

## NOTICE OF SALE

### Department of Natural Resources & Conservation Timber Sale

The Northfork by Two Timber Sale is located within Section 36, T36N-R22W and Section 16, T37N-R22W, on the State's Stillwater Unit. Approximately 13,374 tons, consisting primarily of lodgepole pine, Engelmann spruce, and western larch sawlogs are offered for sale.

Sealed bids will be opened at the Department of Natural Resources & Conservation, 2705 Spurgin Road, Missoula, Montana on **January 12, 2009 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 **\$10,667.00**, 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 (406-881-2670).

Visit our website at <http://www.dnrc.mt.gov> Online Services for upcoming sales and bid results

/s/ Shawn Thomas, Chief  
Forest Management Bureau  
Trust Land Mgmt Division

Publication Dates: December 11, 18, 25, 2008 January 1, 2009

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

<b>Timber Sale Name: North Fork by Two</b>			
<b>Timber Sale Location: Section 36, T36N-R22W; Section 16, T37N-R22W</b>			
<b>For specific sale information, contact:</b>			
Phone	406-881-2670	Mike McMahon	Unit Office: Stillwater
<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 standard Department of Natural Resources & Conservation (Dept) bid forms.
2. Timber will be sold to the highest responsible bidder; however, the Dept reserves the right to reject any or all bids.
3. The Dept 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, money order, bank draft, surety bond or irrevocable letter of credit.
5. The Purchaser must submit a **Performance Bond** to the Dept within a maximum of 45 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 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. 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 be based on the expected harvest rate and the bid value of the stumpage. The advance stumpage payment may be in the form of 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 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 Dept has estimated the net scale merchantable sawlog volume to be available for purchase 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 Dept 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 Dept strongly recommends that bidders evaluate these effects before bidding.
10. The Dept 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 Dept 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 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.

**TABLE 1: Summary of Sale Specifications**

Sale Data			
539	Net Sale Area (acres)	0.3	Miles of road construction
October 31, 2011	Contract ending date	0	Miles of road reconstruction
None	Cable logging required (% of volume)	1.4	Miles of temporary road
Operating Season: See contract – when soil compaction restrictions apply; and with restrictive dates in Units 2 & 3			
Charges and Appraised Costs			
\$10,667.00	Bid Guarantee (total \$)		
20% of bid value	Performance Bond		
NA	Collected Road Maintenance And Road Use Charges (\$ per ton)		
\$3.10	Collected Forest Improvement Fee (\$ per ton)		
\$6,909.90	Quarterly Installment of Forest Improvement Payments (\$ per payment, first 5 payments)		
\$13,771	Road Development Costs - Appraised Purchaser-Do (total \$)		
\$0.08	Road Maintenance Costs - Appraised Purchaser-Do (\$ per ton)		
None	Slash Disposal Costs - Appraised Purchaser-Do (\$ per ton)		
\$.03	Timber Stand Improvement Costs - Appraised Purchaser-Do (\$ per ton)		

**TABLE 2: Timber Cruise Data and Minimum Bids**

SPECIES	DF	WL	LP	ES	AF	Dead/Dry			TOTAL or AVE
Minimum Acceptable Bid									<b>\$15.94/ton</b>
Pounds per cubic foot	61.7	58.3	56.0	57.0	55.0	40.0			56.1
Contract Tons	121	1,153	9,713	1,827	418	142			13,374
Gross MBF	18	177	1,476	270	68	39			2,047
%Cull and Breakage	13	4	5	3	4	21			5
Net MBF	16	169	1,409	261	65	31			1,950
Average logs per MBF	87.3	69.5	81.9	74.3	46.9	60.6			78.4
Average DBH	8.8	8.5	7.9	8.7	10.0	8.8			8.1
Average tons per acre harvested									32
Average MBF cut per acre on the timber sale									3.6
Range of cut trees per acre based on unit cruise									79 - 176
<b>Calculated Sampling Error (net MBF): 9.2 %</b>									
The total cruised volume will fall between 1,770.5 and 2,129.4 thousand net board feet in 9 out of 10 cruises									
<u>Timber character estimate – estimated tons Scribner per thousand Scribner board feet:</u>									
6.86 tons per MBF = 13,374 estimated tons to a 5.6" top ÷ 1,950 net MBF Scribner - 5.6" top DIB.									

