



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #5923

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on May 11, 2017.

LOCATION: GAYLORD FIELD OFFICE, 1732 WEST M-32, GAYLORD, MI 49735.

PROSPECTUS NOTE: The bidder is advised to inspect the sale area and review the location, estimated volumes, operating costs and contract terms of proposed sales. Please be aware that some landowners may request 60 days or more notice for access across their land.

Notice is hereby given that bids will be received by the Unit Manager, GAYLORD MANAGEMENT UNIT, for certain timber on the following described lands:

MWR Gaylord Cluster 4 (52-004-17)

Charlevoix County, Advertised Price \$69,232.40, 114.2 Acres, Hardwood, Sugar Maple.

SALE NOTE: This is a research sale with a short contract length. Payments must be completed and operations must begin by 12/1/17. Cutting and skidding is limited to the period of 12/1/17 to 3/15/18. In PU's 1-4, all slash less than nine inches (<9") may not be removed from the sale area, e.g. tops..

A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions.

MWR Gaylord Cluster 5 (52-005-17)

Otsego County, Advertised Price \$102,959.00, 117.7 Acres, Hardwood, Sugar Maple.

SALE NOTE: This is a research sale with a short contract length. Payments must be completed and operations must begin by 12/1/17. Cutting and skidding is limited to the period of 12/1/17 to 3/15/18. In PU's 1-4, all slash less than nine inches (<9") may not be removed from the sale area, e.g. tops. Well heads and/or pipelines are present within the vicinity of PU's 1-4. If required, it is the responsibility of the purchaser to obtain gas/pipeline company permissions before operating equipment in and around these facilities.

A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions.

MWR Gaylord Cluster 6 (52-006-17)

Charlevoix County, Advertised Price \$85,986.00, 118.7 Acres, Hardwood, Sugar Maple.

SALE NOTE: This is a research sale with a short contract length. Payments must be completed and operations must begin by 12/1/17. Cutting and skidding is limited to the period of 8/15/17 to 3/15/18. Chipping of tops is required in PU's 1, 3, and 4. Chipping of tops is highly recommended in PU2. Standing dead ash is present, and quite prevalent in some areas of PU's 1 & 2. These volumes were not cruised and are not accounted for in the prospectus.

A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions.

MWR Gaylord Cluster 7 (52-007-17)

Antrim County, Advertised Price \$72,999.80, 88.5 Acres, Hardwood, Sugar Maple.

SALE NOTE: This is research sale with a short contract length. Payments must be completed and operations must begin by 12/1/17. Cutting and skidding is limited to the period of 8/15/17 to 3/15/18. Chipping of tops is required in PU's 1 and 3. Chipping of tops is highly recommended in PU2.

A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions.

BID INSTRUCTIONS (VER. 09/02/2016):

1. Scheduled Bid Location, Date, and Time (2/11)

Bids must be received by the Unit Manager, GAYLORD OFFICE, 1732 WEST M-32, GAYLORD, MI 49735, no later than 3:00 p.m. (local time) on May 11, 2017. For further information concerning this sale, contact Joyce Angel at 989-732-3541 extension 5440.

2. Bidder's Qualifications (5/16)

Purchaser shall obtain workers compensation insurance to cover claims under Michigan's Worker's Disability Compensation Act of 1969 or similar employee benefit act of any other state applicable to an employee. If all or part of a timber sale was prepared by a private contractor, the contractor and that contractor's company are not permitted to bid on the timber sale contract. Bids will not be accepted from individuals or companies appearing on the DNR/FRD No-Bid List. This list contains the names of purchasers who previously failed to execute a contract within 21-days or who have a history of poor performance.

3. Preparation of Sealed Bids (5/16)

Bid Forms may be completed online thru Michigan DNR Timber Sale Online Bidding (OLB) at www.michigan.gov/timberbidding or by completing the hardcopy Bid Form found in the Timber Sale Prospectus. Hardcopy Bid Forms shall be manually signed in ink. Registration in OLB is considered your 'signature' for all bids submitted thru that system. Bid prices must be entered for each species and product in the Bid Price column for all material subject to bidding and all fill-in blanks must be completed. If erasures or other changes appear on the hardcopy Bid Form, each erasure or change must be initialed by the person signing the bid.

4. Submission of Sealed Bids (5/16)

Bid forms may be obtained from the Unit Manager or thru OLB. Bids may be submitted hardcopy or thru OLB. All hardcopy bids must be submitted on the bid form and in an envelope clearly identified as described in this section. NOTE: Only one bid form per bid envelope. Sealed bids must be submitted to the Unit office designated in the prospectus and must be submitted at or prior to the time established in the prospectus. The envelope should show on the outside (a) the sale name or number and (b) the date and time of bid opening, as shown in the prospectus. Bids received after the time specified in the sale prospectus are late bids and will be rejected.

It is possible for a bidder to submit multiple bids on a single sale. For example, a bid may be submitted hardcopy and a bid may be submitted thru OLB. Or, two bidders from the same company could both submit bids on the same sale. If this were to happen, the State would accept all bids received and award the contract accordingly. All bidding and contractual requirements would apply to all bids received.

5. Public Opening of Sealed Bids (7/16)

If conditions permit, the sealed bids will be publicly opened and posted at the time and place set in the prospectus.

If a bidder, present at a bid opening, has submitted bids on more than one sale, that bidder may withdraw their unopened bid envelopes or announce the withdrawal of their online bid after being declared the successful bidder on one sale.

6. Award of Contract (1/11)

Award of the contract will be made to the Bidder whose bid, conforming to the prospectus, is most advantageous to the State of Michigan on the basis of total value at rates bid for the estimated quantities. The State reserves the right to reject any bid or waive any minor irregularity in bids received. A written award mailed (or otherwise furnished) to the successful Bidder shall be deemed to result in a binding contract without further action by either party.

7. Down Payment (1/11)

The Bidder to whom award is made must make a down payment within 21 days of the sale award. The amount of the down payment will be calculated as shown in the Bond and Payment Schedule of this prospectus. Only cash may be used to meet this requirement.

8. Performance Security (1/11)

As guarantee of faithful performance, a cash bond, certificate of deposit, surety bond or irrevocable letter of credit (LOC) is required within 21 days of the sale award. The amount of the performance security is shown in the Bond and

Payment Schedule of this prospectus. If an LOC or surety is used, the coverage must extend for at least 6 months beyond the contract expiration.

9. Timber Sale Contract (9/14)

Additional conditions and requirements common to all timber sales are listed on the timber sale contract (R4031) and are available on line at www.michigan.gov/timber. Contact the Unit Manager for additional information or a sample contract. Within 21 days of the date of the award letter, the bidder must sign the contract and provide the required down payment, performance security, and verification of worker's disability compensation. The down payment and performance security shall be in accordance with the provisions of the timber sale contract, in the sums stated in this prospectus. If these actions are not taken, then the Bidder, the Bidder's corporation, and the corporation's principals may not be permitted to bid on State timber sales for a period of 1 year. In addition, the Bidder certifies that if awarded this contract, the Bidder will complete the timber sale contract in accordance with its terms and any modifications thereof including requirements to purchase, cut, and remove the included timber by the expiration date.

