

NOTICE OF SALE

Department of Natural Resources & Conservation Timber Sale

The Low Lion Timber Sale is located within Sections Section 12, 24, 35 & 36 T23N-R18W on the State's Swan Unit. Approximately 6,149 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 **November 17, 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 \$7,062.00**, 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: Low Lion			
For specific sale information, contact:			
Phone	406-754-2301	Chad Blanchard chad.blanchard@mt.gov	Swan 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:

1. The Low Lion Timber Sale consists of three units (210 Acres)

- a. 12-17 (71 acres, ground based yarding)
- b. 24-17 (68 acres, ground based yarding)
- c. 36-06 (71 acres, ground based yarding)

2. The Low Lion Timber Sale Road package includes:

- a. Approximately 1.03 miles of new road construction that will include right-of-way harvesting, road pioneering, CMP installations grass seeding, maintenance, and final blading.
- b. Approximately 0.26 miles of temporary road construction
- c. Approximately 0.31 miles of road reconstruction that will include road widening, cut slope recontouring, right-of- way harvesting, grass seeding, maintenance, and final blading
- d. Approximately 18.2 miles of road maintenance including brush clearing and piling, right-of-way clearing, road widening, drain feature construction and repair, grass seeding, weed spraying, BMP improvements, and initial, intermediate, and final blading

3. Access/Directions:

- a. The Low Lion timber sale is in Sections 12, 24, 35 and 36, T23N, R18W, on the Swan River State Forest. Low Lion cutting units are accessed by Fatty Creek Road off Highway 83 between Mile Posts (MP) 58 and 59 just south of the Swan Unit Office.
- b. To access unit 12-17 drive west on Fatty Creek Rd. to Whitetail Rd. (MP 1.37). Continue on Whitetail Rd (MP 1) to the junction with Section 12 Road. Section 12 Road is blocked with a Kelly hump, this road leads to the southwest corner of unit 12-17.
- c. To access unit 24-17 drive west on Fatty Creek Road to North Section 24 Road (MP 0.98). Head south into the northeast portion of unit 24-17. To access the west half of the unit, continue on Fatty Creek Road to South Woodward Gravel Pit (MP 2.27).
- d. To access unit 36-06 drive west on Fatty Creek Road past South Woodward Junction (MP 4) to Section 36 Road (MP 4.74.) and Section 35 Road (MP 5).

4. Harvest Operation Period

- a. November 16, 2022, through March 30, 2023; November 16, 2023, through March 30, 2024; November 16, 2024, through March 30, 2025; and when Soil Compaction Restrictions in Section VII.L.1 of this contract apply.

5. Road Construction

- a. Award date through March 16, 2023; June 16, 2023, through March 16, 2024; June 16, 2024, through March 16, 2025; June 16, 2025, through March 16, 2026; and when Soil Compaction Restrictions in Section VII.L.1 of this contract apply. (Termination Date September 30, 2025)

6. Road Maintenance

- a. Award date through March 16, 2023; June 16, 2023, through March 16, 2024; June 16, 2024, through March 16, 2025; June 16, 2025 through September 1, 2025; and when Soil Compaction Restrictions in Section VII.L.1 of this contract apply. (Termination Date September 30, 2025)

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

Low Lion											
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											\$22.97
Pounds per cubic foot		61.7	58.3	56.0	57.0	60.0	44.0	55.0		40.0	
Estimated tons of sawlogs		1735	1046	593	1493	753	513	16		0	6,149 tons
Estimated tons of non-sawlog material											0 tons
Gross MBF		312	261	105	340	248	135	4		0	1,405 MBF
% Cull and Breakage		11.0	19.0	16.0	23.0	56.0	24.0	30.0		0	25.1%
Net MBF		278	211	88	261	109	103	3		0	1,052 MBF
Average logs per MBF		16.4	12.0	30.4	18.8	37.1	20.2	13.4		0	19.8 logs/MBF
Average DBH		14.7	15.8	10.4	13.7	13.2	14.5	22.0		0	13.6 in.
Average tons to cut per acre											29 tons/ac
Average MBF to cut per acre											5.0 MBF/ac
Total Average TPA Cut											46
Calculated Sampling Error: Total cruised volume will fall between			931 and 1,179 Net MBF in 9 out of 10 cruises								11.5%
Tons Per Thousand Board Feet											
Conversion Factor - Estimated tons hauled per thousand Scribner board feet	6,149 estimated tons / 1,052 Net MBF										5.85 tons/MBF

