**NOTICE OF SALE**

**Department of Natural Resources & Conservation Timber Sale**

The Point of Rocks Timber Sale is located within portions of Sections 4, 5, 6, 8, 9, and 10, T33N-R24W, within portions of Sections 30, 31, & 32, T34N-R24W, and within portions of Section 36, T34N-R25W on the State's Stillwater Unit. Approximately 26,672 tons or 4,104 MBF consisting of Douglas-fir, western larch, lodgepole pine, grand fir, Engelmann spruce, and subalpine 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 5, 2006 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 **$39,095.00,** 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 stumpage 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 45 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), the Northwestern Land Office in Kalispell (406-751-2240), or the Stillwater Unit Office in Olney, MT (406-881-2371).

Visit our website at www.dnrc.mt.gov Online Services for upcoming sales and bid results.

/s/ David A. Groeschl, Chief
Forest Management Bureau
Trust Land Mgmt Division

Publication Dates: May 3, 10, 17, 24, 2006

# TIMBER SALE PROSPECTUS
## MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

| | |
|---|---|
| **Timber Sale Name:** | Point of Rocks |
| **Timber Sale Location:** | Sections 4, 5, 6, 8, 9, 10,T33N-R24W; Sections 30, 31, 32, T34N-R24W; Section 36, T34N-R25W |
| **For specific sale information, contact:** | Bob Traina, Nicole Stickney |
| Phone | 406-881-2667 or 881-2666 Stillwater 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 standard DNRC bid forms.
2. Timber will be sold to the highest responsible bidder; however, the Department reserves the right to reject any or all bids.
3. DNRC 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 guarantee** must accompany all bids and must be in the form of cash, cashiers check, certified check, bank money order, bank draft, surety bond or irrevocable letter of credit.
5. The Purchaser must submit a **performance bond** within 45 days of the sale award. It will amount to 20% or more of the bid value of the sale. The performance bond may be in the form of 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 sale contract.
6. The Purchaser must submit an **advance stumpage payment** prior to cutting any timber. The amount of the advance will be based on the expected harvest rate and the bid value of the stumpage. The advance may be in the form of cash, irrevocable letter of credit, payment bond or certificate of deposit.
7. The Purchaser will pay **Forest Improvement fees** and any special **Road Use and Maintenance fees** in addition to stumpage payments.
8. The successful bidder must sign an agreement that prohibits exporting State logs.
9. This sale is being sold based on the gross weight of all species. Minimum price and bid price is per ton. The price is for all species, green and dead. Billing will be based on gross weight. A weight ticket from a certified scale is required for every load.
10. The Department has estimated the net scale merchantable sawlog volume to be available for purchase under this contract. All delivered wood will be weighed and billed at per ton bid rates. The Department 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 the tree conditions in the sale area. The actual delivered weight may vary, resulting in an overrun or under-run of the estimated tonnage. DNRC strongly recommends that bidders evaluate these effects before bidding.
11. DNRC 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 its market value. Purchasers should make their own estimates based on contract requirements.
12. Bidders should examine the Timber Sale Contract and sale area prior to bidding. Additional information is available at the phone numbers shown above.
13. Estimated stand data in this prospectus and volume estimates in the sale contract are not guaranteed.
14. This prospectus is provided for information purposes only. If the prospectus is in error or contradicts the Timber Sale Contract, the contract governs.

| TABLE 1: Summary of Sale Specifications | | | |
|---|---|---|---|
| **Sale Data** | | | |
| 705 | Net Sale Area (acres) | 0.28 | Miles of road construction |
| November 15, 2009 | Contract ending date | 5.7 | Miles BMP improvements and maintenance |
| None | Cable logging required (% of volume) | 0 | Miles of road reclamation or abandonment |
| Operating Season: Year round except when restrictions apply | | | |
| **Charges and Appraised Costs** | | | |
| $39,095.00 | Bid Guarantee (total $) | | |
| 20% of bid value | Performance Bond | | |
| $0.16 | Collected Road Maintenance And Road Use Charges ($ per ton, Unit 4 only) | | |
| $ 3.00 | Collected Forest Improvement Fee ($ per ton) | | |
| $ 13,336.00 | Estimated Total Forest Improvement Payments (concurrent with stumpage payments) | | |
| $ 68,207.00 | Road Development Costs - Appraised Purchaser-Do (total $) | | |
| $ 0.16 | Road Maintenance Costs - Appraised Purchaser-Do ($ per ton) Unit 4 only | | |
| $ 0 | Slash Disposal Costs - Appraised Purchaser-Do ($ per ton) | | |
| $ 0.35 | Special logging costs along power lines and highway - Appraised Purchaser-Do ($ per ton) | | |