10. Disclaimer of Estimates and Bidder's Warranty of Inspection (7/16)

Before submitting this bid, the Bidder is advised and cautioned to inspect the sale area, review the requirements of the sale contract, and take other steps as may be reasonably necessary to ascertain the location, estimated volumes, construction estimates, and operating costs of the proposed sale. Failure to do so will not relieve the Bidder from responsibility for completing the contract.

The Bidder warrants that this bid is submitted solely on the basis of the Bidder's examination and inspection of the quality and quantity of the timber offered for sale and the Bidder's opinion of the value thereof and the costs of recovery. No reliance should be placed on the State of Michigan's estimates of timber quality, quantity or costs of recovery. Bidder further acknowledges that the State of Michigan: (i) expressly disclaims any warranty of fitness of timber for any purpose; (ii) offers this timber as is without any warranty of quality (merchantability) or quantity and (iii) expressly disclaims any warranty as to the quantity or quality of timber sold.

11. Certification and Chain-of-Custody (10/14)

Unless otherwise indicated in the contract under section 7 – Other Conditions of the Sale Specific Conditions & Requirements, the area encompassed by this timber sale is certified to the standards of the Forest Stewardship Council (FSC) - Certificate #SCS-FM/COC-00090N and the Sustainable Forestry Initiative (SFI) - Certificate #NSF-SFIS-5Y031-SF5. Forest products from this sale may be delivered to the mill as "FSC 100% and / or SFI certified" as long as the contractor hauling the forest products is chain-of-custody (COC) certified or covered under a COC certificate from the destination mill. The purchaser is responsible for maintaining COC after leaving the sale area.

12. Good Neighbor Authority (GNA) Requirements (7/16)

If the name of this timber sales contains the acronym GNA, it is authorized by the Good Neighbor Authority (GNA) and covered by various agreements between the U.S. Forest Service and the State. The timber sale occurs on federal land and the following conditions apply:

GNA contracts on US Forest Service land will not be awarded to purchasers on the Federal list of excluded parties. The System for Award Management (SAM) will be checked for active excluded parties prior to award of contract. In addition, the Bidder to whom award is made must complete an Assurance Regarding Felony Conviction or Tax Delinquent Status for Corporate Applicants (AD-3031).

13. Good Neighbor Authority (GNA) Requirements, con't (9/16)

Bidder certifies, by signing this bid form, that to the best of Bidder's knowledge that the following representations are accurate and complete.

- a. That the Bidder and its principals are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntary excluded from timber sales (covered transactions) by any Federal department or agency.
- b. That the Bidder and its principals have not within a 3-year period preceding this bid been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.

c. That the Bidder and its principals are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph b of this certification.

d. That the Bidder and its principals have not within a 3-year period preceding this bid had one or more public transactions (Federal, State, or local) terminated for breach or default of a timber or forest product contract.

Bidders that cannot certify this requirement, in whole or in part, shall submit an explanation with their bid.

KEITH CREAGH

Director

TIMBER SALE INFORMATION

MWR Gaylord Cluster 4 (52-004-17)

Charlevoix County (Advertised Price \$69,232.40)

SALE NOTE: This is a research sale with a short contract length. Payments must be completed and operations must begin by 12/1/17. Cutting and skidding is limited to the period of 12/1/17 to 3/15/18. In PU's 1-4, all slash less than nine inches (<9") may not be removed from the sale area, e.g. tops..

A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. Bids must be at or above the following advertised price for each species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Basswood	49.60 MBF	\$ 64.00 / MBF
Red Maple	3.70 MBF	\$ 154.00 / MBF
Sugar Maple	208.50 MBF	\$ 284.00 / MBF
Pulpwood		
B. T. Aspen	12.00 Cords	\$ 15.85 / Cord
Basswood	60.00 Cords	\$ 9.00 / Cord
Beech	64.00 Cords	\$ 16.50 / Cord
Mixed Hardwood	272.00 Cords	\$ 16.50 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 14.18 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$3,462.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2018.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Basswood	Sawtimber	12.8	MBF	28.7	\$9,328.00
	Sugar Maple		27.7	MBF		
	Basswood	Pulpwood	9.0	Cords		
	Beech		1.0	Cords		
	Mixed Hardwood		33.0	Cords		
	<i>Sugar Maple</i>		<i>33.0</i>	<i>Cords</i>		
2	Basswood	Sawtimber	10.3	MBF	28.9	\$9,085.85
	Red Maple		2.6	MBF		
	Sugar Maple		22.7	MBF		
	B. T. Aspen	Pulpwood	7.0	Cords		
	<i>B. T. Aspen</i>		<i>7.0</i>	<i>Cords</i>		
	Basswood		11.0	Cords		
	Beech		45.0	Cords		
	Mixed Hardwood		38.0	Cords		
	<i>White Ash</i>	<i>Sawtimber</i>	<i>1.0</i>	<i>MBF</i>		
	<i>Red Maple</i>	<i>Pulpwood</i>	<i>1.0</i>	<i>Cords</i>		
	<i>Sugar Maple</i>		<i>32.0</i>	<i>Cords</i>		
	<i>White Ash</i>		<i>3.0</i>	<i>Cords</i>		
	3	Basswood	Sawtimber	10.3		
Red Maple			1.1	MBF		
Sugar Maple			35.6	MBF		
B. T. Aspen		Pulpwood	5.0	Cords		
<i>Quaking Aspen</i>		<i>Sawtimber</i>	<i>1.2</i>	<i>MBF</i>		
<i>B. T. Aspen</i>		<i>Pulpwood</i>	<i>2.0</i>	<i>Cords</i>		
<i>Quaking Aspen</i>			<i>1.0</i>	<i>Cords</i>		
Basswood			27.0	Cords		
Beech			18.0	Cords		
Mixed Hardwood			117.0	Cords		
<i>Yellow Birch</i>		<i>Sawtimber</i>	<i>0.4</i>	<i>MBF</i>		
<i>Red Maple</i>		<i>Pulpwood</i>	<i>6.0</i>	<i>Cords</i>		
<i>Sugar Maple</i>			<i>108.0</i>	<i>Cords</i>		
<i>Yellow Birch</i>		<i>2.0</i>	<i>Cords</i>			
4	Basswood	Sawtimber	16.2	MBF	28.8	\$37,329.80
	Sugar Maple		122.5	MBF		
	Basswood	Pulpwood	13.0	Cords		
	Mixed Hardwood		84.0	Cords		
	<i>Sugar Maple</i>		<i>84.0</i>	<i>Cords</i>		
TOTAL:			261.8	MBF		
TOTAL:			408.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: MWR Gaylord Cluster 4

Sale Number: 52-004-17 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The Sale Boundary is marked and identified by Red paint. Exterior sale boundary lines against state are marked with Red paint. Interior sale boundaries are marked with Yellow paint, designating patch cuts. An Interior Retention Island within Payment Unit 3 is marked with Red paint. Red painted and Yellow painted trees are not Included Timber and are to be protected unless marked with Orange paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)

Within Payment Unit(s) 4, cut all trees that are two (2) inches or more at DBH within designated patch-cut areas (bounded by yellow paint). Yellow painted boundary trees are not to be harvested. The total area of the patch cuts is 12.5 acres with patches ranging from 1/3 acre to 1 acre. 20 patch cut areas are located within the 30 acre treatment area bounded by red paint. No trees will be harvested outside of the designated patch cut areas unless approved by the sale administrator.

