

## NOTICE OF SALE

### Department of Natural Resources & Conservation Timber Sale

The Lost Elbow Timber Sale is located within Sections 18 & 19, T15N-R14W the State's Clearwater Unit. Approximately 10,297 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 **June 13, 2024 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 \$5,095.00**, 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 May 20, 2024 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 <https://dnrc.mt.gov/Forestry/Forest-Products/timber-sales> for upcoming sales and bid results.

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

|   |              |                          |                        |
|---|--------------|--------------------------|------------------------|
| <b>Timber Sale Name:</b> Lost Elbow                                   |              |                          |                        |
| <b>Timber Sale Location:</b> 9½ miles south-southeast of Seeley Lake  |              |                          |                        |
| <b>For specific sale information, contact:</b> Travis M. Serdar       |              |                          |                        |
| Phone   | 406-244-2387 | travis.serdar@mt.gov     | Clearwater 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   | 406-542-4200 | Southwestern Land Office | Missoula 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. Gates to be used for the timber sale will have a temporary combination lock (**Combo: 4-9-9-9**).
2. **“SKIDDER PILES”:**  
The Purchaser is required to redistribute logging slash by piling a majority of the landing slash in the unit using a grapple skidder. These piles will be at least 8 feet tall and will be piled in a way as to promote burning (higher NOT wider). The piles will be placed in larger openings, at least 50 feet from any residual trees. If another operation is used, it is necessary for the Purchaser to get written approval from the Forest Officer. 70% of the slash shall be in the unit and 30% in the landings.
3. **LOGGING SLASH DISTRIBUTION:** If the Purchaser uses a harvest system that produces heavy in-woods slash levels, the Forest Officer may require scattering and/or unit piling of slash. Unit piles will be at least 8 feet tall and will be piled in a way as to promote burning (higher, NOT wider). The piles will be placed at least 50 feet away from residual trees.
4. **SCARIFICATION REQUIRED:**  
Purchaser is required to scarify non-regenerated areas within harvest units 1802, 1901, 1902, 1903, and 1904 when the soil is dry. Scarification (removal of surface duff and not more than 1 inch of topsoil) will expose up to 25% of the available surface area in each harvest unit.

Summer yarding operations are HIGHLY recommended to achieve the bulk of the scarification requirement. Additionally, a brush rake or excavator with bucket and blade may be needed to achieve the required amount of scarification. If yarding operations are performed in winter, the purchaser shall return the following summer to perform scarification.

The Forest Officer shall determine when the requirements of this clause are met. If the purchaser chooses to perform yarding operations in the winter and does not meet this requirement deadline, any extension for this work will occur at the expense of the purchaser.

5.

| TABLE 3. HARVEST COMPLETION SCHEDULE |                               |   |
|--------------------------------------|-------------------------------|---|
| Priority                             | Unit or Portion of Sale       | Completion Date   |
| <b>1</b>                             | <b>1801, 1802, 1803</b>       | Priority 1 units are to be completed prior to beginning on Priority 2 units. All units are to be completed by October 31, 2027. |
| <b>2</b>                             | <b>1901, 1902, 1903, 1904</b> |   |
|                                      |                               |   |

6. No new road construction or reconstruction is required with this timber sale. Any maintenance, if necessary, will be performed prior to hauling operations on any timber sale road. The Purchaser shall furthermore continue regular maintenance as necessary to timber sale roads and haul route, as directed by the Forest Officer.
7. Corrugated metal pipe delivery required. **Two segments of 72” pipe totaling 36’ in length, band, and associated hardware** will be delivered to the Clearwater Unit office at 48455 Sperry Grade Road, Greenough, MT 59823 no later than July 1, 2025.
8. **Ponderosa pine sawlog price is set at \$2.00/ton.** Bid price should reflect sawlogs from all other included species.
9. Leave tree marking: Three different prescriptions are employed across the seven units.
  - a. Unit 1802 - marked to leave
  - b. Unit 1803 – unmarked (54 to 66 foot spacing)
  - c. Units 1801, 1901, 1902, 1903, and 1904 - PP and WL are marked to cut, DF is marked to leave.

