

**Good Neighbor Authority
Wisconsin Department of Natural
Resources**









Lakewood/Laona Ranger District
Chequamegon-Nicolet National Forest
T31N,R17E Sec. 22,23,26,27
Oconto County, WI

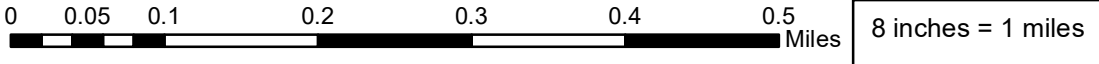
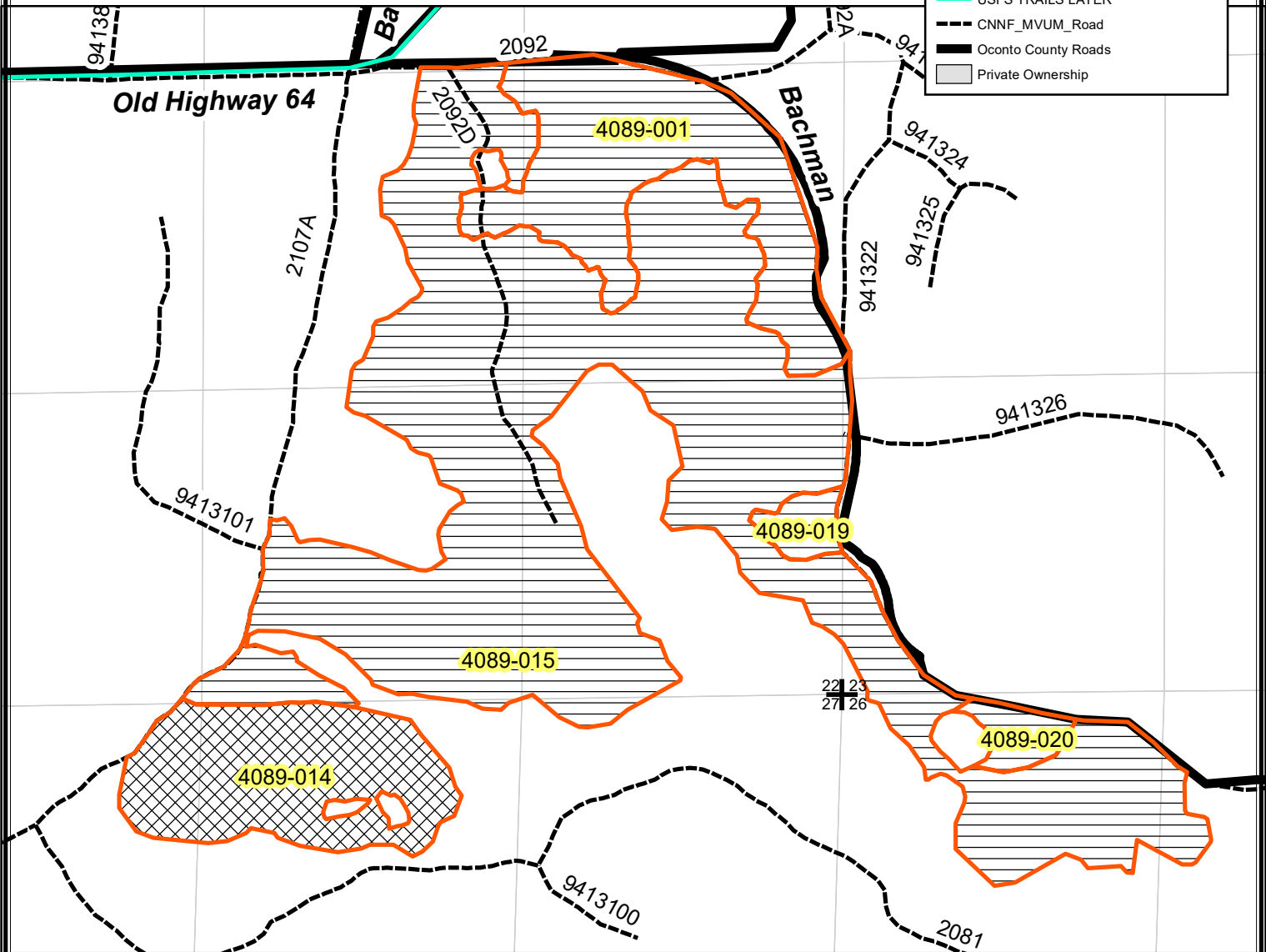
**South Bachman Sale
Tract No: 8002-10-19**