2.1.3 - Cut tree marked unit(s) (12/08)

Within Payment Unit(s) 1 and 2, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. ALSO, within Payment Units 1 and 2, cut all trees that are two (2) inches or more at DBH within designated patch-cut areas (bounded by yellow paint). Yellow painted boundary trees are not to be harvested. The total area of the patch cuts is 1.95 acres with each patch being 0.15 acres in size. 13 patch cut areas are located within the 30 acre treatment area bounded by red paint.

2.1.7 - Leave tree marked unit(s) (6/14)

Within Payment Unit(s) 3, cut all trees that are two (2) inches or more at DBH except trees marked with green paint above and below stump height.

2.2 - Utilization

2.2.8 - Utilization and removal (5/14)

In Payment Units 1 - 4, all slash less than nine inches (<9") top diameter outside bark at the small end may not be removed from the sale area, e.g. tops. These tops are to be left intact where they fall with branches remaining upright. This is because of the research nature of this project.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/14)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. No damage is acceptable to residual merchantable trees. Within the sale area, if more than 5% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber, or at a rate of \$50 per sawtimber tree and \$5 per pole sized tree, whichever is greater.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout each Payment Unit when applicable.

4.1.4 - Timber removed for construction (12/09)

Trees cut or damaged in the process of pre-approved road, landing or skid trail construction will be decked in an area separate from other Designated Timber and not removed until measured by the sale administrator. Payment will be made at the specified Purchase Unit Price.

4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. Some existing access points may also need to be blocked. The sale administrator will identify these as needed. In general, this will require constructing double earthen berms at strategic locations, 200 ft from sale boundary, or as far as possible. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the sale administrator for specific details of design and placement.

4.2 - Maintenance

4.2.5 - Two wheel drive condition (2/04)

All existing trail roads on and adjacent to the sale area must be passable by two-wheel drive traffic for the duration of the sale.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations in a Payment Unit to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 10 days in advance to schedule the conference.

5.1.4 - Post-sale conference (10/16)

A post-sale conference on site between the Purchaser and sale administrator is required 5 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

5.2 - Conduct of Operations

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1 - 4, payments must be completed and operations must begin by December 1st 2017. This restriction is due to the necessity of assuring that all operations are on schedule for timely completion of the research project.

5.2.3.2 - Operating restrictions (9/11)

Within Payment Unit(s) 1 - 4, unless changed by written agreement, cutting and skidding is limited to the period of December 1st 2017 to March 15th 2018. This restriction is to meet the requirements of a silviculture research project.

5.2.32 - Decking/landing restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

5.2.38 - No decking against live trees (2/04)

Cut products may not be decked against unmarked or designated leave trees.

5.2.39 - ORV trail/route protection (12/12)

Tomahawk B Loop Motorcycle trail travels through Payment Units 1 and 3. It is shown on Timber Sale Maps 1 and 3. Do not cut trees or damage posts with orange ORV markers. All stumps within 5 feet of the trail must be cut flush with the ground. Maintain a 10 foot wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Do not run equipment down the Motorcycle trail. Skidding across the trail or route may only occur in locations approved by the sale administrator.

5.2.41 - Snowmobile trail protection (9/11)

Snowmobile Trail 761 travels through Payment Unit 3. Snowmobile Trail 765 is located near Payment Unit 4. Both are shown on the Timber Sale Maps. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1st. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1st. If the trail road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail. The snowmobile trail may only be crossed at right angles. Maintain a 20 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail. All stumps within 10 feet of the snowmobile trail must be cut at ground level.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.4.2 - Skid trails (2/04)

Skid trails up and down slopes should be avoided. If however this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the sale administrator, seed, fertilizer, and mulch may also be required.

5.4.3 - Erosion control (12/08)

Skid trails or haul roads may require erosion control structures or berms per direction of the Unit Manager or his/her representative.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an on-site evaluation and recommendation can be made, if necessary.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on the hauling routes prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

6.2.2 - Snowmobile trail posting (8/09)

The Purchaser is responsible for posting and maintaining caution signs on Snowmobile Trails 761 and 765 prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted at appropriate

distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

7 - Other Conditions

7.2 - Extensions

7.2.7 - Research extension (12/16)

This is a research sale with a short contract length. The sale must be harvested promptly. One (1), twelve (12) month extension can be applied to one (1) other State Forest Timber Sale Contract owned by the purchaser or owned by one (1) designated sub-contractor of the Purchaser that works this contract. To qualify, the contract expiration date of the contract to be extended must be within twelve (12) months from the issue date of this contract. If this is the first extension on the other State Forest Timber Sale Contract, then the 5% extension fee will be waived. If this is an additional extension, the 10% fee will be reduced to 5%. The salvage extension must be used before this contract is closed-out. This specification does not alleviate the purchaser from any contractual obligations of the extended State Forest Timber Sale Contract. Per General Condition & Requirement 7.2, extensions are at the sole discretion of the DNR.



TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Sale Number	Year
52 - 004	17

Forest Management Unit Gaylord Management Unit	County Charlevoix County	Mapped By J. St. Pierre	Date 1/23/2017	Page 1	of 4
Township 33N	Range 04W	Section(s) and Subdivision(s) Sec.06 NW Sec.07 SWNE, SENW Sec.18 NE	Scale 1:15,840		