| TABLE 2: Timber Cruise Data and Minimum Bids | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| SPECIES | GF | DF | WL | LP | ES | SAF | | | TOTAL or AVE |
| Minimum Acceptable Bid | | | | | | | | | $29.30/ton |
| Gross Cubic Feet (in thousands) | 16 | 370 | 198 | 138 | 15 | 12 | | | 749 |
| % Cull and Breakage | 18.8 | 6.5 | 6.1 | 3.6 | 6.7 | 8.3 | | | 6.0 |
| Net Cubic Feet (in thousands) | 13 | 346 | 187 | 133 | 14 | 11 | | | 704 |
| Pounds per cubic foot | 60 | 62 | 58 | 56 | 57 | 55 | | | 60 |
| Net tons | 404 | 10,682 | 5,427 | 3,738 | 391 | 309 | | | 20,951 |
| Small log volume (4.5"top in tons) | | 769 | 1,194 | 3,648 | | 110 | | | 5,721 |
| Total estimated tons (4.5" top) | | | | | | | | | 26,672 |
| Gross MBF (Scribner 5.6"top DIB) | 81 | 1,725 | 970 | 542 | 62 | 50 | | | 3,430 |
| % Cull and Breakage | 21.0 | 6.3 | 5.9 | 3.3 | 6.5 | 4.0 | | | 6.0 |
| Net MBF (5.6" top DIB) | 64 | 1,617 | 913 | 524 | 58 | 48 | | | 3,224 |
| Average logs per MBF | 18.6 | 18.9 | 19.8 | 35.7 | 26.3 | 28.8 | | | 21.9 |
| Average DBH | 12 | 12 | 10 | 7 | 10 | 9 | | | 9 |
| Average tons per acre harvested in leave-tree marked units | | | | | | | | | 39 |
| Average tons per acre harvested in cut-tree-marked units | | | | | | | | | 22 |
| Average MBF to cut per acre on the timber sale | | | | | | | | | 4.6 |
| Range of cut trees per acre based on unit cruise | | | | | | | | | 50-160 |
| Calculated Sampling Error (*net* MBF): 12.0% The total cruised volume will fall between 2,838 and 3,610 thousand net board feet in 9 out of 10 cruises. | | | | | | | | | |
| Tons Per Thousand Board Feet Conversion Factor = 20,951 net tons per 3,224 net MBF = 6.5 tons per MBF (Scribner 5.6" top DIB) | | | | | | | | | |

| TABLE 3: Unit Harvest Volume and Harvest Schedule | | | | | |
|---|---|---|---|---|---|
| Unit | Section | Acres | Estimated Net Tons Including small log volume to 4.5" top | Estimated Net MBF To 5.6" top | Removal Date |
| 1 | 6, 31 | 104 | 2,944 | 276 | September 30, 2009 |
| 2 | 4, 5, 8, 9 | 216 | 11,256 | 1,571 | September 30, 2009 |
| 3 | 9, 10 | 37 | 1,014 | 143 | September 30, 2009 |
| 4 | 36 | 36 | 1,974 | 250 | September 30, 2009 |
| 5 | 6, 5, 31 | 116 | 3,285 | 308 | September 30, 2009 |
| 6 | 31, 32 | 28 | 1,535 | 195 | September 30, 2009 |
| 7A | 30, 31, 36 | 53 | 1,501 | 141 | September 30, 2009 |
| 7B | 30, 31 | 4 | 114 | 11 | September 30, 2009 |
| 7C | 30 | 13 | 368 | 34 | September 30, 2009 |
| 7D | 30 | 6 | 98 | 13 | September 30, 2009 |
| 8 | 36 | 18 | 457 | 52 | September 30, 2009 |
| 9A | 10 | 15 | 425 | 40 | September 30, 2009 |
| 9B | 4, 9, 10 | 36 | 1019 | 96 | September 30, 2009 |
| 9C | 10, 9, 4 | 23 | 682 | 95 | September 30, 2009 |
| TOTAL | | | 26,672 | 3,224 | |

