face Road construction follows fairly gentle slopes, equal cut/fill road construction. Some portions will be ¾ bench. NOTE: This is new road construction that will create adverse haul 4%-6% to the existing 4 Mile Road. There is also a 300’+ section of the 4 Mile Road that is 10% adverse (See Att. B. McStryker Roadlog for more information). Additionally, the Upper Jellison Road is adverse up to the intersection with the Lower Whitefish Road.
6. Winter recreational use is heavy in the timber sale area and all harvest units. Extra coordination and mitigations will be required for harvesting and hauling in winter months. The extra coordination during the winter includes the following:
 - Log hauling must be conducted during the normal work week (Monday – Friday)
 - Log hauling will not be conducted on holidays
 - Communicate timelines, schedules, and changes with the Forest Officer allowing for time to make appropriate changes
 - Leave 1-to-2 inches of snowpack on all plowed portions of haul route
 - Feather edges of berms for cross traffic on haul route
 - Communication directly with recreation licensees to deconflict traffic
 - Extra traffic signs will be required at intersections
7. The 4 Mile Road, Bearpaw Meadows Road, and Upper Jellison Road is gated. A combination lock will be located on each gate, code **2 – 3 – 7 – 1**.
8. Unit 14 is relatively low volume; sawlog volume is scattered and clumpy. Large pulp component in this unit.

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

Page 1

McStryker Timber Sale												
Timber Sale Cruise Data (Scribner 5.6" top DIB, Filter: All Live Cut)												
SPECIES	PP	DF	WL	LP	ES	GF	RC	AF	WP	WH	Dead	TOTAL or AVE
Minimum Bid per ton												\$22.92
Pounds per cubic foot		61.7	58.3	56.0	57.0	60.0	44.0	55.0	60.0		40.0	
Estimated tons of sawlogs		4429	8838	65	3483	1030	302	6289	132		0	24,567 tons
Estimated tons of non-sawlog material		9	106	1	32	14	3	182	0		0	347 tons
Gross MBF		925	1867	9	756	185	59	1263	35		0	5,097 MBF
% Cull and Breakage		10.7	12.3	5.0	14.1	16.0	8.1	27.3	30.0		0.0	16.0%
Net MBF		831	1644	8	649	155	54	918	24		0	4,283 MBF
Average logs per MBF		8.8	14.6	28.9	13.6	21.9	18.6	34.0	7.7		0.0	17.8 logs/MBF
Average DBH		22.2	13.6	11.0	14.3	12.6	13.5	10.8	26.8		0.0	12.8 in.
Average tons to cut per acre												80 tons/ac
Average MBF to cut per acre												14.0 MBF/ac
Total Average TPA Cut												131
Calculated Sampling Error: Total cruised volume will fall between	3,753 and 4,813 Net MBF in 9 out of 10 cruises											12.4%
Tons Per Thousand Board Feet												
Conversion Factor - Estimated tons hauled per thousand Scribner board feet	24,567 estimated tons / 4,283 Net MBF											5.74 tons/MBF

Contract Information		
Contract Termination Date:	12/15/2027	
Operating Period:	When soil conditions are met; All units June 16 - March 31	

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

Logging Information	
% of volume logged by clearcut or seed tree cut	93%
% of volume logged with tractors	100%
% of volume logged by skyline	00%
% of volume logged by other system (specify)	00%
Yarding distance tractor (average)	800 ft.
Yarding distance skyline (average)	0 ft.
Yarding distance other system (specify)	0 ft.
Estimated haul distance (paved)	25.0 miles
Estimated haul distance (unpaved)	10.0 miles