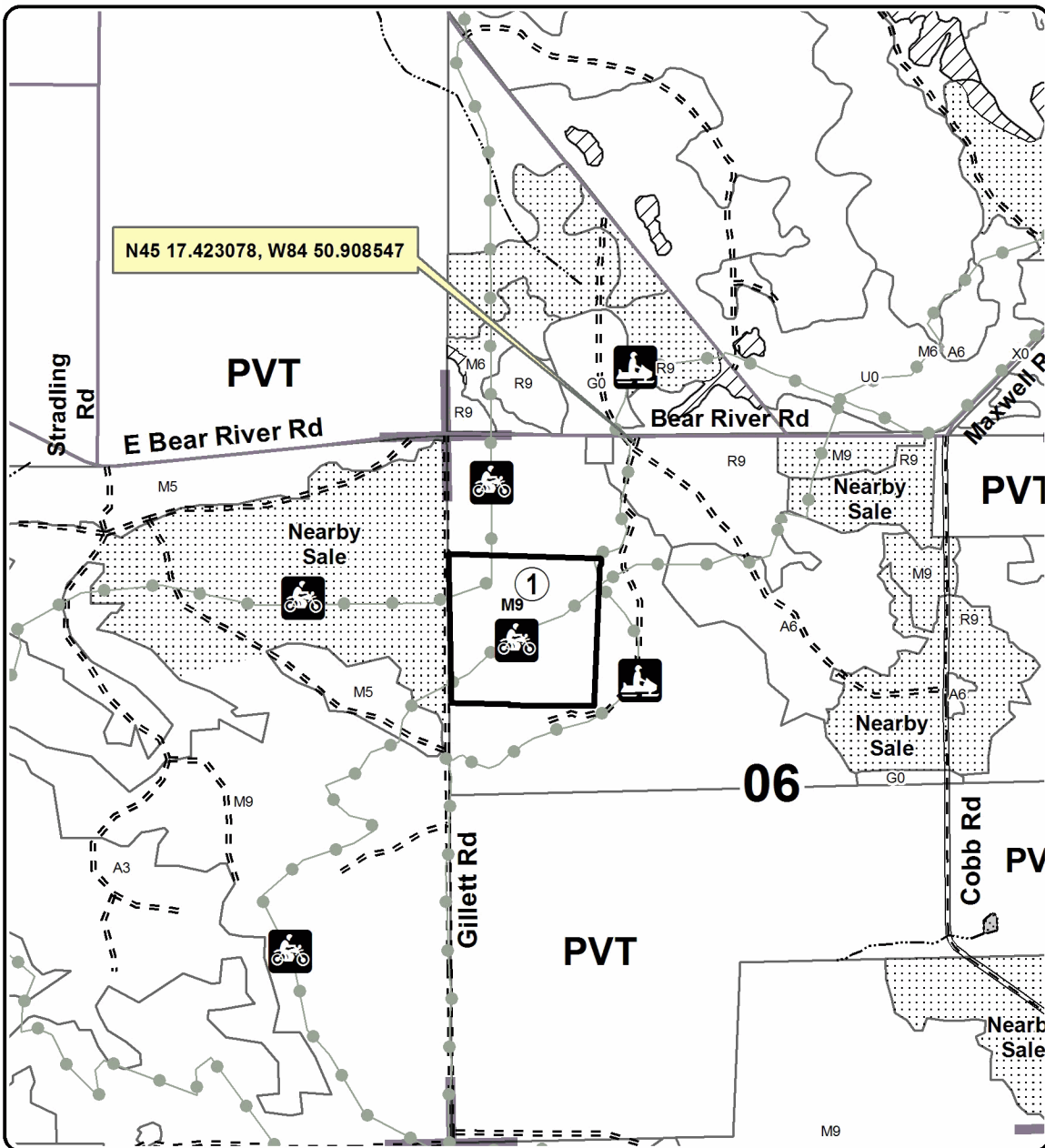
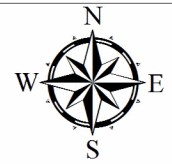
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor
D = Tread Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water		
G = Grass	MD = Mixed Deciduous	T = Tamarack			

PU	Acres	Compartment
1	28.7	036
2	28.9	036
3	27.8	036
4	28.8	042

MWR Gaylord Cluster 4

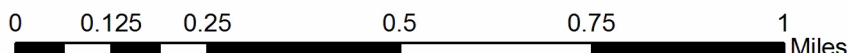
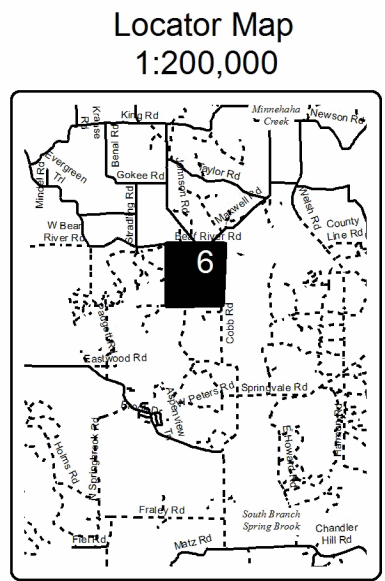
Compartments 036 & 042

114.2 Acres



Legend

- Against State (Red)
- Payment Unit #
- Nearby Timber Sale
- Recreational Trail
- Section Corners
- Paved Roads
- Gravel Roads
- Poor Dirt Roads
- Lakes and Rivers
- Streams





TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Sale Number	Year
52 - 004	17

Forest Management Unit Gaylord Management Unit	County Charlevoix County	Mapped By J. St. Pierre	Date 1/23/2017	Page 2	of 4
Township 33N	Range 04W	Section(s) and Subdivision(s) Sec.06 NW Sec.07 SWNE, SENW Sec.18 NE	Scale 1:15,840		

