

NOTICE OF SALE

Department of Natural Resources & Conservation Timber Sale

The Heyers Gulch Timber Sale is located within Sections 15, 16, & 21, T13N-R17W, on the State's Missoula Unit. Approximately 7,476 tons, consisting primarily of Douglas-fir, ponderosa pine and western larch sawlogs, is offered for sale.

Sealed bids will be opened at the Department of Natural Resources & Conservation, 2705 Spurgin Road, Missoula, Montana on **March 26, 2015 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 **\$2,531.00**, 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 Southwestern Land Office in Missoula (406-542-4200), or the Missoula Unit Office (406-542-4309).

Visit our website at <http://www.dnrc.mt.gov/trust/timber/bids.asp> for upcoming sales and bid results

/s/ SONYA GERMANN, Chief
Forest Management Bureau
Trust Land Mgmt Division

Publication Dates: February 25, March 4, 11, 18, 2015

TIMBER SALE PROSPECTUS
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

Timber Sale Name: Heyers Gulch			
Timber Sale Location: Sections 15, 16 and 21, T13N-R17W			
For specific sale information, contact: Jonathan Hansen			
Phone	406-542-4309	Unit Office: Missoula	
For copies of the Timber Sale Contract and bid forms, contact:			
Phone	406-542-4300	Forest Management Bureau	DNRC Missoula Office
Phone	406-542-4200	Land Office: Southwestern	

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.

Additional Sale Information: (Information only; see Timber Sale Contract including Attachment B for actual requirements and details).

1. **Harvest involves 122 acres of Skyline (3,887 tons) yarding and 81 acres tractor (3,589 tons) skid harvest.**
2. **Purchaser will be required to construct and maintain 3.9 miles of new road. Purchaser will also be required to maintain and improve approximately 23.6 miles of existing road.**
3. **Dust abatement may be required on two road segments of Ashby Creek Road totaling approximately 1/2 mile.**
4. **Feller-buncher and grapple skidder required (see Timber Sale Contract) on 81 acres of tractor harvest.**
5. **Skyline system capable of 1,200' external yarding distance.** Carriage must be capable of maintaining a fixed position on the skyline while lateral yarding.
6. **The Purchaser will be required to hand slash approximately 7 acres of mistletoe-infected sub-merchantable Douglas-fir trees within harvest units as directed by the Forest Officer.**
7. **The authorized haul route connects to the Ashby Creek Road (county road). The Purchaser is not authorized to use the Bear Creek Road across private lands to access the sale area.**
8. **The Purchaser has the option of removing non-sawlog (pulp) material at the rate of \$1.00/ton.**

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

HEYERS GULCH TIMBER SALE											
Timber Sale Cruise Data											
SPECIES	PP	DF	WL	LP	ES	WF	CE	WP	Dead	TOTAL or AVE	
Minimum Bid											\$6.77/ton
Pounds per cubic foot	62	62	58	56	N/A	N/A	N/A	N/A	40.0		
Estimated tons of sawlogs (5.6" top DIB)	316	6,982	178								7,476 tons
Estimated tons of other material (pulp, etc)											0 tons
Gross MBF (Scribner 5.6" top DIB)	59	1,332	46								1,437 MBF
% Cull and Breakage	17.6	19.3	23.9								19.4%
Net MBF (Scribner 5.6" top DIB)	49	1,074	35								1,158 MBF
Average logs per MBF	8.6	14.6	7.8								14.1 logs/MBF
Average DBH	17.39	14.39	18.33								14.5 in.
Average tons per acre harvested in leave-tree marked units										37 tons/ac	
Average tons per acre harvested in cut-tree-marked units										0 tons/ac	
Average MBF to cut per acre on the timber sale										5.7 MBF/ac	
Range of cut trees per acre based on unit cruise										40-54 TPA	
Calculated Sampling Error: Total cruised volume will fall between	964 and 1352 net MBF in 9 out of 10 cruises									16.8%	
Tons Per Thousand Board Feet											
Contract Value - Estimated tons hauled per thousand Scribner board feet	7,476 estimated tons to a 5.6 inch top / 1,158 Net MBF Scribner to a 5.6 inch top DIB									6.46 tons/MBF	

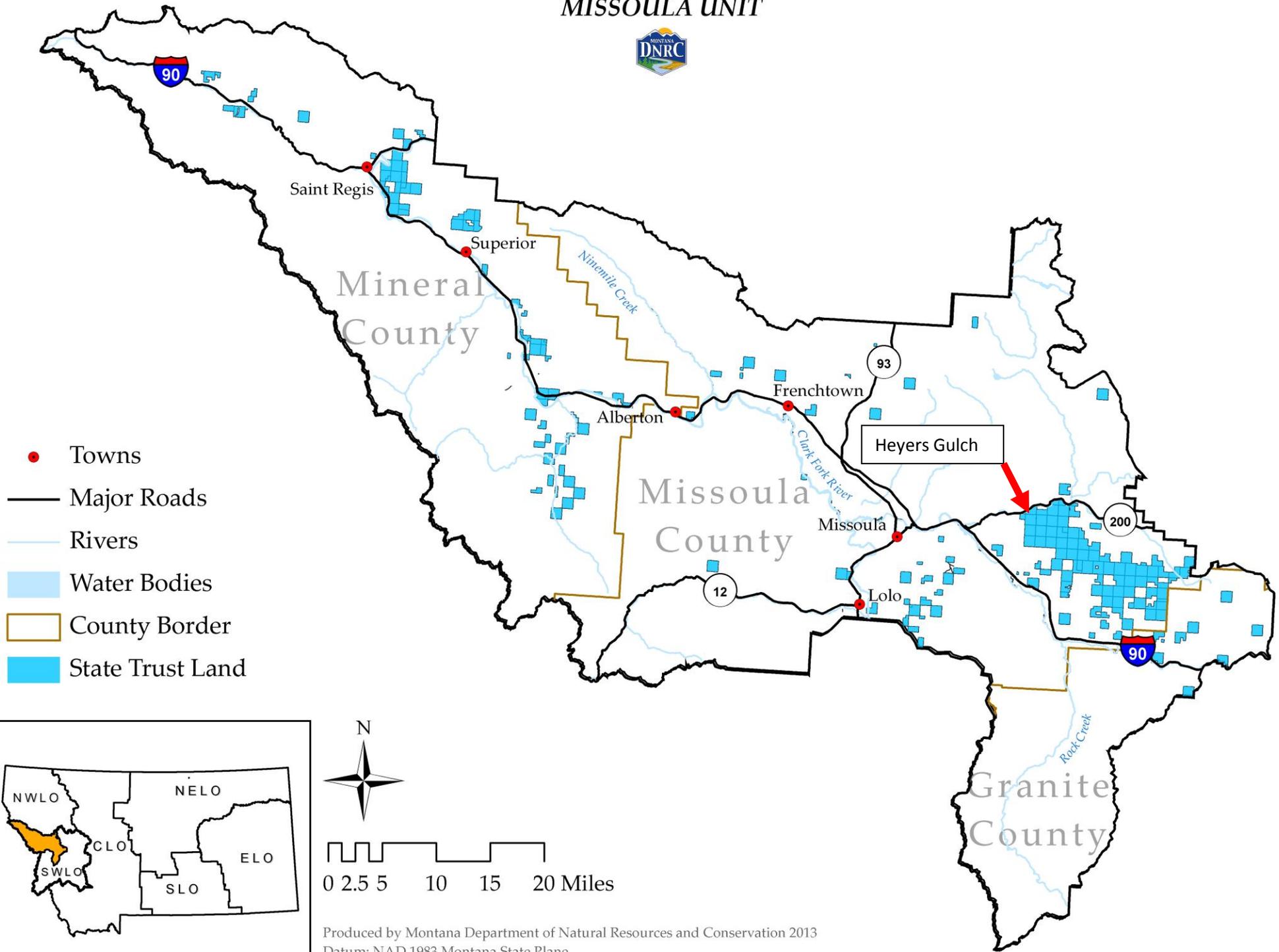
Contract Information	
Contract ending date	11/1/2018
Contract length	41 months
Operating Season:	June 15 through October 15 and December 1 through March 1.

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

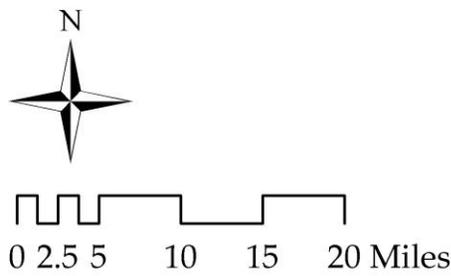
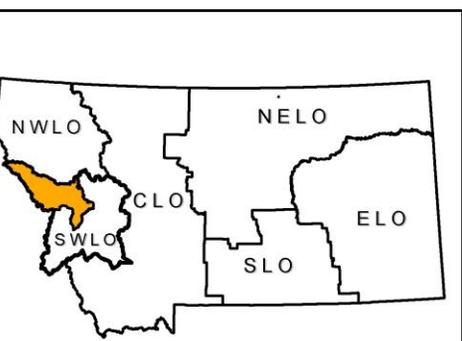
Legal description by trust					Unit harvest volume			
Legal description - subdivisions	Section	Twn	Rge	Grant	Unit #	Acres	Est Tons	Est MBF
S/2	16	13N	17W	CS	C-1	74	2,358	366
NWSW	15	13N	17W	LA-P	C-1	4	121	20
NENW	21	13N	17W	LA-P	C-1	2	60	10
SWSW	16	13N	17W	CS	C-2	12.7	403	63
SW	16	13N	17W	CS	C-3	12.8	407	63
NWSW	16	13N	17W	CS	C-4	16.9	537	83
SESW	16	13N	17W	CS	T-1	3.4	152.0	23
SESW	16	13N	17W	CS	T-2	1.2	53.0	8
S/2	16	13N	17W	CS	T-3	38.5	1714.0	264
NESE	16	13N	17W	CS	T-4	9.3	413.0	64
NWSW	15	13N	17W	LA-P	T-4	1	46.0	7
SESW	16	13N	17W	CS	T-5	3.6	160.0	25
N/2 SW	16	13N	17W	CS	T-6	21.7	966.0	149
NWSW	16	13N	17W	CS	T-7	2	86.0	13
See Instructions for how to fill in this table								
Totals						203 Ac.	7,476 T	1,158 M

HEYERS GULCH VICINITY MAP

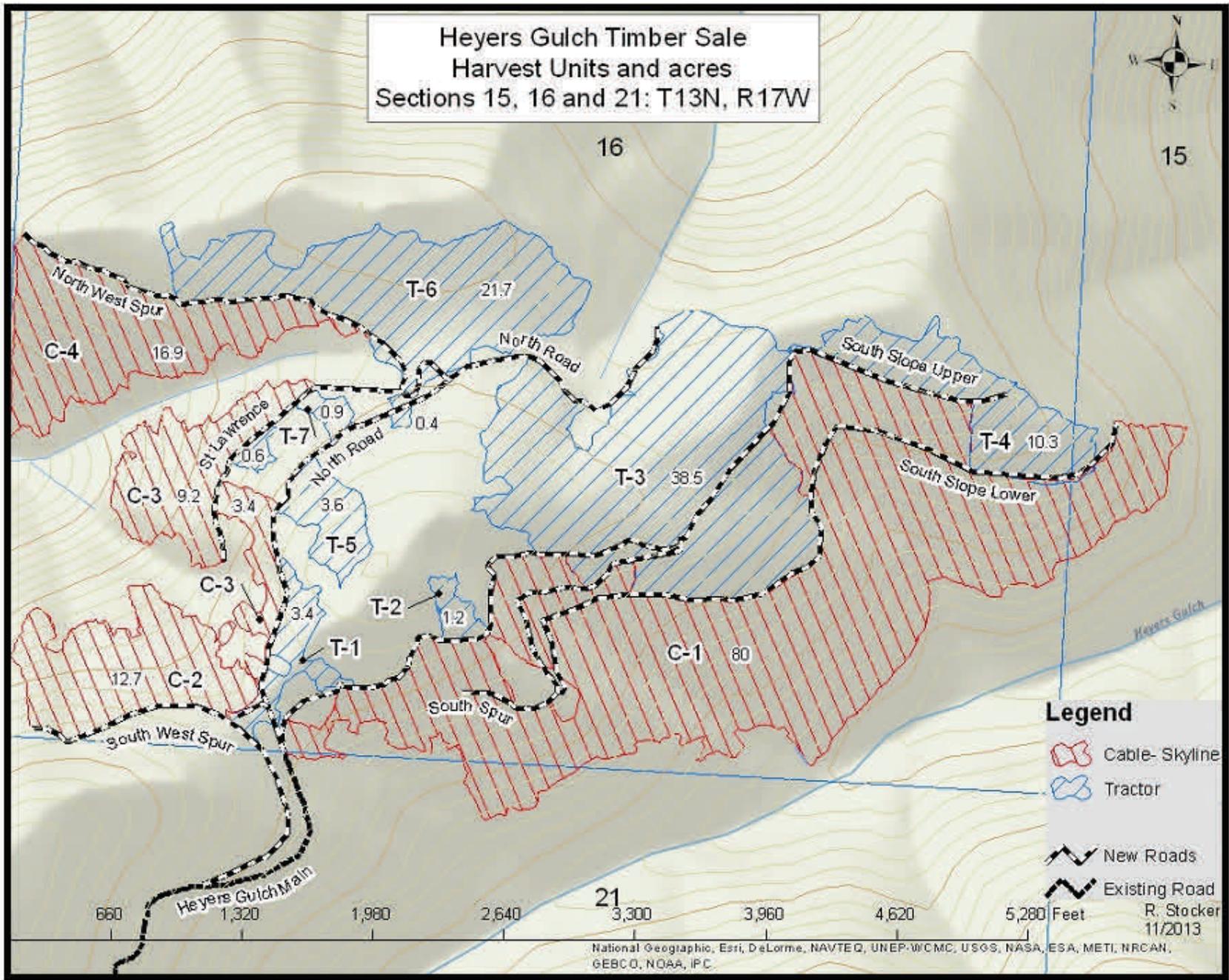
MISSOULA UNIT



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



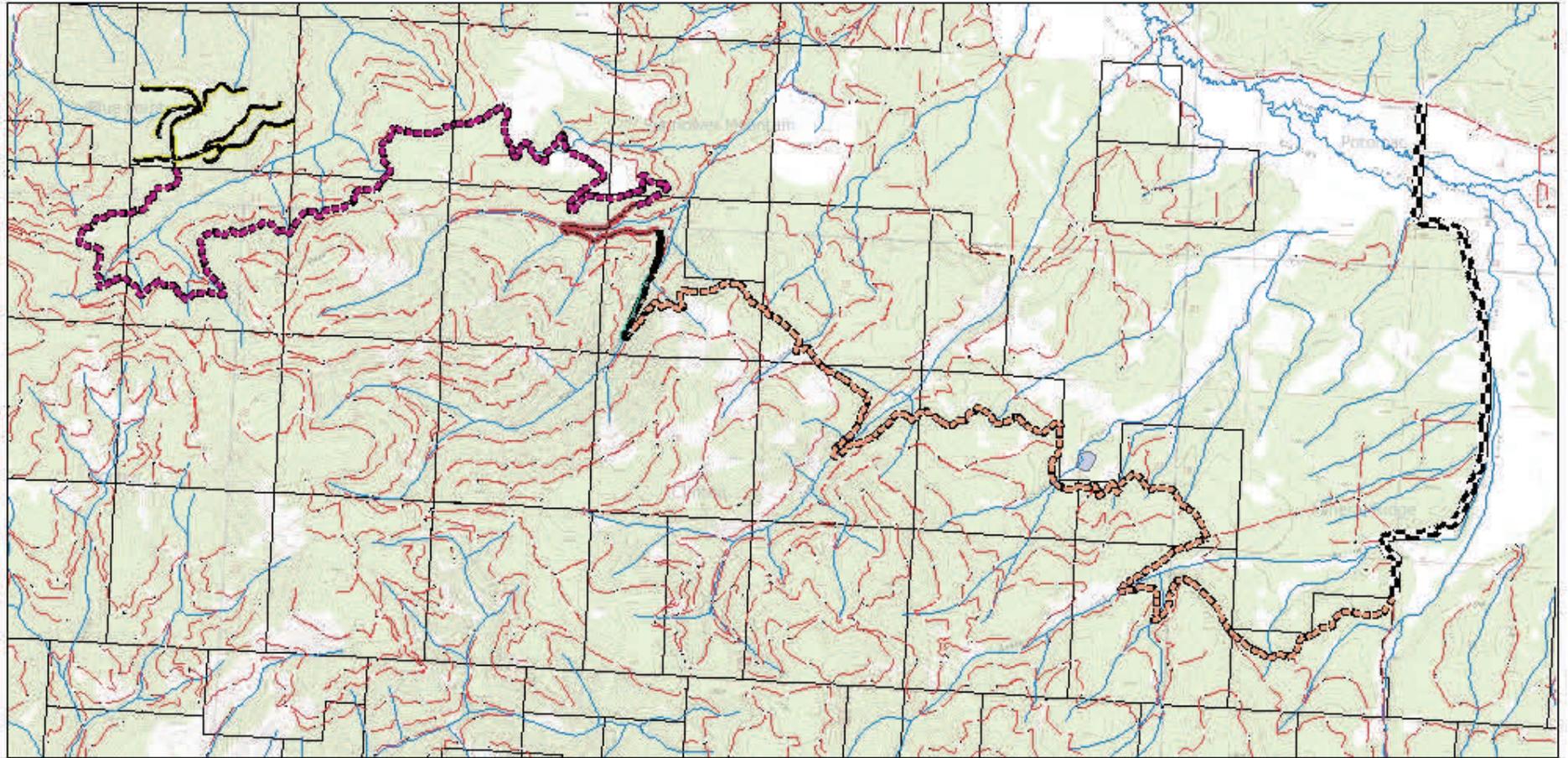
Produced by Montana Department of Natural Resources and Conservation 2013
Datum: NAD 1983 Montana State Plane





Heyer's Gulch Timber Sale Haul Route and New Construction DNRC-MISSOULA UNIT

Attachment A-2



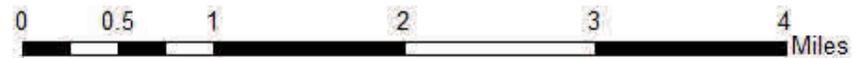
Haul_Route

-  Ashby Creek Road
-  Bear Creek Road
-  Bear Heyers Haul Route
-  Heyers Gulch Lower Haul Route
-  Hilltop Road
-  Section 24 Connector

 Heyers New Construction

 ROADS

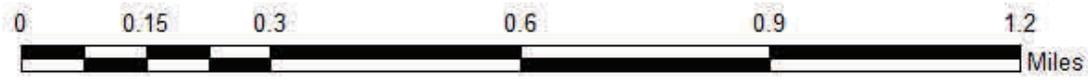
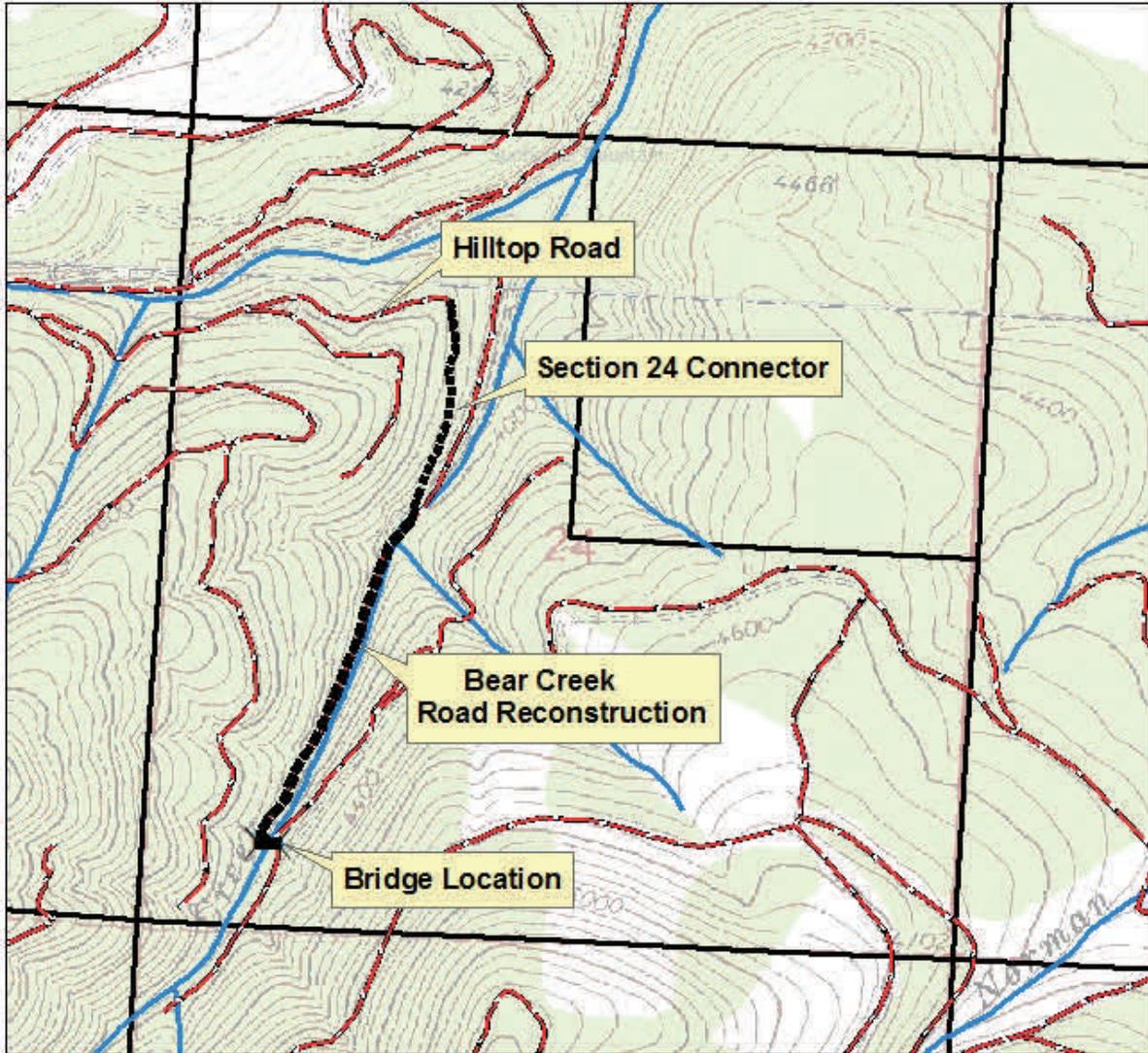
 Streams



AMH
9/10/14



Heyer's Gulch Timber Sale
Sec 24 T13N R17W
DNRC-MISSOULA UNIT



-  ROADS
-  Streams
-  New Bridge
-  Reconstruction
-  New Contrsuction



IRON EXCALINE TIMBER SALE

NOTICE OF SALE

Department of Natural Resources & Conservation Timber Sale

The Iron Excaline Timber Sale is located within Section 36, T31N-R34W on the State's Libby Unit. Approximately 2,948 tons, consisting of Douglas-fir, western larch, white fir, and cedar sawlogs is offered for sale.

Sealed bids will be opened at the Department of Natural Resources & Conservation, 2705 Spurgin Road, Missoula, Montana on **March 19, 2015 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 **\$1,708.00**, 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 (406-751-2257), or the Libby Unit Office in Libby, MT (406-293-2711).

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

/s/ SONYA GERMANN, Chief
Forest Management Bureau
Trust Land Mgmt Division

Publication Dates: February 18, 25, March 4, 11, 2015

TIMBER SALE PROSPECTUS
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

Timber Sale Name: Iron Excaline			
Timber Sale Location: W ½ Section 36, T31N-R34W			
For specific sale information, contact: Dave Marsh			
Phone	406-293-2711	Libby	Unit Office
For copies of the Timber Sale Contract and bid forms, contact:			
Phone	406-542-4300	Forest Management Bureau	DNRC Missoula Office
Phone	406-751-2257	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. **A tour of the sale is planned for March 5, 2015 at 9:00 a.m. The tour will meet at the Weigh Station at the Junction of Highway 2 and Highway 56 and proceed to the sale area. Contact Dave Marsh at (406) 293-2711 if you plan on attending.**
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.

Additional Sale Information:

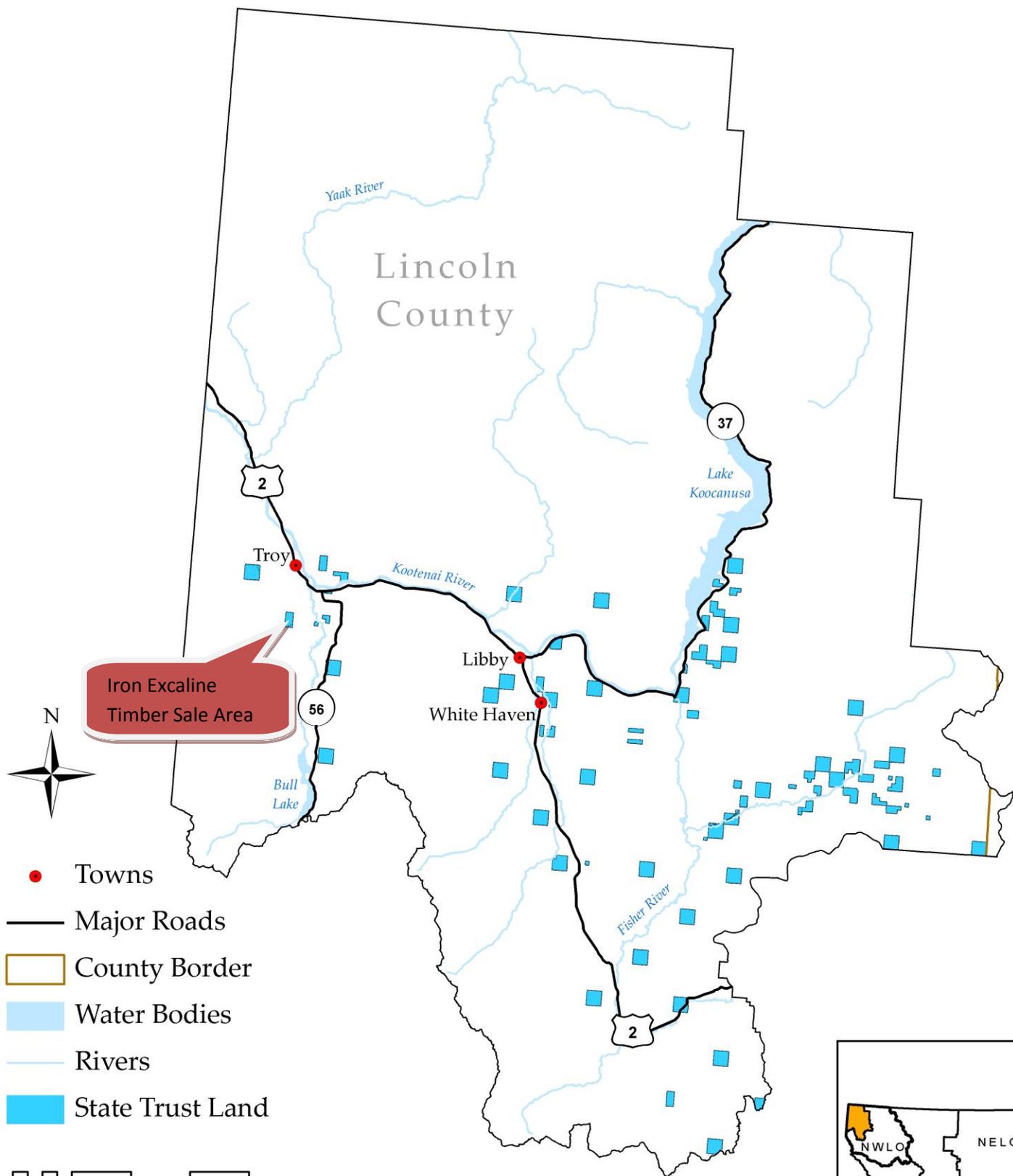
1. Cable yarding equipment must be capable of mobilizing on and operating from an excavated trail less than or equal to 14' wide.
2. Soils in this timber sale area typically do not dry sufficiently until late summer, particularly in Unit 2.
3. OPERATING PERIOD: June 16th - March 30th, and restricted to periods when soil moisture is dry, the ground is frozen or snow covered to minimize compaction, displacement, or erosion as required in Section VII.L.1 & 2.
4. Both the temporary skid trail and temporary landing spur road will be water barred following use and any inactive period of more than 10 calendar days.
5. The Forest Officer must be present during road work at station identified in the road log.
6. Tree marking and harvesting are by description.
7. Alternative Yarding Systems may be approved in Unit 1.