**Additional Sale Information:**

1. Top sizes will be 4.6" for all species. Scribner volume calculations used in this prospectus are based on a 5.6" top size for all species. Ton volume calculations are based on cubic volume to a 5.6" top. An additional 5720 tons has been added to the total sale tons to account for the 4.6"-top small sawlog volume, and this volume is broken out by unit in table 3 above. This small sawlog volume is not included in the Scribner gross or net MBF.
2. The additional 5720 tons of small sawlog volume is converted to 880 thousand board feet for reporting purposes using the 6.5-tons/MBF conversion factor for a total sale volume of 4,104 MBF.
3. Units 1, 2A, 5, 8A, 8B are adjacent to Highway 93, and traffic guards and other safety measures will be required to regulate the flow of traffic. It is the Purchaser's responsibility to notify the Montana Department of Transportation (MDT) concerning the schedule for logging these units, and follow the rules required by the MDT to ensure that the logging is conducted safely.
4. Units 1, 2A, 5, 8A, and 8B are adjacent to Lincoln Electric Coop (LEC) power lines (25,000 volts). Unit 4 is adjacent to a main Bonneville Power Administration (BPA) transmission line (115,000 volts). The purchaser must contact LEC and BPA before harvesting these units, and follow the procedures and rules that they require.
5. The Purchaser is required to repair a bridge at Stryker, including replacing guardrails, paving, installing riprap and constructing approach drain dips.
6. In Unit 2, there is limited road access with long skidding distances through steep, rocky terrain.
7. There are residences within 1000 feet of the boundaries in Units 2, 3, 8A, and 8B. For these units, the "high" fire hazard reduction is applicable: 90% of the slash within 100 feet of any residence, and for 100 feet inside any portion of a cutting unit boundary that lies within 1,000 feet of a residential structure must be chipped, piled, buried, or removed within 60 days of its creation.
8. In order to comply with the DNRC's rules for grizzly bears, the use of roads restricted to motorized use and temporary roads must be scheduled between November 16 and March 31, or in limited periods during the non-denning period.