Contract Information		
Contract Termination Date:	9/30/2025	
Timber Harvest Operating Period:	November 16, 2022 through March 30, 2023; November 16, 2023 through March 30, 2024; November 16, 2024 through March 30, 2025; and when Soil Compaction Restrictions in Section VII.L.1 of this contract apply.	
Road Maintance Operating Period:	Award date through March 16, 2023; June 16, 2023, through March 16, 2024; June 16, 2024 through March 16, 2025; June 16, 2025 through September 1, 2025; and when Soil Compaction Restrictions in Section VII.L.1 of this contract apply. (Termination Date September 30, 2025); when Hauling Restrictions in Section VII.N. of the timber sale contract apply	

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

Logging Information	
% of volume logged by clearcut or seed tree cut	41%
% 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)	50.0 miles
Estimated haul distance (unpaved)	5.3 miles

Purchaser fees and estimated costs	
Forest Improvement fee perMBF	\$26.60/MBF
Forest Improvement fee per ton	\$4.55/ton
Forest Improvement fee estimated total	\$27,977.95
Forest Improvement fee quarterly installment	\$4,662.99
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				\$53,451.85
Estimated road development cost per ton				\$8.69/ton
Estimated road development cost perMBF				\$50.81/MBF
Estimated Purchaser-do road maintenance cost total				\$12,359.50
Estimated Purchaser-do road maintenance cost per ton				\$2.01/ton
Private road maintenance charges per ton				\$0.00/ton
USFS road maintenance charges per ton				\$0.00/ton
Miles of road construction				1.03 miles
Miles of road reconstruction				0.31 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				18.2 miles
Unit harvest volume				
Unit #	Acres	Est Tons	Est MBF	Harvest Deadline
12-17	71	1674	286	March 30, 2025
24-17	68	2546	436	
36-06	71	1928	330	
	210 Ac.	6,149 tons	1,052 MBF	

State Trust Land Vicinity Map

Swan Unit

Low Lion VICINITY MAP

Attachment A1



Flathead
County

Project Name: Low Lion

**Project Location: Approx.
14 miles southwest of Swan
Lake, MT**

Section: 12, 24, 35, 36

Township: T23N

Range: R18W

Swan Lake

Lake
County




Salmon Prairie

83

Condon

Missoula
County

Powell
County

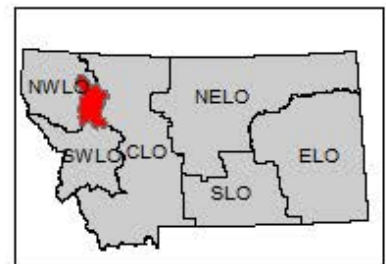
-  State Trust Land
-  Major Roads
-  Water Bodies
-  County Lines
-  Rivers
-  Towns