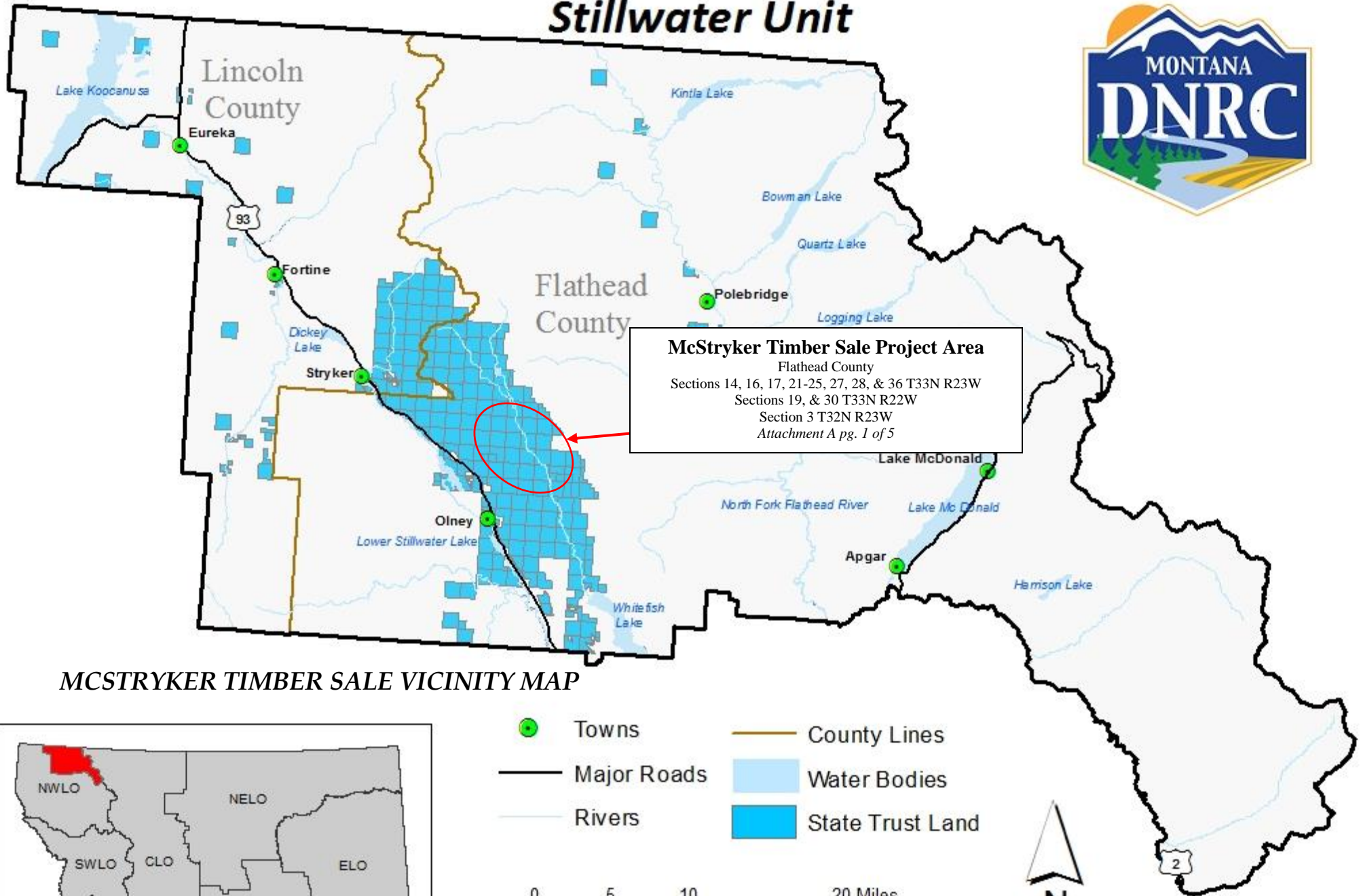
Purchaser fees and estimated costs	
Forest Improvement fee perMBF	\$26.60/MBF
Forest Improvement fee per ton	\$4.63/ton
Forest Improvement fee estimated total	\$113,745.21
Forest Improvement fee quarterly installment	\$18,957.54
Estimated Purchaser-do FI total \$	\$0
Estimated Purchaser-do FI per ton	\$0.00/ton
Estimated Purchaser-do slash disposal work total	\$5,000.00
Estimated Purchaser-do slash disposal work per ton	\$0.20/ton