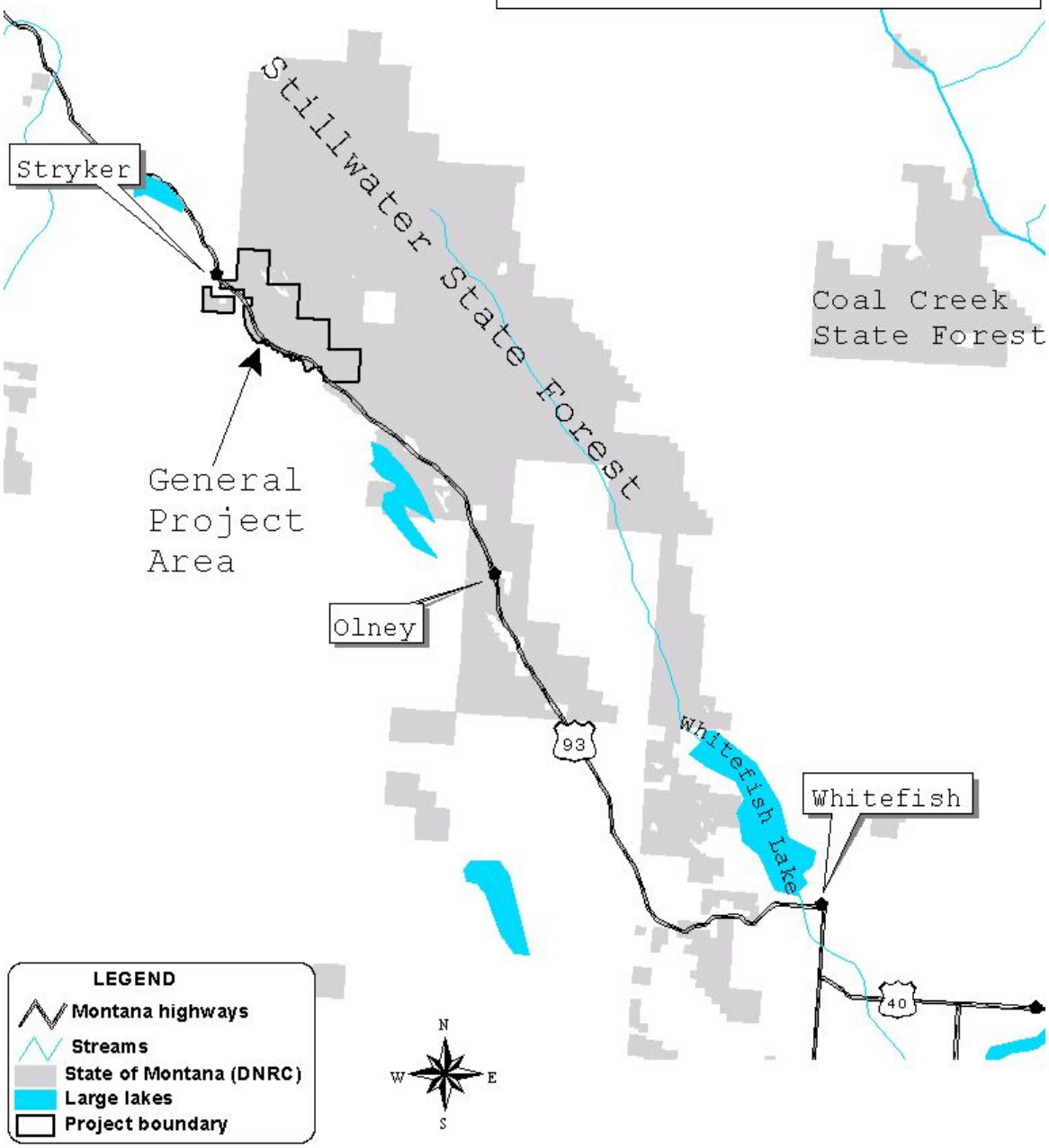
9. Larger scale maps of harvest units and additional sale information are available at Stillwater Unit upon request.