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

IRON EXCALINE TIMBER SALE											
Timber Sale Cruise Data											
SPECIES	PP	DF	WL	LP	ES	WF	CE	WP	Dead	TOTAL or AVE	
Minimum Bid											\$11.59/ton
Pounds per cubic foot		62	58			60	44.0				
Estimated tons of sawlogs (5.6" top DIB)		2,617	155			99	76				2,948 tons
Estimated tons of other material (pulp, etc)		23.9	0.8			0.2	1.4				26 tons
Gross MBF (Scribner 5.6" top DIB)		512	30			23	17				582 MBF
% Cull and Breakage		15	15			20	10				14.7%
Net MBF (Scribner 5.6" top DIB)		438	26			18	15				497 MBF
Average logs per MBF		17.1	22.9			14.5	21.3				17.3 logs/M
Average DBH		14.3	13			18.2	12.7				14.2 in.
Average tons per acre harvested in leave-tree marked units	→										61 tons/ac
Average tons per acre harvested in cut-tree-marked units	→										1 tons/ac
Average MBF to cut per acre on the timber sale	→										10.2 MBF/ac
Range of cut trees per acre based on unit cruise	→										67 - 105
Calculated Sampling Error: Total cruised volume will fall between	389 and 605 Net MBF in 9 out of 10 cruises										21.8%
Tons Per Thousand Board Feet											
Contract Value - Estimated tons hauled per thousand Scribner board feet	2,948 estimated tons to a 5.6 inch top / 497 Net MBF Scribner to a 5.6 inch top DIB										5.94 tons/MBF

Contract Information	
Contract ending date	7/19/2016
Contract length	16 months
Operating Season:	June 16, - March 30th as soil conditions are met in Section VII.L.1 & 2.

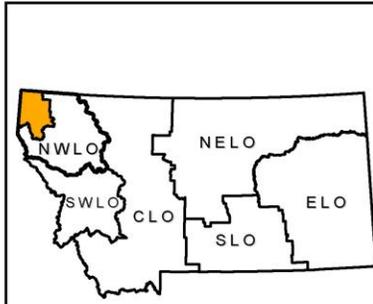
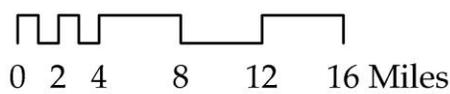
IRON EXCALINE TS VICINITY MAP LIBBY UNIT



Iron Excaline
Timber Sale Area



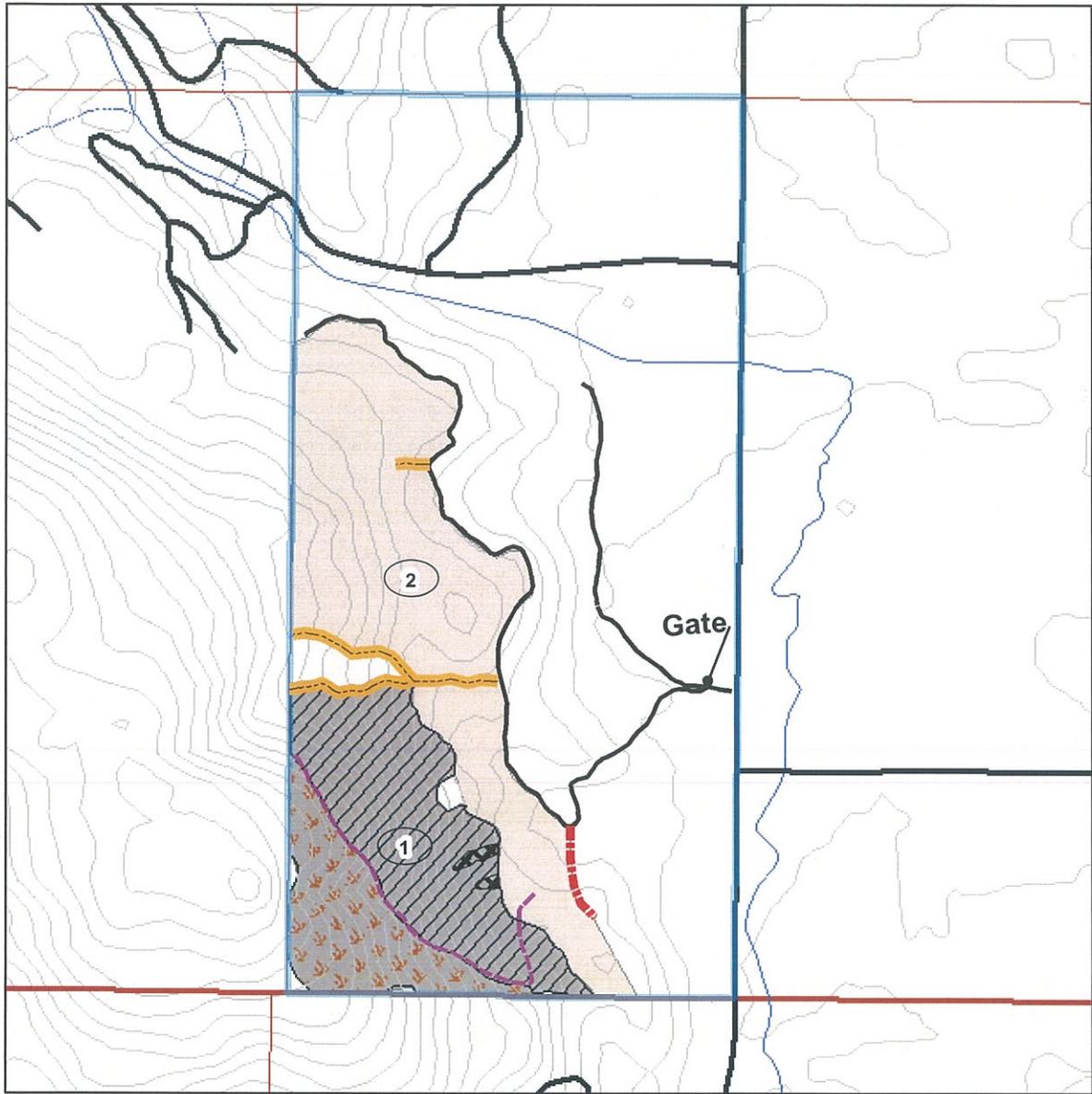
- Towns
- Major Roads
- ▭ County Border
- ▭ Water Bodies
- Rivers
- ▭ State Trust Land



Iron Excaline Timber Sale

Harvest Map

W 1/2 Section 36, T31N, R34W



Legend

- | | | | |
|---|-----------------------------------|---|---|
|  | Unit 1 (48 Ac.) |  | State Trust Land |
|  | Unit 2 (62 Ac.) |  | Existing Roads |
|  | Harvest Unit number |  | Slash Piling Area (17 Ac.) |
|  | SMZ |  | Lopping Area (31 Ac.) |
|  | Equipment Restriction Zones |  | Excavated Skid Trail / Yarder Trail (Temporary) |
|  | New Road Construction (Temporary) | | |

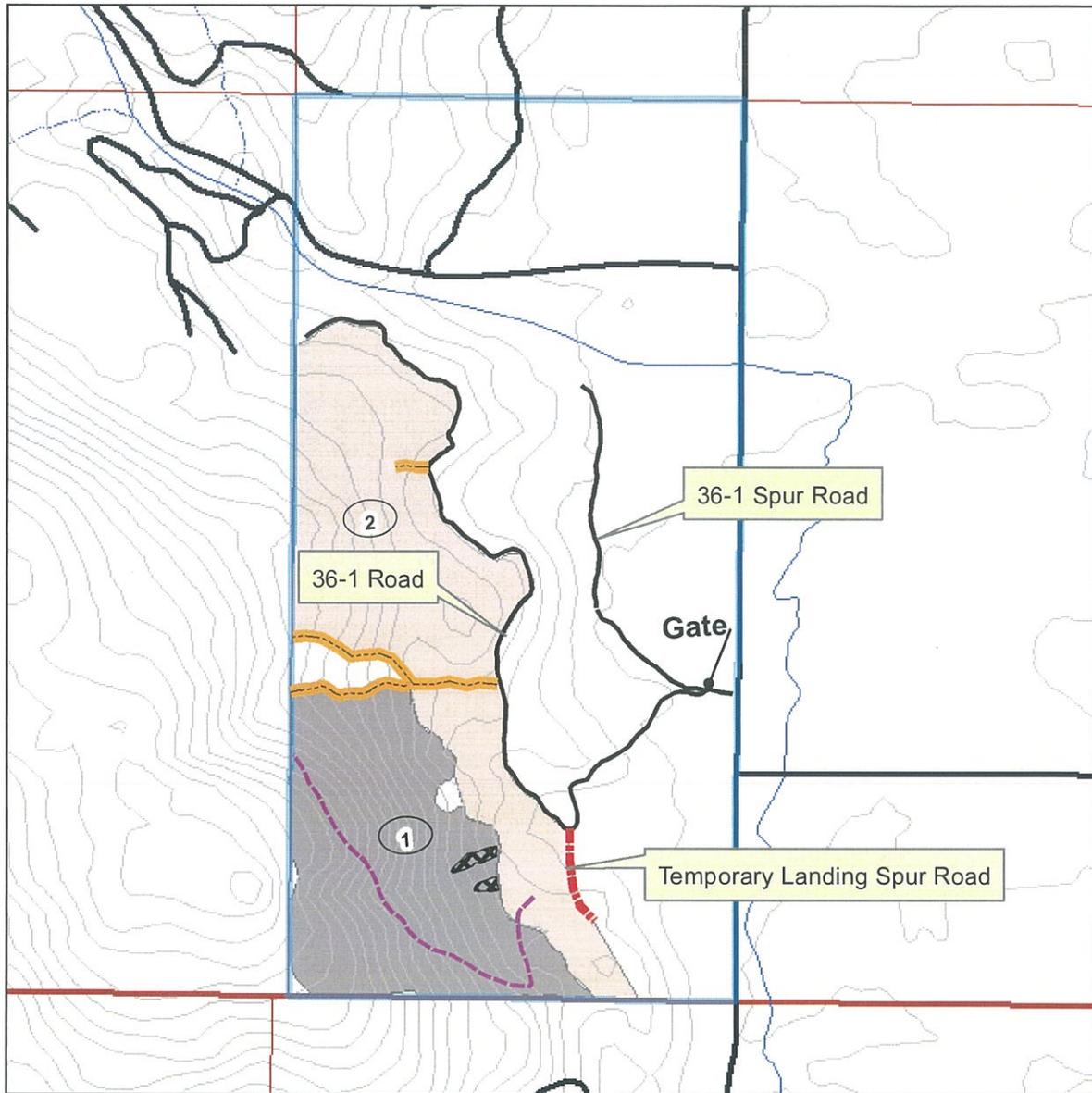


1 inch equals 0.2 miles

Iron Excaline Timber Sale

Roads Map

W 1/2 Section 36, T31N, R34W



Legend

- | | | | |
|---|---|---|---------------------|
|  | Unit 1 (48 Ac.) |  | Existing Roads |
|  | Unit 2 (62 Ac.) |  | State Trust Land |
|  | SMZ |  | Harvest Unit number |
|  | Equipment Restriction Zones | | |
|  | Excavated Skid Trail / Yarder Trail (Temporary) | | |
|  | New Road Construction (Temporary) | | |

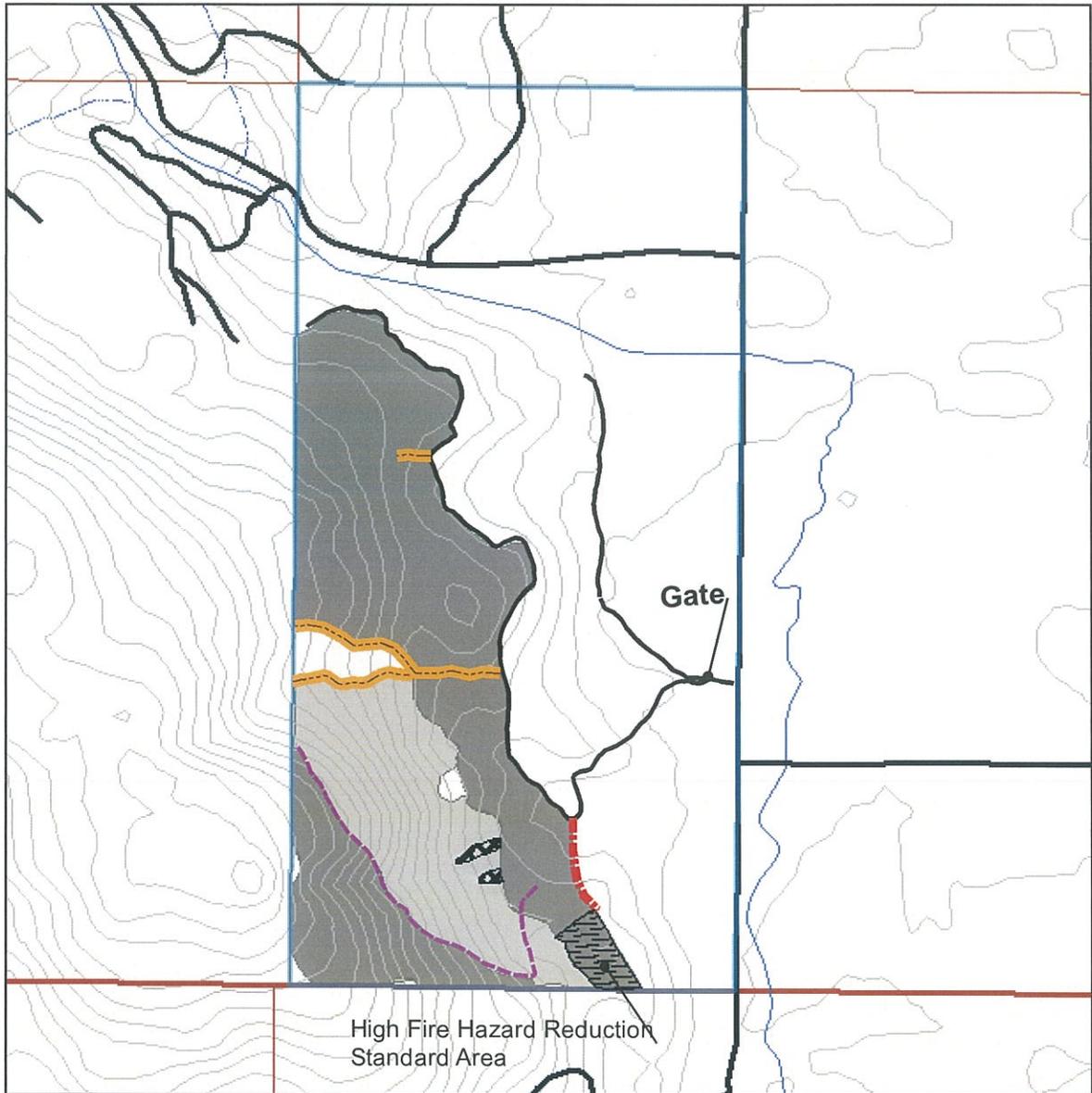


1 inch equals 0.2 miles

Iron Excaline Timber Sale

Logging System Map

W 1/2 Section 36, T31N, R34W



Legend

- | | | | | |
|---|---|---|--|---|
|  | Cable Skidding (31 Ac.) |  | Existing Roads |  |
|  | Tractor Skidding (79 Ac.) |  | State Trust Land | |
|  | Equipment Restriction Zones |  | High Fire Hazard Reduction Standard Area | |
|  | SMZ | | |  |
|  | Excavated Skid Trail / Yarder Trail (temporary) | | | |
|  | New Road Construction (Temporary) | | | |

1 inch equals 0.2 miles

SPRING BEAR TIMBER SALE

NOTICE OF SALE

Department of Natural Resources & Conservation Timber Sale

The Spring Bear Timber Sale is located within Sections 4, & 10, T14N-R8W and Section 34, T14N-R9W, on the State's Clearwater Unit. Approximately 19,575 tons of sawlogs consisting primarily of Douglas-fir, with lesser amounts of ponderosa pine and lodgepole pine sawlogs, are offered for sale.

Sealed bids will be opened at the Department of Natural Resources & Conservation, 2705 Spurgin Road, Missoula, Montana on **March 5, 2015 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 **\$11,833.00**, representing 5% of the minimum bid 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.

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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 Southwestern Land Office, in Missoula (406-542-4200), or the Clearwater Unit office in Greenough, MT. (406-244-2387 or 406-362-4999).

Visit our website at <http://www.dnrc.mt.gov/trust/timber/bids.asp> for upcoming timber sales and bid results.

/s/ SONYA GERMANN, Chief
Forest Management Bureau
Trust Land Management Division

Publication Dates: February 4, 11, 18, 25, 2015

TIMBER SALE PROSPECTUS
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

Timber Sale Name: Spring Bear			
Timber Sale Location: Sections 4 & 10, T14N-R8W and Section 34, T14N-R9W			
For specific sale information, contact: Sam Whitney			
Phone	406-362-4999	Lincoln Field Office	
	406-244-2387	Clearwater Unit Office	
For copies of the Timber Sale Contract and bid forms, contact:			
Phone	406-542-4300	Forest Management Bureau	DNRC Missoula
Phone	406-542-4200	Southwestern Land Office	DNRC Missoula

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.
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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.

Additional Sale Information:

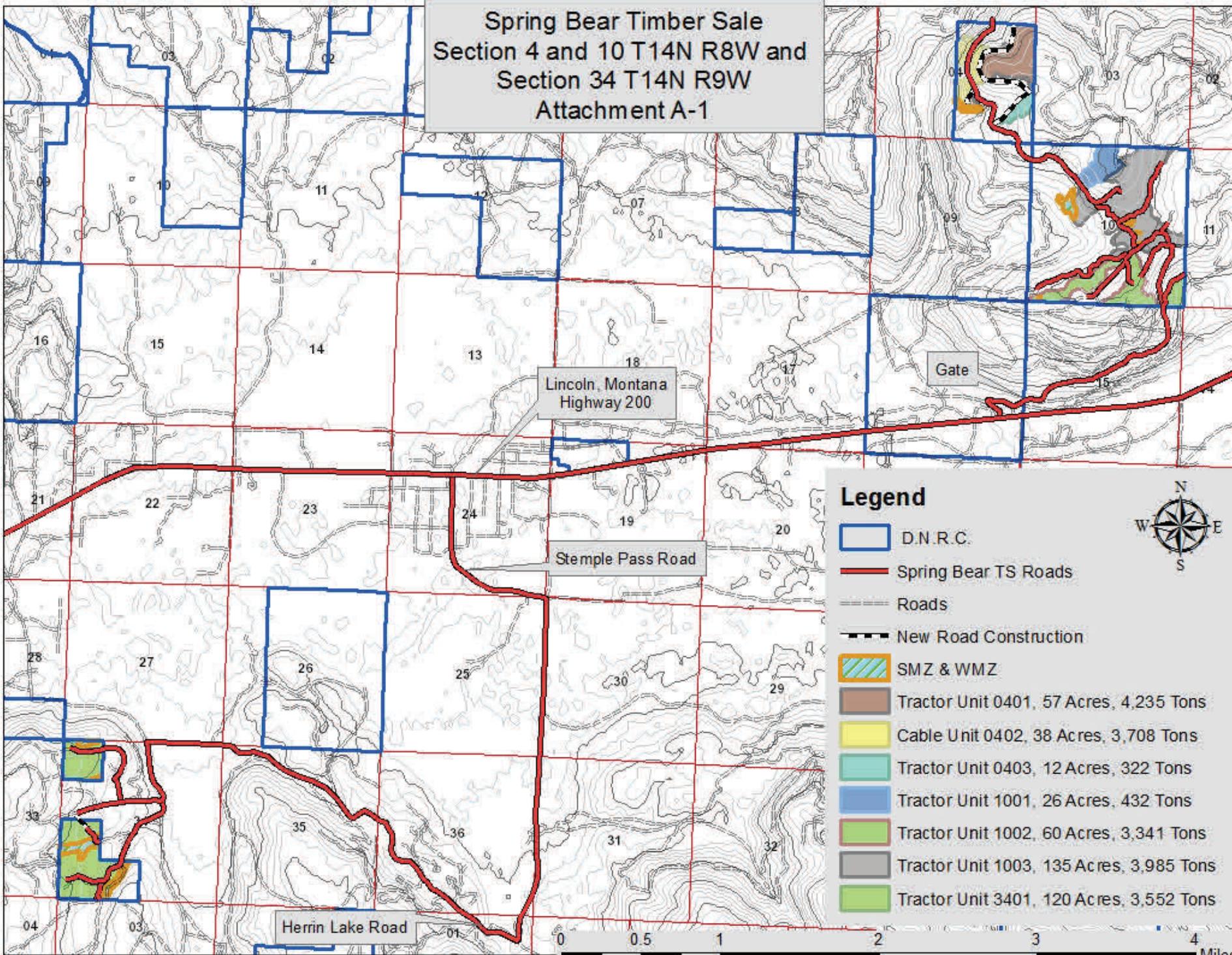
1. The Purchaser is required to slash or remove unhealthy, poor crown >5" DBH trees by using a combination of the following options: slashing <18" of the ground inside the unit, putting in a landing burn pile, or hauling out as pulp at the rate of \$1.00/ton.
2. Equipment is prohibited from operating in areas designated as streamside or wetland management zones. Slash will not be piled in or pushed into the zone.
3. Grizzly Bear and Goshawk Closure: All units will be closed from all operations (harvesting, road work and hauling) from March 1 – July 15.
4. In Units 0401, 0402, 1002, 1003 and 3401 Douglas-fir are marked to leave in blue and ponderosa pine are marked to cut in orange. Cut all lodgepole pine, Engelmann spruce and alpine-fir that contain a merchantable sawlog. In Units 1001 and 0403 Wildlife trees are marked to leave in blue. Disregard old paint or black paint that may be present.
5. The haul route for Unit 3401 is on the Herrin Lake road heading east to Stemple Pass road then north into Lincoln, MT.
6. Unit 0402 is a 38 acre cable unit. The northwest corner of Unit 1003 is an adverse tractor portion that could also be cable logged.
7. Purchaser will be required to remove one pipe gate from Section 10, T14N-R8W and reinstalled in Section 8, T14N-R8W.
8. Purchaser will be responsible for weed spraying on approximately 7.0 miles of road in the sale area. This is to be completed after harvest and prior to the termination date of the contract.