129 Total Acres



DNR Contacts:
Avery Jehnke – 920-604-5631
Mapped by: Richard Lietz 05/09/19

Legend

-  South Bachman Sale Orange Boundary
-  Thinning Area
-  Clear Cut Area
-  Section Corner
-  USFS TRAILS LAYER
-  CNNF_MVUM_Road
-  Oconto County Roads
-  Private Ownership



Cutting Prescription:

-  **Red Pine Salvage/Thinning:** Stands 4089-01,015,019,020, (113 Acres Total, Primarily PR/PW thinnings)
 - In All Stands:
 - Remove nearly all down, root sprung, tipped (over 10% lean), bent over, broken off or badly damaged trees including ones marked with orange paint. Leave between 5 and 10 scattered snags per acre if available. Snags should be at least 10 inches in diameter and 10 feet high. If there are not sufficient snags available, leave down logs at least 10 feet long and 10 inches in diameter, if available, to supplement for the lack of snags.
 - Harvest all marked trees with **Blue Paint**.
-  **Red Pine Salvage/Clear-Cut Harvest:** Stand 4089-014 (16 acres)
 - Harvest all trees 1" and greater including nearly all down, root sprung, tipped (over 10% lean), bent over, broken off or badly **damaged trees including ones marked with orange paint**. Leave between 5 and 10 scattered snags per acre if available. Snags should be at least 10 inches in diameter and 10 feet high. If there are not sufficient snags available, leave down logs at least 10 feet long and 10 inches in diameter, if available, to supplement for the lack of snags.
 - Leave all **undamaged** orange marked trees uncut. If all reserved trees are damaged, try to leave 5-10 trees per acre of undamaged trees for reserve. Focus on selecting dominant white pine, red pine, and white spruce.

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1:7,920





Good Neighbor Authority
Wisconsin Department of Natural Resources
 Lakewood/Laona Ranger District
 Chequamegon-Nicolet National Forest

South Bachman Sale- Prospectus
Tract No.: 8002-10-19

Location: Oconto, WI

| | | | |
|-----|------|----|--------------------|
| 31N | R17E | 22 | SE 1/4 |
| 31N | R17E | 23 | SWSW |
| 31N | R17E | 26 | NENW, NWNW |
| 31N | R17E | 27 | NWNE, SWNE, NW 1/4 |

Estimated Volumes and Values

| Species | Pulp | Logs (MBF) |
|---|--------------------------------|---------------|
| Mixed Conifer (CX) ¹ | 1300 Tons | |
| Mixed Hardwood (MX) ² | 800 Ton | |
| Red Pine ³ | 3050 Tons | |
| Aspen | 225 Tons | |
| Oak ⁴ | 240 Cords | |
| Mixed Hardwood (MX) | | 10 |
| Oak ⁴ | | 8 |
| TOTALS | 240 Cords and 5375 Tons | 18 MBF |
| Minimum Acceptable Bid: \$ 33,539.00 | | |

Plots were taken on a 3 chain grid and plot data includes measuring individual tree diameter and # of 8' sticks per tree to calculate volumes.

¹ CX contains 430 cords pulp sold as pulp tons and consists of 99% white pine and 1 % balsam fir. Also contains 164 MBF white pine sawtimber.

² MX contains 641 cords pulp sold as pulp tons. MX pulp and logs contains 94% red maple and 6% white birch.

³ Red pine contains 424 cords pulp and 445 MBF sawtimber sold as mixed product tons.

⁴ Oak contains 238 cords pulp. Oak pulp and logs consist of 50% red oak and 50% northern pin oak.

Sale Conditions:

- Mill Scale Sale
- No bid bond required
- A performance bond of 15% of the total sale bid value required
- The cutting area is approximately **129 acres**
- **The contract period is 2 years**
- Sale bounded by **Orange** paint. See sale maps for specifics
- Do not harvest trees, drop slash, or operate equipment across **Orange** paint line
- No cutting or skidding in areas outlined with **2 or 3 Orange Dots**
- Damage to any residual trees will not be tolerated
- Leave all standing snag and den trees that do not pose a safety hazard
- Utilization will be to a 4" top

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Red Pine Salvage/Clear-Cut Harvest: Stand 4089-014 (16 acres)

- Harvest all trees 1" and greater including nearly all down, root sprung, tipped (over 10% lean), bent over, broken off or badly **damaged trees including ones marked with orange paint**. Leave between 5 and 10 scattered snags per acre if available. Snags should be at least 10 inches in diameter and 10 feet high. If there are not sufficient snags available, leave down logs at least 10 feet long and 10 inches in diameter, if available, to supplement for the lack of snags.
- Leave all **undamaged** orange marked trees uncut. If all reserved trees are damaged, try to leave 5 -10 trees per acre of undamaged trees for reserve. Focus on selecting dominant white pine, red pine, and white spruce.