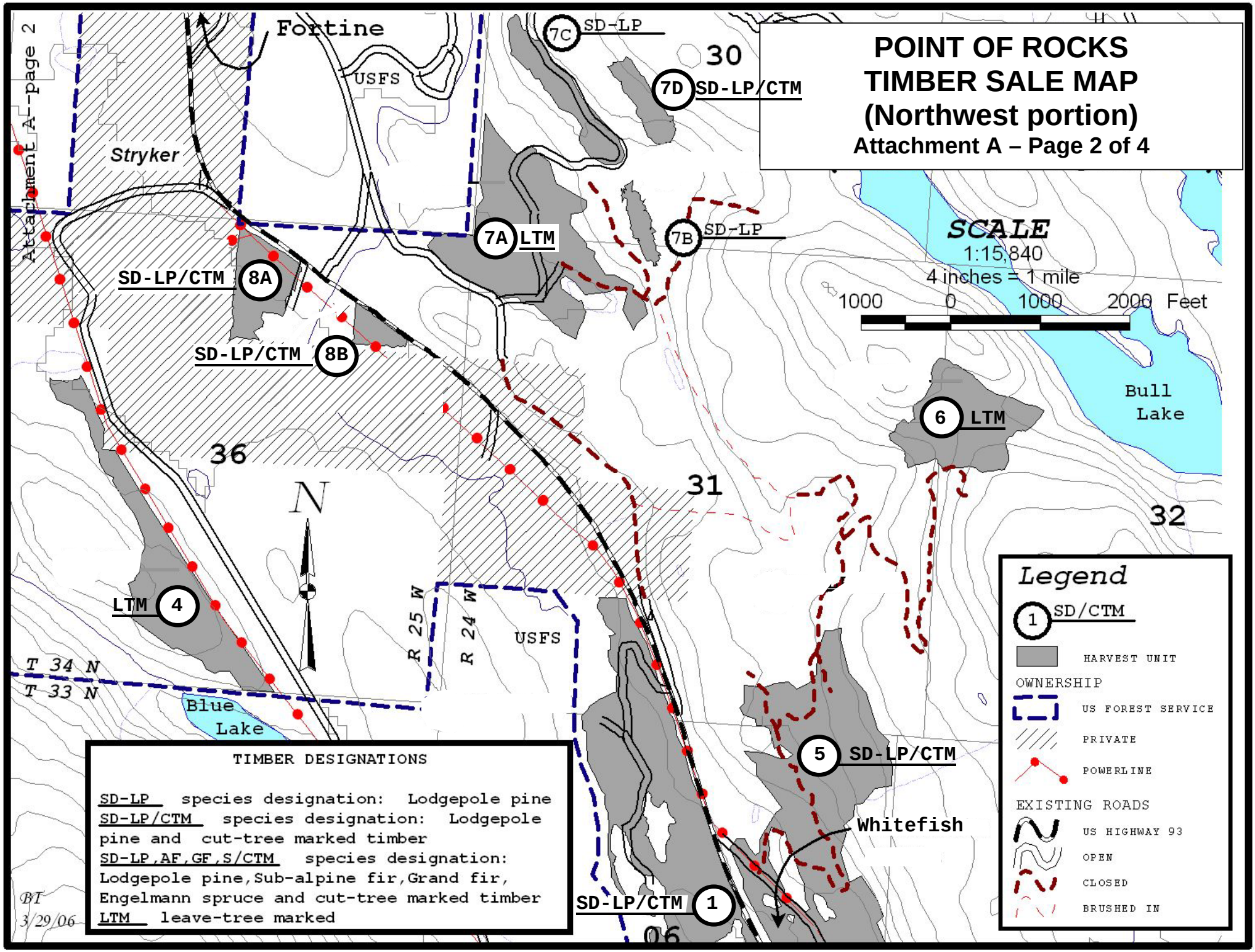
| TABLE 4: Total Net Board Feet (6" top diameter) by Diameter Class and Species (Cut trees) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Thousand Board Feet | | | | | | | | |
| DBH Class | GF | DF | WL | LP | ES | SAF | | | TOTAL |
| ≥7 and < 9 | 2 | 28 | 60 | 243 | 5 | 8 | | | 346 |
| ≥9 and < 11 | 7 | 238 | 112 | 241 | 18 | 27 | | | 643 |
| ≥11 and < 13 | 14 | 293 | 210 | 79 | 24 | 6 | | | 626 |
| ≥13 and < 15 | 12 | 287 | 96 | 12 | 5 | | | | 412 |
| ≥15 and < 17 | 19 | 213 | 143 | | | 7 | | | 382 |
| ≥17 and < 19 | | 207 | 88 | | 8 | | | | 303 |
| ≥19 and < 21 | | 186 | 55 | | | | | | 241 |
| ≥21 and < 23 | | 108 | 58 | | | | | | 166 |
| ≥23 and < 25 | 8 | 44 | 13 | | | | | | 65 |
| ≥25 and < 27 | | 25 | | | | | | | 25 |
| ≥27 and < 29 | | 15 | | | | | | | 15 |
| TOTAL | 62 | 1644 | 835 | 575 | 60 | 48 | | | 3224 |

