NOTICE OF SALE

Department of Natural Resources & Conservation Timber Sale

The Green Calico Timber Sale is located within Section 32 & 34, T23N-R27W and Sections 4 and 10, T22N-R27W, on the State's Plains Unit. Approximately 22,460 tons of mixed conifer sawlogs, are offered for sale.

Sealed bids will be opened at the Department of Natural Resources & Conservation, 2705 Spurgin Road, Missoula, Montana on **November 13, 2019 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 **$21,146.00**, representing 5% of the minimum bid value of the sale in cashier’s check, certified check, bank money order or bank draft to be applied to the first sale invoice for the successful bidder. Bid bonds will be accepted and, for the successful bidder, will be closed upon execution of the Timber Sale Contract and Timber Sale Bond.

The sale will be awarded to the highest responsible bidder. Award of the timber sale is conditional upon approval of the timber sale by the State Board of Land Commissioners at their October 28, 2019 meeting. If the successful bidder is unable to execute the contract within **30** calendar days from the date the sale is awarded, the bid deposit will be retained by the Department as liquidated damages. The right is reserved to reject any or all bids.

Prospective bidders can obtain the sale prospectus, sale contract and bid forms from the Department of Natural Resources & Conservation, Trust Land Management Division, in Missoula (406-542-4300), the Northwestern Land Office in Kalispell (406-751-2257), or the Plains Unit Office in Plains, MT (406-826-4722).

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

<table>
<thead>
<tr>
<th>Timber Sale Name: Green Calico</th>
</tr>
</thead>
<tbody>
<tr>
<td>For specific sale information, contact: Dale Peters</td>
</tr>
<tr>
<td>Phone 406-826-4722 Plains Unit Office</td>
</tr>
<tr>
<td>For copies of the Timber Sale Contract and bid forms, contact:</td>
</tr>
<tr>
<td>Phone 406-542-4300 Forest Management Bureau DNRC Missoula Office</td>
</tr>
<tr>
<td>Phone 406-751-2240 Northwestern Land Office</td>
</tr>
</tbody>
</table>

General Bidding Information

1. Bids must be submitted on Department of Natural Resources & Conservation (State) bid forms.
2. Timber will be sold to the highest responsible bidder; however, the State reserves the right to reject any or all bids.
3. The State recommends that bidders contact the Forest Management Bureau, Trust Land Management Division (406-542-4300) prior to the bid opening to ensure that your bid has been received.
4. A Bid Deposit must accompany all bids and must be in the form of cash, cashiers check, certified check, money order, bank draft, surety bond or irrevocable letter of credit.
5. The Purchaser must submit a Performance Bond to the State within 30 days of notification of sale award. The bond amount will be, at a minimum, 20% of the total bid value of the sale. The performance bond may be cash, irrevocable letter of credit, surety bond or certificate of deposit. The performance bond must be maintained separately from other payments for the duration of the Timber Sale Contract. See the Timber Sale Contract for additional information.
6. The purchaser must submit an Advance Stumpage Payment prior to cutting any timber. The amount of the advance stumpage payment will cover six weeks of harvesting and be based on the expected harvest rate and the bid value of the stumpage. The advance stumpage payment may be cash, irrevocable letter of credit, payment bond or certificate of deposit.
7. At rates specified in the Contract, the purchaser will pay Forest Improvement Fees on all sawlog volume. All applicable Road Use and/or Maintenance fees will also be paid by the Purchaser in addition to stumpage payments.
8. This sale is being sold based on the gross weight of all species. Minimum price and bid price are on a per ton basis. Unless otherwise specified, the price applies to all species, green and dead. Price may vary by product. Billing will be based on gross weight. A weight ticket from a certified scale is required for each load hauled, regardless of product type.
9. The State has estimated the net scale merchantable sawlog volume to be sold under this Contract. Other products may be part of this sale. All delivered wood will be weighed and billed at per ton bid rates. The State recognizes that a percentage of delivered wood may not meet the log manufacturing and recovery standards of the Timber Sale Contract. The actual percentage will vary based on the log manufacturing and recovery specifications of the purchaser and tree conditions in the sale area. The actual delivered weight may vary, resulting in an overrun or under-run of the estimated tonnage. The State strongly recommends that bidders evaluate these effects before bidding.
10. The State does not conduct detailed road appraisals. All appraised costs are gross estimates or averages, provided only to show the relative amount of work required, and not the true market value. The State strongly recommends that bidders make their own estimates based on Contract requirements. Cost estimates provided are not guaranteed.
11. Bidders are encouraged to examine the complete Timber Sale Package and Sale Area prior to bidding. Additional information is available at the phone numbers shown above.
12. Estimates for sale volume, species percents, defect, product class, etc. provided in this prospectus and volume estimates listed in the Timber Sale Contract are not guaranteed.
13. This prospectus is provided for information purposes only. If the prospectus is in error or contradicts the Timber Sale Contract, the Contract governs.
Additional Sale Information:

1. GRIZZLY BEAR TIMING RESTRICTIONS: April 1-June 15 Wildlife Restriction: Prohibit all mechanized activities including commercial forest management and use of pickups to provide seasonal security for grizzly bears in all harvest units except for those located in Section 34.