0 5 10 20 Miles

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

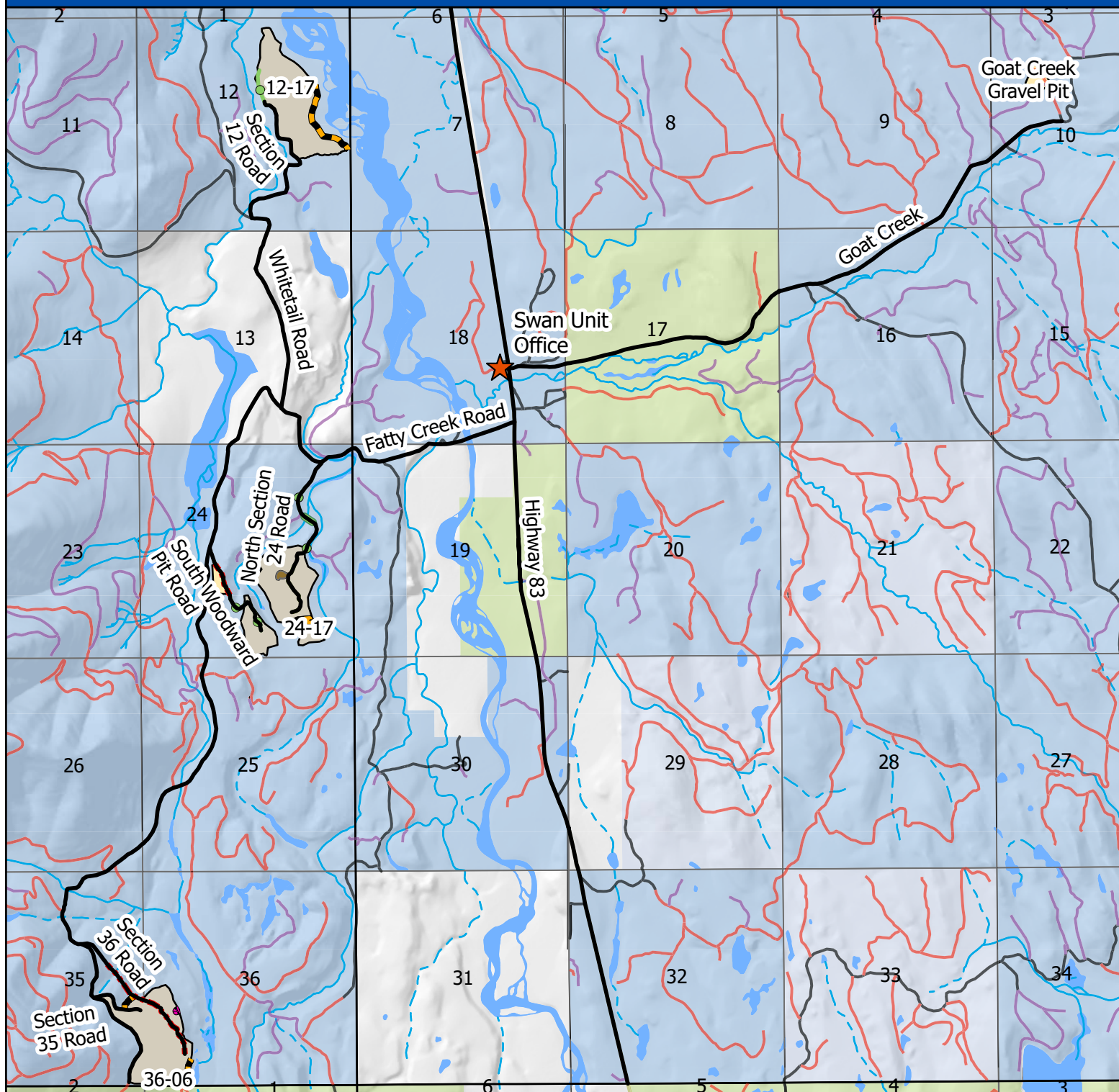
Datum: NAD 1983 State Plane



Attachment A2

Low Lion Timber Sale: Project Map/ Haul Route

Sec. 12, 24, 35, 36 T23N R18W



- Haul Route
- New Road Construction
- Road Reconstruction
- Temp Road Construction
- HIGHWAY
- OPEN Road
- Restricted Closure Class A
- Restricted Closure Class B
- Low Lion Timber Sale
- Intermittent Stream
- Perennial Stream