TABLE 3: Unit Harvest Volume and Harvest Schedule					
Unit	Section	Acres	Estimated Net Tons	Estimated Net MBF	Removal Date
1	36	78	1,425	195	October 15, 2011
1A	36	10	438	67	
2	36	330	9,513	1,385	July 30, 2011
2A	36	8	200	28	
3	16	113	1,799	276	October 15, 2011

**Additional Sale Information:**

1. Potential bidders may not use private roads to access Unit 2 and 2A. Prospective bidder must hike into Unit 2 from the south. Once the contract is awarded and executed the Purchaser is allowed access to these units on designated private roads.
2. Units 2 and 2A are to be harvested in a one 9 ½ month period (either July 1, 2009 through March 15, 2010 and July 1, 2010 through July 30, 2010, **OR** July 1, 2010 through March 15, 2011 and July 1, 2011 through July 30, 2011), **AND** when Soil Compaction Restrictions in Section VIIM.1 of this Contract apply.
3. Material other than sawlogs may be purchased if approved by the Forest Officer. Other products will be billed at a negotiated rate detailed in a contract modification.
4. Residences are within 1,000 feet of the Unit 2 and 3 boundaries. For these units, the “high” fire hazard reduction is applicable: 90 percent 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.
5. Maps of harvest units in larger scale are available at the Stillwater Unit office upon request.
6. The Purchaser is permitted to construct temporary spur roads for access to Units 1, 2, and 3. The Forest Officer must approve the location of the proposed road before construction may begin. The roads in Units 1 and 3 must be constructed and reclaimed to the specifications in Attachment B. A maximum of 0.75 mile of low-standard, temporary road may be kept open at any one time in Unit 2. This 0.75 mile of temporary road will be left in place and DNRC’s follow-up site-preparation project will rehabilitate the temporary road prism.
7. For Units 1 and 1A, the following trees are designated for cutting:
  - Cut all merchantable lodgepole pine and subalpine fir.
  - Cut all lodgepole pine within one tree length outside of the unit boundary on the north side of the unit. Work in this area must comply with the SMZ law; no equipment is permitted in the SMZ, logs must be winched out or removed when cut by feller buncher.
  - Some additional trees may be cut, but must meet the following requirements:
    - No western larch (green or dead) larger than 11 inches dbh shall be cut.
    - No Douglas-fir larger than 18 inches dbh shall be cut.
    - Leave the best trees on a 30-foot maximum spacing. Leave trees should be disease and insect free and have straight healthy boles and crown ratio greater than 40 percent.
8. For Units 2, 2A, and 3, the following trees are designated for cutting: Cut all merchantable lodgepole pine and subalpine fir. Of all other species, cut only trees marked with a horizontal blue stripe.

# North Fork by Two Timber Sale Moose Creek Unit Map

Section 36, T36N, R22W

North Fork  
Community Center

Unit 2a

North Moose  
State

North Moose Temp

Unit 2

Unit 1a

Unit 1

Moose Creek Road (USFS 210C)