Road development and maintenance fees and estimates	
Estimated road development cost total	\$200,465
Estimated road development cost per ton	\$8.16/ton
Estimated road development cost perMBF	\$46.80/MBF
Estimated Purchaser-do road maintenance cost total	\$10,836.40
Estimated Purchaser-do road maintenance cost per ton	\$0.44/ton
Private road maintenance charges per ton	\$0.00/ton
USFS road maintenance charges per ton	\$0.00/ton
Miles of permanent road construction	1.4 miles
Miles of temp. road construction	0.16 miles
Miles of road with site improvements	7.36 miles
Miles of excavated skid-trail construction	0.5 miles
Miles of road maintenance and blading	20.9 miles

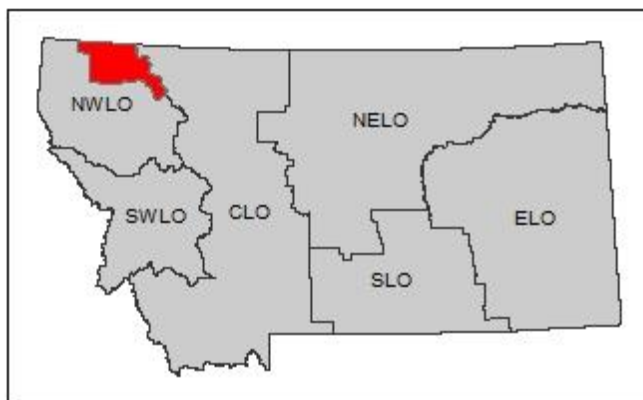
Unit Harvest Volume				
Unit #	Acres	Est Tons	Est MBF	Harvest Deadline
1	11.8	1,711	298	November 15, 2027
2	28.3	3,680	642	
3	44.1	4,984	869	
4	5.6	985	172	
5	28.6	2,854	498	
6	13.6	1,240	216	
7	22.4	2,612	455	
8	39.4	1,765	308	
9	2.8	265	46	
10	21.2	1,204	210	
11	14.3	882	154	
12	2.5	123	21	
13	32.9	1,743	304	
14	37.9	519	90	
TOTAL	305 Ac.	24,567 tons	4,283 MBF	