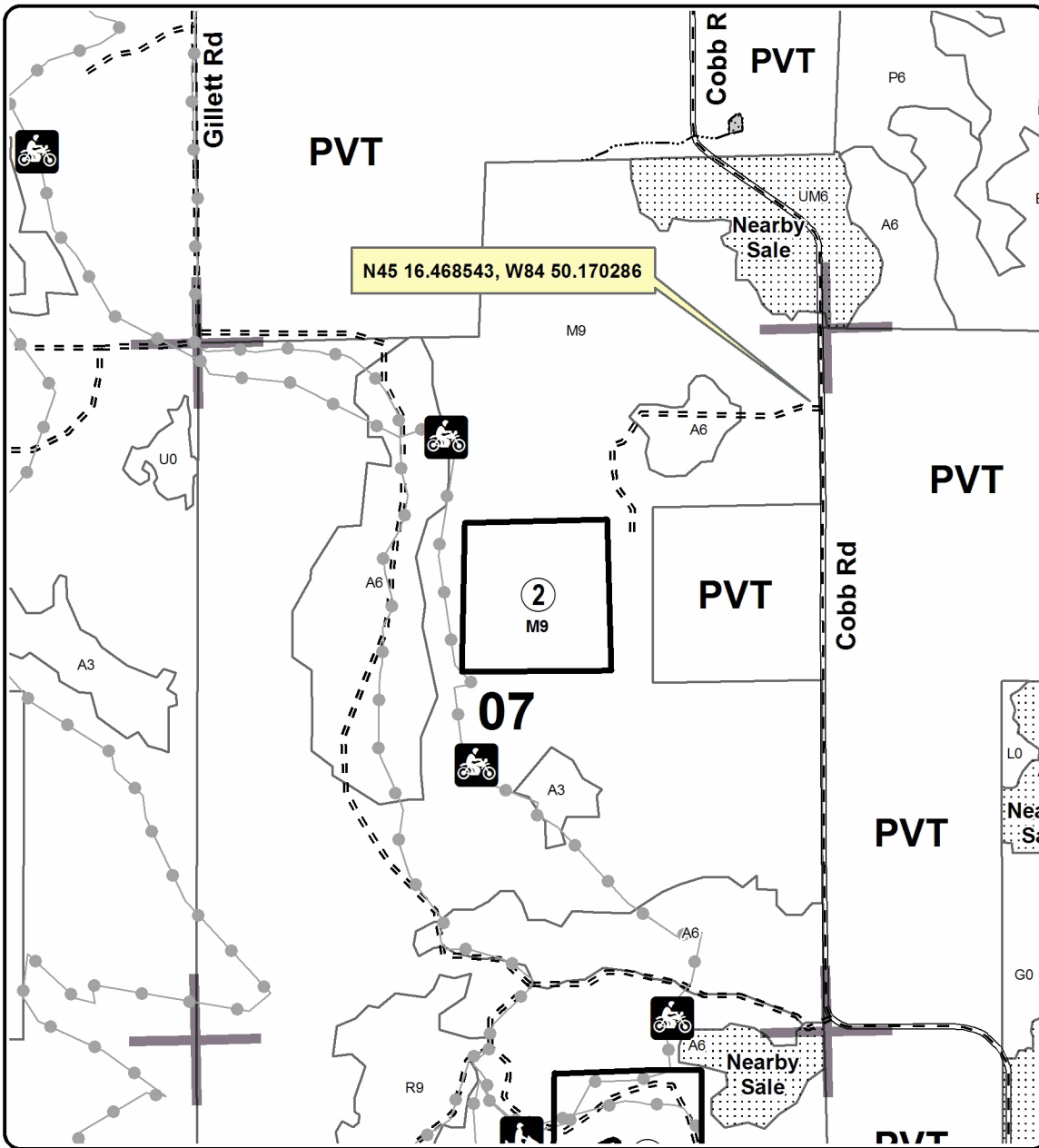
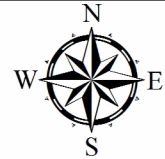
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium
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MWR Gaylord Cluster 4

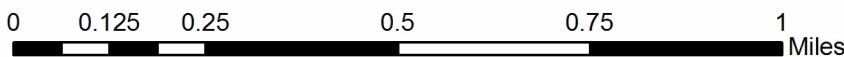
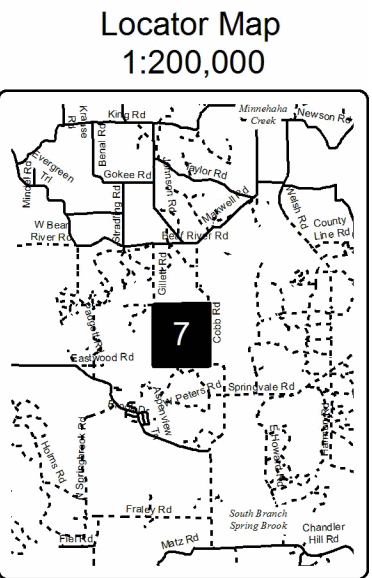
Compartments 036 & 042

114.2 Acres



Legend

- Against State (Red)
- Payment Unit #
- Nearby Timber Sale
- Recreational Trail
- Section Corners
- Gravel Roads
- Poor Dirt Roads
- Lakes and Rivers
- Streams





TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Sale Number	Year
52 - 004	17

Forest Management Unit Gaylord Management Unit	County Charlevoix County	Mapped By J. St. Pierre	Date 1/23/2017	Page 3	of 4
Township 33N	Range 04W	Section(s) and Subdivision(s) Sec.06 NW Sec.07 SWNE, SENW Sec.18 NE	Scale 1:15,840		

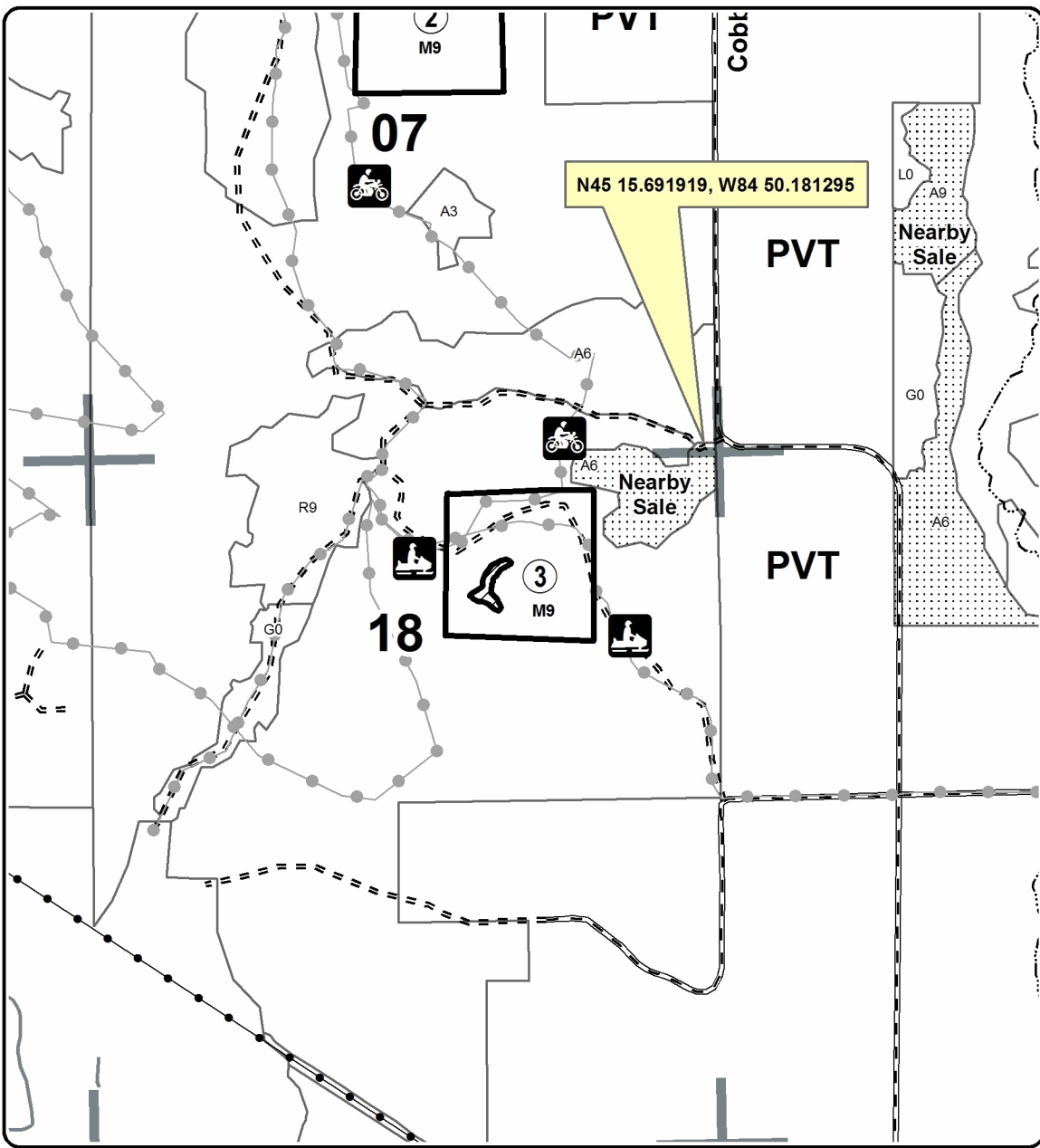
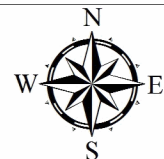
Cover Type				Density	
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PU	Acres	Compartment
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MWR Gaylord Cluster 4