2. GRIZZLY BEAR TIMING RESTRICTIONS: November 16 – March 31 Operating Period for harvest units T_4-2 and C_4-2: Commercial forest management is permitted only during this time when bears are denning.

3. ACM ROAD USE: Final & Midterm Maintenance is Commensurate with use. It shall be the purchasers’ responsibility to maintain the ACM Road, equal to the share of volume hauled in relation to other commercial use. Purchaser may haul north 2.5 miles to public access via county road, and/or south 14.5 miles to public access via State HWY. All other use of the ACM Road would require a permit with Weyerhaeuser, obtained by the purchaser.

4. Gates provided; purchaser to transport from the DNRC – Plains Unit to timber sale and install as per road log.
## Green Calico

### Timber Sale Cruise Data

<table>
<thead>
<tr>
<th>Species</th>
<th>PP</th>
<th>DF</th>
<th>WL</th>
<th>LP</th>
<th>ES</th>
<th>GF</th>
<th>Dead-DF</th>
<th>Dead-GF</th>
<th>Dead-WL</th>
<th>Total or Ave</th>
</tr>
</thead>
</table>

**Minimum Bid per ton:** $18.83

**Estimated tons of sawlogs (5.6" top DIB):** 3,980

**Estimated tons of other material (pulp, etc):** 0

**Gross MBF (Scribner 5.6" top DIB):** 725

**% Cull and Breakage:** 17

**Net MBF (Scribner 5.6" top DIB):** 600

**Average logs per MBF:** 20.5

**Average DBH:** 12.9

**Average tons per acre harvested in leave-tree marked units:** 47 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:** 6.8 MBF/ac

**Range of cut trees per acre based on unit cruise:** 44 - 163

**Calculated Sampling Error:** Total cruised volume will fall between 2,850 and 3,625 Net MBF in 9 out of 10 cruises

### Tons Per Thousand Board Feet

**Contract Value - Estimated tons hauled per thousand Scribner board feet:** 22,460 estimated tons to a 5.6 inch top / 3,235 Net MBF to a 5.6 inch top DIB

**Contract Termination Date:** 7/15/2023

**Operating Period:** June 16 - March 31 except Sec 34; November 16 – March 31 harvest units T_4-2 and C_4-2.

& when Soil Compaction requirements in Section VII.H5 are met.
## Logging Information

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>% of volume logged by clearcut or seed tree cut</td>
<td>100%</td>
</tr>
<tr>
<td>% of volume logged with tractors</td>
<td>77%</td>
</tr>
<tr>
<td>% of volume logged by skyline</td>
<td>23%</td>
</tr>
<tr>
<td>% of volume logged by other system (specify)</td>
<td>0%</td>
</tr>
<tr>
<td>Yarding distance tractor (average)</td>
<td>785 ft.</td>
</tr>
<tr>
<td>Yarding distance skyline (average)</td>
<td>425 ft.</td>
</tr>
<tr>
<td>Yarding distance other system (specify)</td>
<td>0 ft.</td>
</tr>
<tr>
<td>Estimated haul distance (paved)</td>
<td>4.0 miles</td>
</tr>
<tr>
<td>Estimated haul distance (unpaved)</td>
<td>20.0 miles</td>
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</table>

## Road development and maintenance fees and estimates

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Estimated road development cost total</td>
<td>$79,923</td>
</tr>
<tr>
<td>Estimated road development cost per ton</td>
<td>$3.56/ton</td>
</tr>
<tr>
<td>Estimated road development cost per MBF</td>
<td>$24.70/MBF</td>
</tr>
<tr>
<td>Estimated Purchaser-do road maintenance cost total</td>
<td>$7,062</td>
</tr>
<tr>
<td>Estimated Purchaser-do road maintenance cost per ton</td>
<td>$0.31/ton</td>
</tr>
<tr>
<td>Private road maintenance charges per ton</td>
<td>$0.00/ton</td>
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<tr>
<td>USFS road maintenance charges per ton</td>
<td>$0.00/ton</td>
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<tr>
<td>Miles of road construction</td>
<td>2.2 miles</td>
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<tr>
<td>Miles of road reconstruction</td>
<td>0.3 miles</td>
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<tr>
<td>Miles of road with site improvements</td>
<td>0.8 miles</td>
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<tr>
<td>Miles of road reclamation or abandonment</td>
<td>0.0 miles</td>
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<tr>
<td>Miles of road maintenance and blading</td>
<td>16.0 miles</td>
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## Unit harvest volume