State Trust Land Vicinity Map

Stillwater Unit



MCSTRYKER TIMBER SALE VICINITY MAP



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

0 5 10 20 Miles



Produced by Montana Department of Natural Resources and Conservation 11/1/2019

Datum: NAD 1983 StatePlane

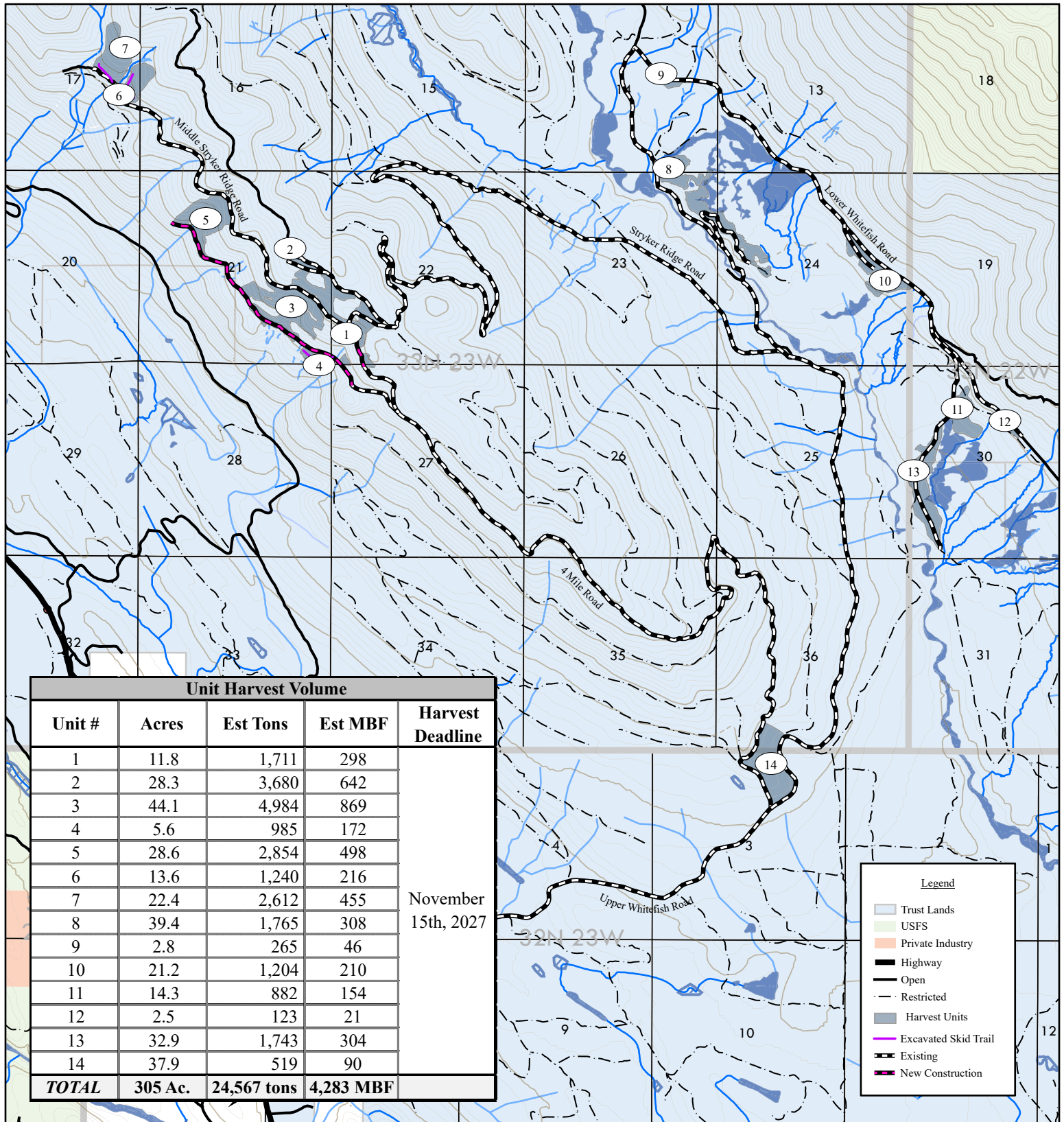
McStryker Timber Sale Map

Sections 14, 16, 17, 21-25, 27, 28, & 36 T33N R23W