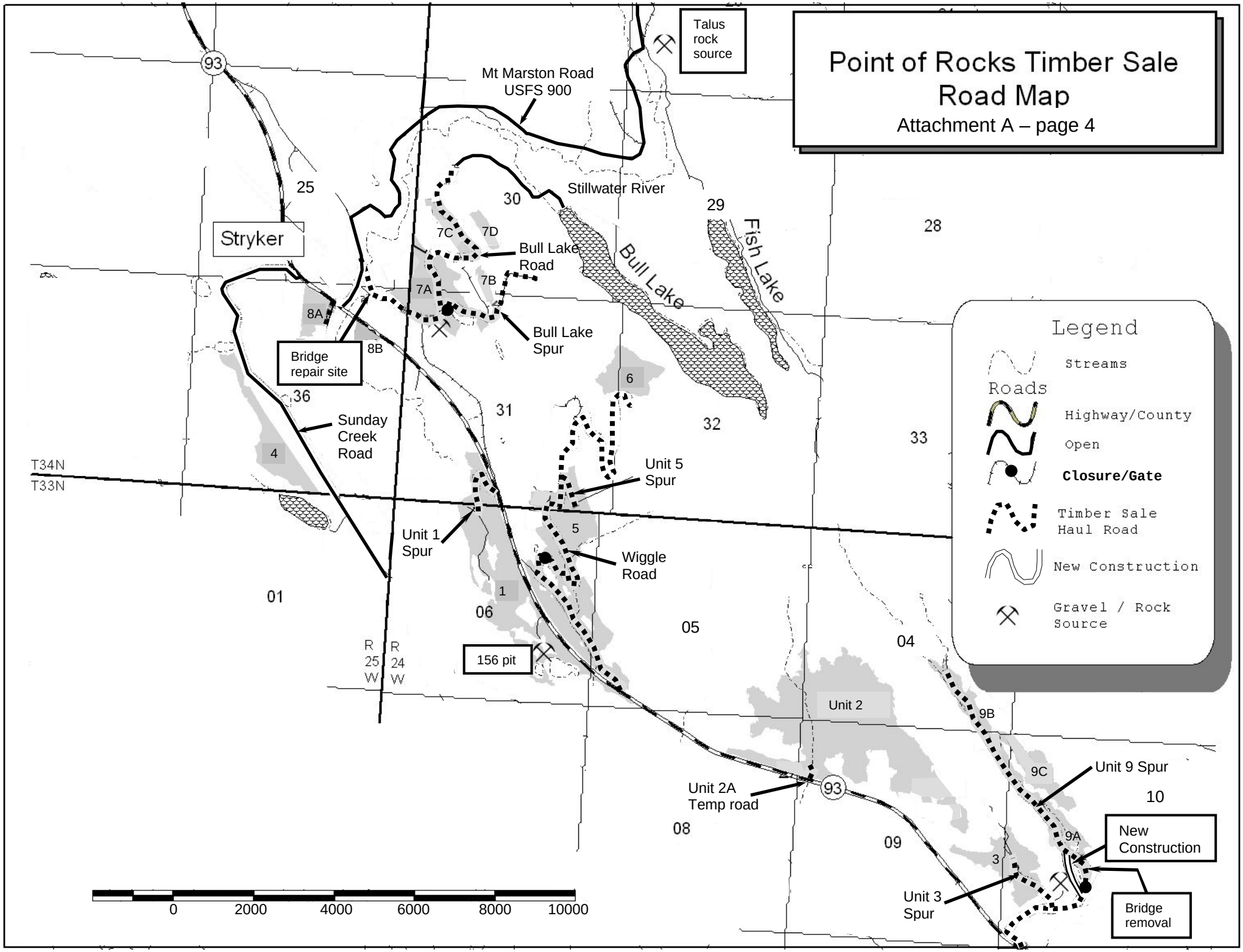
| TABLE 5: Total Tons of Cut Trees by Diameter Class and Species | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| DBH Class | GF | DF | WL | LP | ES | SAF | | | TOTAL |
| ≥7 and < 9 | 13 | 183 | 389 | 1581 | 31 | 54 | | | 2251 |
| ≥9 and < 11 | 43 | 1549 | 731 | 1565 | 118 | 173 | | | 4179 |
| ≥11 and < 13 | 90 | 1907 | 1362 | 512 | 157 | 35 | | | 4063 |
| ≥13 and < 15 | 80 | 1863 | 623 | 80 | 32 | | | | 2678 |
| ≥15 and < 17 | 126 | 1380 | 930 | | | 47 | | | 2483 |
| ≥17 and < 19 | | 1341 | 572 | | 53 | | | | 1966 |
| ≥19 and < 21 | | 1206 | 360 | | | | | | 1566 |
| ≥21 and < 23 | | 705 | 373 | | | | | | 1078 |
| ≥23 and < 25 | 52 | 283 | 87 | | | | | | 422 |
| ≥25 and < 27 | | 165 | | | | | | | 165 |
| ≥27 and < 29 | | 100 | | | | | | | 100 |
| TOTAL | 404 | 10682 | 5427 | 3738 | 391 | 309 | | | 20951 |