N



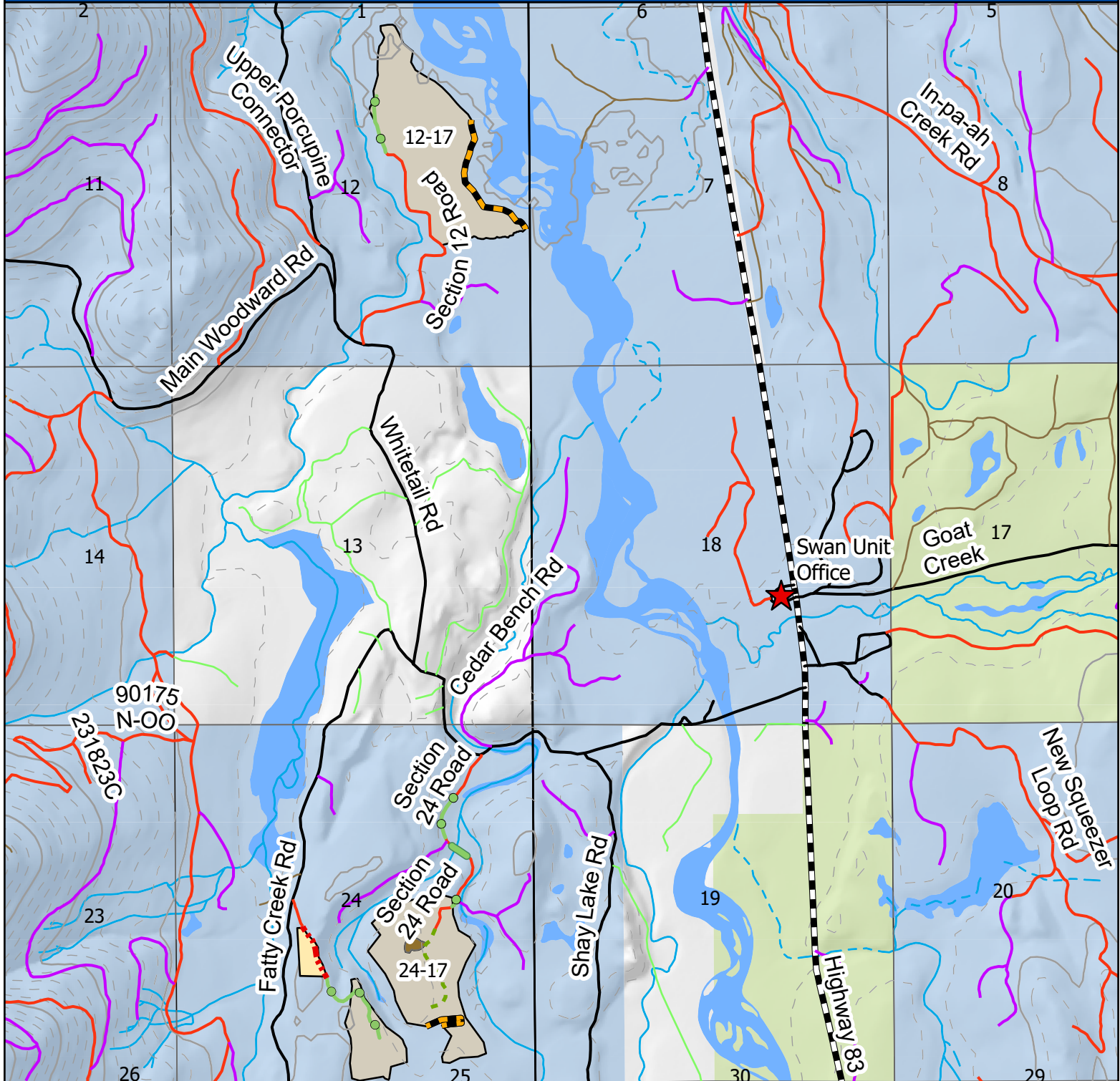
0 0.75 1.5 3 Miles

Chad Blanchard

Attachment A3

Low Lion Timber Sale: Unit Map 12-17 24-17

Sec. 12, 24 T23N R18W



- | | | |
|--|--|--|
| <ul style="list-style-type: none"> ■ New Road Construction ● Road Reconstruction ● Temp Road Construction ■ HIGHWAY — OPEN Road — Restricted Closure Class A | <ul style="list-style-type: none"> — Restricted Closure Class B — Residential Access Road — ABANDONED; RECLAIMED — TEMPORARY □ Low Lion Timber Sale ■ Grizzly Bear Reserve | <ul style="list-style-type: none"> — Contours 200 Ft — Contours 40 Ft ■ SMZ Boundary — Intermittent Stream — Perennial Stream |
|--|--|--|