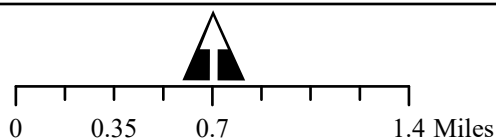
Sections 19, & 30 T33N R22W

Section 3 T32N R23W

Attachment A pg. 2 of 5



September 15, 2022



Jeremy Akin



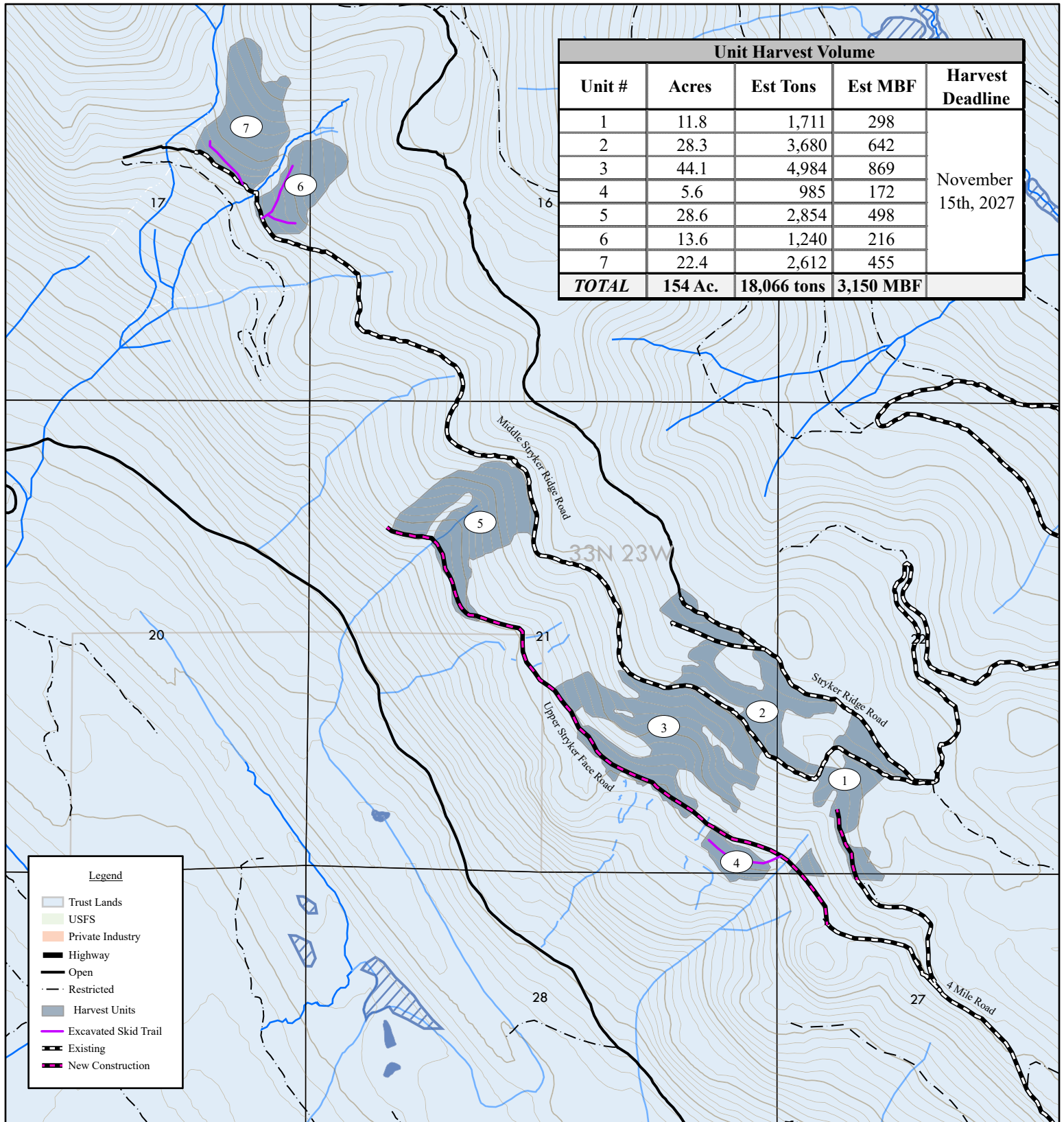
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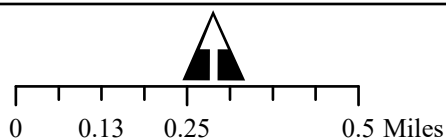
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Attachment A pg. 3 of 5