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

| Lost Elbow   |  |      |      |    |      |    |    |    |    |    |      |                          |
|--|--|------|------|----|------|----|----|----|----|----|------|--------------------------|
| Timber Sale Cruise Data (Scribner 5.6" top DIB, Filter: All   All   Cut)   |  |      |      |    |      |    |    |    |    |    |      |                          |
| SPECIES  | PP   | DF   | WL   | LP | ES   | GF | RC | AF | WP | WH | Dead | TOTAL or AVE             |
| Minimum Bid per ton  | \$2.00   |      |      |    |      |    |    |    |    |    |      | All except PP:<br>\$9.75 |
| Pounds per cubic foot  | 62.0   | 61.7 | 58.3 |    | 57.0 |    |    |    |    |    | 40.0 |                          |
| Estimated tons of sawlogs  | 828  | 9044 | 377  |    | 49   |    |    |    |    |    | 0    | <b>10,297 tons</b>       |
| Estimated tons of non-sawlog material                                      | 5  | 61   | 2    |    | 0    |    |    |    |    |    | 0    | 69 tons                  |
| Gross MBF  | 144  | 1604 | 67   |    | 9    |    |    |    |    |    | 0    | 1,825 MBF                |
| % Cull and Breakage  | 8.8  | 15.7 | 6.5  |    | 10.0 |    |    |    |    |    | 0.0  | 14.8%                    |
| Net MBF  | 131  | 1352 | 63   |    | 8    |    |    |    |    |    | 0    | 1,555 MBF                |
| Average logs per MBF   | 16.0   | 17.8 | 19.2 |    | 19.1 |    |    |    |    |    | 0.0  | 17.7 logs/MBF            |
| Average DBH  | 14.7   | 15.3 | 14.0 |    | 14.0 |    |    |    |    |    | 0.0  | 15.2 in.                 |
| Average tons to cut per acre   | →  |      |      |    |      |    |    |    |    |    |      | 31 tons/ac               |
| Average MBF to cut per acre  | →  |      |      |    |      |    |    |    |    |    |      | 4.7 MBF/ac               |
| Total Average TPA Cut  | →  |      |      |    |      |    |    |    |    |    |      | 35                       |
| Calculated Sampling Error: Total cruised volume will fall between          | 1,359 and 1,751 Net MBF in 9 out of 10 cruises |      |      |    |      |    |    |    |    |    |      | 12.6%                    |
| Tons Per Thousand Board Feet   |  |      |      |    |      |    |    |    |    |    |      |                          |
| Conversion Factor - Estimated tons hauled per thousand Scribner board feet | 10,297 estimated tons / 1,555 Net MBF          |      |      |    |      |    |    |    |    |    |      | 6.62 tons/MBF            |

| Contract Information       |                   |
|----------------------------|-------------------|
| Contract Termination Date: | 11/30/2027        |
| Operating Period:          | June 16 - March 1 |

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

| Logging Information                             |            |
|---|------------|
| % of volume logged by clearcut or seed tree cut | 34%        |
| % of volume logged with tractors                | 100%       |
| % of volume logged by skyline                   | 00%        |
| % of volume logged by other system (specify)    | 00%        |
| Yarding distance tractor (average)              | 600 ft.    |
| Yarding distance skyline (average)              | 0 ft.      |
| Yarding distance other system (specify)         | 0 ft.      |
| Estimated haul distance (paved)                 | 83.0 miles |
| Estimated haul distance (unpaved)               | 4.8 miles  |