| TABLE 5: Total Number of Cut Trees by Diameter Class and Species | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| DBH Class | GF | DF | WL | LP | ES | SAF | | | TOTAL |
| ≥5 and < 7 | | | | 18,226 | | | | | 18,226 |
| ≥7 and < 9 | 701 | 3,505 | 7,010 | 23,834 | 701 | 701 | | | 36,452 |
| ≥9 and < 11 | | 5,608 | 2,103 | 5,608 | 701 | 701 | | | 14,721 |
| ≥11 and < 13 | | 3,505 | 2,103 | 701 | | | | | 6,309 |
| ≥13 and < 15 | | 2,804 | 701 | | | | | | 3,505 |
| ≥15 and < 17 | | 1,402 | 701 | | | | | | 2,103 |
| ≥17 and < 19 | | 701 | 701 | | | | | | 1,402 |
| ≥19 and < 21 | | 701 | | | | | | | 701 |
| ≥21 and < 23 | | 701 | | | | | | | 701 |
| ≥23 and < 25 | | | | | | | | | |
| ≥25 and < 27 | | | | | | | | | |
| ≥27 and < 29 | | | | | | | | | |
| TOTAL | 701 | 18,927 | 13,319 | 48,369 | 1,402 | 1,402 | | | 84,120 |

# Vicinity Map for the Point of Rocks Timber Sale




POINT OF ROCKS
TIMBER SALE MAP
(Northwest portion)
Attachment A – Page 2 of 4
Attachment A--page 2
Fortine
USFS
Stryker
7C SD-LP
30
7D SD-LP/CTM
7A LTM
7B SD-LP
SD-LP/CTM 8A
SD-LP/CTM 8B
36
31
32
N
SCALE
1:15,840
4 inches = 1 mile
1000 0 1000 2000 Feet
Bull Lake
6 LTM
LTM 4
R 25 W
R 24 W
USFS
T 34 N
T 33 N
Blue Lake
5 SD-LP/CTM
Whitefish
SD-LP/CTM 1
06
Legend
1 SD/CTM
HARVEST UNIT
OWNERSHIP
US FOREST SERVICE
PRIVATE
POWERLINE
EXISTING ROADS
US HIGHWAY 93
OPEN
CLOSED
BRUSHED IN
TIMBER DESIGNATIONS
SD-LP species designation: Lodgepole pine
SD-LP/CTM species designation: Lodgepole pine and cut-tree marked timber
SD-LP,AF,GF,S/CTM species designation: Lodgepole pine,Sub-alpine fir,Grand fir, Engelmann spruce and cut-tree marked timber
LTM leave-tree marked
BT
3/29/06


Point of Rocks Timber Sale
Road Map
Attachment A – page 4
Talus rock source
Mt Marston Road
USFS 900
Stillwater River
Stryker
Bull Lake Road
Bull Lake Spur
Bull Lake
Fish Lake
Bridge repair site
Sunday Creek Road
Unit 5 Spur
Unit 1 Spur
Wiggle Road
156 pit
Unit 2
Unit 2A Temp road
Unit 9 Spur
New Construction
Bridge removal
Unit 3 Spur
T34N
T33N
R 25 W
R 24 W
93
25
30
29
28
7C
7D
7A
7B
8A
8B
36
31
32
33
6
4
5
1
01
06
05
04
9B
9C
9A
10
3
08
09
0
2000
4000
6000
8000
10000
Legend
Streams
Roads
Highway/County
Open
Closure/Gate
Timber Sale Haul Road
New Construction
Gravel / Rock Source