September 15, 2022



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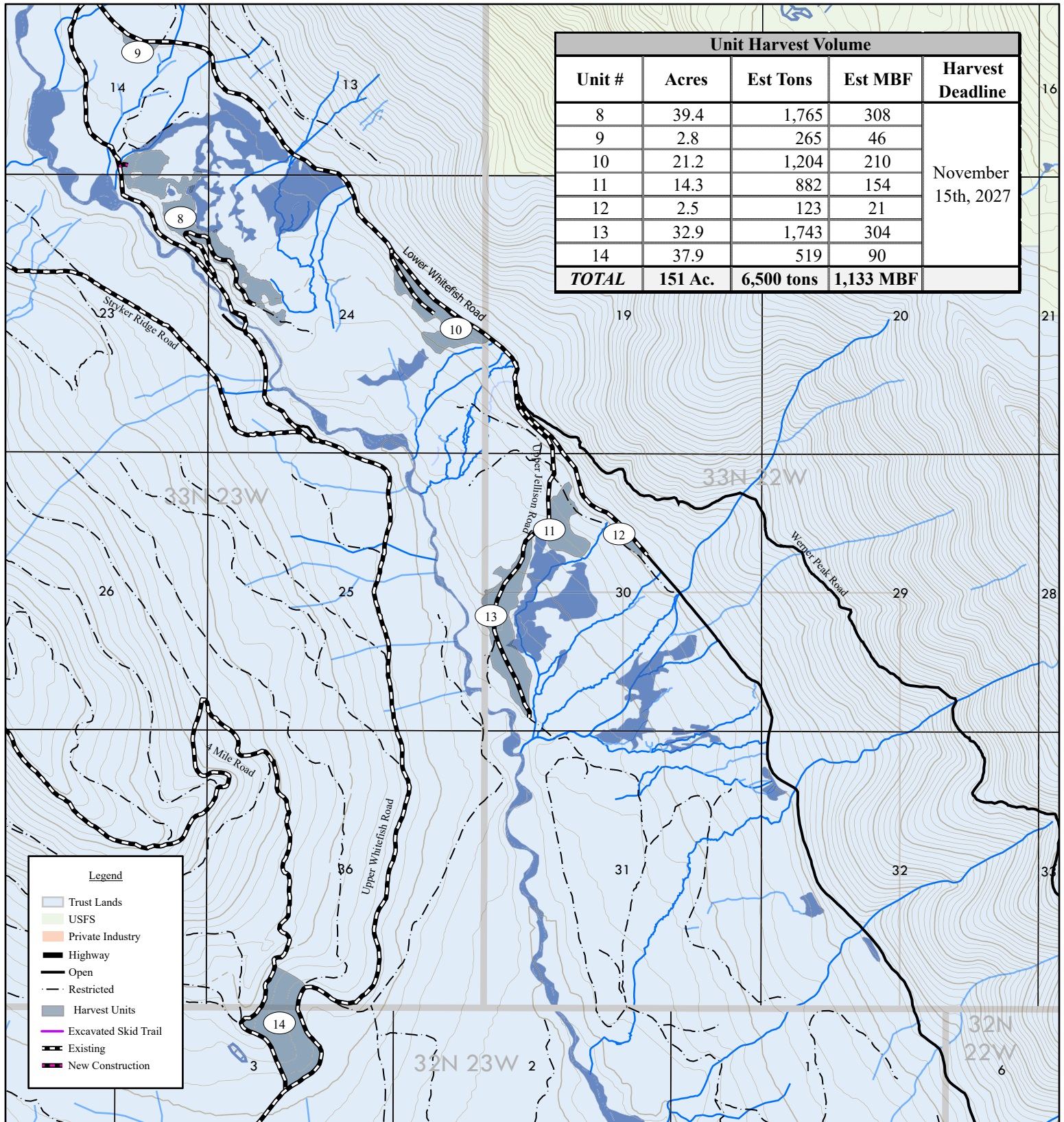
McStryker Timber Sale Map

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Attachment A pg. 4 of 5

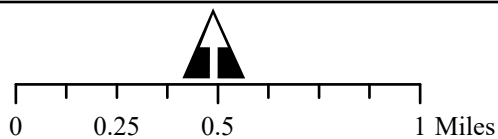


Legend

- Trust Lands
- USFS
- Private Industry
- Highway
- Open
- Restricted
- Harvest Units
- Excavated Skid Trail
- Existing
- New Construction