Special Conditions:

- **NO SALE MAY BEGIN WITHOUT PRIOR NOTIFICATION AND AN ON-SITE MEETING WITH A WISCONSIN DNR SALE ADMINISTRATOR.**
- Purchaser required to post signs on USFS roads alerting recreationalists of logging activities.
- Equipment must be cleaned before entering and leaving sale area to prevent the introduction/spread of invasive species.
- All slash shall be lopped and scattered as it lies within 2' of the ground.
- All pine products cut between May 1 and September 1 must be removed from the sale area within three weeks from time of cutting. Pine products cut during the remainder of the year must be removed prior to May 1 of each year.
- Within a 10' wide strip from the edge of the opening along Old Hwy 64 and Bachman Road all slash resulting from Purchaser's operations shall be removed.
- **Hauling is prohibited on the ATV/Snowmobile Trails on, weekends starting noon on Friday, through midnight Sunday, Federal Holidays, and between Christmas Day and New Year's Day.**
- Chequamegon-Nicolet Forest Plan requires that all native surfaced approaches to paved or graveled roads have 100 ft. of gravel, 6 in. deep, 12 ft. wide put down when used during non-frozen conditions.
- The location and clearing widths of all Temporary Roads shall be agreed to in writing before construction is started. "Temporary Roads" are roads other than Specified Roads that are constructed by Purchaser for the purpose of harvesting included timber.
- When two or more commercial users are simultaneously using the same road, the commercial users will develop maintenance responsibilities and arrangements for accomplishing the work. Seller must agree to this plan. If the commercial users cannot agree on maintenance responsibilities, seller shall resolve the differences.
- The following roads will be decommissioned after use and closed with a berm. Berms must be constructed at designated locations by DNR Sale Administrator and shall be created using the

following design features: Berms must be at least four feet in height and must be made with dirt mixed with rocks, stumps, logs, root-wads, or slash and shall be created without creating a defined trench.

Road Restrictions List

| Road Number | Road Name | Termini | | Map Legend | Description of Restrictions |
|-------------|--------------|------------|------------|------------|--|
| | | From | To | | |
| 2107A | | Twin Pine | End Of Use | R | 1. Used only during surface firm or frozen conditions |
| 2092 | Bachman Road | Old Hwy 64 | | | |
| 2092D | | Old Hwy 64 | End Of Use | RA | 1. Used only during surface firm or frozen 2. Decking areas will be pre-determined by administration forester during pre-sale meeting |

Road Maintenance Requirements Summary

Purchaser shall maintain roads, commensurate with Purchaser's use. Roads must be left in as good or better condition than existed prior to harvest. Performance of road maintenance work by Purchaser may be required prior to, during, or after each period of use. The timing of work accomplishment shall be based on Purchaser's operating schedule and road conditions. Specific required road maintenance specifications are included below.

Purchaser shall maintain roads in accordance with the following Contract Road Maintenance Requirements Summary:

| Road | Termini | | Miles | Timing: - Pre-haul - During - Post haul | Applicable Road Maintenance Specifications | | |
|-------|------------|------------|-------|--|--|------|------|
| | From | To | | | 8110 | 8420 | 8130 |
| 2107A | Twin Pine | End of Use | 1.0 | Pre-Haul During Post Haul | X | X | |
| 2092 | Old Hwy 64 | End of Use | 1.5 | Pre-Haul During Post Haul | X | X | |
| 2092D | Old Hwy 64 | End of Use | 0.5 | Pre-Haul During Post Haul | X | X | |
| | | | | | | | |

| | |
|-------------------|---|
| Specification No. | Specification Title |
| T-8110 | Maintenance Blading/Grading |
| T-8420 | Cutting Roadway Vegetation |
| T-8130 | Spot Surface Course Placement/Replenishment |

T-8110: Maintenance Blading/Grading is keeping an aggregate surfaced Roadbed in a condition to facilitate traffic and provide proper drainage. It includes maintaining the Crown, Inslope or Outslope of the Traveled Way, Turnouts, and Shoulder; repairing Berms; blending approach road intersections; and cleaning Drainage Dips and Lead-off Ditches.

T-8420: This work includes removal of brush, trees and other vegetative growth from within the clearing limits. This may include brush mowing of shoulders to prevent larger growth which would inhibit travel in the future.

T-8130: This work includes subgrade preparation, furnishing, hauling, spreading, and shaping materials in accordance with USFS requirements. Only commercial sources of aggregate will be accepted, except surfacing material may also be purchased from the government, where available, by filling out a form, 2600, paying the required fees, and obtaining a permit.