Compartments 036 & 042

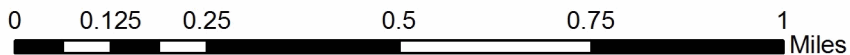
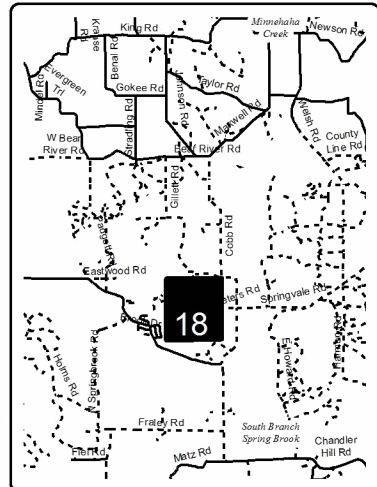
114.2 Acres



Legend

- Against State (Red)
- Retention Area (Red)
- Payment Unit #
- Nearby Timber Sale
- Recreational Trail
- Section Corners
- Paved Roads
- Gravel Roads
- Poor Dirt Roads
- Lakes and Rivers
- Streams
- Pipeline; Powerline

Locator Map
1:200,000





TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Sale Number	Year
52 - 004	17

Forest Management Unit Gaylord Management Unit	County Charlevoix County	Mapped By J. St. Pierre	Date 1/23/2017	Page 4	of 4
Township 33N	Range 04W	Section(s) and Subdivision(s) Sec.25 E1/2NE	Scale 1:15,840		

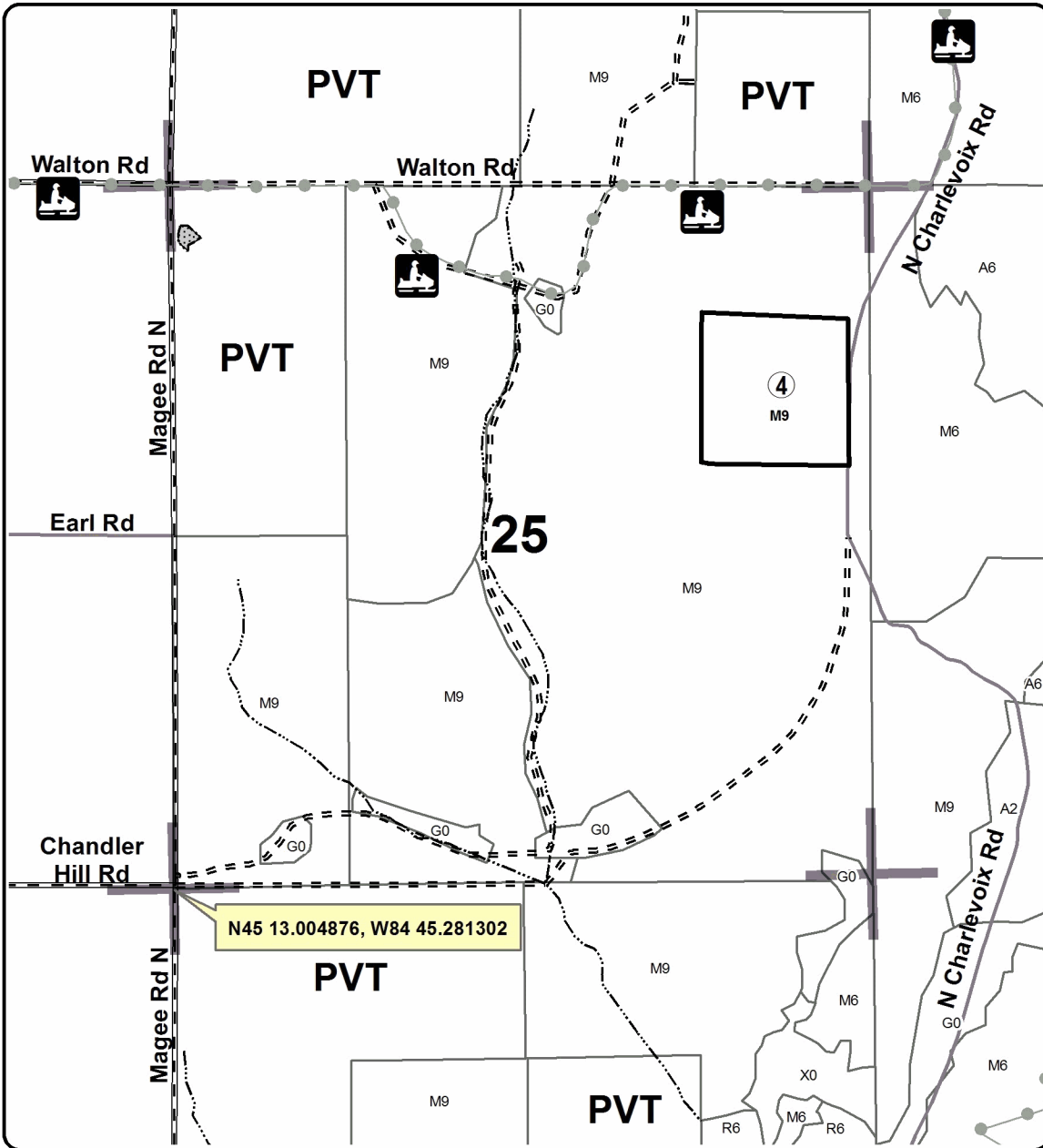
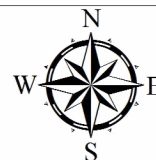
Cover Type				Density	
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B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
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PU	Acres	Compartment
1	28.7	036
2	28.9	036
3	27.8	036
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MWR Gaylord Cluster 4