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

Spring Bear Timber Sale										
Timber Sale Cruise Data										
SPECIES	PP	DF	WL	LP	ES	WF	CE	WP	Dead	TOTAL or AVE
Minimum Bid										\$12.09/ton
Pounds per cubic foot										
Estimated tons of sawlogs (5.6" top DIB)	1,647	16,011		526					1,391	19,575 tons
Estimated tons of other material (pulp, etc)	100	1000		100					300	1,500 tons
Gross MBF (Scribner 5.6" top DIB)	303	2,420		79					619	3,421 MBF
% Cull and Breakage	7	14		12					58	21.0%
Net MBF (Scribner 5.6" top DIB)	281	2,077		70					274	2,702 MBF
Average logs per MBF	11	23.5		35.2					90.1	24.5 logs/M
Average DBH	14.5	12.5		8.7					11	12.2 in.
Average tons per acre harvested in leave-tree marked units	→									33 tons/ac
Average tons per acre harvested in cut-tree-marked units	→									11 tons/ac
Average MBF to cut per acre on the timber sale	→									6.0 MBF/ac
Range of cut trees per acre based on unit cruise	→									0
Calculated Sampling Error: Total cruised volume will fall between	17,552 and 21,598 Net MBF in 9 out of 10 cruises									10.3%
Tons Per Thousand Board Feet										
Contract Value - Estimated tons hauled per thousand Scribner board feet	19,575 estimated tons to a 5.6 inch top / 2,702 Net MBF Scribner to a 5.6 inch top DIB									7.24 tons/MBF

Contract Information	
Contract ending date	11/30/2017
Contract length	33 months
Operating Season:	July 16 to February 28

Spring Bear Timber Sale
 Section 4 and 10 T14N R8W and
 Section 34 T14N R9W
 Attachment A-1

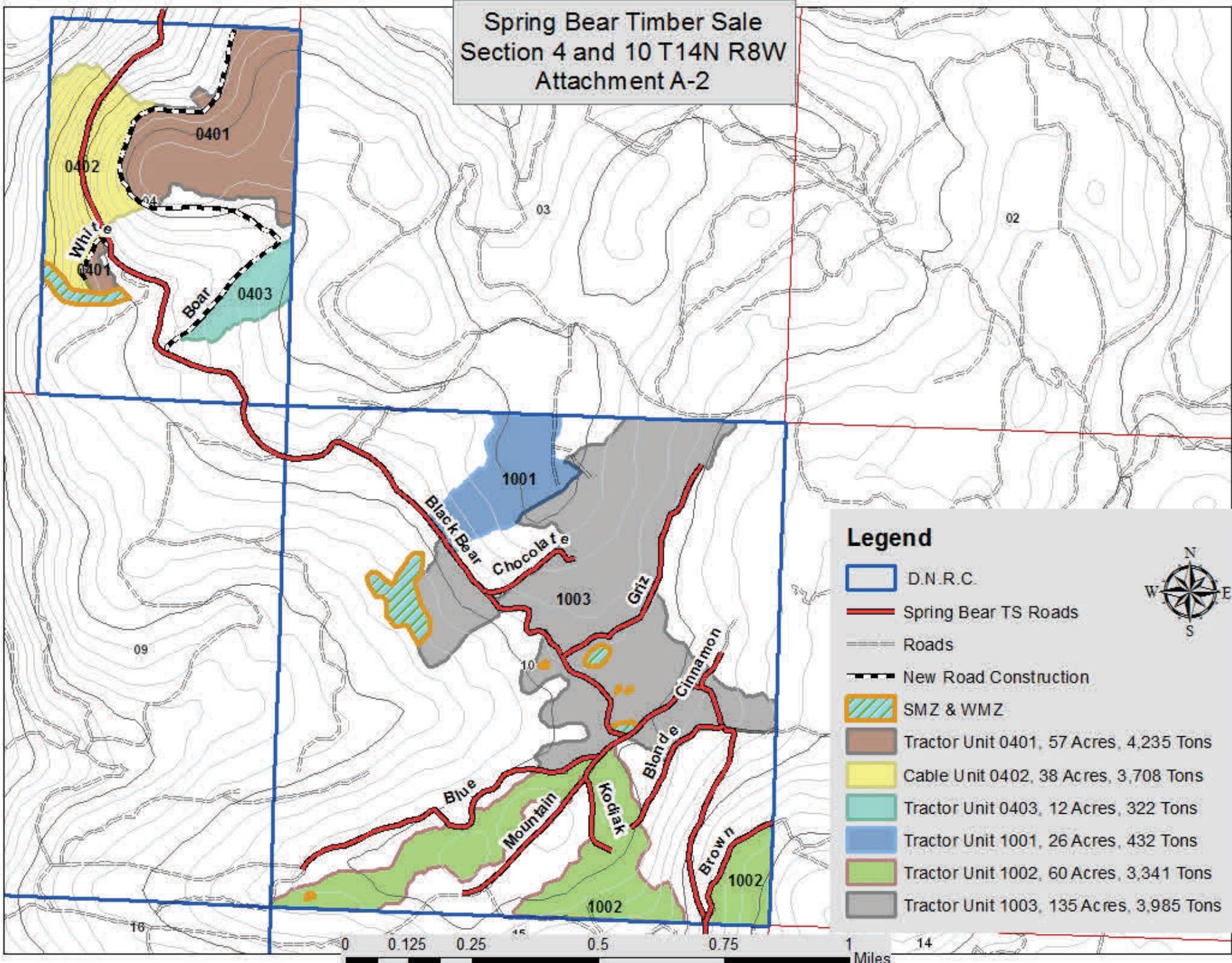


Legend

- D.N.R.C.
- Spring Bear TS Roads
- Roads
- New Road Construction
- SMZ & WMZ
- Tractor Unit 0401, 57 Acres, 4,235 Tons
- Cable Unit 0402, 38 Acres, 3,708 Tons
- Tractor Unit 0403, 12 Acres, 322 Tons
- Tractor Unit 1001, 26 Acres, 432 Tons
- Tractor Unit 1002, 60 Acres, 3,341 Tons
- Tractor Unit 1003, 135 Acres, 3,985 Tons
- Tractor Unit 3401, 120 Acres, 3,552 Tons



Spring Bear Timber Sale
 Section 4 and 10 T14N R8W
 Attachment A-2

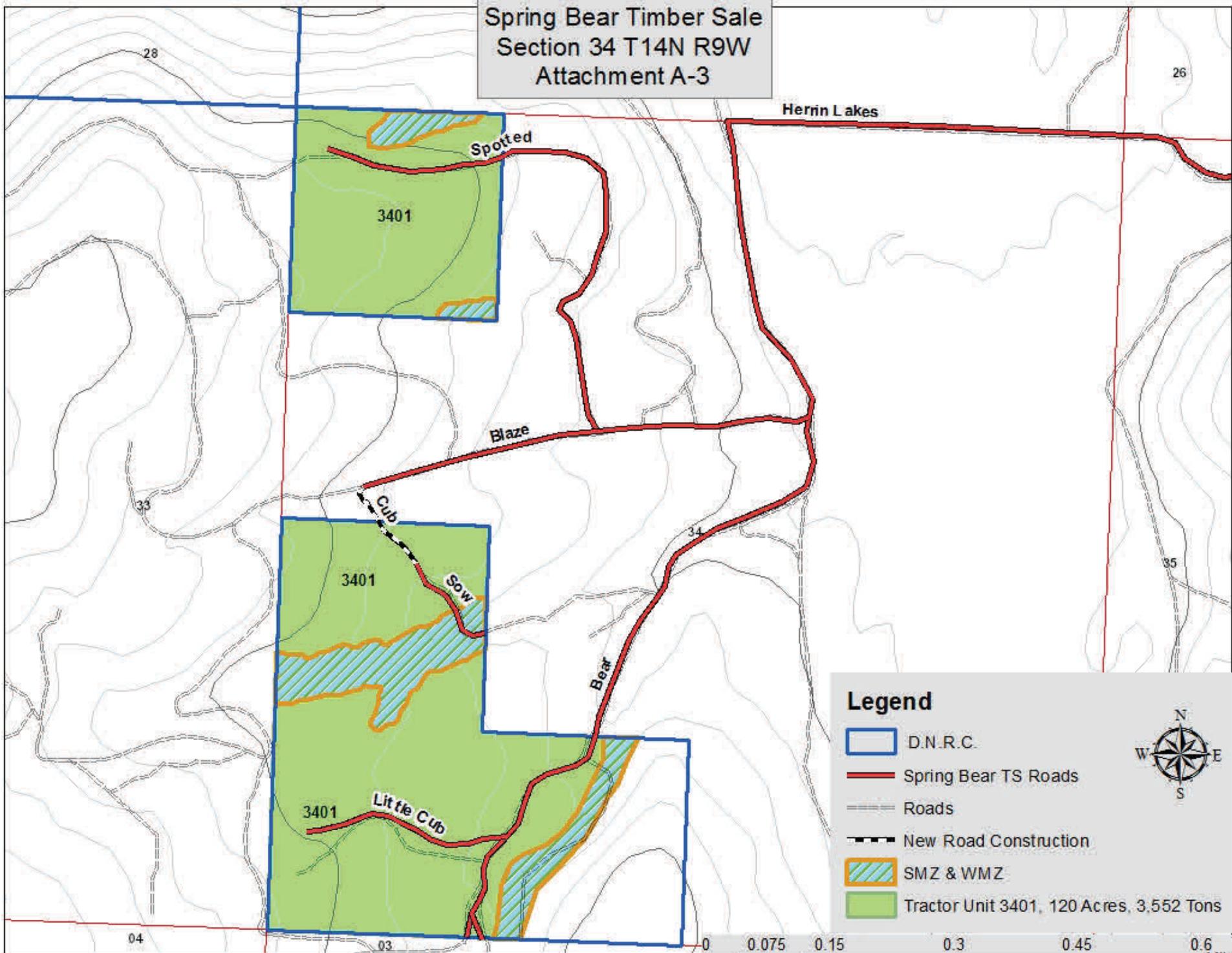


Legend

-  D.N.R.C.
-  Spring Bear TS Roads
-  Roads
-  New Road Construction
-  SMZ & WMZ
-  Tractor Unit 0401, 57 Acres, 4,235 Tons
-  Cable Unit 0402, 38 Acres, 3,708 Tons
-  Tractor Unit 0403, 12 Acres, 322 Tons
-  Tractor Unit 1001, 26 Acres, 432 Tons
-  Tractor Unit 1002, 60 Acres, 3,341 Tons
-  Tractor Unit 1003, 135 Acres, 3,985 Tons



Spring Bear Timber Sale
Section 34 T14N R9W
Attachment A-3



Legend

- D.N.R.C.
- Spring Bear TS Roads
- Roads
- New Road Construction
- SMZ & WMZ
- Tractor Unit 3401, 120 Acres, 3,552 Tons

0 0.075 0.15 0.3 0.45 0.6 Miles

NOTICE OF SALE

Department of Natural Resources & Conservation Timber Sale

The South Fitzpatrick Timber Sale is located within Sections 29, 30, 31, & 32, T35N-R24W, on the State's Stillwater Unit. Approximately 10,728 tons of sawlogs consisting of Engelmann spruce, white fir, Douglas-fir, and lodgepole pine sawlogs is offered for sale.

Sealed bids will be opened at the Department of Natural Resources & Conservation, 2705 Spurgin Road, Missoula, Montana on **February 20, 2015 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 **\$6,549.00**, representing 5% of the minimum bid 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 **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), the Northwest Land Office, in Kalispell (406-751-2257), or the Stillwater Unit Office in Olney, MT (406-881-2371).

Visit our website at <http://dnrc.mt.gov/Trust/Timber/Bids.asp> for upcoming sales and bid results

/s/ Sonya Germann, Chief
Forest Management Bureau
Trust Land Mgmt Division

Publication Dates: January 22, 29, February 5, 12, 2015

TIMBER SALE PROSPECTUS
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

Timber Sale Name: South Fitzpatrick			
Timber Sale Location: Sections 29, 30, 31, & 32, T35N-R24W			
For specific sale information, contact: Zach Miller/Mike McMahon			
Phone	406-881-2371	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	406-751-2257	Northwest 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 **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 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.

Additional Sale Information:

1. A designated trail will be allowed for heavy equipment to access the bottom of cable harvest Units 3, 4, 5, 6, and 8. A piece of equipment will be needed to be used as a tailhold because of the lack of large trees and the high spruce component.
2. All culverts on the Marston Road are required to be installed in 2015. Rock hammering with an excavator mounted hammer is also required on the road. Rocks that are greater than 1' in size and are greater than 2" above the road surface are to be shattered to allow smooth grading or gravel surfacing. 14 hours of hammering shall be applied to the length of this road. Please ask for a road development appraisal at the Stillwater Unit Office.
3. Portions of cable harvest units are suitable to mechanical felling although fueling of equipment would require transport of fuel via cable.
4. Timing restrictions exist for Unit 1. Operation is allowed from November 16th through March 31st.
5. Timing restrictions exist for all cable harvest units. Harvest is permitted for a single fall/winter season (after September 15th) in either 2015 or 2016.
6. Guy back trees are limited above portions of Units 3 and 4 and steep cut slopes limit equipment access above road. Equipment capable of counterbalancing the load is recommended (i.e. Excaline machine).

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

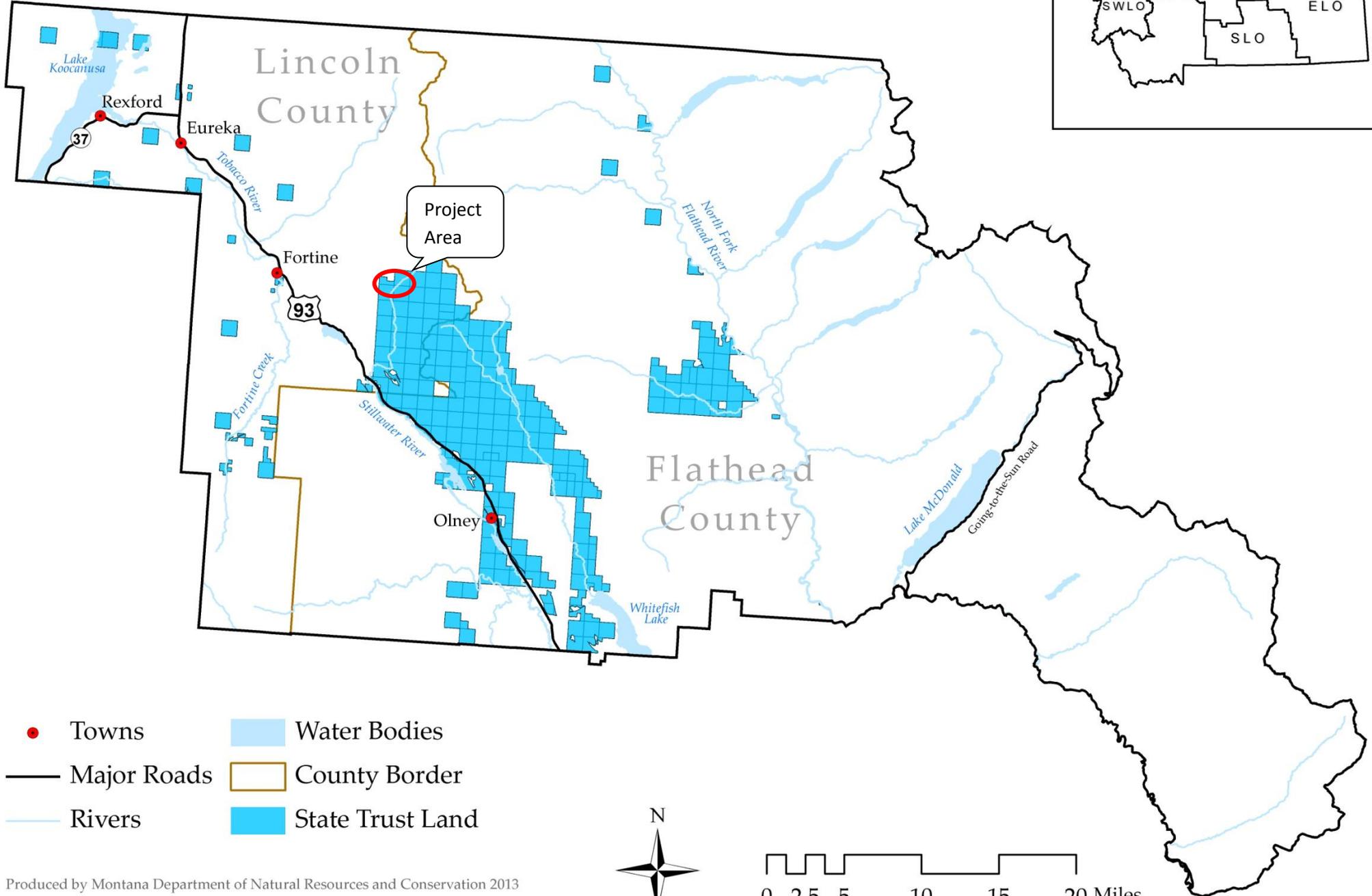
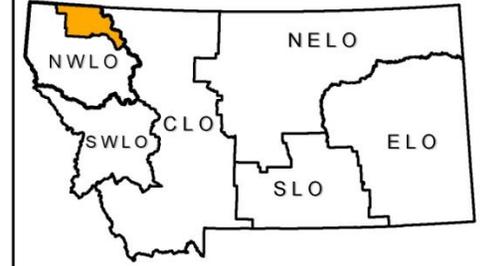
South Fitzpatrick										
Timber Sale Cruise Data										
SPECIES	PP	DF	WL	LP	ES	WF	CE	WP	Dead	TOTAL or AVE
Minimum Bid										\$12.21/ton
Pounds per cubic foot										
Estimated tons of sawlogs (5.6" top DIB)		1,581	761	1,559	4,073	2,754				10,728 tons
Estimated tons of other material (pulp, etc)										0 tons
Gross MBF (Scribner 5.6" top DIB)		258	22	265	734	515				1,794 MBF
% Cull and Breakage		10	7	11	9	16				6.4%
Net MBF (Scribner 5.6" top DIB)		232	113	235	664	435				1,679 MBF
Average logs per MBF		24.5	31	31.1	22.6	29				24.5 logs/M
Average DBH		11.2	9.5	8.9	10.2	10.5				10.5 in.
Average tons per acre harvested in leave-tree marked units										14 tons/ac
Average tons per acre harvested in cut-tree-marked units										0 tons/ac
Average MBF to cut per acre on the timber sale										11.2 MBF/ac
Range of cut trees per acre based on unit cruise										194
Calculated Sampling Error: Total cruised volume will fall between	1,465 and 1,893 Net MBF in 9 out of 10 cruises									12.7%
Tons Per Thousand Board Feet										
Contract Value - Estimated tons hauled per thousand Scribner board feet	10,728 estimated tons to a 5.6 inch top / 1,679 Net MBF Scribner to a 5.6 inch top DIB									6.39 tons/MBF

Contract Information		
Contract ending date	9/1/2017	Cable Harvest Units September 15, 2015 - December 31, 2015 or September 15, 2016 - December 31, 2016
Contract length	30 Months	
Operating Season:	July 1 through March 15	

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

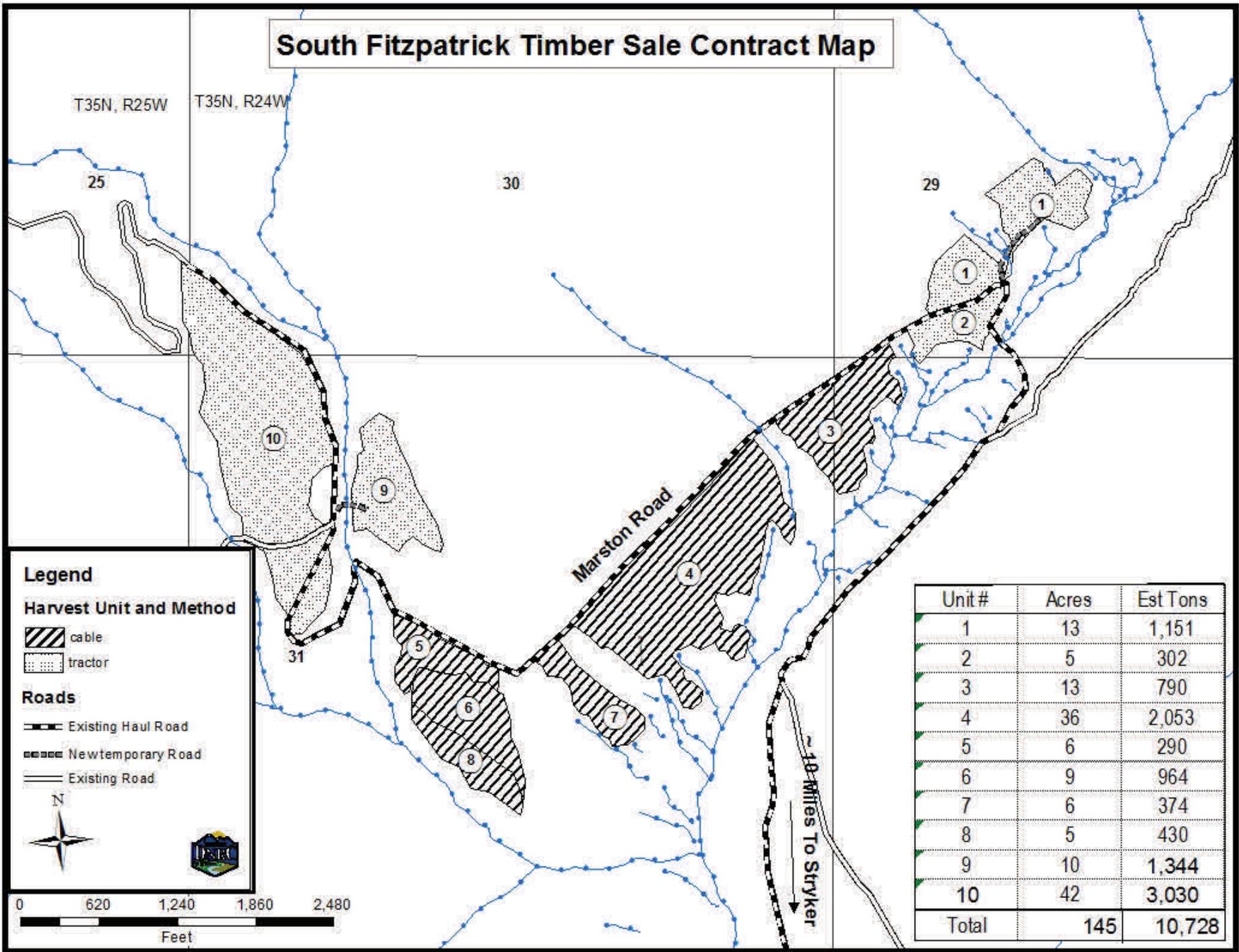
Legal description by trust					Unit harvest volume			
Legal description - subdivisions	Section	Twn	Rge	Grant	Unit #	Acres	Est Tons	Est MBF
SW 1/4	29	35 N	24 W	CS	1	13	1,151	185
SW 1/4	29	35 N	24 W	CS	2	5	302	45
E 1/2	31	35 N	24 W	CS	3	5	310	47
E 1/2	32	35 N	24 W	CS	3	8	480	74
E 1/2	31	35 N	24 W	CS	4	36	2,053	300
W 1/2	31	35 N	24 W	CS	5	6	290	42
S 1/2	31	35 N	24 W	CS	6	9	964	144
E 1/2	31	35 N	24 W	CS	7	6	374	57
S 1/2	31	35 N	24 W	CS	8	5	430	80
NW 1/4	31	35 N	24 W	CS	9	10	1,344	198
NW 1/4	31	35 N	24 W	CS	10	34	2,437	408
SW 1/4	30	35 N	24 W	CS	10	8	593.0	99
Totals						145 Ac.	10,728 T	1,679 M

SOUTH FITZPATRICK VICINITY MAP STILLWATER UNIT

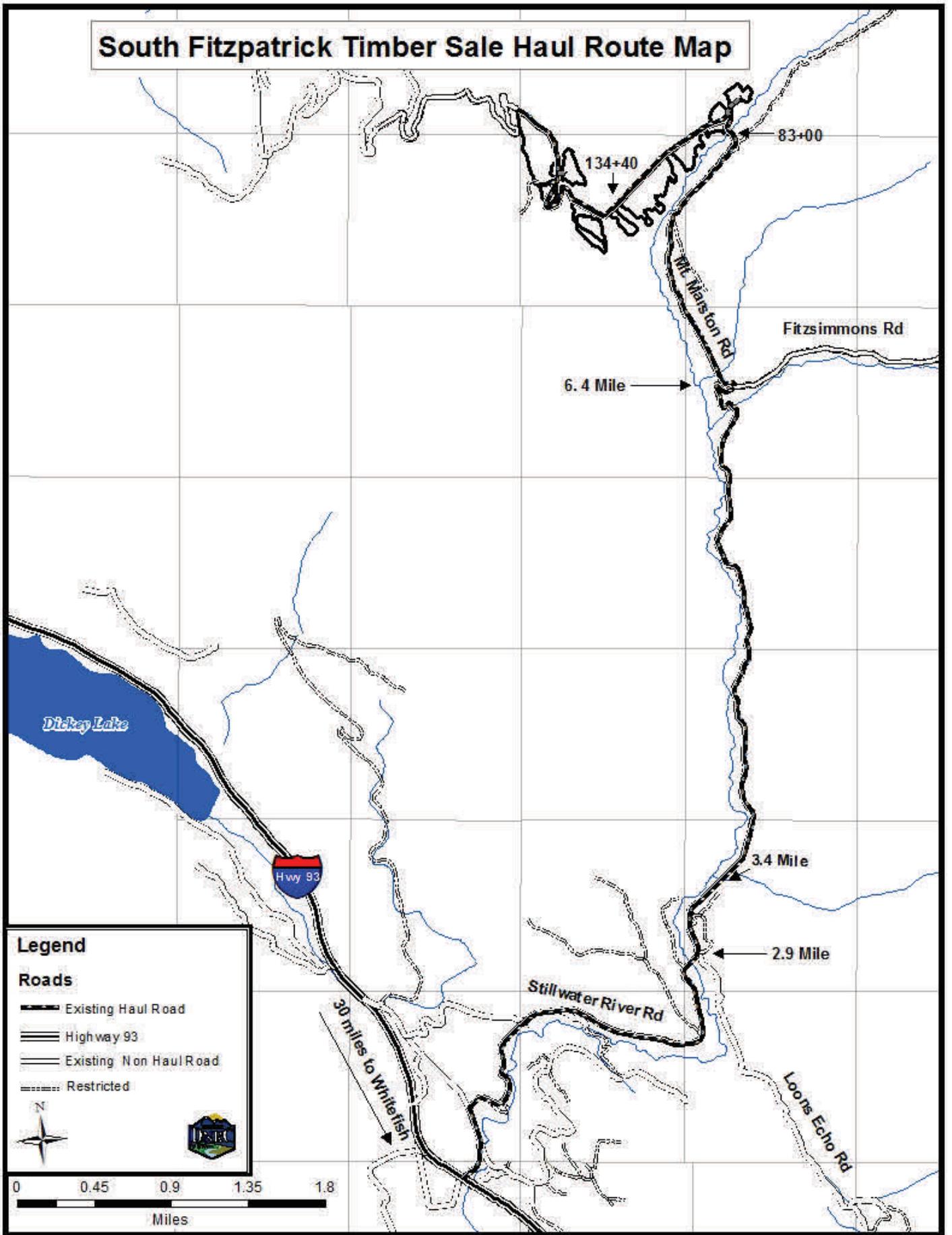


- Towns
- Major Roads
- Rivers
- Water Bodies
- County Border
- State Trust Land

South Fitzpatrick Timber Sale Contract Map



South Fitzpatrick Timber Sale Haul Route Map



NOTICE OF SALE

Department of Natural Resources & Conservation Timber Sale

The Cilly Excaline Timber Sale is located within Sections 2,3,4,10,11, & 15, T24N-R17W, on the State's Swan River State Forest. Approximately 25,824 tons of sawlogs, consisting primarily of Douglas-fir, cedar, spruce, and grand fir sawlogs is offered for sale.

Sealed bids will be opened at the Department of Natural Resources & Conservation, 2705 Spurgin Road, Missoula, Montana on **November 24, 2014 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 **\$25,734.00**, 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 **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), the Northwestern Land Office in Kalispell (406) 751-2257, or the Swan River State Forest Office in Swan Lake, MT (406-754-2301).

Visit our website at <http://www.dnrc.mt.gov/trust/timber/bids.asp> for upcoming sales and bid results

/s/ Sonya Germann, Chief
Forest Management Bureau
Trust Land Mgmt Division

Publication Dates: October 23,30, November 6,13, 2014

TIMBER SALE PROSPECTUS
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

Timber Sale Name: Cilly Excaline			
Timber Sale Location: Sections 2, 3, 4, 10, 11, & 15, T24N-R17W			
For specific sale information, contact: Jason Parke			
Phone	406-754-2301	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	406-751-2257	Bill Pursell	Northwest 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 **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 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.

Additional Sale Information:

1. FORWARDING FROM THE YARDER (Excaline Yarding): Units 311C, 1010, 1011, and 1513 require a yarder capable of working from low standard skid trails and ridgelines.
2. PURCHASER SLASH PILING AND SCARIFICATION: Units 311A, 1003, 1005, 1011, and 1513 require slash piling and scarification in areas designated as ground-based yarding to be completed post-harvest. The piling and scarification must be completed within one year of completion of logging of each unit.
3. FIRE BREAK CONSTRUCTION: Units 311A, 311C, 1005, 1010, 1011, and 1513 require firebreak construction to be completed post-harvest. The fire break must be completed within one year of completion of logging of each unit.
4. CEDAR PRODUCT UTILIZATION REQUIRED: Units 311A and 311C require removal of cedar products at the rate of \$1.00/ton. All cedar products must be hauled to a cedar products facility or a location designated by the Forest Officer.
5. GRAVEL PIT CLEARING: Nine acres of gravel pit clearing needs to be completed by July 31, 2015.
6. WEED SPRAYING: Is required on all designated haul routes behind road closures prior to and the spring following completion of all commercial activities. Weed spraying application must be completed by July 1st weather permitting. Spraying shall be done by a commercial applicator licensed by the State of Montana or by personnel under the direct supervision of the licensed applicator.