<table>
<thead>
<tr>
<th>Unit #</th>
<th>Acres</th>
<th>Est Tons</th>
<th>Est MBF</th>
<th>Harvest Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td>T_32-1</td>
<td>20</td>
<td>1005</td>
<td>140</td>
<td>October 31, 2021</td>
</tr>
<tr>
<td>T_32-2</td>
<td>49</td>
<td>3405</td>
<td>515</td>
<td>October 31, 2021</td>
</tr>
<tr>
<td>C_32-1</td>
<td>17</td>
<td>695</td>
<td>100</td>
<td>October 31, 2021</td>
</tr>
<tr>
<td>T_34-1</td>
<td>25</td>
<td>1095</td>
<td>175</td>
<td>October 31, 2021</td>
</tr>
<tr>
<td>C_34-1</td>
<td>15</td>
<td>380</td>
<td>55</td>
<td>October 31, 2021</td>
</tr>
<tr>
<td>T_4-1</td>
<td>23</td>
<td>560</td>
<td>85</td>
<td>October 31, 2021</td>
</tr>
<tr>
<td>C_4-1</td>
<td>43</td>
<td>2535</td>
<td>365</td>
<td>October 31, 2021</td>
</tr>
<tr>
<td>T_4-2</td>
<td>76</td>
<td>3415</td>
<td>490</td>
<td>October 31, 2022</td>
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<tr>
<td>C_4-2</td>
<td>29</td>
<td>940</td>
<td>125</td>
<td>October 31, 2022</td>
</tr>
<tr>
<td>T_10-1</td>
<td>91</td>
<td>5040</td>
<td>710</td>
<td>October 31, 2022</td>
</tr>
<tr>
<td>T_10-2</td>
<td>70</td>
<td>2635</td>
<td>380</td>
<td>October 31, 2022</td>
</tr>
<tr>
<td>C_10-1</td>
<td>20</td>
<td>755</td>
<td>95</td>
<td>October 31, 2022</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>478 Ac.</td>
<td>22,460 tons</td>
<td>3,235 MBF</td>
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Green Calico Timber Sale
Sec 32 & 34 T23N R27W
Sec 4 & 10 T22N R27W
dmp 8/18
Green Calico Timber Sale & Haul Route
T23N R27W Sections 32 & 34
T22N R27W Sections 4 & 10

Legend
- Green Calico Haul Route
- ACM Road
- Green_Calico_Units
- Equipment Restriction Area

Ownership
- MT DNRC
- Weyerhaeuser
- USFS

Montana DNRC
Northwestern Land Office
Plains Unit  dmp 7/19

2.5 miles to County Road
14.5 miles to HWY 200
ACM Road: Final & Midterm Maintenance Commensurate with use
Green Calico Timber Sale
T22N R27W Sections 4 & 10

Legend
- Green Calico Haul Route
- Equipment Restriction Area
- Green_Calico_Units

Ownership
- MT DNRC
- Weyerhaeuser
- USFS

- T_4-2 76 acres
- C_4-2 29 acres
- T_10-2 70 acres
- C_10-1 20 acres
- T_10-1 91 acres
Green Calico Timber Sale
T23N R27W Sections 32 & 34
T22N R27W Section 4

Legend
- ACM Road
- Green Calico Haul Route
- Equipment Restriction Area
- Green_Calico_Units
- SMZ Flagging

Ownership
- MT DNRC
- Weyerhaeuser
- USFS

0 0.4 0.8 1.2 1.6
Miles

Montana DNRC
Northwestern Land Office
Plains Unit    dmp 7/19
Green Calico Road Work Detail
T23N R27W Sections 32 & 34
T22N R27W Section 4

Legend
- ACM Road
- Existing Gate
- New Gate
- Advanced Maintenance
- Re-construction
- New Road Construction
- Green_Calico_Units

Ownership
- MT DNRC
- Weyerhaeuser
- USFS

Montana DNRC
Northwestern Land Office
Plains Unit
dmp 8/19