| Purchaser fees and estimated costs                 |             |
|--|-------------|
| Forest Improvement fee perMBF                      | \$21.75/MBF |
| Forest Improvement fee per ton                     | \$3.29/ton  |
| Forest Improvement fee estimated total             | \$33,877.13 |
| Forest Improvement fee quarterly installment       | \$5,646.19  |
| Estimated Purchaser-do FI total \$                 | \$27,740    |
| Estimated Purchaser-do FI per ton                  | \$2.69/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                | \$10,450   |
| Estimated road development cost per ton              | \$1.01/ton |
| Estimated road development cost perMBF               | \$6.72/MBF |
| Estimated Purchaser-do road maintenance cost total   | \$18,878   |
| Estimated Purchaser-do road maintenance cost per ton | \$1.83/ton |
| Private road maintenance charges per ton             | \$0.00/ton |
| USFS road maintenance charges per ton                | \$0.00/ton |
| Miles of road construction                           | 0.0 miles  |
| Miles of road reconstruction                         | 0.0 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                | 9.8 miles  |

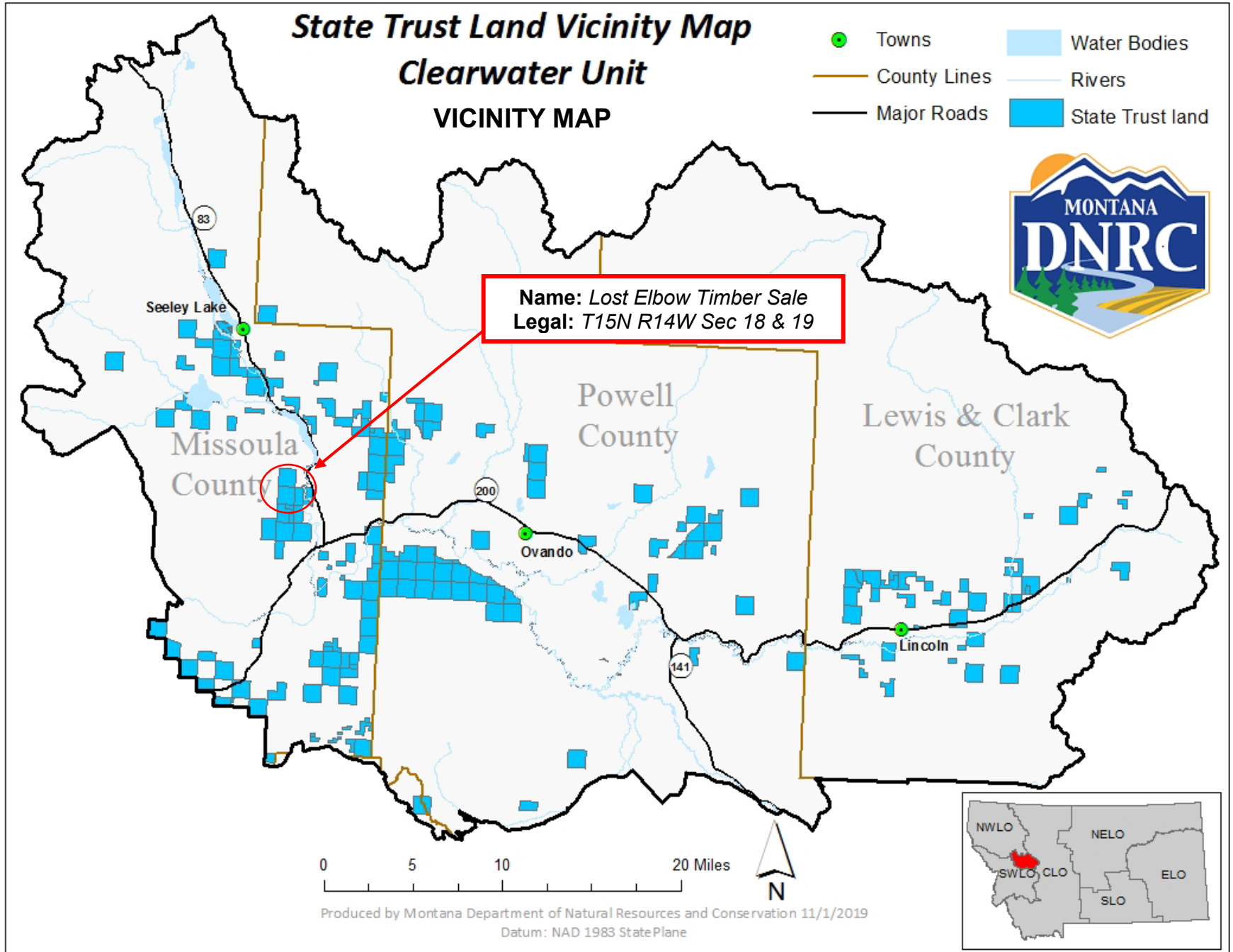
| Unit harvest volume |        |          |         |                  |
|---------------------|--------|----------|---------|------------------|
| Unit #              | Acres  | Est Tons | Est MBF | Harvest Deadline |
| 1801                | 45.84  | 1355     | 205     | October 31, 2027 |
| 1802                | 10.02  | 541      | 82      | October 31, 2027 |
| 1803                | 103.26 | 3002     | 453     | October 31, 2027 |
| 1901                | 28.06  | 988      | 149     | October 31, 2027 |
| 1902                | 50.55  | 1375     | 208     | October 31, 2027 |
| 1903                | 32.70  | 1017     | 154     | October 31, 2027 |
| 1904                | 60.59  | 2019     | 305     | October 31, 2027 |