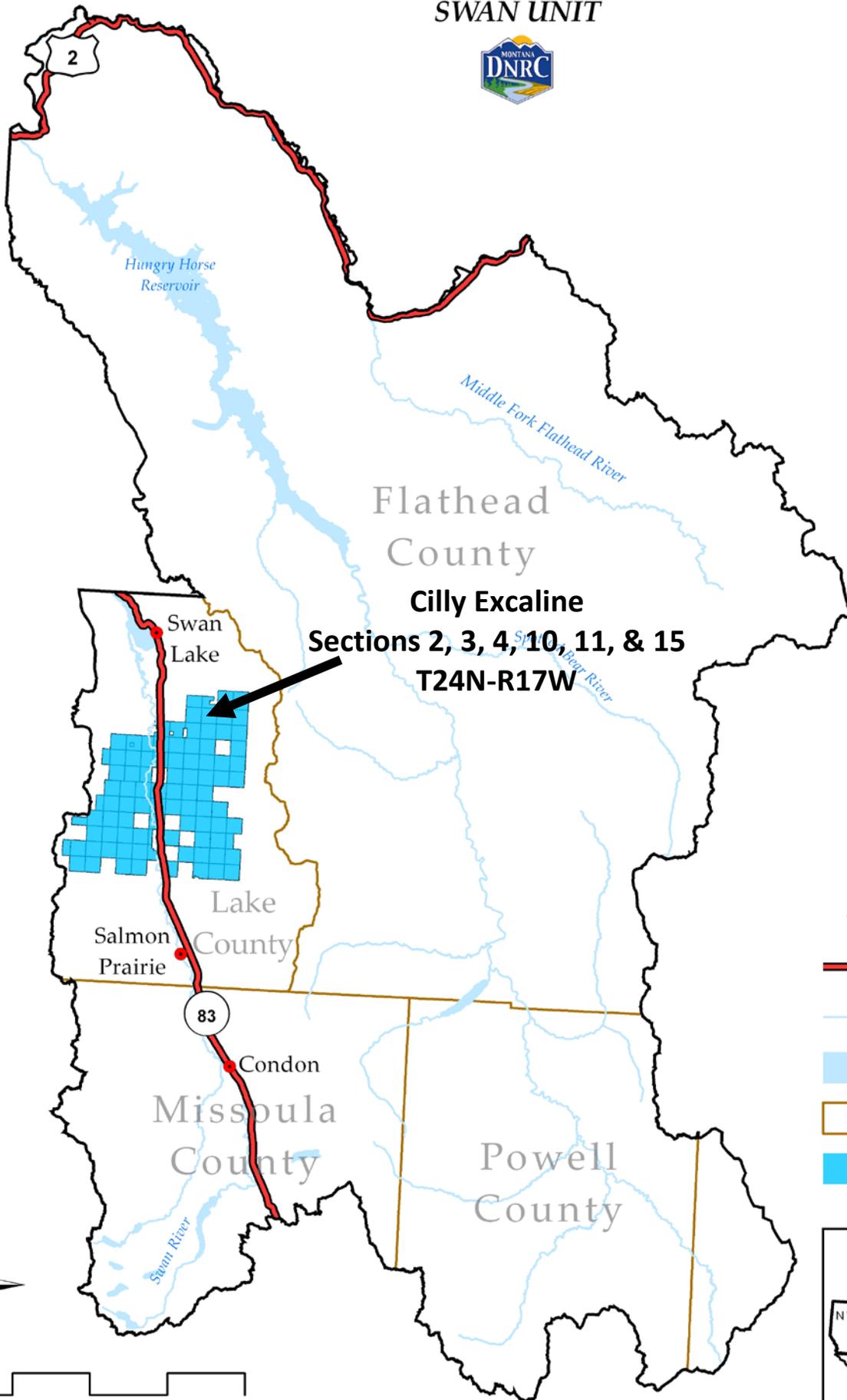
Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

Cilly Excaline										
Timber Sale Cruise Data										
SPECIES	DF	WL	LP	ES	GF	AF	CE	WP	Dead-DF	TOTAL or AVE
Minimum Bid										\$19.93/ton
Pounds per cubic foot	62	58	60	57	60	55	44.0		40.0	
Estimated tons of sawlogs (5.6" top DIB)	5,898	3,669	407	4,507	4,190	1,793	5,292		68	25,824 tons
Estimated tons of other material (pulp, etc)							916.6			917 tons
Gross MBF (Scribner 5.6" top DIB)	1,122	848	69	1,027	826	352	1,351		26	5,621 MBF
% Cull and Breakage	19%	22%	12%	16%	23%	22%	26%		24%	21.4%
Net MBF (Scribner 5.6" top DIB)	912	660	61	867	634	273	993		20	4,420 MBF
Average logs per MBF	20.2	12.9	26.5	14.5	22.1	30	34.2		9.3	21.4 logs/M
Average DBH	12.4	16.2	10.1	14.7	13.4	11.5	12.6		22.2	13.1 in.
Average tons per acre harvested in leave-tree marked units										80 tons/ac
Average tons per acre harvested in cut-tree-marked units										73 tons/ac
Average MBF to cut per acre on the timber sale										13.0 MBF/ac
Range of cut trees per acre based on unit cruise										38 to 338
Calculated Sampling Error: Total cruised volume will fall between	3,938 and 4,902 Net MBF in 9 out of 10 cruises									10.9%
Tons Per Thousand Board Feet										
Contract Value - Estimated tons hauled per thousand Scribner board feet	25,824 estimated tons to a 5.6 inch top / 4,420 Net MBF Scribner to a 5.6 inch top DIB									5.84 tons/MBF

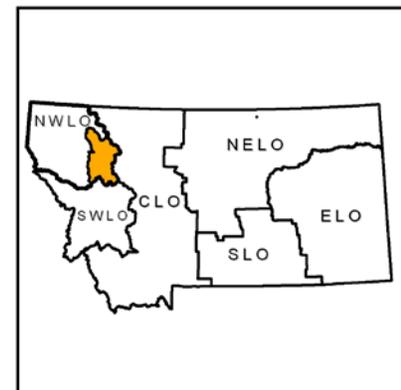
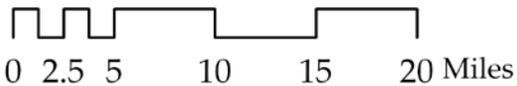
Contract Information	
Contract ending date	11/15/2018
Contract length	48 months
Operating Season:	Gravel Pit : 1/1/15 - 7/1/15; 311A & 1011(Lower Cilly Ridge Rd and 9521 Rd System): 1/1/15 - 9/30/17; 311C, 1003, 1005, 1010, 1513 & 1011(Upper Cilly Ridge Rd System): 6/16/15 - 3/31/16, 6/15/16 - 3/31/17, 6/16/17 - 9/30/17

CILLY EXCALINE VICINITY MAP

SWAN UNIT



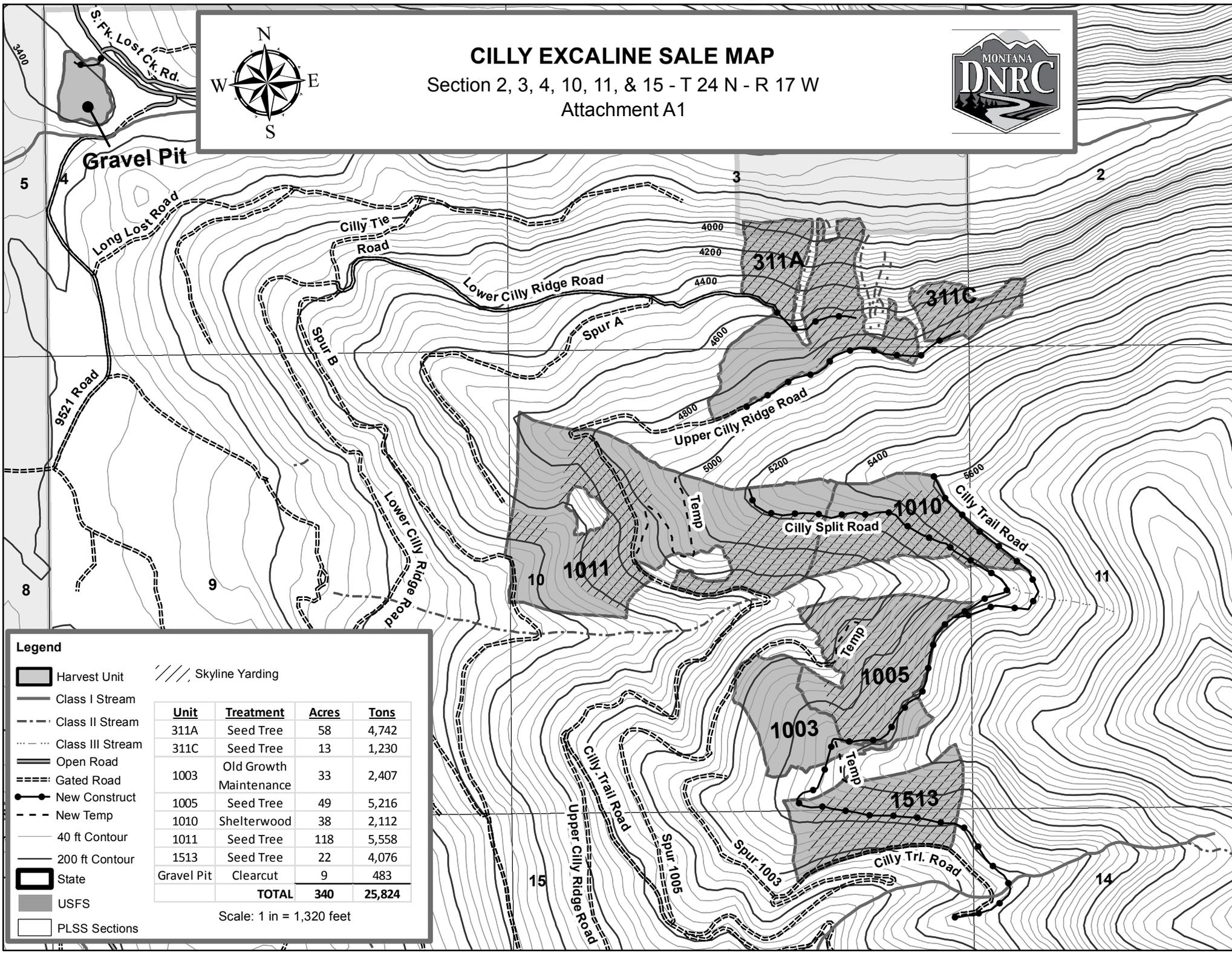
- Towns
- Major Roads
- Rivers
- Water Bodies
- County Border
- State Trust Land





CILLY EXCALINE SALE MAP

Section 2, 3, 4, 10, 11, & 15 - T 24 N - R 17 W
Attachment A1



- Legend**
- Harvest Unit
 - Class I Stream
 - Class II Stream
 - Class III Stream
 - Open Road
 - Gated Road
 - New Construct
 - New Temp
 - 40 ft Contour
 - 200 ft Contour
 - State
 - USFS
 - PLSS Sections

Skyline Yarding

Unit	Treatment	Acres	Tons
311A	Seed Tree	58	4,742
311C	Seed Tree	13	1,230
1003	Old Growth Maintenance	33	2,407
1005	Seed Tree	49	5,216
1010	Shelterwood	38	2,112
1011	Seed Tree	118	5,558
1513	Seed Tree	22	4,076
Gravel Pit	Clearcut	9	483
TOTAL		340	25,824

Scale: 1 in = 1,320 feet

CILLY EXCALINE HAULE ROUTE MAP

Section 2, 3, 4, 10, 11 & 15 - T 24 N - R 17 W

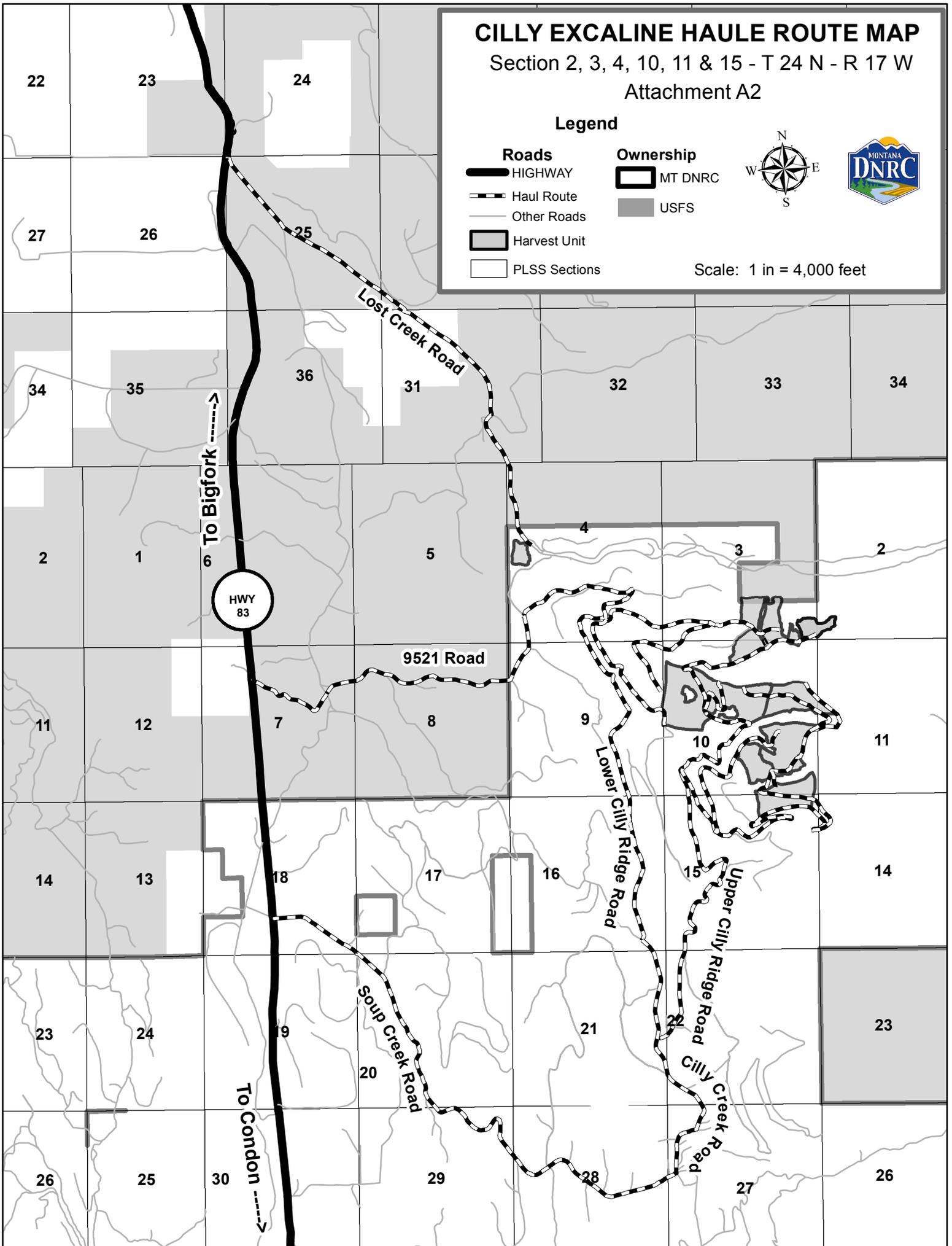
Attachment A2

Legend

- | | |
|--|--|
|  HIGHWAY |  MT DNRC |
|  Haul Route |  USFS |
|  Other Roads |  Harvest Unit |
|  Harvest Unit |  PLSS Sections |



Scale: 1 in = 4,000 feet



NOTICE OF SALE

Department of Natural Resources & Conservation Timber Sale

The Combest Parcels Timber Sale is located within Section 6, 14, & 22, T19N-R26W, on the State's Plain's Unit. Approximately 20,415 tons consisting primarily of Douglas-fir, ponderosa pine, western larch, and grand fir sawlogs is offered for sale.

Sealed bids will be opened at the Department of Natural Resources & Conservation, 2705 Spurgin Road, Missoula, Montana on **October 17, 2014 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 **\$18,045.00**, representing 5% of the minimum bid 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 Northwest Land Office in Kalispell (406-751-2257), or the Unit Office in Plains, MT (406-826-4723).

Visit our website at <http://www.dnrc.mt.gov/trust/timber/bids.asp> for upcoming sales and bid results

/s/ SONYA GERMANN, Chief
Forest Management Bureau
Trust Land Mgmt Division

Publication Dates: September 17, 24, October 1, 8, 2014

TIMBER SALE PROSPECTUS
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

Timber Sale Name: Combest Parcels	
Timber Sale Location: Sections 6,14,22, T19N-R26W	
For specific sale information, contact: Tyrell Colombo	
Phone	406-826-4723 Plains Unit Office
For copies of the Timber Sale Contract and bid forms, contact:	
Phone	406-542-4300 Forest Management Bureau DNRC Missoula Office
Phone	406-751-2257 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.

Additional Sale Information:

1. The Purchaser may elect to remove non-sawlog material at a rate of \$2.00 per ton, as identified in the Timber Sale Contract.
2. **BLACK-BACKED WOODPECKER TIMING RESTRICTION:** No mechanized activity within 0.25 miles of burned forested stands in the project area between April 15 and July 1st to minimize disturbance to black-backed woodpeckers. Hauling is restricted on closed roads but allowed on open roads.
3. **REGENERATION PROTECTION:** Where possible, retain patches of advanced regeneration of shade-tolerant trees (grand fir, subalpine fir, and spruce) for Canada lynx winter foraging habitat.
4. **SLASHING DWARF MISTLETOE INFECTED SUB-MERCHANTABLE TIMBER:** Sub-merchantable timber with visible Dwarf Mistletoe infection will be slashed. The stem shall be completely severed from the stump below the lowest live limb. Maximum stump height shall be 12 inches on the uphill side.
5. **OBLITERATION OF ILLEGAL ROADS:** Any illegal two track roads that are located within the unit will be obliterated by windrowing and scattering slash as directed by the forest officer.
6. **UNIT PILING AND SCARIFICATION REQUIRED:** Units 6-2 and 14-1 will have to be piled and scarified a year after the harvesting or as directed by the Forest Officer. Piling and scarifying will be completed before the end of the contract. See Attachment E, F, and G for specification.
7. **Unit 22-10 is optional.** This unit has not been marked. The unit is a modified seed tree harvest with regeneration retention. If the Purchaser decides to log this unit they must notify the Forest Officer in writing prior to logging.
8. If the Purchaser decides they do not want to log Unit 22-10, this unit will be removed from the sale through a contract amendment and the State reserves the right to sell this volume to another Purchaser.
9. **CLASS 1 SMZ HARVEST:** No harvesting is permitted within 50' of the ordinary high water mark. Approximately 50% of the volume >8" DBH is Leave Tree Marked in the outer 30' – 50' (away from the ordinary high water mark). Timber is to be directionally felled by hand away from the stream channel. No slash may be deposited in the stream channel. All trees < 8" DBH, all regeneration and shrubs should be protected to the greatest extent possible.
10. **FULL SUSPENSION OVER CLASS 1 SMZ REQUIRED:** When yarding over Class I Streams, logs must be fully suspended. Minimum corridor spacing through the SMZ is 150'.
11. **ROAD CLOSURE SIGNS AND MANAGEMENT REQUIRED:** Roads may be temporarily closed for public safety reasons when equipment or logs are expected to block the road only if approved or directed by the Forest Officer. Temporary barricades notifying the public that the road is closed shall be placed within 500 feet of both ends of the closed area during the time of the closure. Barricades shall only be in place when the road is actually closed, and removed when open. Signs stating that the road is closed ahead shall be placed at convenient turn-arounds prior to barricades. **Purchaser must install signs during the time operations are in progress at the second cattle guard on the Combest Creek Road.**

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

Combest Parcels TIMBER SALE										
Timber Sale Cruise Data										
SPECIES	PP	DF	WL	LP	RC	GF				TOTAL or AVE
Minimum Bid										\$18.20/ton
Pounds per cubic foot	62	62	58	56	44	60				
Estimated tons of sawlogs (5.6" top DIB)	3,805	14,055	1,540	65	100	850				20,415 tons
Estimated tons of other material (pulp, etc)										0 tons
Gross MBF (Scribner 5.6" top DIB)	600	2,000	265	10	20	151				3,046 MBF
% Cull and Breakage	9	9	10	2	1	16				8.6%
Net MBF (Scribner 5.6" top DIB)	550	1,835	240	10	20	130				2,785 MBF
Average logs per MBF	19	25	23	19	21	23				23.2 logs/M
Average DBH	12	12	12	12	10	12				12.0 in.
Average tons per acre harvested in leave-tree marked units	→									49 tons/ac
Average tons per acre harvested in cut-tree-marked units	→									0 tons/ac
Average MBF to cut per acre on the timber sale	→									6.7 MBF/ac
Range of cut trees per acre based on unit cruise	→									29
Calculated Sampling Error: Total cruised volume will fall between	2,382 and 3,041 Net MBF in 9 out of 10 cruises									12.0%
Tons Per Thousand Board Feet										
Contract Value - Estimated tons hauled per thousand Scribner board feet	20,415 estimated tons to a 5.6 inch top / 2,785 Net MBF Scribner to a 5.6 inch top DIB									7.33 tons/MBF

Contract Information	
Contract ending date	12/30/2017
Contract length	38 months
Operating Season:	See special operating requirements for specific timing restrictions.

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

Logging Information	
% of volume logged by clearcut or seed tree cut	66%
% of volume logged with tractors	66%
% of volume logged by ground lead (jammer)	00%
% of volume logged by skyline	34%
Yarding distance tractor (average)	480 ft.
Yarding distance ground lead (average)	0 ft.
Yarding distance skyline (average)	530 ft.
Estimated haul distance (paved) to nearest mill.	27.0 miles
Estimated haul distance (unpaved)	5.0 miles

Purchaser fees and estimated costs	
Forest Improvement fee perMBF	\$25.13/MBF
Forest Improvement fee per ton	\$3.43/ton
Forest Improvement fee estimated total	\$70,023.45
Forest Improvement fee quarterly installment	\$11,670.58
Estimated Purchaser-do FI total \$	\$19,000
Estimated Purchaser-do FI per ton	\$0.93/ton
Estimated Purchaser-do slash disposal work total	\$0.00
Estimated Purchaser-do slash disposal work per ton	\$0.00/ton
Bid Guarantee (total \$)	\$18,045.00
Performance Bond	20% of bid value

Road development and maintenance fees and estimates	
Estimated road development cost total	\$62,800
Estimated road development cost per ton	\$3.08/ton
Estimated road development cost perMBF	\$22.55/MBF
Estimated Purchaser-do road maintenance cost total	\$18,165
Estimated Purchaser-do road maintenance cost per ton	\$0.89/ton
Private road maintenance charges per ton	\$0.00/ton
USFS road maintenance charges per ton	\$0.00/ton
Miles of road construction	3.0 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	12.6 miles

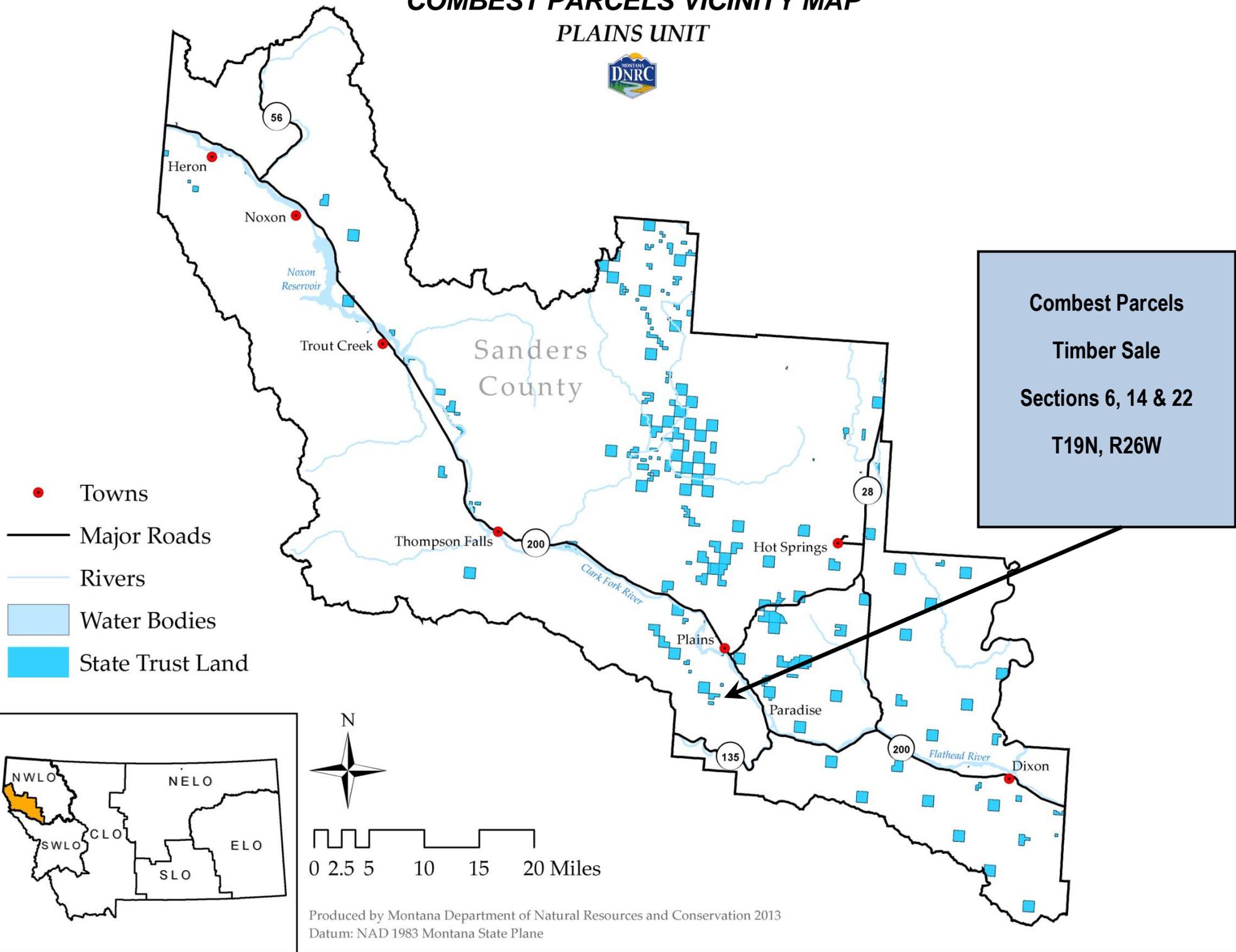
Unit harvest volume				
Unit #	Acres	Est Tons	Est MBF	Harvest date
6-1	55	1,975	270	November 30, 2016
6-2	50	1,820	250	November 30, 2016
14-1	26	1,020	140	November 30, 2016
22-1	53	3,135	425	November 30, 2017
22-2	68	4,105	555	November 30, 2017
22-3	43	2,530	345	November 30, 2017
22-4	11	650	90	November 30, 2017
22-5	17	825	115	November 30, 2017
22-6	10	595	80	November 30, 2017
22-7	26	1,500	205	November 30, 2017
22-8	22	1,095	150	November 30, 2017
22-9	12	580	80	November 30, 2017
22-10	13	585	80	November 30, 2017
	406 Ac.	20,415 tons	2,785 MBF	