## Legend

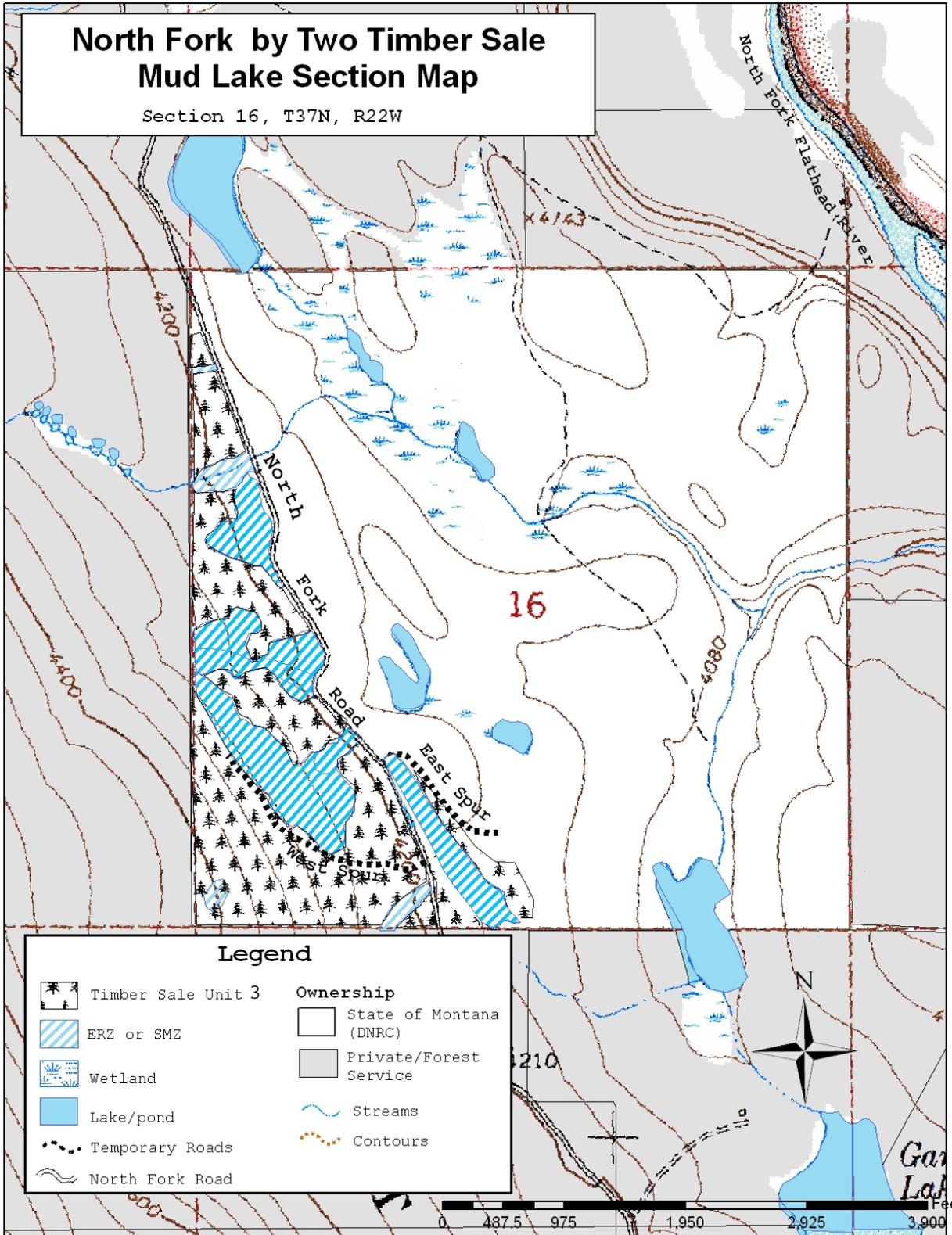
- |  |                                   |   |                         |
|--|-----------------------------------|---|-------------------------|
|  | Timber sale unit                  |  | Owner Name              |
|  | Equipment restriction zone        |  | State of Montana (DNRC) |
|  | New construction on state ground  |  | Wetland                 |
|  | Potential temporary road location |  | Streams                 |
|  | Right-of-way across private land  |  | Contours                |
|  | Gravel/native surface road        |   |                         |