Compartments 036 & 042

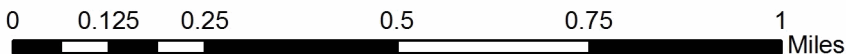
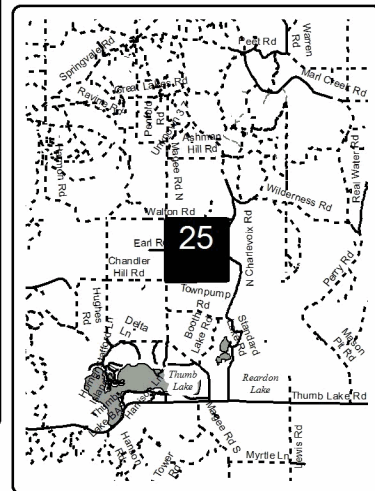
114.2 Acres

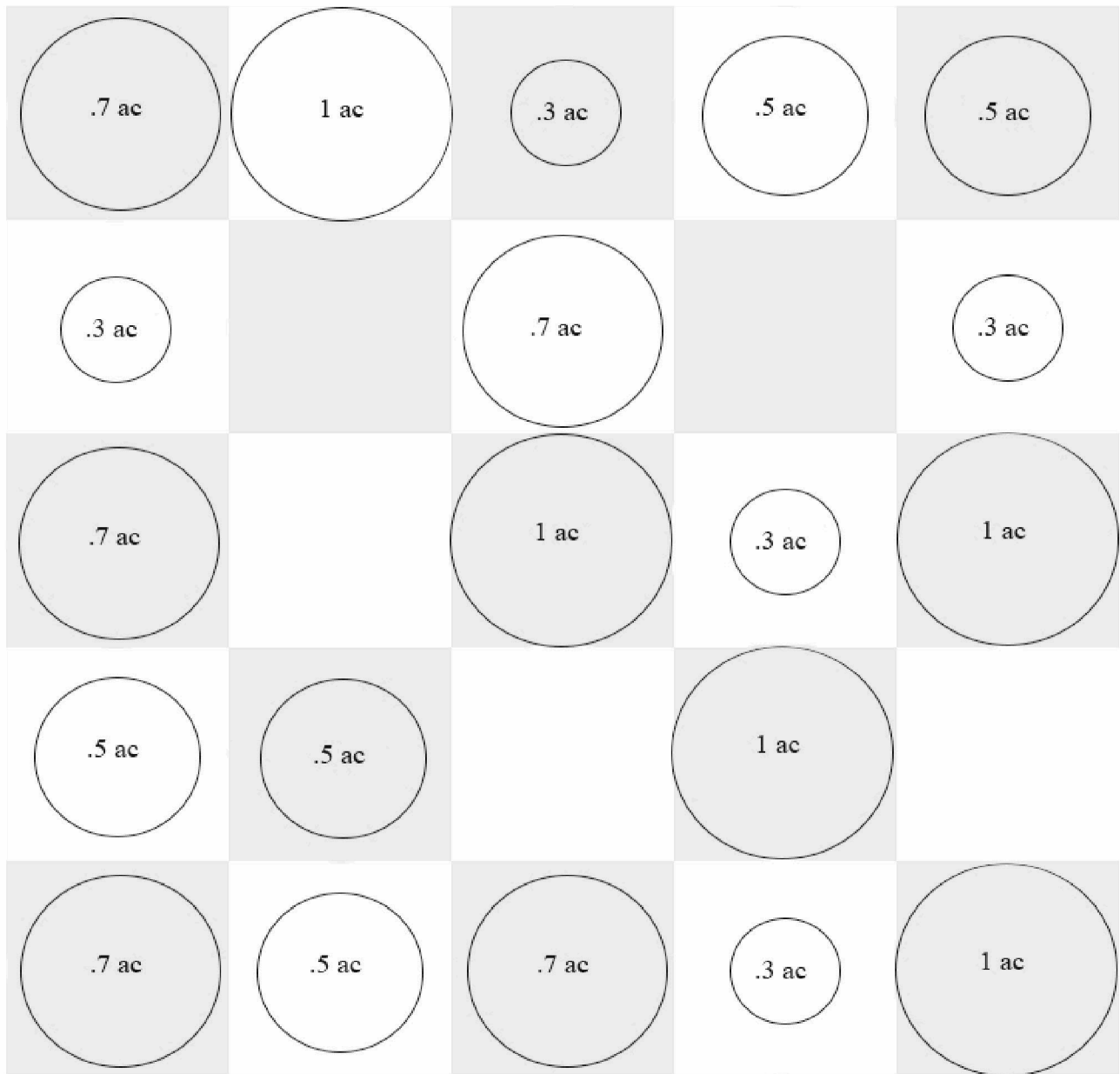


Legend

- Against State (Red)
- Payment Unit #
- Recreational Trail
- Section Corners
- Paved Roads
- Gravel Roads
- Poor Dirt Roads
- Lakes and Rivers
- Streams

Locator Map
1:200,000





TIMBER SALE INFORMATION

MWR Gaylord Cluster 5 (52-005-17)

Otsego County (Advertised Price \$102,959.00)

SALE NOTE: This is a research sale with a short contract length. Payments must be completed and operations must begin by 12/1/17. Cutting and skidding is limited to the period of 12/1/17 to 3/15/18. In PU's 1-4, all slash less than nine inches (<9") may not be removed from the sale area, e.g. tops. Well heads and/or pipelines are present within the vicinity of PU's 1-4. If required, it is the responsibility of the purchaser to obtain gas/pipeline company permissions before operating equipment in and around these facilities.

A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. Bids must be at or above the following advertised price for each species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Basswood	136.40 MBF	\$ 64.00 / MBF
Black Cherry	1.70 MBF	\$ 171.00 / MBF
Sugar Maple	295.30 MBF	\$ 284.00 / MBF
Pulpwood		
B. T. Aspen	10.00 Cords	\$ 15.85 / Cord
Basswood	196.00 Cords	\$ 9.00 / Cord
Beech	67.00 Cords	\$ 16.50 / Cord
Mixed Hardwood	427.00 Cords	\$ 16.50 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 9.36 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$5,148.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2018.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Basswood	Sawtimber	47.7	MBF	29.4	\$22,261.30
	Black Cherry		0.7	MBF		
	Sugar Maple		55.7	MBF		
	Basswood	Pulpwood	59.0	Cords		
	Beech		45.0	Cords		
	Mixed Hardwood		121.0	Cords		
	<i>Red Maple</i>	<i>Sawtimber</i>	<i>0.9</i>	<i>MBF</i>		
	<i>Black Cherry</i>	<i>Pulpwood</i>	<i>1.0</i>	<i>Cords</i>		
	<i>Ironwood</i>		<i>3.0</i>	<i>Cords</i>		
	<i>Red Maple</i>		<i>6.0</i>	<i>Cords</i>		
	<i>Sugar Maple</i>		<i>109.0</i>	<i>Cords</i>		
	2	Basswood	Sawtimber	22.7		
Sugar Maple			61.0	MBF		
Basswood		Pulpwood	32.0	Cords		
Beech			2.0	Cords		
Mixed Hardwood			73.0	Cords		
<i>Sugar Maple</i>			<i>73.0</i>	<i>Cords</i>		
3		Basswood	Sawtimber	31.7	MBF	29.0
	Black Cherry		1.0	MBF		
	Sugar Maple		91.0	MBF		
	Basswood	Pulpwood	54.0	Cords		
	Beech		4.0	Cords		
	Mixed Hardwood		100.0	Cords		
	<i>Black Cherry</i>		<i>1.0</i>	<i>Cords</i>		
	<i>Sugar Maple</i>		<i>99.0</i>	<i>Cords</i>		
4	Basswood	Sawtimber	34.3	MBF	30.0	\$30,149.60
	Sugar Maple		87.6	MBF		
	B. T. Aspen	Pulpwood	10.0	Cords		
	Basswood		51.0	Cords		
	Beech		16.0	Cords		
	Mixed Hardwood		133.0	Cords		
	<i>Sugar Maple</i>		<i>133.0</i>	<i>Cords</i>		
	TOTAL:			433.4		
TOTAL:			700.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: MWR Gaylord Cluster 5