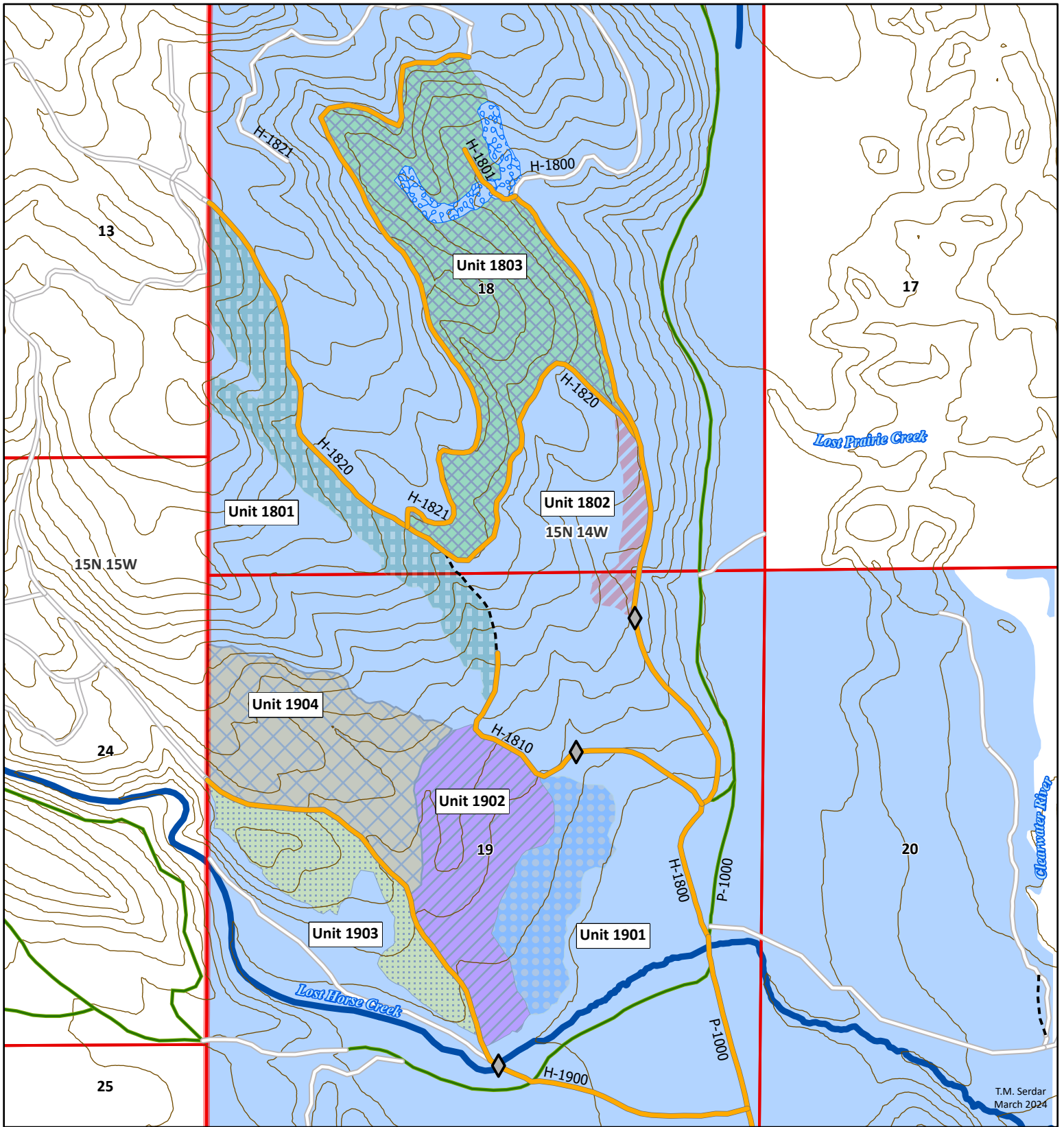
| Overrides          |                               |                        |
|--------------------|-------------------------------|------------------------|
| Species            | Weight (lbs/ft <sup>3</sup> ) | Unseen Cull & Breakage |
| Sub-Alpine Fir     | 55.00                         | 0.15                   |
| Douglas Fir        | 61.70                         | 0.10                   |
| Engelmann Spruce   | 57.00                         | 0.10                   |
| Grand Fir          | 60.00                         | 0.10                   |
| Lodgepole Pine     | 56.00                         | 0.05                   |
| Ponderosa Pine     | 62.00                         | 0.03                   |
| Western Red Cedar  | 44.00                         | 0.07                   |
| Western Hemlock    | 60.00                         | 0.00                   |
| Western Larch      | 58.33                         | 0.05                   |
| Western White Pine | 60.00                         | 0.10                   |