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

Legal description by trust					Unit harvest volume			
Legal description - subdivisions	Section	Twn	Rge	Grant	Unit #	Acres	Est Tons	Est MBF
NE 1/4	6	19N	26W	CS	6-1a	41	1,470	200
NE 1/4	6	19N	26W	PB	6-1b	14	505	70
NE 1/4	6	19N	26W	PB	6-2	50	1,820	250
NW 1/4	14	19N	26W	PB	14-1	26	1,020	140
NW 1/4	22	19N	26W	PB	22-1	53	3,135	425
NW 1/4	22	19N	26W	PB	22-2	68	4,105	555
NE 1/4	22	19N	26W	PB	22-3	43	2,530	345
NE 1/4	22	19N	26W	PB	22-4	11	650	90
SW 1/4	22	19N	26W	PB	22-5	17	825	115
NW 1/4	22	19N	26W	PB	22-6	10	595	80
NW 1/4	22	19N	26W	PB	22-7	26	1,500	205
SW 1/4	22	19N	26W	PB	22-8	22	1,095	150
SW 1/4	22	19N	26W	PB	22-9	12	580	80
SW 1/4	22	19N	26W	PB	22-10	13	585	80
See Instructions for how to fill in this table								
Totals						406 Ac.	20,415 T	2,785 M

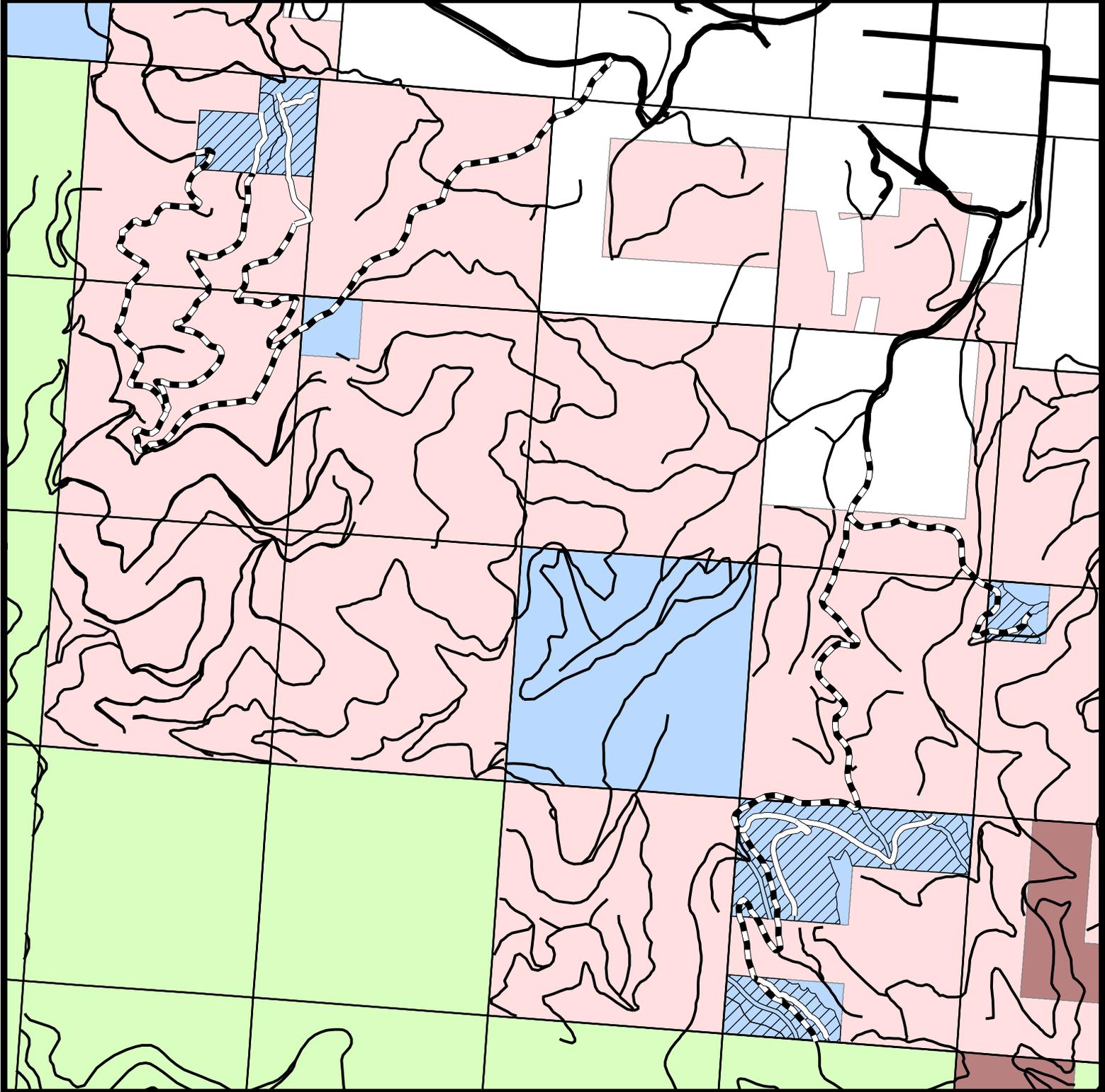
COMBEST PARCELS VICINITY MAP

PLAINS UNIT



Combest Parcels-Haul Route Map

Sec 6, 14, 22, T19N, R16W



Legend

Haul Route

Road_Type

--- Existing

— New Construction

— County Roads

Combest_Units

▨ Combest_Units

Montana DNRC

Northwestern Land Office

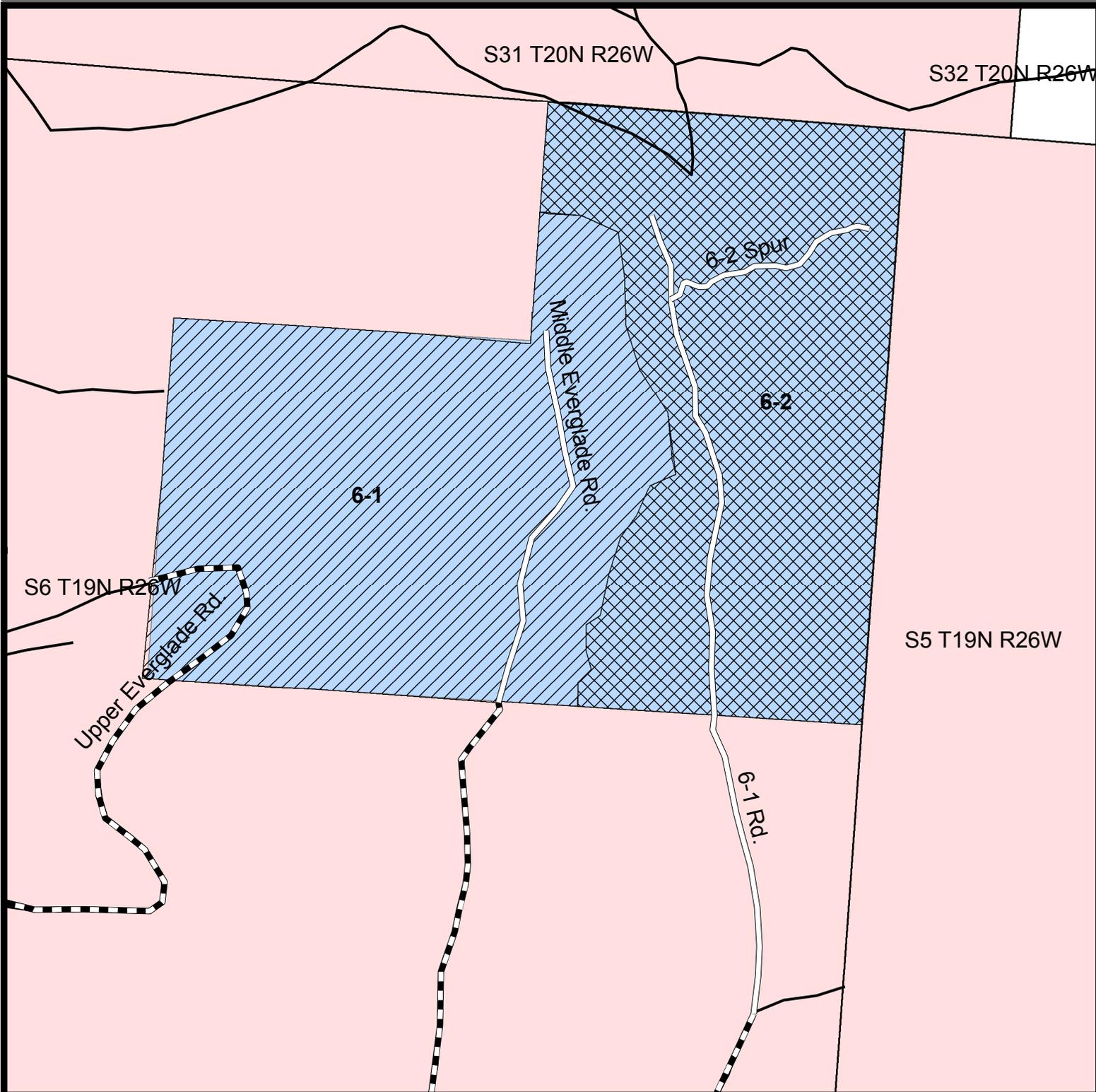
Timber-TFC 07/14

0 1,100 2,200 3,300 4,400
Feet



Combest Parcels-Harvest Map

Sec 6, T19N, R16W



Legend

Haul Route

Road_Type

Existing

New Construction

Combest_Units

Method

Cable

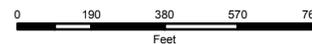
Optional

Tractor

Montana DNRC

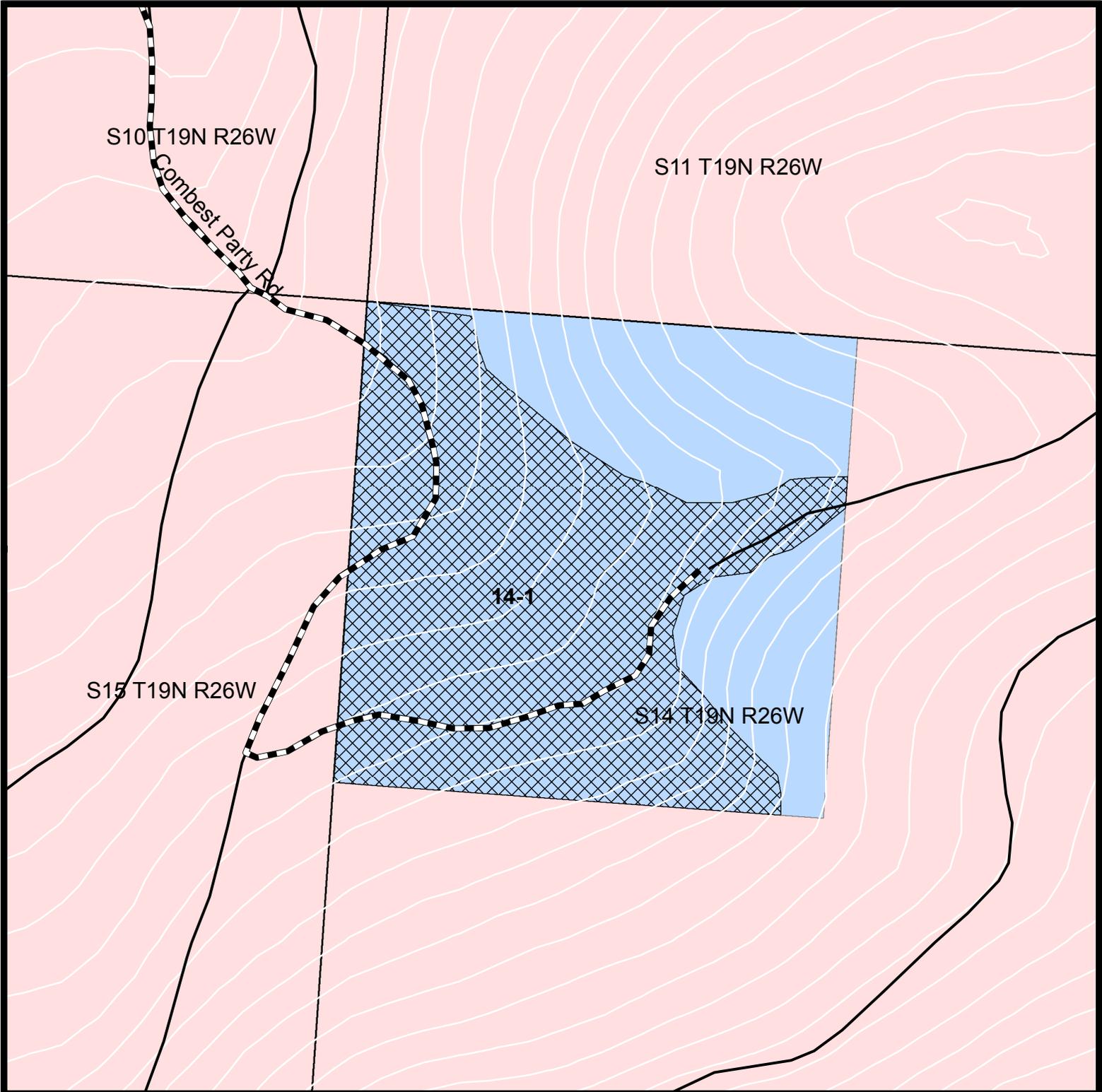
Northwestern Land Office

Timber-TFC 07/14



Combest Parcels-Harvest Map

Sec 14, T19N, R16W



Legend

Haul Route

Road_Type

Existing

New Construction

Combest_Units

Method

Cable

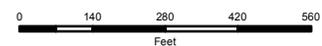
Optional

Tractor

Montana DNRC

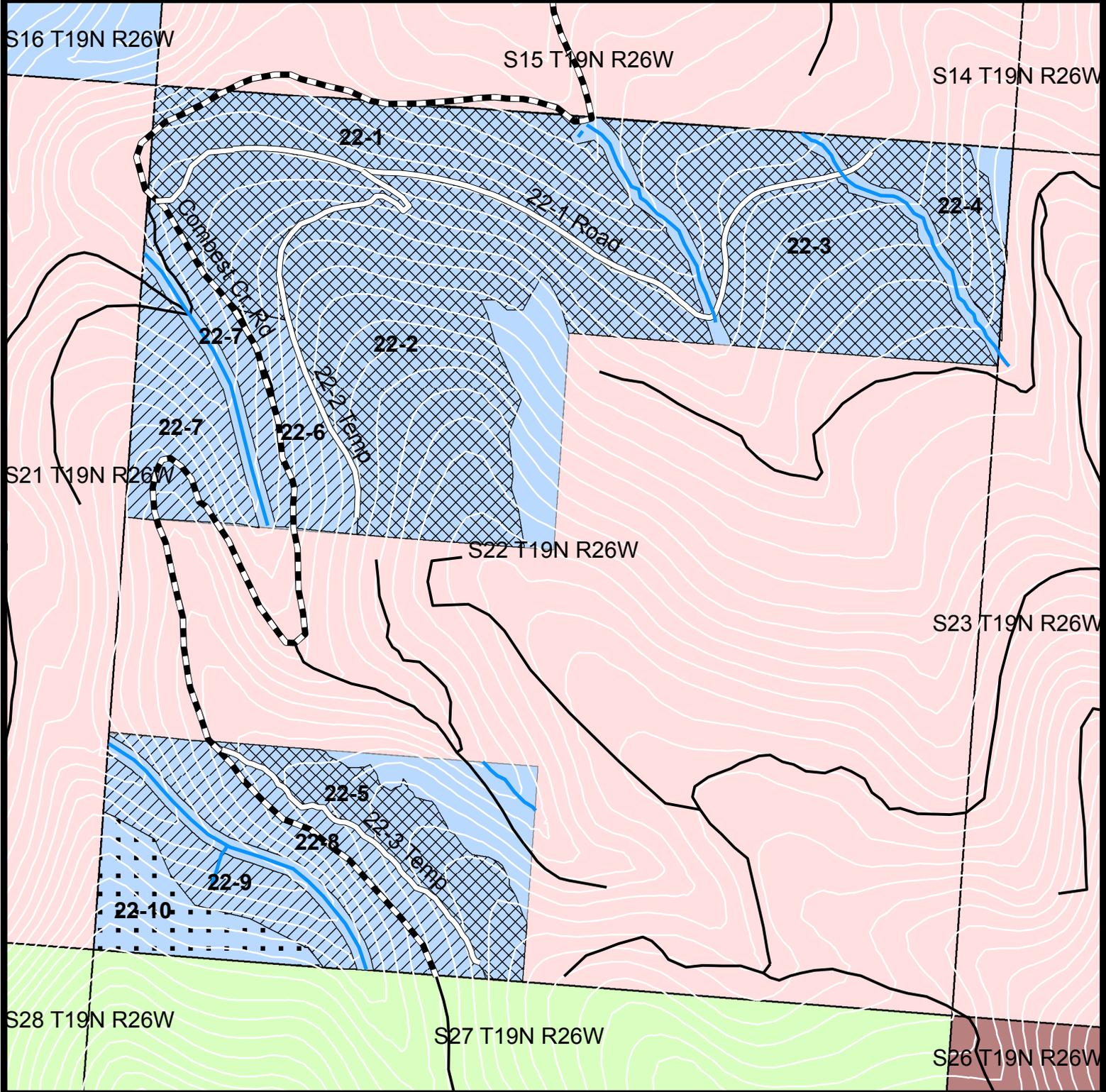
Northwestern Land Office

Timber-TFC 07/14



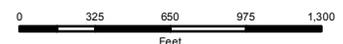
Combest Parcels-Harvest Map

Sec 22, T19N, R16W



Legend	
Haul Route	Combest_Units
Road_Type	Method
Existing	Cable
New Construction	Optional
	Tractor

Montana DNRC
 Northwestern Land Office
 Timber-TFC 07/14



NORTH SPENCER TIMBER SALE

NOTICE OF SALE

Department of Natural Resources & Conservation Timber Sale

The North Spencer Timber Sale is located within Sections 4, 5, 9, & 16, T30N-R22W and Section 33, T31N-R22W on the State's Kalispell Unit. Approximately 28,673 tons, consisting primarily of Douglas-fir, western larch, lodgepole pine, and spruce sawlogs is offered for sale.

Sealed bids will be opened at the Department of Natural Resources & Conservation, 2705 Spurgin Road, Missoula, Montana on **August 28, 2014 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 **\$39,927.00** 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 **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), the Northwest Land Office in Kalispell (406-751-2257), or the Kalispell Unit Office in Kalispell, MT (406-751-2266).

Visit our website at <http://www.dnrc.mt.gov/trust/timber/bids.asp> for upcoming sales and bid results.

/s/ SONYA GERMANN, Chief
Forest Management Bureau
Trust Land Mgmt Division

Publication Dates: July 30, August 6, 13, 20, 2014

TIMBER SALE PROSPECTUS
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

Timber Sale Name: North Spencer			
Timber Sale Location: Sections 4, 5, 9, 16, T30N-R22W & Section 33, T31N-R22W			
For specific sale information, contact: Pete Seigmund			
Phone:	406-751-2266	Unit Office: Kalispell	
For copies of the Timber Sale Contract and bid forms, contact:			
Phone	406-542-4300	Forest Management Bureau	DNRC Missoula Office
Phone	406-751-2257	Bill Pursell	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 **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 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.

Additional Sale Information:

1. NONSAWLOG AND BIOMASS REMOVAL: The Purchaser has the option of removing non-sawlog material at the rate of \$1.00/ton.
2. WINTER OPERATING PERIOD: Logging activities must be conducted between November 1 and March 15 when site conditions are met, unless otherwise approved in writing by the Forest Officer. **This restriction applies to all harvest units.**
3. PURCHASER CUT TREE SELECTION: In addition to marked trees, the Purchaser will be required to cut more trees in harvest Units 2-6. Additional cut trees must meet the requirements in the Part VII, D in the timber sale contract.
4. PURCHASER HAZARD REDUCTION: Purchaser is required to reduce fire hazards due to logging slash in this unit using a combination of felling and skidding methods, with necessary follow-up treatments. Slash disposal will be conducted to meet the Hazard Reduction Standards as applied under the State Fire Hazard Reduction Law (76-13-403 MCA, and associated standards).
5. PROTECTION OF ADVANCED REGENERATION: Damage to advanced regeneration will need to be minimized to the greatest extent practicable. Requirements may include winchline skidding, hand felling of trees, log length skidding, and increased skidding distance to utilize existing roads and trails. Methods to minimize damage to understory trees will be approved in advance of harvest operations by the Forest Officer.
6. TRAIL PROTECTION: The Purchaser will make reasonable efforts to protect established trails within harvest units by implementing the following:
 - Avoid depositing slash on trails to extent practical.
 - Avoid skidding along trail corridors, cross trails at right angles.
 - Locate landing and decking areas away from trail junctions and trail corridors.
7. Timing and restrictions apply to some required road work. See Attachment B of the timber sale contract for specifics.

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

North Spencer										
Timber Sale Cruise Data										
SPECIES	PP	DF	WL	LP	ES	GF	AF	CE	Dead	TOTAL or AVE
Minimum Bid										\$27.85/ton
Pounds per cubic foot	62	58	58	56	56	56	56.0	47.0	40.0	
Estimated tons of sawlogs (5.6" top DIB)	10	20,010	4,360	1,936	1,839	250	158	111		28,673 tons
Estimated tons of other material (pulp, etc)										0 tons
Gross MBF (Scribner 5.6" top DIB)	4	3,418	700	312	310	106	26	17		4,893 MBF
% Cull and Breakage	60	7	4	5	1	65	6	0		8.0%
Net MBF (Scribner 5.6" top DIB)	2	3,176	671	298	307	38	24	17		4,533 MBF
Average logs per MBF	38.6	20.7	27.9	25.9	17.9	23.9	28.4	27.8		22.0 logs/M
Average DBH	10	11.4	9.3	9.4	12.2	10.7	9.4	11.5		10.8 in.
Average tons per acre harvested in leave-tree marked units	→									0 tons/ac
Average tons per acre harvested in cut-tree-marked units	→									31 tons/ac
Average MBF to cut per acre on the timber sale	→									4.8 MBF/ac
Range of cut trees per acre based on unit cruise										47-106
Calculated Sampling Error: Total cruised volume will fall between	4,986 and 4,078 Net MBF in 9 out of 10 cruises									10.0%
Tons Per Thousand Board Feet										
Contract Value - Estimated tons hauled per thousand Scribner board feet	28,673 estimated tons to a 5.6 inch top / 4,533 Net MBF Scribner to a 5.6 inch top DIB									6.33 tons/MBF

Contract Information		
Contract ending date	8/11/2017	Pete Seigmund, Kalispell Unit (406) 751-2266
Contract length	35 months	
Operating Season:	November 1 thru March 15 when soil conditions are dry, frozen or snow covered.	

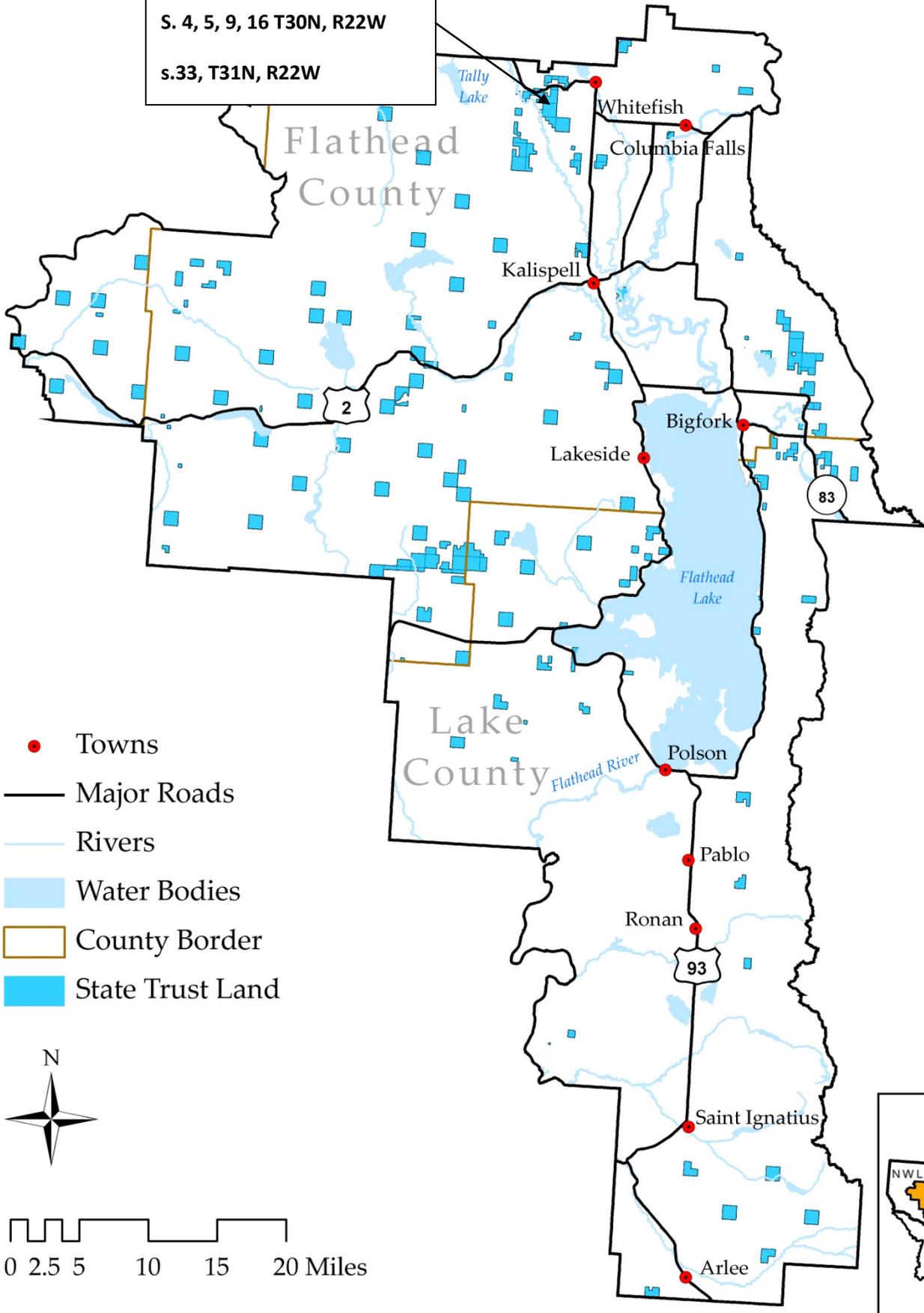
Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

Legal description by trust					Unit harvest volume			
Legal description - subdivisions	Section	Twn	Rge	Grant	Unit #	Acres	Est Tons	Est MBF
NW 1/4	4	30N	22W	SM	1	16	435	69
NE 1/4	5	30N	22W	SNS	1	67	1,819	287
NW 1/4	4	30N	22W	SM	2	6	151	24
NE 1/4	5	30N	22W	SNS	2	93	2,337	369
SE 1/4	33	31N	22W	MSU	3	80	2,863	453
NE 1/4	9	30N	22W	DB	3	2.5	89	14
NW 1/4	4	30N	22W	SM	3	296.5	10,612	1678
SW 1/4	4	30N	22W	SM	4	12.6	318.0	51
W 1/2	9	30N	22W	DB	4	213.4	5273.0	834
NW 1/4, NE 1/4	16	30N	22W	CS	4	66	1632.0	258
NE 1/4	9	30N	22W	DB	5	52	1000.0	158
SE 1/4	9	30N	22W	DB	6	33	310.0	49
					ROW		1833.0	290
See Instructions for how to fill in this table								
Totals						938 Ac.	28,672 T	4,534 M