0 450 900 1,800 2,700 3,600 Feet

# North Fork by Two Timber Sale Mud Lake Section Map

Section 16, T37N, R22W



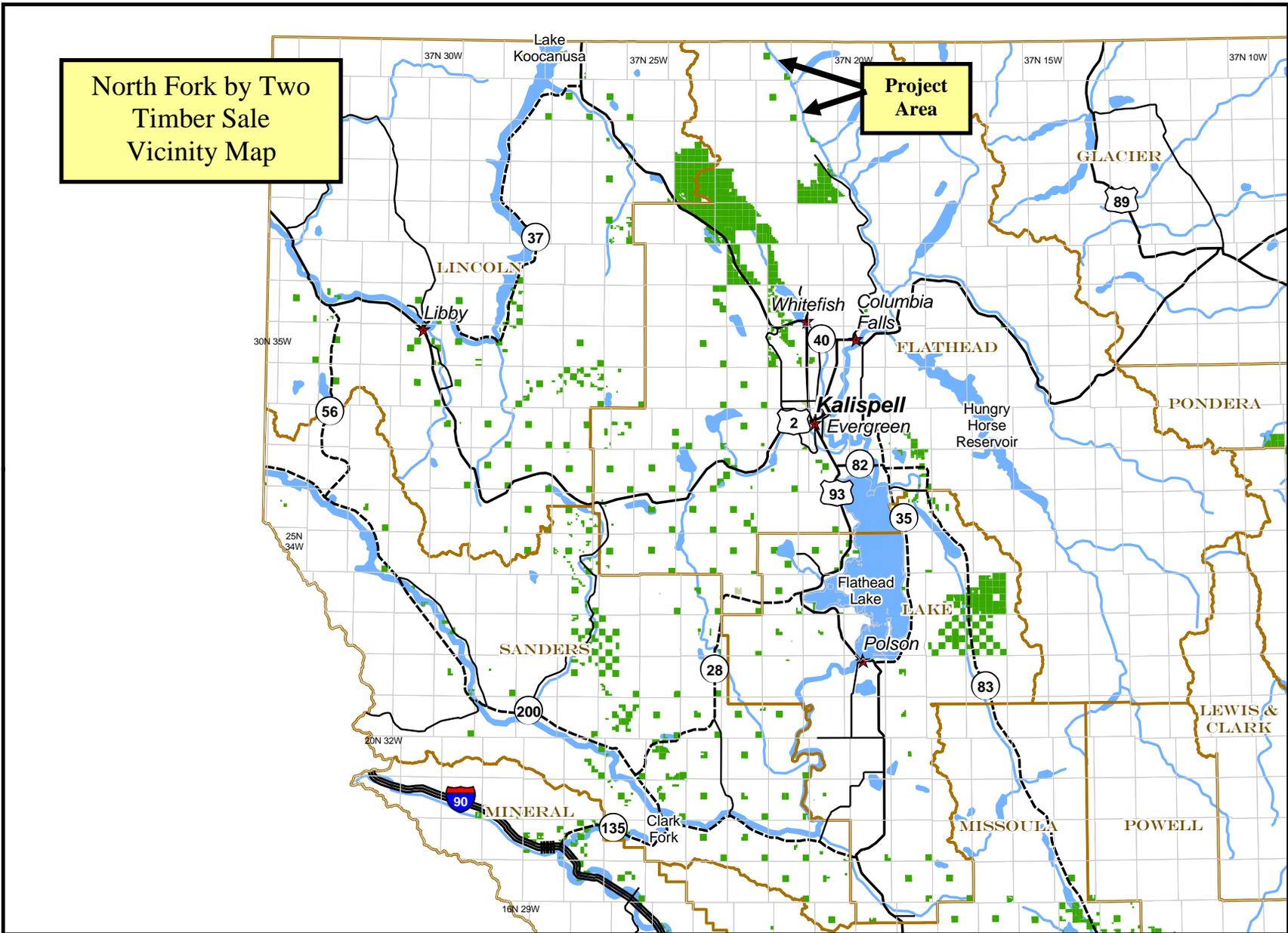
## Legend

- |                    |                         |
|--------------------|-------------------------|
| Timber Sale Unit 3 | <b>Ownership</b>        |
| ERZ or SMZ         | State of Montana (DNRC) |
| Wetland            | Private/Forest Service  |
| Lake/pond          | Streams                 |
| Temporary Roads    | Contours                |
| North Fork Road    |                         |

0 487.5 975 1,950 2,925 3,900 Feet

North Fork by Two  
Timber Sale  
Vicinity Map

Project  
Area



	Interstate Highway		Rivers		Lakes
	U.S. Route		City		DNRC managed for timber
	State Highway		County		DNRC other
	Secondary Roads				Township/Range

21 February 2007  
Montana DNRC  
Technical Services Section/dr