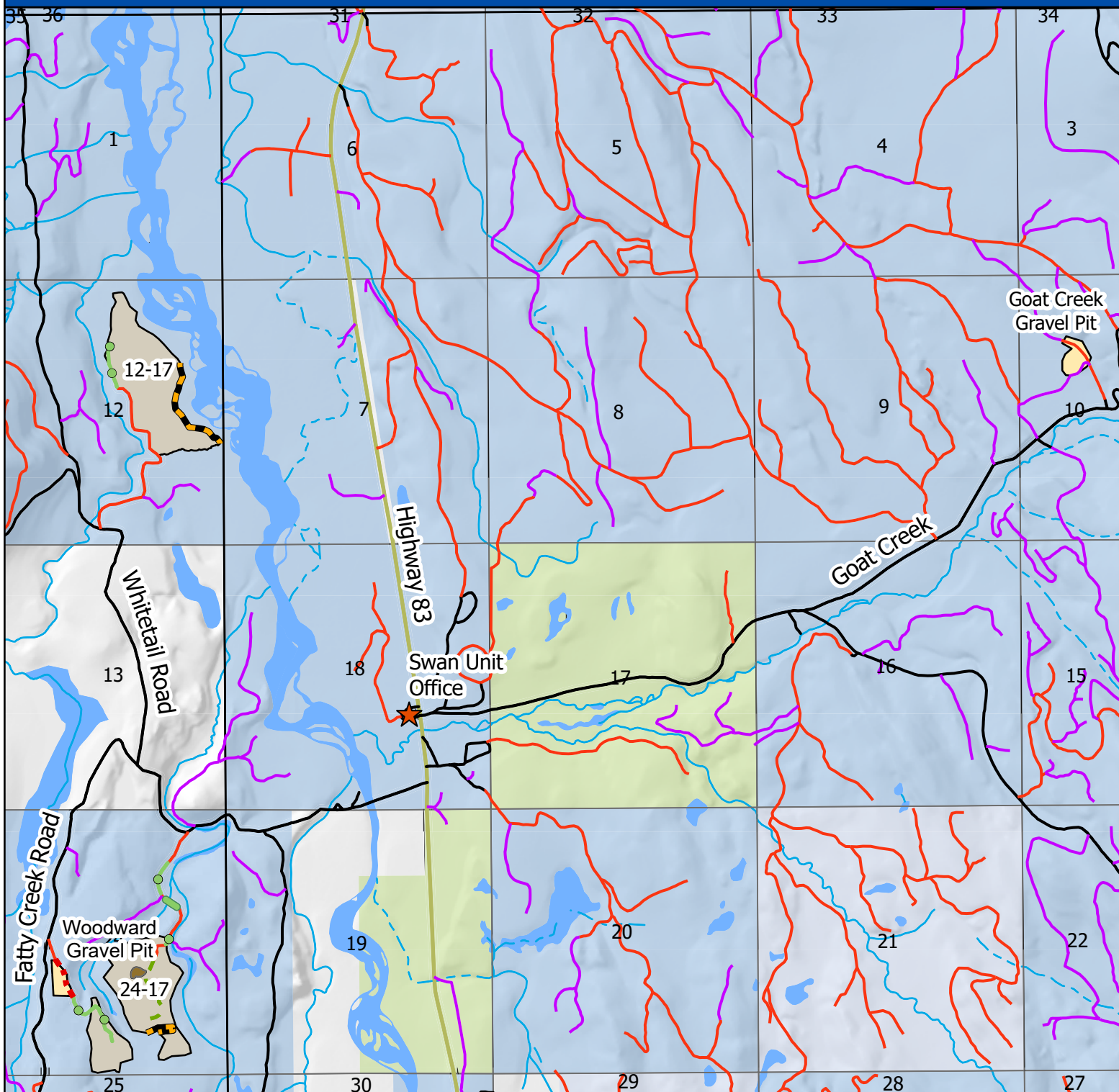
0 0.38 0.75 1.5 Miles

Chad Blanchard

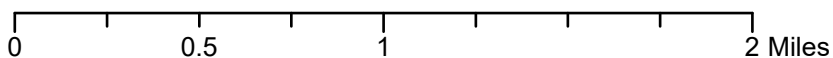
Attachment A4

Low Lion Timber Sale: Gravel Pit Map

Sec. 12, 24, 35, 36 T23N R18W



- Turnpike
- HIGHWAY
- OPEN Road
- Restricted Closure Class A
- Restricted Closure Class B
- Low Lion Timber Sale
- Intermittent Stream
- Perennial Stream