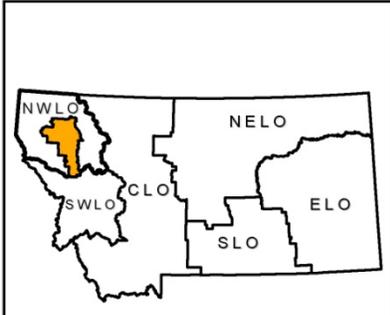
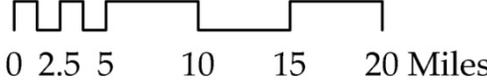
NORTH SPENCER VICINITY MAP KALISPELL UNIT



Project Location
 S. 4, 5, 9, 16 T30N, R22W
 s.33, T31N, R22W



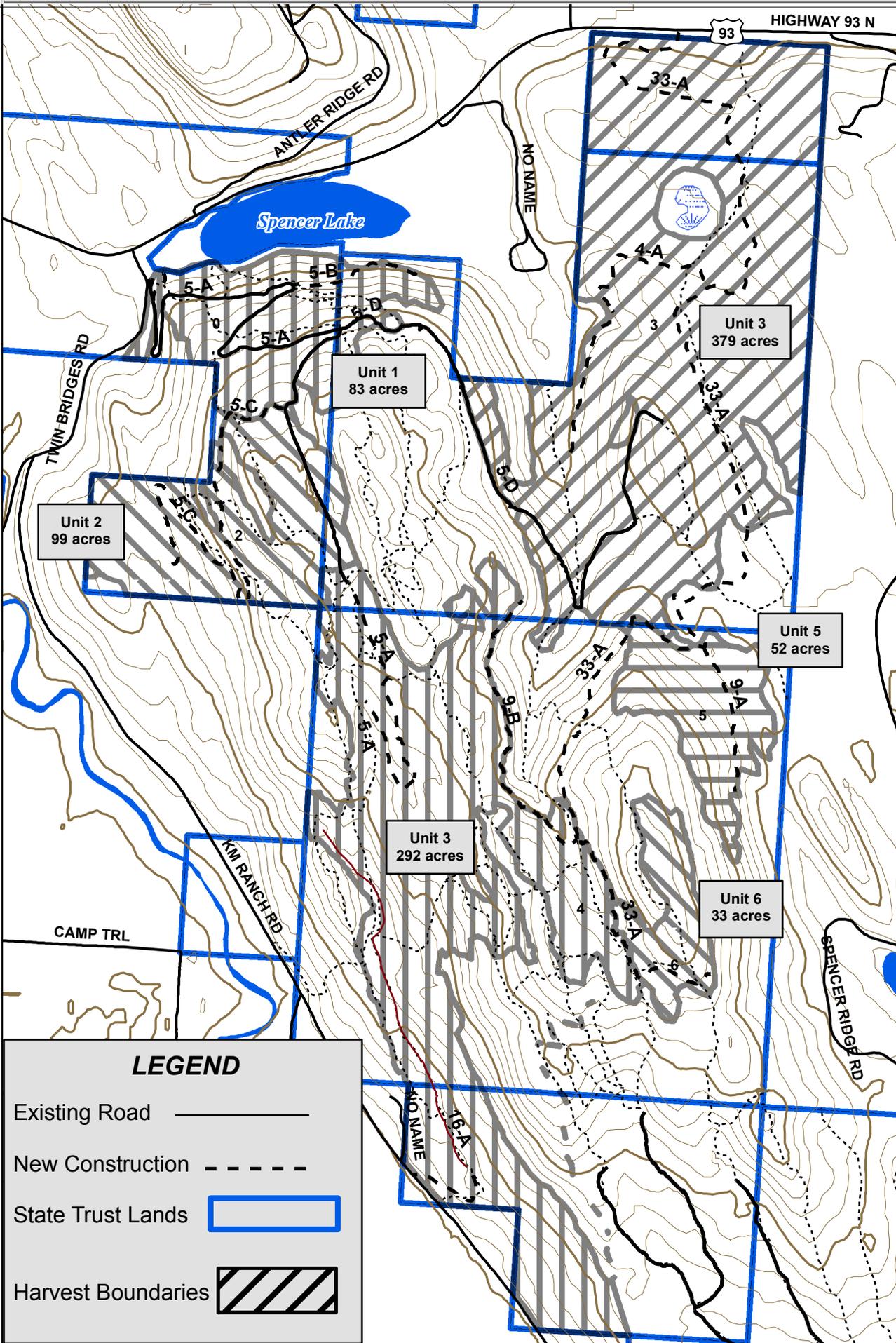
- Towns
- Major Roads
- Rivers
- Water Bodies
- County Border
- State Trust Land



North Spencer Timber Sale Harvest Unit Map



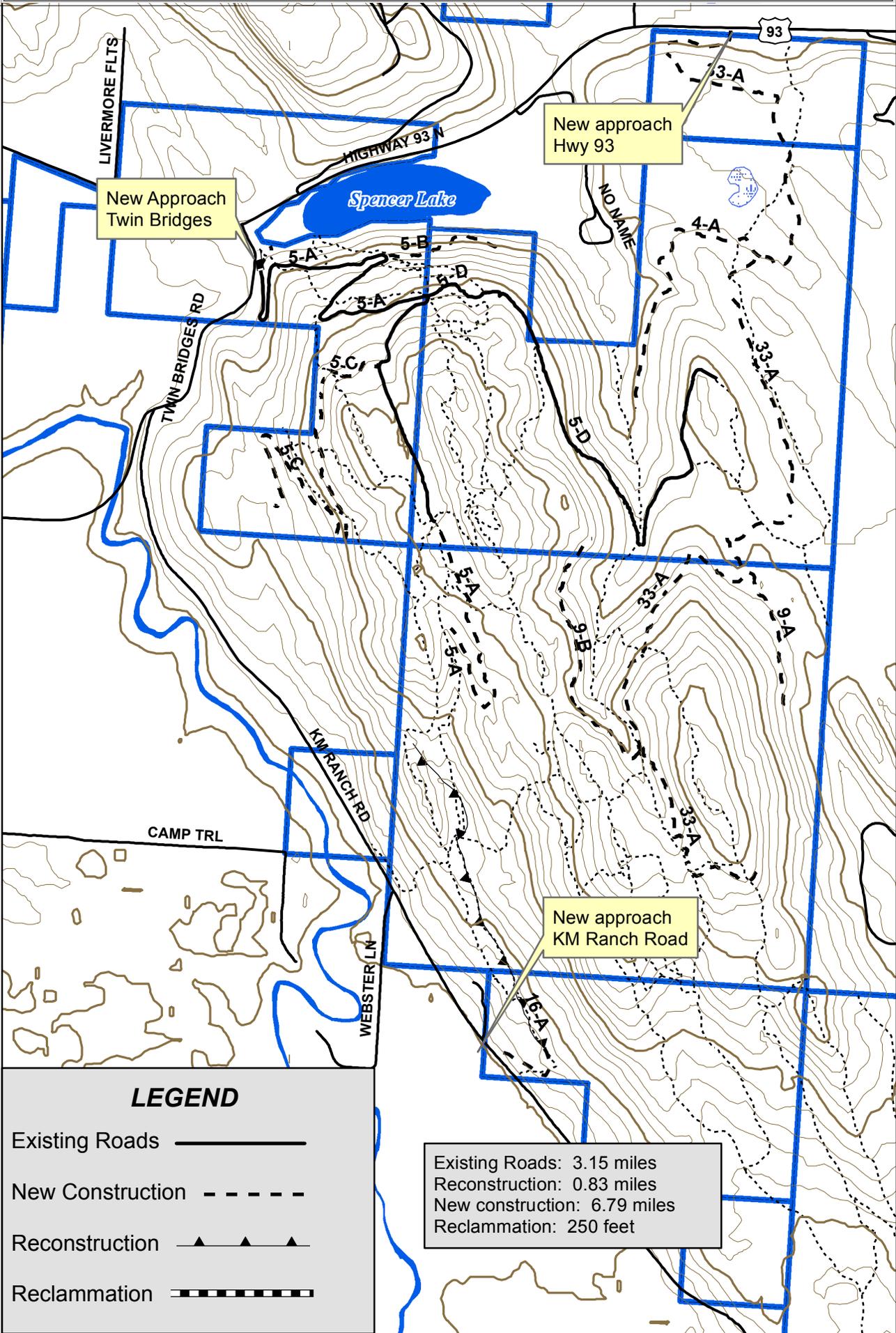
Attachment A



North Spencer Timber Sale Transportation Map



Attachment A



New Approach
Twin Bridges

New approach
Hwy 93

New approach
KM Ranch Road

LEGEND

- Existing Roads ————
- New Construction - - - - -
- Reconstruction ▲▲▲
- Reclamation ■■■■■

Existing Roads: 3.15 miles
 Reconstruction: 0.83 miles
 New construction: 6.79 miles
 Reclamation: 250 feet

NOTICE OF SALE

Department of Natural Resources & Conservation Timber Sale

The Helmville South Timber Sale is located within Section 16, T12N-R11W, on the State's Anaconda Unit. Approximately 11,694 tons of sawlogs, consisting of Douglas-fir and lodgepole pine is offered for sale.

Sealed bids will be opened at the Department of Natural Resources & Conservation, 2705 Spurgin Road, Missoula, Montana on **July 21, 2014 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 **\$8,396.00**, 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 **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), the Southwestern Land Office in Missoula (406-542-4200), or the Anaconda Unit (406-563-6078).

Visit our website at <http://www.dnrc.mt.gov/trust/timber/bids.asp> for upcoming sales and bid results

/s/ SONYA GERMANN, Chief
Forest Management Bureau
Trust Land Mgmt Division

Publication Dates: June 18, 25, July 2, 9, 2014

TIMBER SALE PROSPECTUS
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

Timber Sale Name:	Helmville South		
Timber Sale Location:	Section 16, T12N-R11W, East of State Highway 271.		
For specific sale information, contact: Brian Robbins			
Phone	406-563-6078	Unit Office: Anaconda	
For copies of the Timber Sale Contract and bid forms, contact:			
Phone	406-542-4300	Forest Management Bureau	DNRC Missoula Office
Phone	406-542-4200	Southwestern 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 **30** days of notification of sale award. The bond amount will be, at a minimum, 15% 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.

Additional Sale Information:

1. DNRC's legal access is via the Mud Creek Road off State Highway 271. Directions to the section are:
 - From Drummond, head east on the frontage road 1.5 miles to State HWY 271. Head north 12.6 miles to Mud Creek Road (no sign). Or from Helmville (post office) head south 6.9 miles to Mud Creek Road.
 - 0.00 Start at Mud Creek Road
 - 0.52 Left at road junction
 - 2.80 Left at road junction
 - 3.12 Right at Road junction with Dude Camp Road
 - 3.32 Left at cattleguard (leaving Dude Camp Road)
 - 3.57 Left at fence line
 - 3.77 Right at Road junction
 - 3.85 Enter State section at Powder River Gate
2. DNRC has no legal access on the Dude Camp Road (See attachment A-1) and prospective bidders are not allowed to use the Dude Camp Road without permission from Doug Rohrer.
3. Purchaser will be required to cut and skid non-merchantable material in tractor units. Removal of non-merchantable material from site is optional at a rate of \$1.00/ton.
4. The Purchaser will be required to slash/lop and scatter non-merchantable material not meeting pulp/biomass specifications within Units 3, 6, and 7
5. Unit 7 is a required cable unit. Units 5 and 8 are optional harvest. Unit 5 has an estimated volume of 1,079 tons (155 MBF) from 26 acres and Unit 8 has an estimated volume 339 tons (49 MBF) from 8 acres.
6. No deflection profiles were run on the cable units. Purchasers would not be required to utilize intermediate support. Portions of the cable unit may be felled mechanically.
7. All road work, except reclamation of temporary roads and final maintenance must be completed by October 31, 2015.
8. Purchaser will be required to install 2 Powder River style gates.

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

HELMVILLE SOUTH TIMBER SALE											
Timber Sale Cruise Data											
SPECIES	PP	DF	WL	LP	ES	WF	CE	Dead DF	Dead LP	TOTAL or AVE	
Minimum Bid										\$14.30/ton	
Pounds per cubic foot		62									
Estimated tons of sawlogs (5.6" top DIB)		11,694								11,694 tons	
Estimated tons of other material (pulp, etc)		1000		1000						2,000 tons	
Gross MBF (Scribner 5.6" top DIB)		2,080								2,080 MBF	
% Cull and Breakage		19								19.0%	
Net MBF (Scribner 5.6" top DIB)		1,685								1,685 MBF	
Average logs per MBF		31.3								31.0 logs/M	
Average DBH		11.3								11.3 in.	
Average tons per acre harvested in leave-tree marked units	→									48 tons/ac	
Average tons per acre harvested in cut-tree-marked units	→									0 tons/ac	
Average MBF to cut per acre on the timber sale	→									6.9 MBF/ac	
Range of cut trees per acre based on unit cruise	→									43-93	
Calculated Sampling Error: Total cruised volume will fall between	1,523 and 1,847 Net MBF in 9 out of 10 cruises									9.6%	
Tons Per Thousand Board Feet											
Contract Value - Estimated tons hauled per thousand Scribner board feet	11,694 estimated tons to a 5.6 inch top / 1,685 Net MBF Scribner to a 5.6 inch top DIB									6.94 tons/MBF	

Contract Information	
Contract ending date	12/31/2016
Contract length	29 months
Operating Season:	Roads: 6/15 - 10/31; Harvest: 7/1 - 3/1

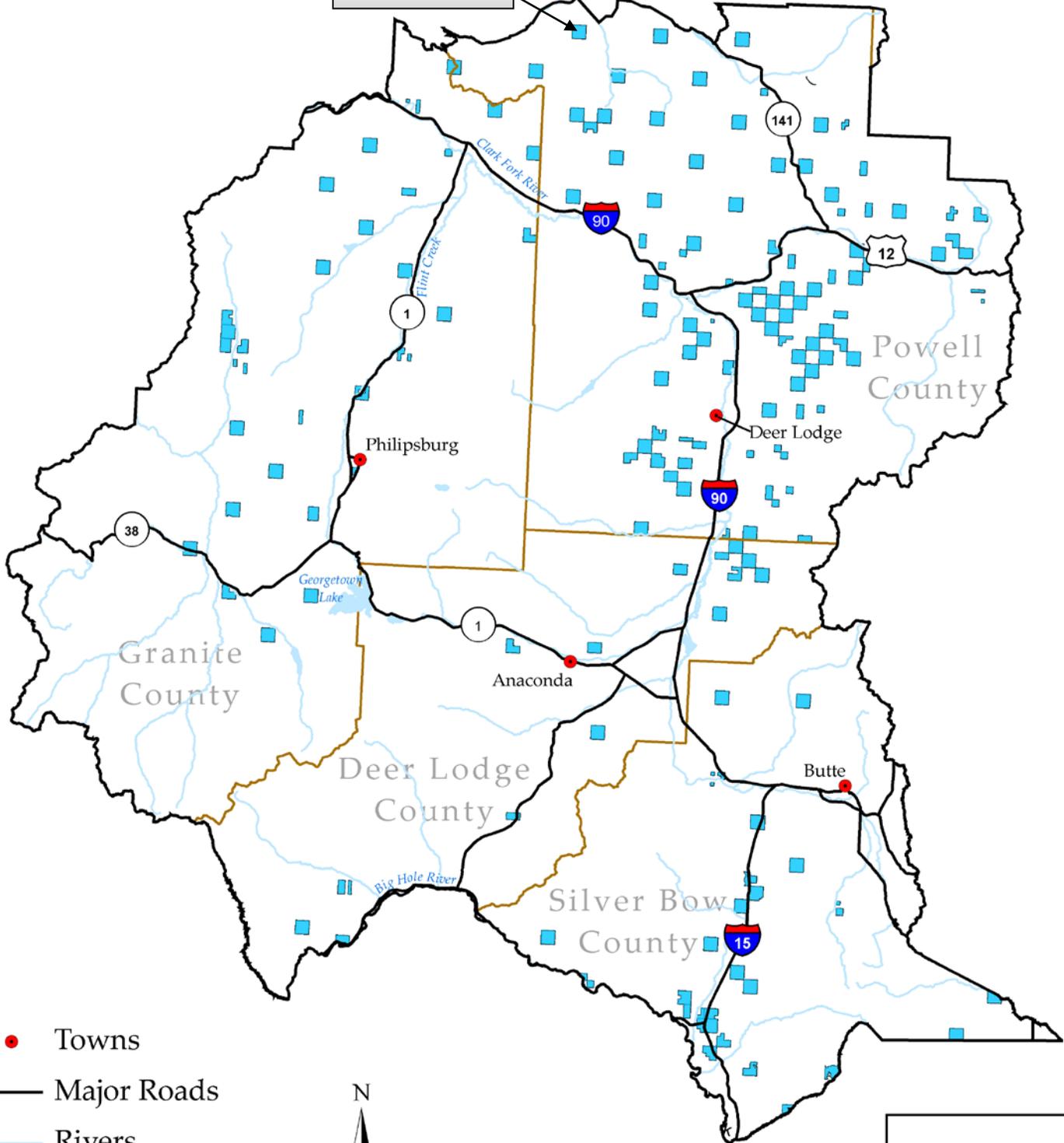
Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

Legal description by trust					Unit harvest volume			
Legal description - subdivisions	Section	Twn	Rge	Grant	Unit #	Acres	Est Tons	Est MBF
ALL	16	12N	11W	CS	1	82	4,197	615
					2	23	950	135
					3	42	2,097	303
					4	8	334	48
					5 (Opt)			
					6	36	1,514	218
					7	54	2,602	366
					8 (Opt)			
See <u>Instructions</u> for how to fill in this table								
Totals						245 Ac.	11,694 T	1,685 M

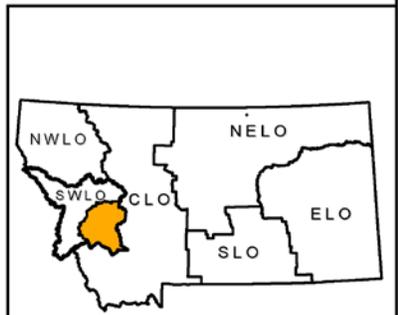
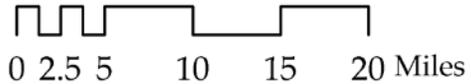
HELMVILLE SOUTH VICINITY MAP ANACONDA UNIT



PROJECT AREA



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

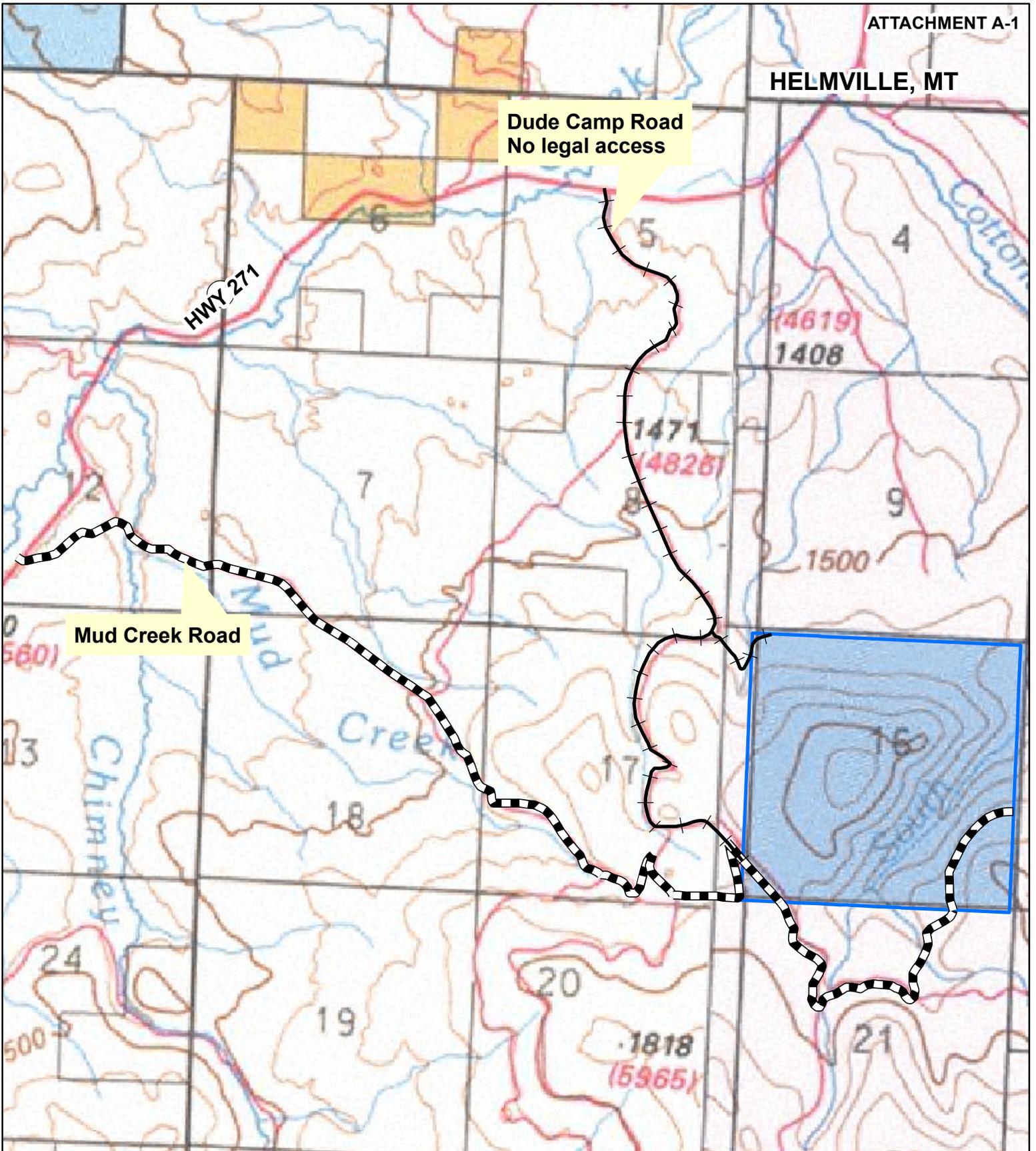


HELMVILLE, MT

Dude Camp Road
No legal access

HWY 271

Mud Creek Road

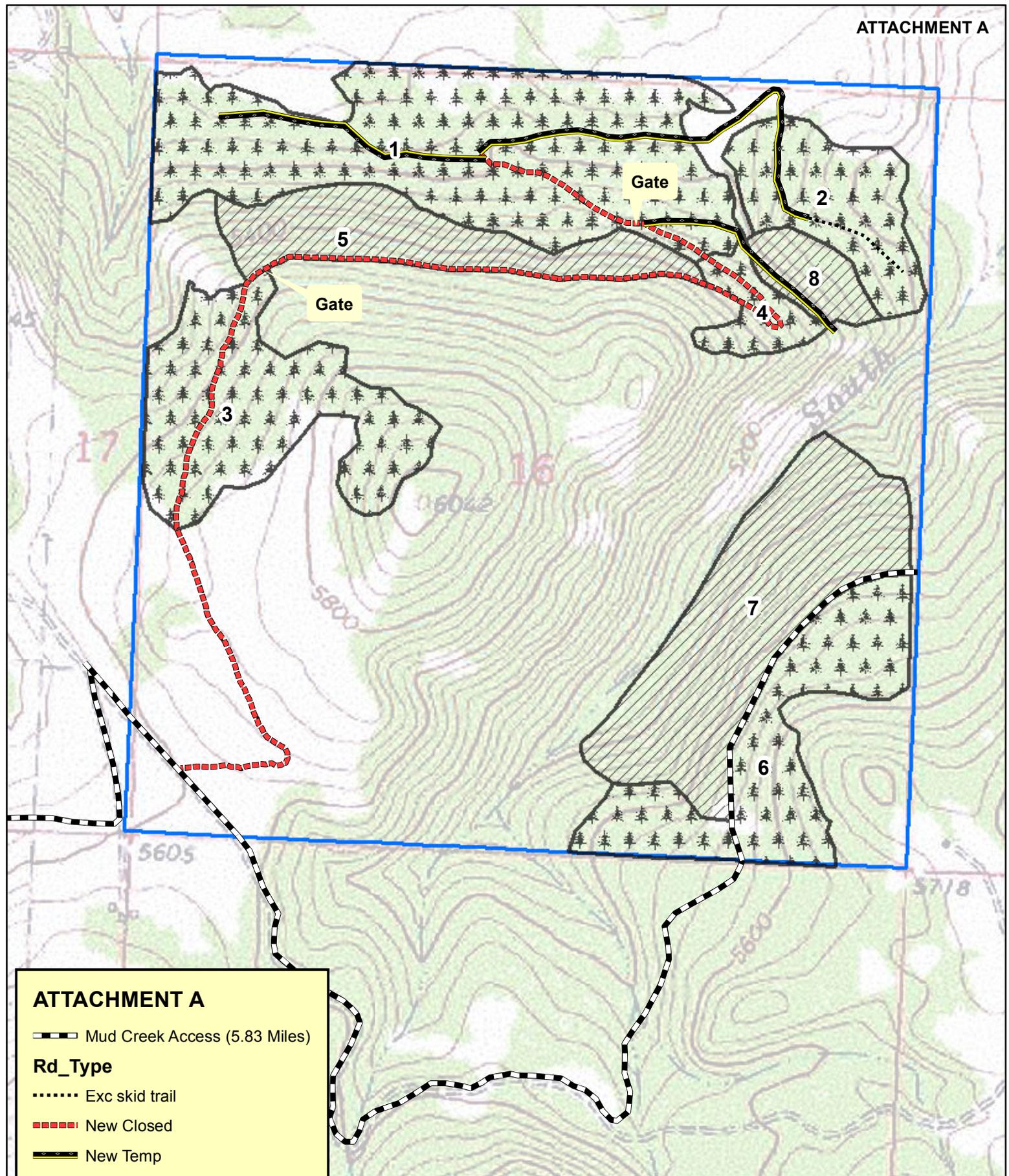


**HELMVILLE SOUTH TIMBER SALE
ACCESS/VICINITY MAP
T12N, R11W, S16**

ATTACHMENT A

-  Dude Camp Access
-  Mud Creek Access (5.83 Miles)
-  State Land





ATTACHMENT A

-  Mud Creek Access (5.83 Miles)

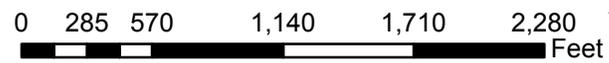
Rd_Type

-  Exc skid trail
-  New Closed
-  New Temp

Harvest_Ty

-  Cable
-  Tractor
-  State Land

**HELMVILLE SOUTH TIMBER SALE
T12N, R11W, S16**



NOTICE OF SALE

Department of Natural Resources & Conservation Timber Sale

The Cub Scout Timber Sale is located within Sections 21,27,28,33,& 34, T24N-R17W, on the State's Swan River State Forest. Approximately 23,864 tons of sawlogs, consisting primarily of western larch, Douglas-fir, grand fir, and Engelmann spruce sawlogs is offered for sale.