September 15, 2022



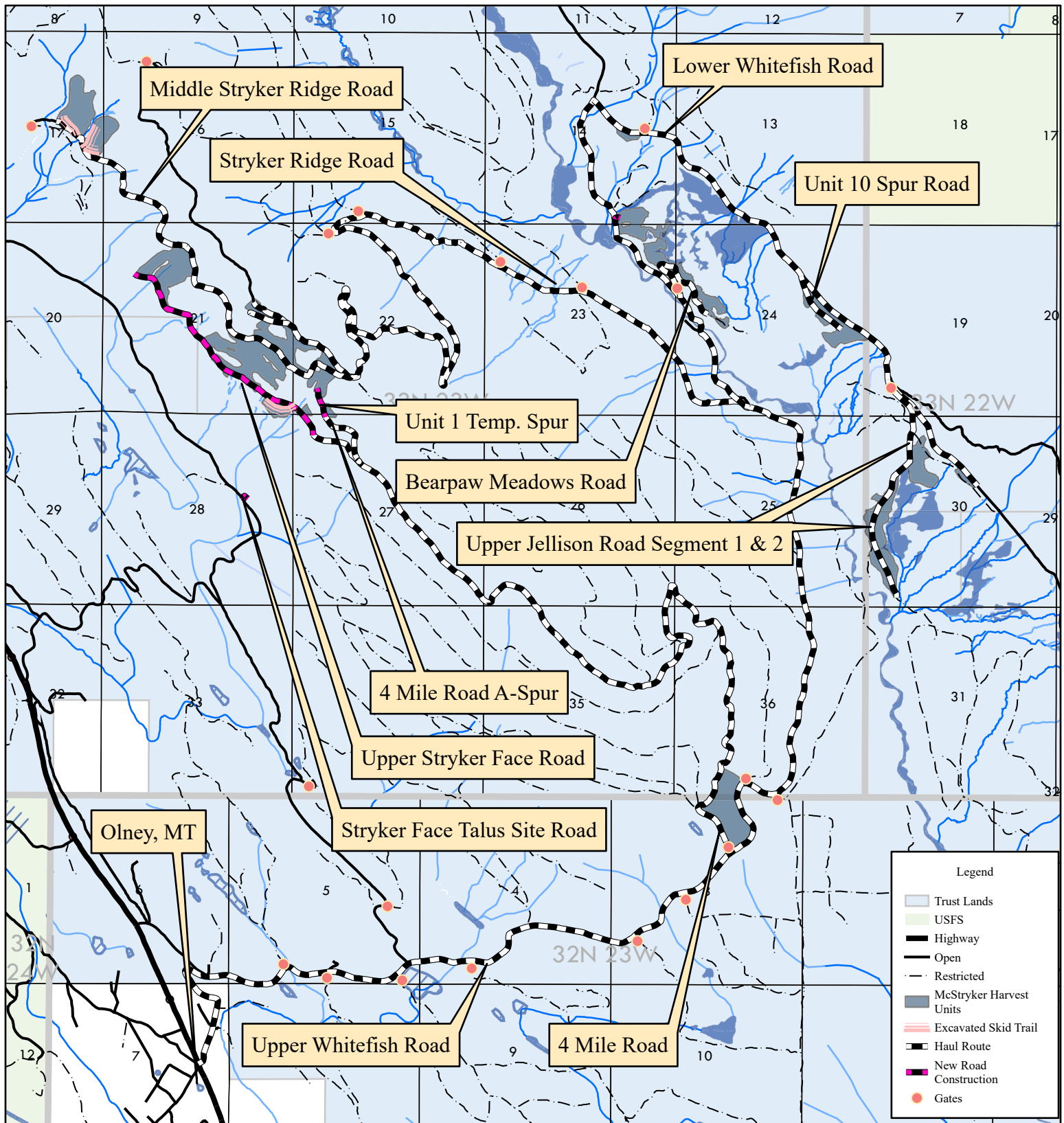
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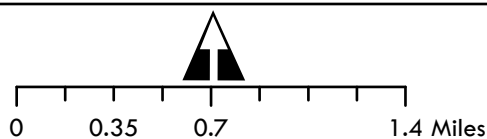
McStryker Timber Sale Road Map

Sections 14, 16, 17, 21-25, 27, 28, & 36 T33N R23W
Sections 19, & 30 T33N R22W
Section 3 T32N R23W

Attachment A. pg 5 of 5



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