Top Size

6









A-1: Vicinity Map





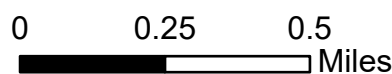
T.M. Serdar  
March 2024

-  Unit 1801
-  Unit 1802
-  Unit 1803
-  Unit 1901
-  Unit 1902
-  Unit 1903
-  Unit 1904
-  SMZ / WMZ

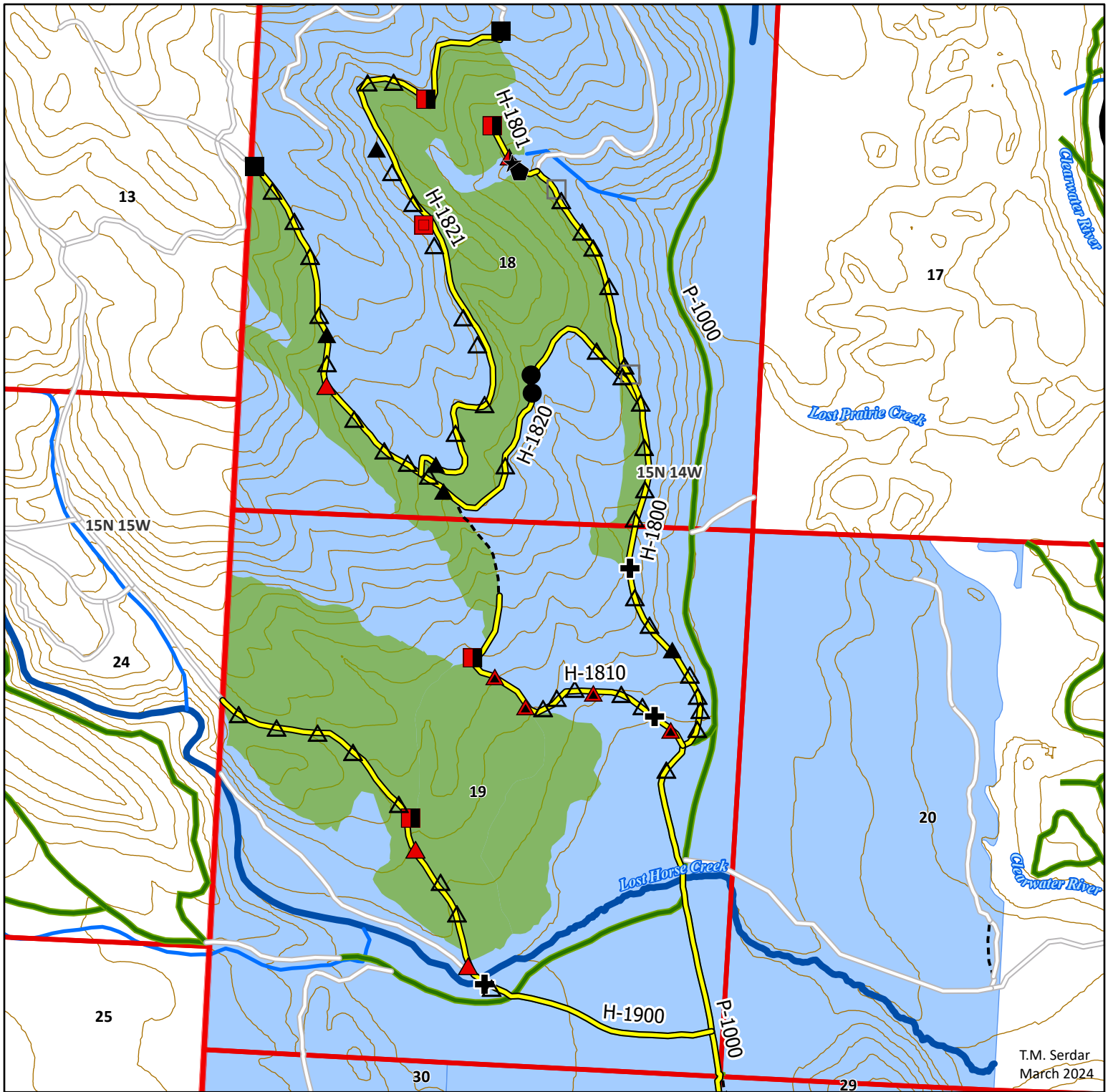
-  Timber Sale Roads
-  Open/Public Roads
-  Restricted Class A
-  Abandoned Road
-  Gate (A725 Key)
-  DNRC Trust Lands
-  PLSS Township
-  PLSS First Division