Sealed bids will be opened at the Department of Natural Resources & Conservation, 2705 Spurgin Road, Missoula, Montana on **July 11, 2014 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 **\$31,942.00**, 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 **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), the Northwestern Land Office in Kalispell (406-751-2257), or the Swan River State Forest Office in Swan Lake, MT (406-754-2301).

Visit our website at <http://www.dnrc.mt.gov/trust/timber/bids.asp> for upcoming sales and bid results

/s/ Sonya Germann, Chief
Forest Management Bureau
Trust Land Mgmt Division

Publication Dates: June 12, 19, 26, July 3, 2014

TIMBER SALE PROSPECTUS
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

Timber Sale Name: Cub Scout (Scout Lake 7)			
Timber Sale Location: Sections 21, 27, 28, 33, and 34, T24N-R17W			
For specific sale information, contact: Karen Goode			
Phone	406-754-2301	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	406-751-2257	Bill Pursell	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 30 days of notification of sale award. The bond amount will be, at a minimum, 15% 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.

Additional Sale Information:

1. Weed spraying is required on all designated haul routes behind road closures prior to or the spring following completion of all commercial activities. Weed spraying application must be completed by July 1st weather permitting. Spraying shall be done by a commercial applicator licensed by the State of Montana or by personnel under the direct supervision of the licensed applicator.
2. All units are in a "closed" Grizzly Bear Subunit. This means that harvest operations are restricted and may only occur between November 16th and March 1st for the year 2014. In 2015 the Grizzly Bear Subunit "opens" which allows harvest operations to occur from June 16th to March 1st. Grizzly Bear Spring Habitat closures will be applicable between April 1st and June 15th of each year during the contract period. No activity may occur behind road closures during this time.
3. Unit 21-24A has an alternative practice for harvest operations that may occur during the summer season. Winter operations would allow for tracked or wheeled equipment if winter conditions are present. Refer to the Timber Sale Contract for winter condition requirements.
4. Unit 33-14 has 2 ea. - one acre SMZ areas that will be harvested.
5. Unit 34-25 has approximately 11 acres defined as cable yarding ground. Alternative yarding systems will be considered for this unit.
6. The Purchaser shall be required to cut and deck non-sawlog trees at the log landings that meet the minimum log size requirement of non-sawlog trees designated for cutting in Table 2 of the timber sale contract. If hauled, this product shall be billed at the rate negotiated for Other Material.

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

TIMBER SALE NAME										
Timber Sale Cruise Data										
SPECIES	WP	DF	WL	LP	ES	GF	CE	AF	Dead	TOTAL or AVE
Minimum Bid										\$26.77/ton
Pounds per cubic foot	60	62	58	56	57	60	44.0	55.0	40.0	
Estimated tons of sawlogs (5.6" top DIB)	264	5,960	9,394	289	2,377	4,728	602	136	114	23,864 tons
Estimated tons of other material (pulp, etc)										0 tons
Gross MBF (Scribner 5.6" top DIB)	60	1,193	2,487	60	519	1,247	166	21	36	5,789 MBF
% Cull and Breakage	26	19	19	24	15	42	13	10	17	23.6%
Net MBF (Scribner 5.6" top DIB)	45	969	2,007	45	439	726	144	19	30	4,424 MBF
Average logs per MBF	20	16.9	8.2	27.3	16.1	32.4	10.1	33.6	17.2	15.4 logs/M
Average DBH	13	15.1	23	11.3	14.2	11.5	22	9.2	18	18.2 in.
Average tons per acre harvested in leave-tree marked units										66 tons/ac
Average tons per acre harvested in cut-tree-marked units										24 tons/ac
Average MBF to cut per acre on the timber sale										12.1 MBF/ac
Range of cut trees per acre based on unit cruise										6 to 25
Calculated Sampling Error: Total cruised volume will fall between	4,042 and 4,695 Net MBF in 9 out of 10 cruises									7.5%
Tons Per Thousand Board Feet										
Contract Value - Estimated tons hauled per thousand Scribner board feet	23,864 estimated tons to a 5.6 inch top / 4,424 Net MBF Scribner to a 5.6 inch top DIB									5.39 tons/MBF

Contract Information	
Contract ending date	9/30/2017
Contract length	37 Months
Operating Season:	November 16, 2014 - March 1, 2015; June 16, 2015 - March 1, 2016; June 16, 2016 - March 1, 2017

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

Logging Information	
% of volume logged by clearcut or seed tree cut	45%
% of volume logged with tractors	95%
% of volume logged by ground lead (jammer)	00%
% of volume logged by skyline	05%
Yarding distance tractor (average)	1000 ft.
Yarding distance ground lead (average)	0 ft.
Yarding distance skyline (average)	400 ft.
Estimated haul distance (paved)	55.0 miles
Estimated haul distance (unpaved)	7.0 miles

Purchaser fees and estimated costs	
Forest Improvement fee perMBF	\$25.13/MBF
Forest Improvement fee per ton	\$4.66/ton
Forest Improvement fee estimated total	\$111,206.24
Forest Improvement fee quarterly installment	\$18,534.37
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
Bid Guarantee (total \$)	\$31,942.00
Performance Bond	15% of bid value

Road development and maintenance fees and estimates	
Estimated road development cost total	\$82,978
Estimated road development cost per ton	\$3.48/ton
Estimated road development cost perMBF	\$18.76/MBF
Estimated Purchaser-do road maintenance cost total	\$21,945
Estimated Purchaser-do road maintenance cost per ton	\$0.92/ton
Private road maintenance charges per ton	\$0.00/ton
USFS road maintenance charges per ton	\$0.00/ton
Miles of road construction	1.6 miles
Miles of road reconstruction	0.7 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	15.8 miles

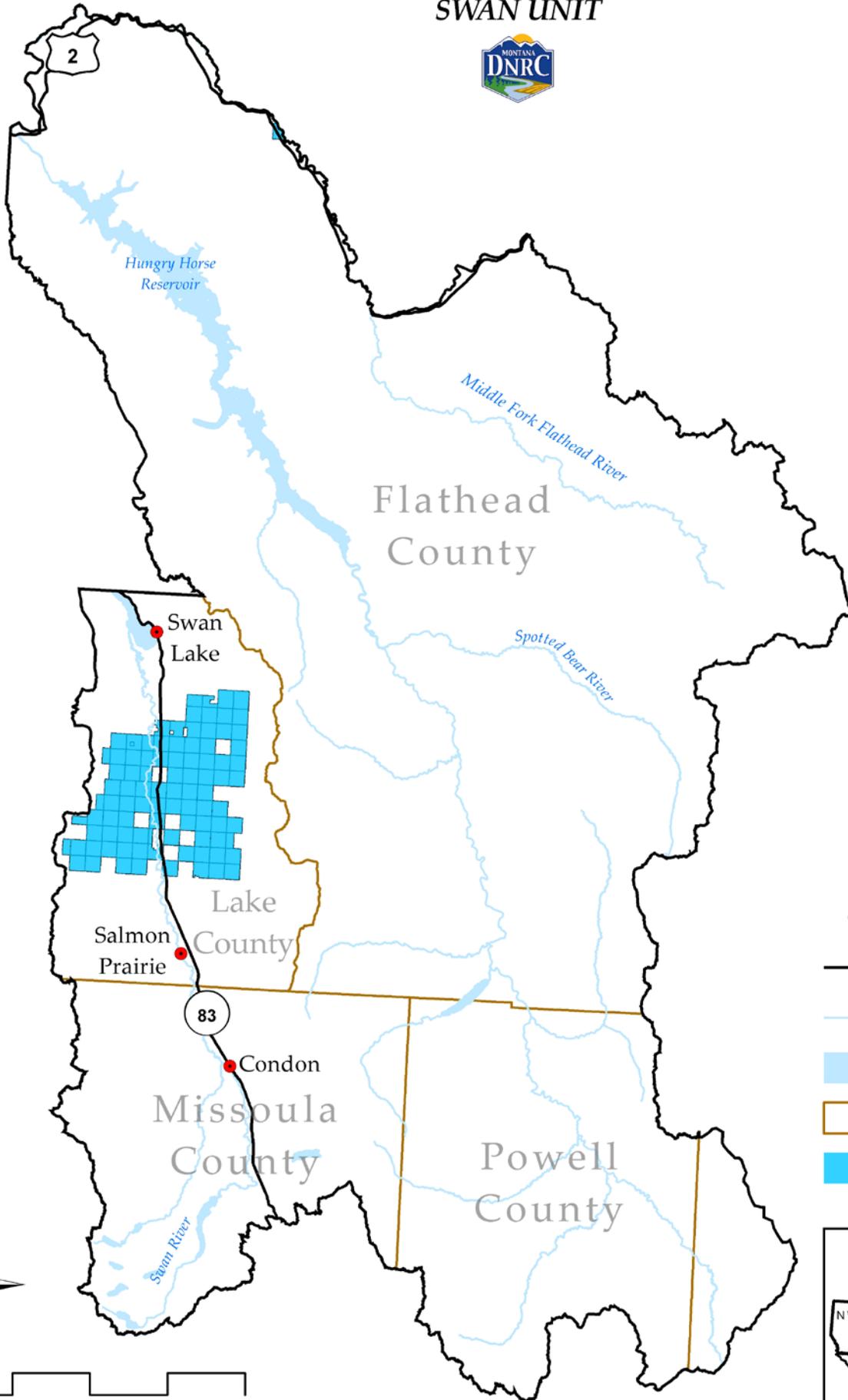
Unit harvest volume				
Unit #	Acres	Est Tons	Est MBF	Harvest date
21-08	14	948	181	March 1, 2017
21-12	38	2,560	460	March 1, 2017
21-23	29	2,001	382	March 1, 2017
21-24A	9	267	55	March 1, 2017
21-24B	34	2,233	401	March 1, 2017
21-34	28	1,874	336	March 1, 2017
27-13A	13	860	165	March 1, 2017
27-13B	16	1,105	211	March 1, 2017
27-13C	6	391	75	March 1, 2017
28-21	42	2,814	505	March 1, 2017
28-23	51	3,552	679	March 1, 2017
33-14	40	2,585	494	March 1, 2017
34-25	40	2,674	480	March 1, 2017
	360 Ac.	23,864 tons	4,424 MBF	

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

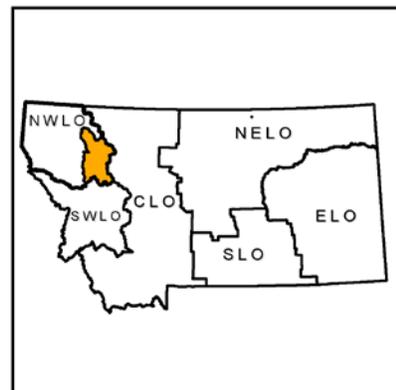
Legal description by trust					Unit harvest volume			
Legal description - subdivisions	Section	Twn	Rge	Grant	Unit #	Acres	Est Tons	Est MBF
NE4	21	24N	17W	CS	21-08	14	948	181
N1/2	21	24N	17W	CS	21-12	38	2,560	460
SE4	21	24N	17W	CS	21-23	29	2,001	382
NW4	21	24N	17W	CS	21-24A	9	267	55
NW4	21	24N	17W	CS	21-24B	34	2,233	401
W1/2	21	24N	17W	CS	21-34	28	1,874	336
SW4	27	24N	17W	CS	27-13A	13	860	165
SW4	27	24N	17W	CS	27-13B	16	1105	211
SW4	27	24N	17W	CS	27-13C	6	391	75
N1/2	28	24N	17W	CS	28-21	42	2814	505
W1/2	28	24N	17W	CS	28-23	49	3412	652
N1/2	33	24N	17W	CS	28-23	2	140	27
ALL	33	24N	17W	CS	33-14	40	2585	494
E1/2	34	24N	17W	CS	34-25	40	2674.0	480
Totals						360 Ac.	23,864 T	4,424 M

CUB SCOUT VICINITY MAP – Attachment A-1

SWAN UNIT



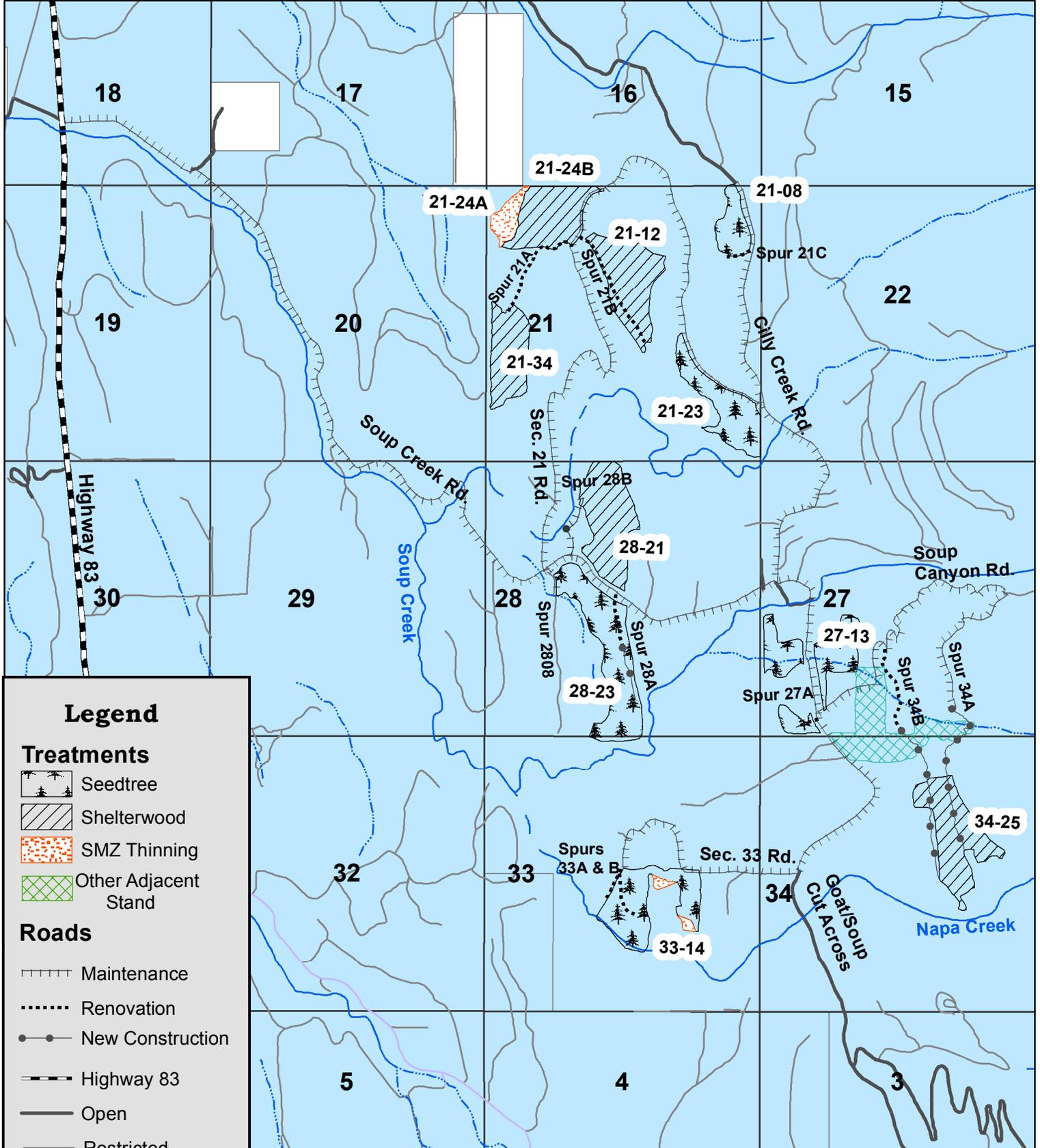
- Towns
- Major Roads
- Rivers
- Water Bodies
- County Border
- State Trust Land



Cub Scout (Scout Lake 7)

Attachment A2 - Project Area Haul Route

Sections 21, 27, 28, 33, and 34 T24N R17W



Legend

Treatments

- Seedtree
- Shelterwood
- SMZ Thinning
- Other Adjacent Stand

Roads

- Maintenance
- Renovation
- New Construction
- Highway 83
- Open
- Restricted
- Seasonal

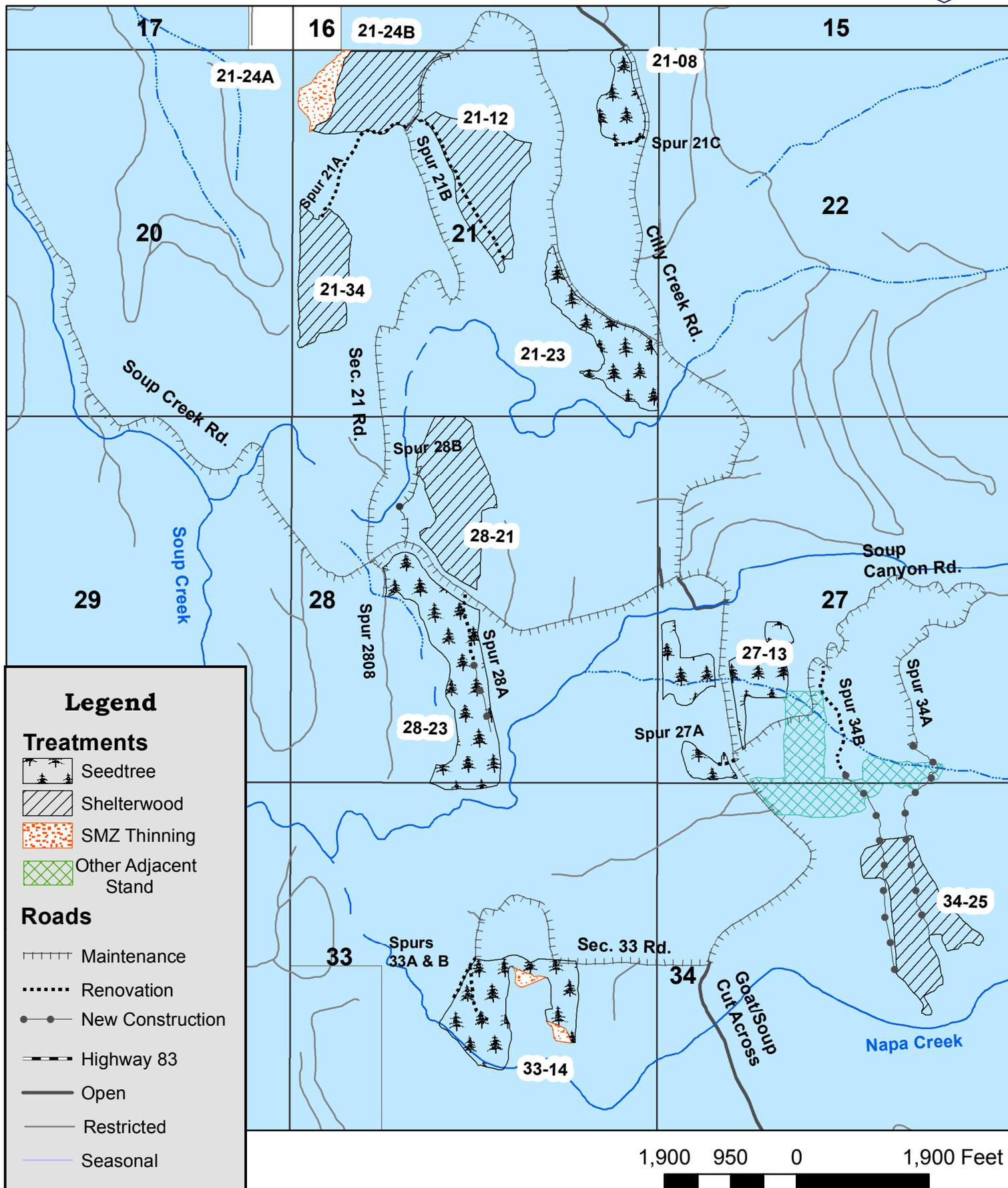
2,600 1,300 0 2,600 Feet



Cub Scout (Scout Lake 7)

Attachment A3 - Project Area

Sections 21, 27, 28, 33, and 34 T24N R17W



NOTICE OF SALE

Department of Natural Resources & Conservation Timber Sale

The Moran Cyclone North Timber Sale is located within Sections 3,4,10,11,14, & 15, T34N-R21W, on the State's Stillwater Unit. Approximately 22,540 tons of sawlogs consisting of western larch, engelmann spruce, lodgepole pine, Douglas-fir, and alpine fir sawlogs is offered for sale.

Sealed bids will be opened at the Department of Natural Resources & Conservation, 2705 Spurgin Road, Missoula, Montana on **July 10, 2014 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 **\$28,074.00**, representing 5% of the minimum bid 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 **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), the Northwest Land Office, in Kalispell (406-751-2257), or the Stillwater Unit Office in Olney, MT (406-881-2675).

Visit our website at <http://dnrc.mt.gov/Trust/Timber/Bids.asp> for upcoming sales and bid results

/s/ Sonya Germann, Chief
Forest Management Bureau
Trust Land Mgmt Division

Publication Dates: June 5, 12, 19, 26, 2014

TIMBER SALE PROSPECTUS
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

Timber Sale Name: Moran Cyclone North			
Timber Sale Location: Sections 3,4,10,11, 14, & 15, T34N-R21W			
For specific sale information, contact:			
Phone	406-881-2675	Peter Evans	Unit Office : Stillwater Unit
For copies of the Timber Sale Contract and bid forms, contact:			
Phone	406-542-4300	Forest Management Bureau	DNRC Missoula Office
Phone	406-751-2257		Northwest 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 **30** days of notification of sale award. The bond amount will be, at a minimum, 15% 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.

Additional Sale Information:

1. Weed spraying is required twice on the Moran Creek West Road, and Moran Creek Road. One weed spraying is required on the Ladenburgh Road. Spraying shall be done by a commercial applicator licensed by the State of Montana or by personnel under the direct supervision of the licensed applicator.
2. Units 5 and 9 are designated as combination cable and tractor units and both will require construction of temporary roads to facilitate logging and hauling. Purchaser will be required to identify road locations and a plan for felling, yarding, and landing logs to be approved by the Forest Officer. On Unit 5, two 7-ply Temporary CLT Bridges will be installed during temporary road construction; contact Stillwater Office for specifications.
3. Slash piling and scarification of 46 acres on Unit 5 with an excavator at the Purchaser's expense is required. This requires the logging of Unit 5 to be completed by September 30, 2015 and the piling and scarification to be completed by October 15, 2015. After the piling and scarification and prior to November 1, 2015, the two bridges and 1 CMP will be pulled by the Purchaser during reclamation of Unit 5 Temporary Road. The CMP will be disposed of by the purchaser and the bridges are to be delivered to Stillwater Unit Headquarters.
4. Ten of the twelve harvest units are to be "cut by description". Specifications by unit are available in the contract.
5. Note operation timing restrictions in contract.
6. Residences are within 1,000 feet of the Unit 3 boundaries. "High" fire hazard reduction is required: 90 percent of the slash for 100 feet inside any portion of a cutting unit boundary that lies within 1000 feet of a residential structure must be chipped, piled, buried, or removed within 60 days of its creation.
7. The majority of units are behind gated roads. Keys or combinations to the gate locks are available from the Stillwater Headquarters in Olney, Montana (406) 881-2371.