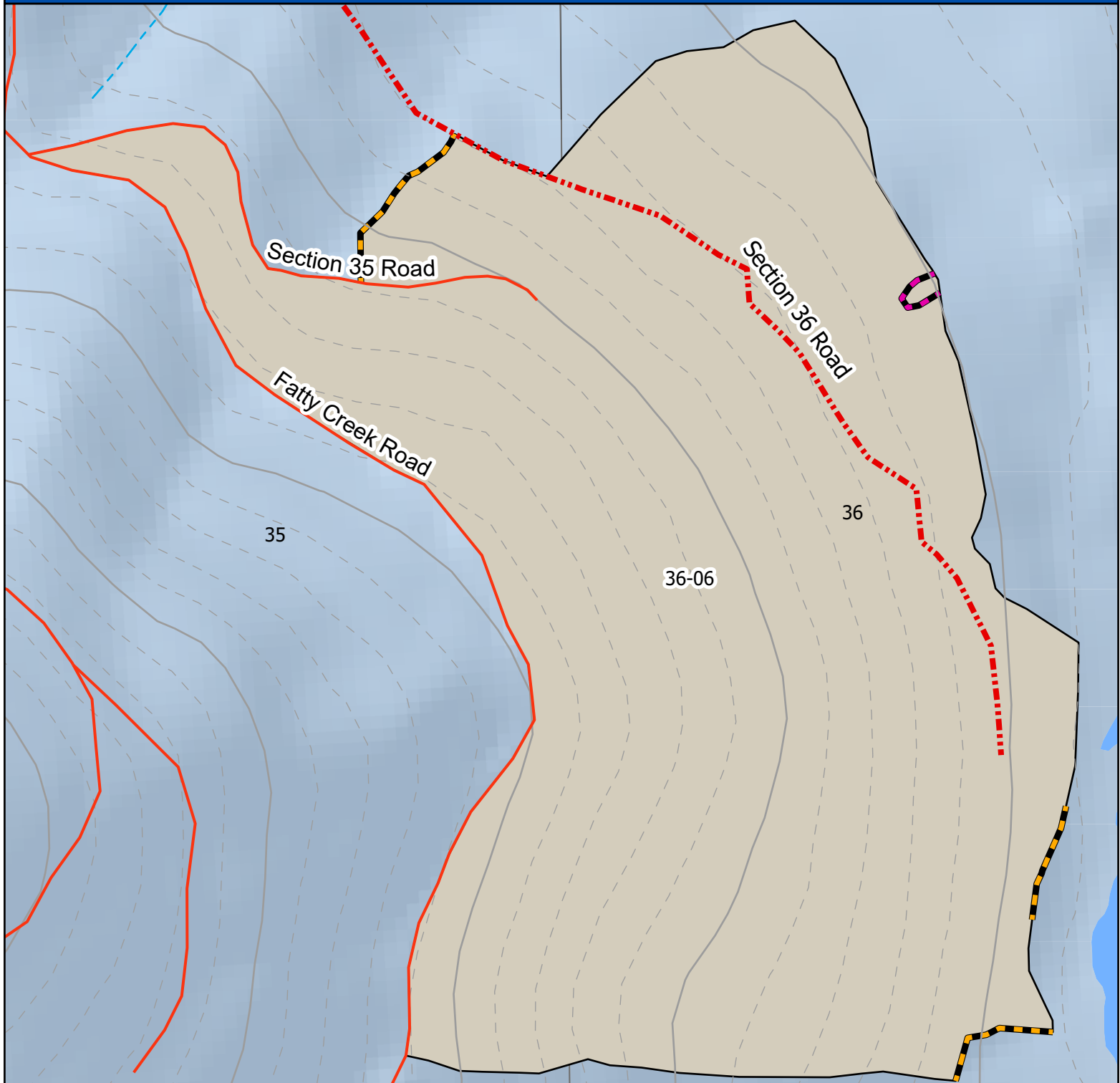


Chad Blanchard

Attachment A5

Low Lion Timber Sale: Unit Map

Sec. 35, 36 T23N R18W



- New Road Construction
- Restricted Closure Class A
- Low Lion Timber Sale
- Contours 200 Ft
- Contours 40 Ft
- SMZ Boundary
- ERZ Boundary
- Intermittent Stream



0 0.07 0.15 0.3 Miles

Chad Blanchard