## Lost Elbow Timber Sale

### Attachment A-2 Harvest Unit Map







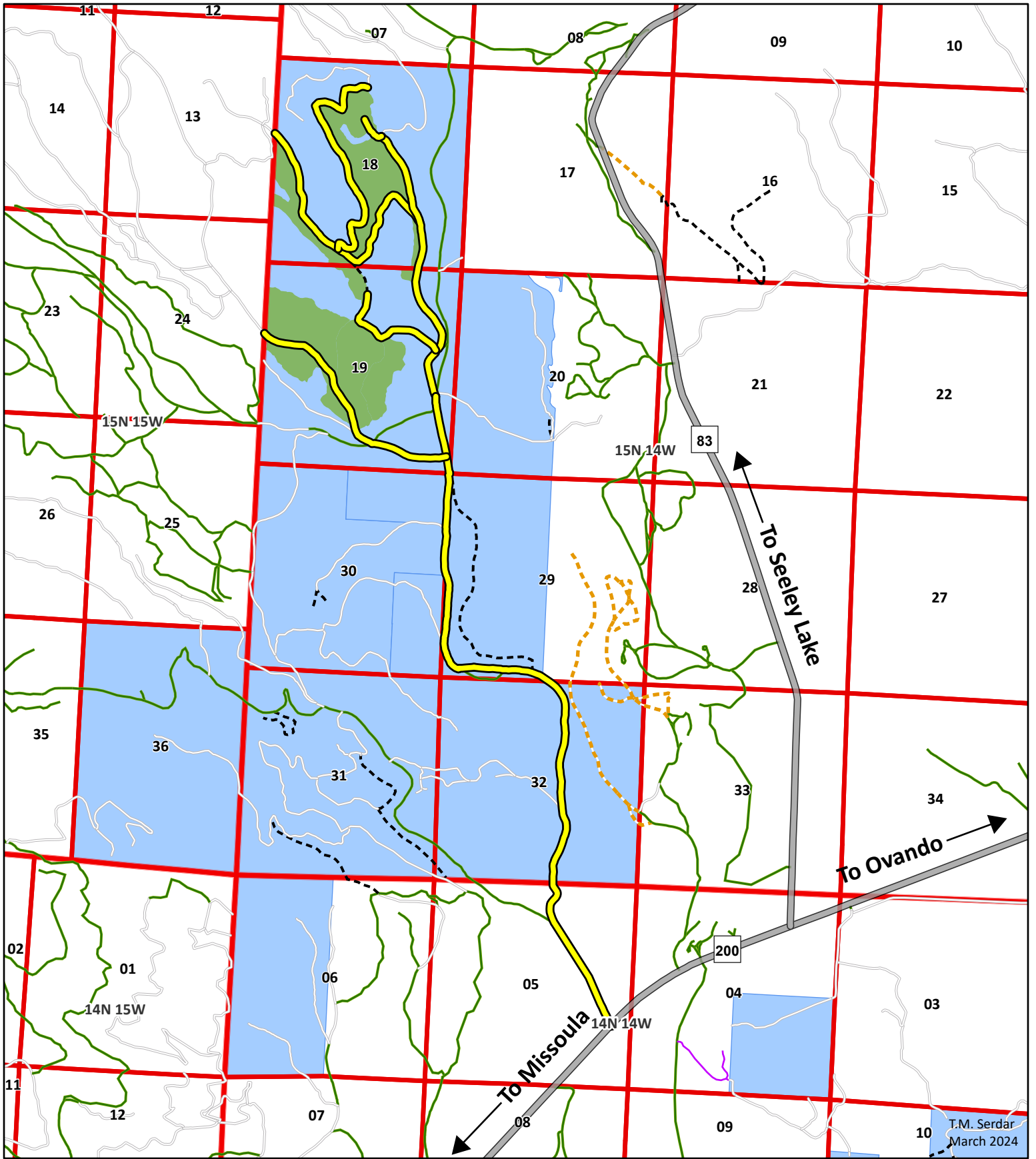
T.M. Serdar  
March 2024




- |   |  |   |
|---|--|---|
| △ Maintain rolling dip                                      | ■ Improve turnaround   | ★ Armor CMP inlet and outlet. Crown road surface. Install protective construction fabric fence. |
| ▲ Maintain rolling dip with leadout ditch and slash filter  | ■ Construct turnaround   | ★ Gate  |
| ▲ Restore rolling dip                                       | ■ Construct turnaround landing   | — Timber Sale Roads   |
| ▲ Construct rolling dip                                     | ◆ Rock lift  | ■ Harvest Units   |
| ▲ Construct rolling dip with leadout ditch and slash filter | ● Widen road running surface to 12' (16' at curve) and maintain outslope | ■ DNRC Trust Lands  |
| □ Maintain turnout  |  |   |

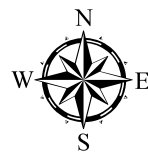


## Lost Elbow Timber Sale Attachment A-3 Timber Sale Roads Road Work Map





-  Timber Sale Roads / Haul Route
-  Harvest Units
-  DNRC Trust Lands



**Lost Elbow  
Timber Sale  
Attachment A-4  
Timber Sale Roads  
Haul Route Map**

T.M. Serdar  
March 2024