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

MORAN CYCLONE TIMBER SALE										
Timber Sale Cruise Data										
SPECIES	PP	DF	WL	LP	ES	AF	CE	WP	Dead	TOTAL or AVE
Minimum Bid										\$24.91/ton
Pounds per cubic foot		62	58	56	57	55				57
Estimated tons of sawlogs (5.6" top DIB)		2,804	8,249	3,598	6,431	1,458				22,540 tons
Estimated tons of other material (pulp, etc)										0 tons
Gross MBF (Scribner 5.6" top DIB)		552	1,602	573	1,369	257				4,353 MBF
% Cull and Breakage		16	13	9	16	19				14.1%
Net MBF (Scribner 5.6" top DIB)		465	1,396	528	1,141	210				3,740 MBF
Average logs per MBF		18.4	22	33	19	39				23.2 logs/M
Average DBH		13	12	9	13	8.7				12.2 in.
Average tons per acre harvested in seedtree units										70 tons/ac
Average tons per acre harvested in commercial thin units										29 tons/acre
Average MBF to cut per acre on the timber sale										8.5 MBF/ac
Range of cut trees per acre based on unit cruise										81-151
Calculated Sampling Error: Total cruised volume will fall between										3,375 and 4,104 Net MBF in 9 out of 10 cruises 9.7%
Tons Per Thousand Board Feet										
Contract Value - Estimated tons hauled per thousand Scribner board feet		22,540 estimated tons to a 5.6 inch top / 3,740 Net MBF Scribner to a 5.6 inch top DIB								6.03 tons/MBF

Contract Information	
Contract ending date	December 22,2016
Contract length	29 Months
Operating Season:	July 1 through March 15 and when soil compaction restrictions are met

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

Logging Information	
% of volume logged by clearcut or seed tree cut	78%
% of volume logged with tractors	79%
% of volume logged by ground lead (jammer)	00%
% of volume logged by skyline	21%
Yarding distance tractor (average)	420 ft.
Yarding distance ground lead (average)	0 ft.
Yarding distance skyline (average)	306 ft.
Estimated haul distance (paved)	16.5 miles
Estimated haul distance (unpaved)	16.0 miles

Purchaser fees and estimated costs	
Forest Improvement fee perMBF	\$25.13/MBF
Forest Improvement fee per ton	\$4.17/ton
Forest Improvement fee estimated total	\$93,991.80
Forest Improvement fee quarterly installment	\$15,665.30
Estimated Purchaser-do FI total \$	\$8,740
Estimated Purchaser-do FI per ton	\$0.39/ton
Estimated Purchaser-do slash disposal work total	\$0.00
Estimated Purchaser-do slash disposal work per ton	\$0.00/ton
Bid Guarantee (total \$)	\$28,074.00
Performance Bond	20% of bid value

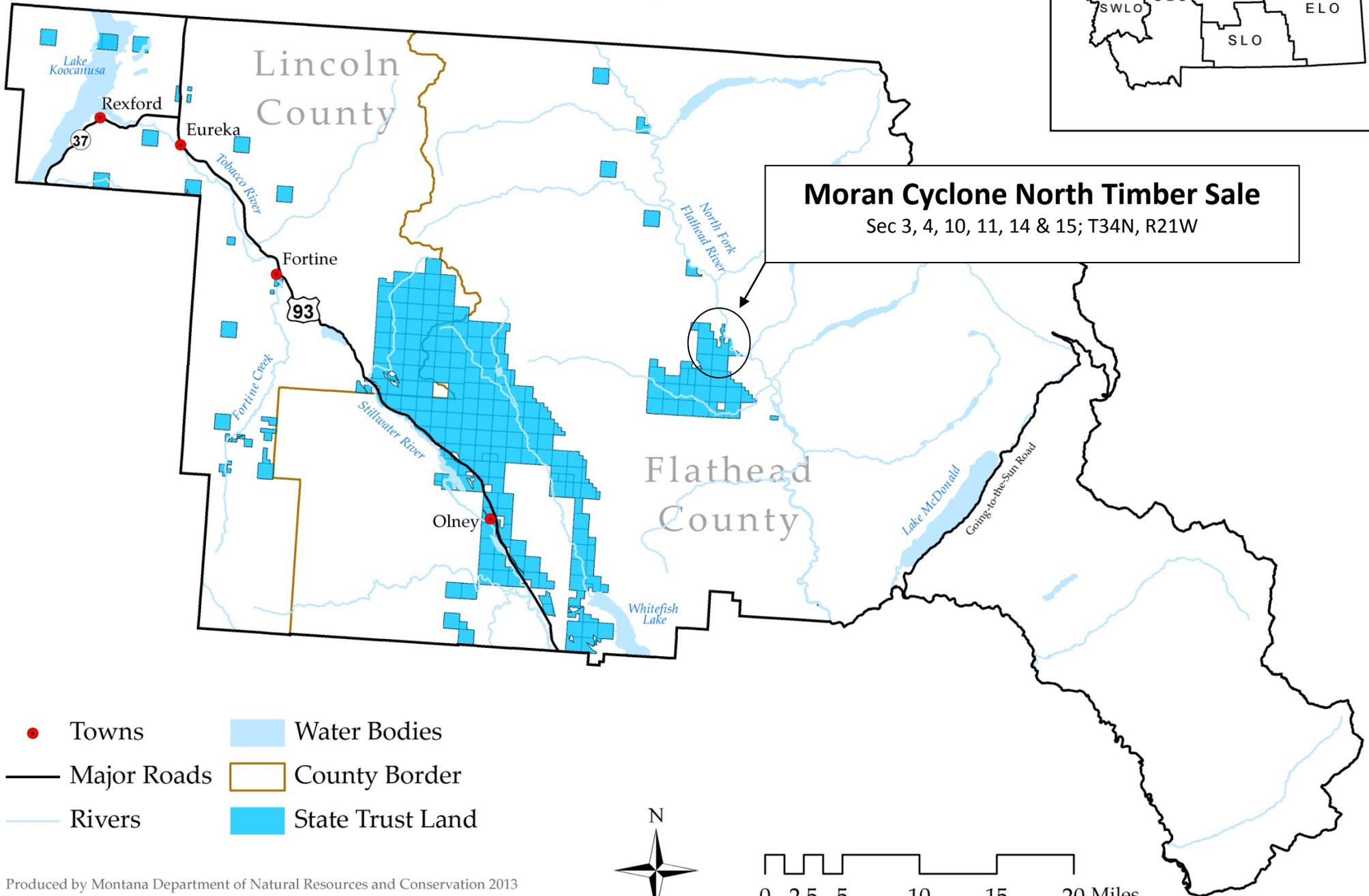
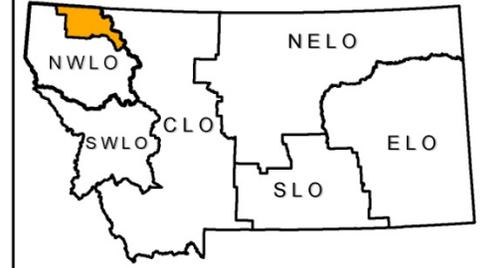
Road development and maintenance fees and estimates	
Estimated road development cost total	\$55,894
Estimated road development cost per ton	\$2.48/ton
Estimated road development cost perMBF	\$14.94/MBF
Estimated Purchaser-do road maintenance cost total	\$4,504
Estimated Purchaser-do road maintenance cost per ton	\$0.20/ton
Private road maintenance charges per ton	\$0.00/ton
USFS road maintenance charges per ton	\$0.00/ton
Miles of road construction	1.6 miles
Miles of road reconstruction	0.0 miles
Miles of road with site improvements	7.0 miles
Miles of road reclamation or abandonment	1.6 miles
Miles of road maintenance and blading	4.6 miles

Unit harvest volume				
Unit #	Acres	Est Tons	Est MBF	Harvest date
1	141	4,404	646	Sept 30,2016
2	52	1,287	189	Sept 30,2016
3A	4	170	28	Sept 30,2016
3B	44	1,867	305	Sept 30,2016
4A	14	840	141	Sept 30,2016
4B	3	180	30	Sept 30,2016
5A	53	3,391	577	Sept 30,2015
5B	5	320	55	Sept 30,2016
6	34	2,183	380	Sept 30,2016
7	48	6,179	1,122	Sept 30,2016
8	10	382	57	Sept 30,2016
9	27	1,337	210	Sept 30,2016
	435 Ac.	22,540 tons	3,740 MBF	

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

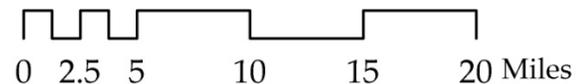
Legal description by trust					Unit harvest volume			
Legal description - subdivisions	Section	Twn	Rge	Grant	Unit #	Acres	Est Tons	Est MBF
SW4	3	34N	21W	SNS	2	47	1,163	171
SE4SE4	3	34N	21W	SNS	3A	4	170	28
W2W2	3	34N	21W	SNS	1	21	656	100
NE1/4	4	34N	21W	SNS	1	120	3,748	546
N2NW4	10	34N	21W	SM	2	5	124	18
NE4NE4	10	34N	21W	SM	3B	15	637	104
W2	10	34N	21W	SM	4A	14	840	141
SE4NW4,SW4NE4	10	34N	21W	SM	4B	3	180	30
SW4,NE4SW4,SE4SW4NE4	10	34N	21W	SM	5A	53	3,391	577
SW4,SE4SW4NE4	10	34N	21W	SM	5B	5	320	55
SW4NE4	10	34N	21W	SM	8	10	382	57
NE4SE4	10	34N	21W	SM	9	12	545	86
W2NW4	11	34N	21W	PB	3B	29	1,230	201
NW4SW4,SW4NW4	11	34N	21W	PB	9	15	792	124
NW4SW4,SW4NW4	14	34N	21W	ACB	7	10	1,287	234
NW4,NW4NE4	15	34N	21W	ACB	6	34	2,183	380
NE4	15	34N	21W	ACB	7	38	4892.0	888
Totals						435 Ac.	22,540 T	3,740 M

VICINITY MAP (Attachment A- 1 of 3) STILLWATER UNIT



Moran Cyclone North Timber Sale
Sec 3, 4, 10, 11, 14 & 15; T34N, R21W

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



Moran Cyclone North Timber Sale Unit Map



Sections 3,4,10,11, 14 and 15,
T34N, R21W

Attachment A
Page 3 of 3

Unit #	Acres	Est Tons	Est MBF
1	141	4,404	646
2	52	1,287	189
3A	4	170	28
3B	44	1,867	305
4A	14	840	141
4B	3	180	30
5A	53	3,391	577
5B	5	320	55
6	34	2,183	380
7	48	6,179	1,122
8	10	382	57
9	27	1,337	210
	435 Ac.	22,540 tons	3,740 MBF

Moran Creek West Road

Ladenburgh Rd and
Moran Creek West Rd
Intersect

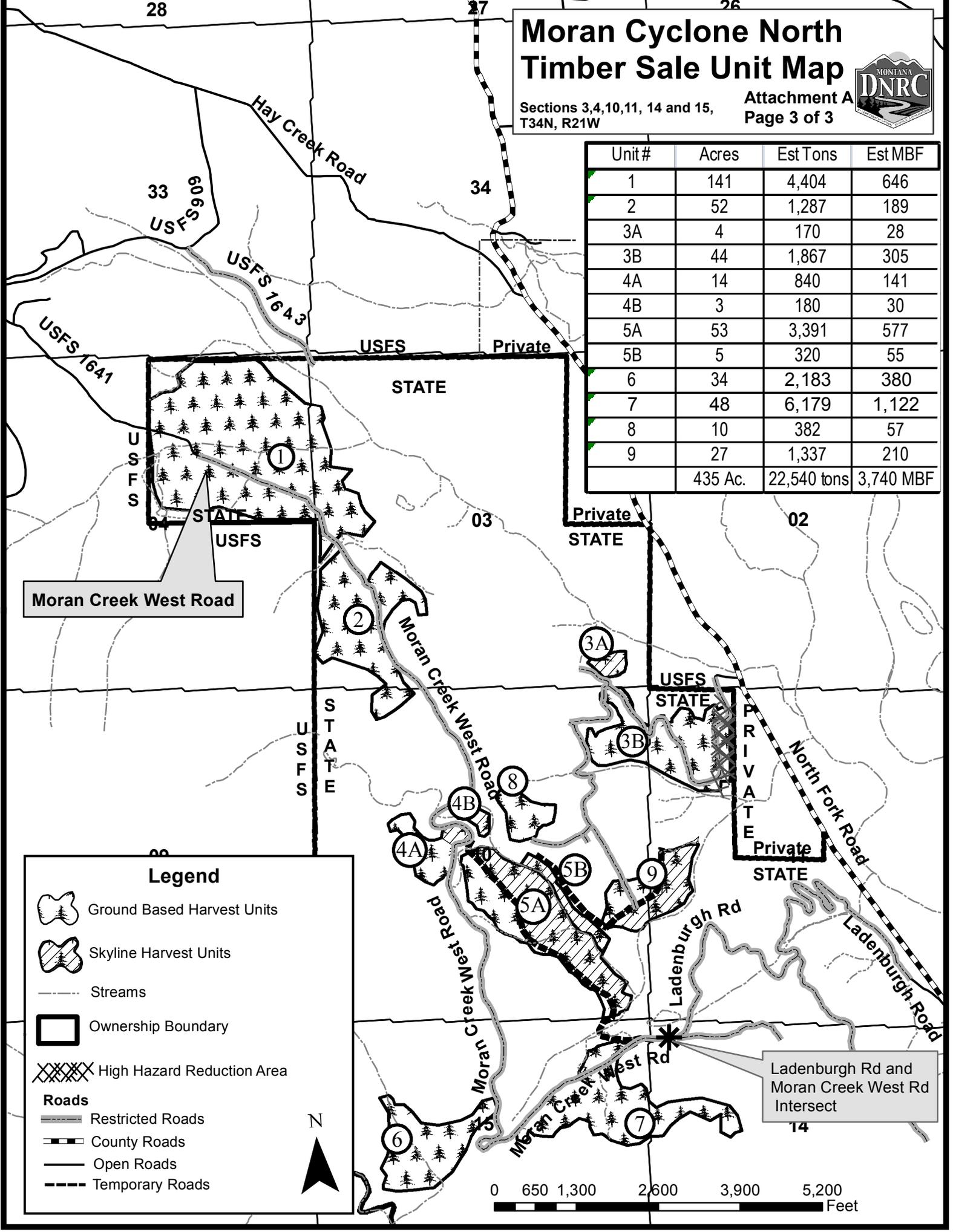
Legend

- Ground Based Harvest Units
- Skyline Harvest Units
- Streams
- Ownership Boundary
- High Hazard Reduction Area

Roads

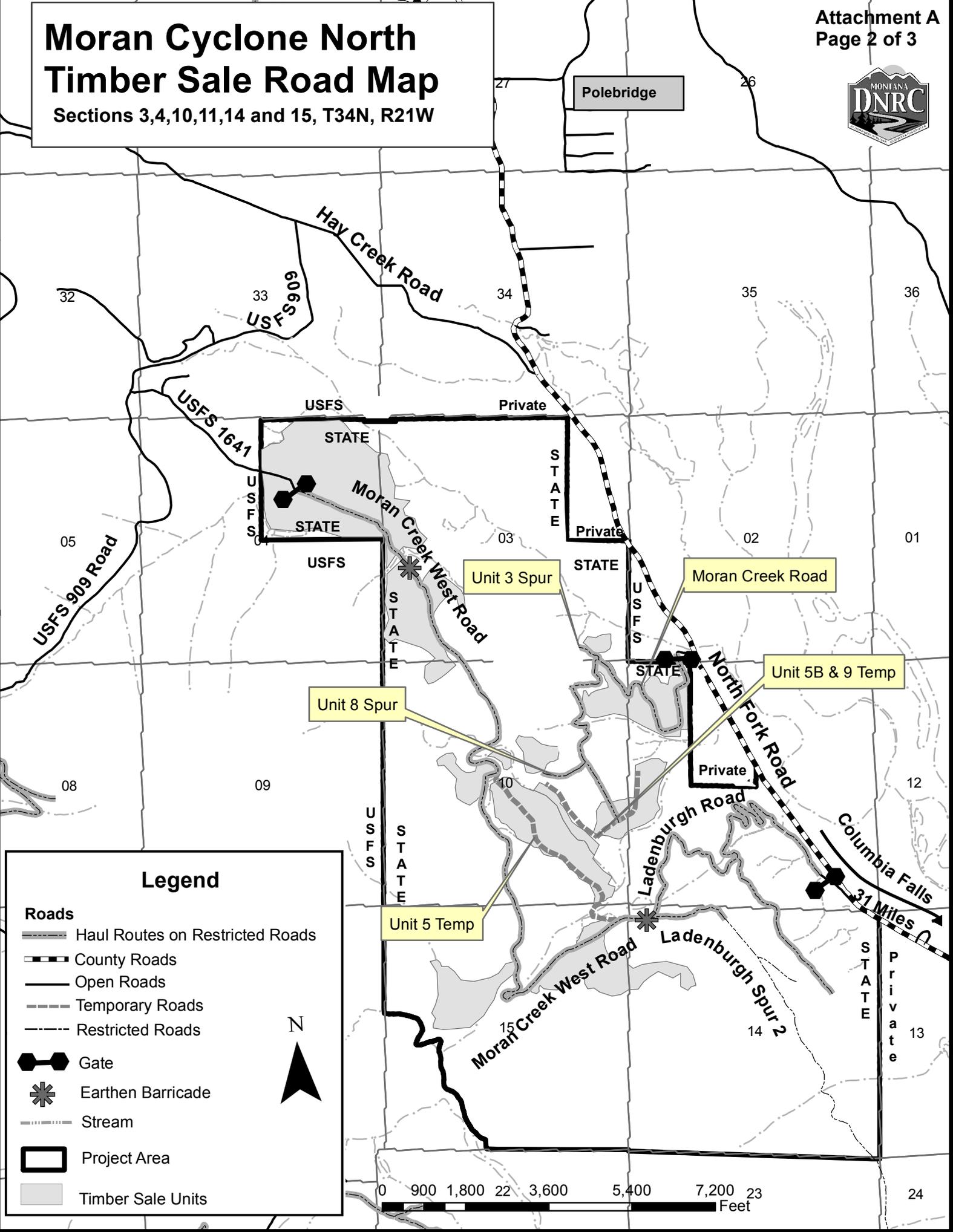
- Restricted Roads
- County Roads
- Open Roads
- Temporary Roads

N



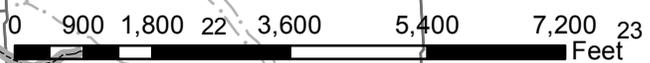
Moran Cyclone North Timber Sale Road Map

Sections 3,4,10,11,14 and 15, T34N, R21W



Legend

- Roads**
- Haul Routes on Restricted Roads
 - County Roads
 - Open Roads
 - Temporary Roads
 - Restricted Roads
- Gate
- Earthen Barricade
- Stream
- Project Area
- Timber Sale Units



TWIN BRIDGES TIMBER SALE

NOTICE OF SALE

Department of Natural Resources & Conservation Timber Sale

The Twin Bridges Timber Sale is located within Section 5, T30N-R22W on the State's Kalispell Unit. Approximately 957 tons, consisting primarily of Douglas-fir, spruce, and western larch sawlogs is offered for sale.

Sealed bids will be opened at the Department of Natural Resources & Conservation, 2705 Spurgin Road, Missoula, Montana on **July 7, 2014 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 **\$1,320.00** 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 **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), the Northwest Land Office in Kalispell (406-752-2257), or the Kalispell Unit Office in Kalispell, MT (406-751-2266).

Visit our website at <http://www.dnrc.mt.gov/trust/timber/bids.asp> for upcoming sales and bid results.

/s/ SONYA GERMANN, Chief
Forest Management Bureau
Trust Land Mgmt Division

Publication Dates: June 4, 11, 18, 25, 2014

TIMBER SALE PROSPECTUS
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

Timber Sale Name: Twin Bridges			
Timber Sale Location: Section 5, T30N-R22W			
For specific sale information, contact: Pete Seigmund			
Phone	406-751-2266	Unit Office: Kalispell	
For copies of the Timber Sale Contract and bid forms, contact:			
Phone	406-542-4300	Forest Management Bureau	DNRC Missoula Office
Phone	406-751-2257	Bill Pursell	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 **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 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.

Additional Sale Information:

1. **NONSAWLOG AND BIOMASS REMOVAL** – The Purchaser has the option of removing non-sawlog material at the rate of \$1.00/ton.
2. **TREES MARKED TO CUT:** Marked with a horizontal **blue** paint mark at Diameter Breast Height (DBH) and a mark below stump height.
3. **SMZ HARVEST:** Cut trees are marked within the SMZ boundary. All cut trees within the SMZ will have to be hand felled and winchline skidded. *Only the outside edge of the SMZ will be harvested. Trees located on the inside or far side of the stream channel will have to be left because full suspension across the channel is not feasible.*
4. **FOREST IMPROVEMENT FEE:** The forest improvement will be billed concurrent with stumpage.

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

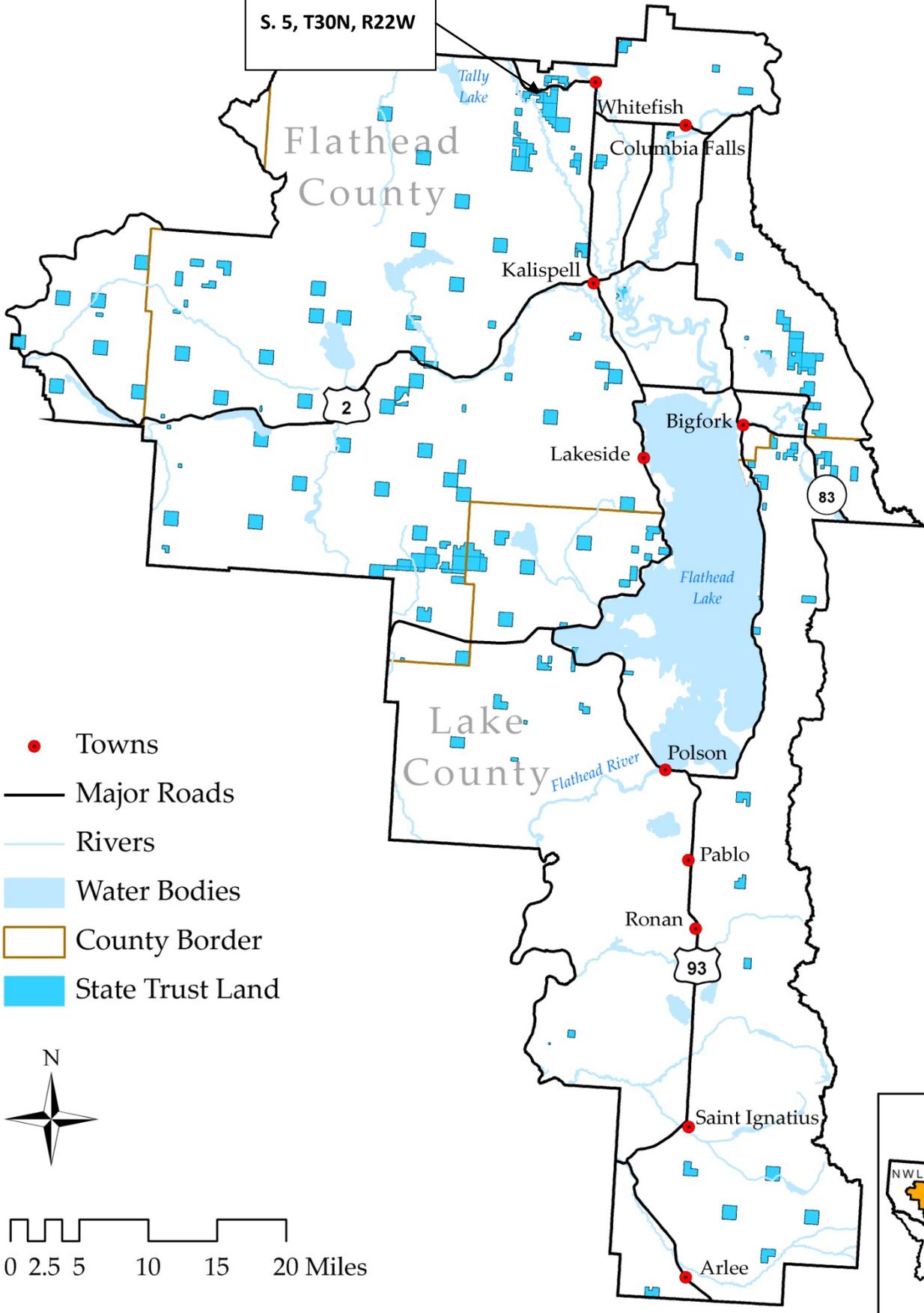
TWIN BRIDGES										
Timber Sale Cruise Data										
SPECIES	PP	DF	WL	LP	ES	WF	CE	WP	Dead	TOTAL or AVE
Minimum Bid										\$27.59/ton
Pounds per cubic foot		62	58	56	56				40.0	
Estimated tons of sawlogs (5.6" top DIB)		418	145	28	366					957 tons
Estimated tons of other material (pulp, etc)										0 tons
Gross MBF (Scribner 5.6" top DIB)		72	25	5	62					162 MBF
% Cull and Breakage		6	5	0	4					4.9%
Net MBF (Scribner 5.6" top DIB)		68	23	5	59					154 MBF
Average logs per MBF		21	19	27	17					19.5 logs/M
Average DBH		11	13	9	12					11.5 in.
Average tons per acre harvested in leave-tree marked units	→									0 tons/ac
Average tons per acre harvested in cut-tree-marked units	→									35 tons/ac
Average MBF to cut per acre on the timber sale	→									5.7 MBF/ac
Range of cut trees per acre based on unit cruise	→									63
Calculated Sampling Error: Total cruised volume will fall between	175 and 134 Net MBF in 9 out of 10 cruises									13.0%
Tons Per Thousand Board Feet										
Contract Value - Estimated tons hauled per thousand Scribner board feet	957 estimated tons to a 5.6 inch top / 154 Net MBF Scribner to a 5.6 inch top DIB									6.20 tons/MBF

Contract Information	
Contract ending date	6/5/2015
Contract length	11 months
Operating Season:	When soil conditions are dry, frozen or snow covered.

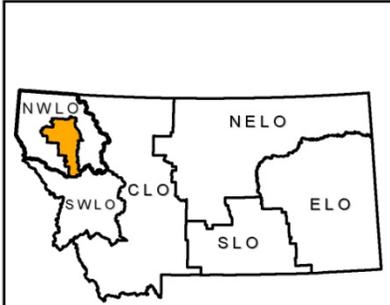
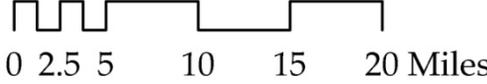
TWIN BRIDGES VICINITY MAP KALISPELL UNIT



Project Location
S. 5, T30N, R22W



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



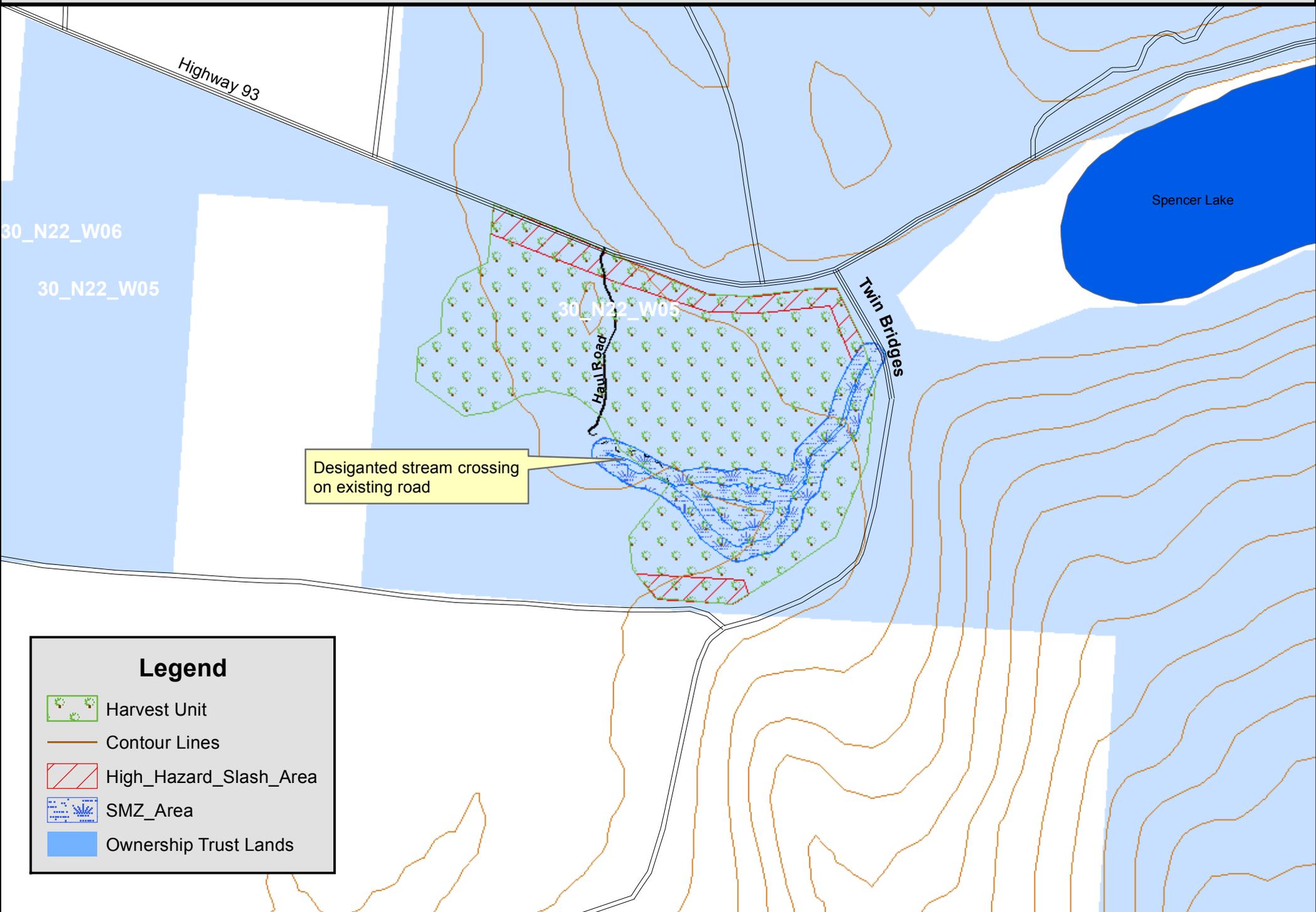
Twin Bridges Timber Sale - Vicinity Map

s. 5, T30N, R22W



Project Location

Twin Bridges Timber Sale s. 5, T30N, R22W



Designated stream crossing
on existing road

Legend

- Harvest Unit
- Contour Lines
- High_Hazard_Slash_Area
- SMZ_Area
- Ownership Trust Lands