Sale Number: 52-005-17 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The Sale Boundary is marked and identified by Red paint. Exterior sale boundary lines against state are marked with Red paint. Interior sale boundaries are marked with Yellow paint, designating patch cuts. Red painted and Yellow painted boundary line trees are not Included Timber and are to be protected unless otherwise directed by the sale administrator.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)

Within Payment Unit(s) 2, cut all trees that are two (2) inches or more at DBH within designated patch-cut areas (bounded by yellow paint). Yellow painted boundary trees are not to be harvested. The total area of the patch cuts is 12.5 acres with patches ranging from 1/3 acre to 1 acre. 20 patch cut areas are located within the 30 acre treatment area bounded by red paint. No trees will be harvested outside of the designated patch cut areas unless approved by the sale administrator.

2.1.7 - Leave tree marked unit(s) (6/14)

Within Payment Unit(s) 1, 3, and 4, cut all trees that are two (2) inches or more at DBH except trees marked with green paint above and below stump height.

2.2 - Utilization

2.2.8 - Utilization and removal (5/14)

In Payment Units 1 - 4, all slash less than nine inches (<9") top diameter outside bark at the small end may not be removed from the sale area, e.g. tops. These tops are to be left intact where they fall with branches remaining upright.

This is because of the research nature of this project.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/14)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. No damage is acceptable to residual merchantable trees. Within the sale area, if more than 5% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber, or at a rate of \$50 per sawtimber tree and \$5 per pole sized tree, whichever is greater.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale.

4.1.4 - Timber removed for construction (12/09)

Trees cut or damaged in the process of pre-approved road, landing or skid trail construction will be decked in an area separate from other Designated Timber and not removed until measured by the sale administrator. Payment will be made at the specified Purchase Unit Price.

4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back

from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. Some existing access points may also need to be blocked. The sale administrator will identify these areas as needed. In general, this will require constructing double earthen berms at strategic locations, 200 ft from sale boundary, or as far as possible. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the sale administrator for specific details of design and placement.

4.2 - Maintenance

4.2.5 - Two wheel drive condition (2/04)

All existing trail roads on and adjacent to the sale area must be passable by two-wheel drive traffic for the duration of the sale.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations in a Payment Unit to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 10 days in advance to schedule the conference.

5.1.3 - Well heads and natural gas pipelines (11/15)

The Purchaser is responsible for contacting the gas or pipeline company 30 days prior to operating equipment in the vicinity of well heads or natural gas pipelines. Well heads and/or pipelines are present within the vicinity of Payment Units 1 - 4. Written permission is required before harvest operations begin unless the Unit Manager determines it unnecessary.

5.1.4 - Post-sale conference (10/16)

A post-sale conference on site between the Purchaser and sale administrator is required 5 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

5.1.6 - Utility R.O.W. (1/15)

It is the responsibility of the Purchaser to obtain permission from the utility company to utilize the power line R.O.W. for operations. Permissions to utilize the power line R.O.W. may be necessary for operations in Payment Unit 2.

5.2 - Conduct of Operations

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1 - 4, payments must be completed and operations must begin by December 1st 2017. This restriction is due to the necessity of assuring that all operations are on schedule for timely completion of the research project.

5.2.3.2 - Operating restrictions (9/11)

Within Payment Unit(s) 1 - 4, unless changed by written agreement, cutting and skidding is limited to the period of December 1st 2017 to March 15th 2018. This restriction is to meet the requirements of a silviculture research project.

5.2.32 - Decking/landing restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to

ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

5.2.38 - No decking against live trees (2/04)

Cut products may not be decked against unmarked or designated leave trees.

5.2.40 - Pathway protection (10/10)

The North Country Pathway hiking trail travels through Payment Unit 2. This hiking trail also travels within the vicinity of Payment Unit 1. The trail is shown on Timber Sale Maps 1 and 2. Do not cut trees or damage posts with blue pathway markers. Maintain a 20-foot wide slash, debris, and rut free zone daily, using the pathway as the centerline. Do not run equipment down the pathway. Skidding across the trail may only occur in locations approved by the sale administrator.

5.2.41 - Snowmobile trail protection (9/11)

Snowmobile Trail 76 travels within the vicinity of Payment Unit 3. It is shown on Timber Sale Map 3. Do not cut or damage posts with orange trail markers or traffic control signs. In the unlikely event the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. If the trail road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail. Maintain a 10 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail. All stumps within 10 feet of the snowmobile trail must be cut at ground level.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.4.2 - Skid trails (2/04)

Skid trails up and down slopes should be avoided. If however this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the sale administrator, seed, fertilizer, and mulch may also be required.

5.4.3 - Erosion control (12/08)

Skid trails or haul roads may require erosion control structures or berms per direction of the Unit Manager or his/her representative.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an on-site evaluation and recommendation can be made, if necessary.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on the hauling routes prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

6.2.2 - Snowmobile trail posting (8/09)

The Purchaser is responsible for posting and maintaining caution signs on Snowmobile Trail 76 near Payment Unit 3 prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

6.2.3 - Recreational trail posting (2/10)

The Purchaser is responsible for posting and maintaining caution signs on the North Country Pathway in Payment Units 1 & 2

prior to beginning operations. The trail must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

7 - Other Conditions

7.2 - Extensions

7.2.7 - Research extension (12/16)

This is a research sale with a short contract length. The sale must be harvested promptly. One (1), twelve (12) month extension can be applied to one (1) other State Forest Timber Sale Contract owned by the purchaser or owned by one (1) designated sub-contractor of the Purchaser that works this contract. To qualify, the contract expiration date of the contract to be extended must be within twelve (12) months from the issue date of this contract. If this is the first extension on the other State Forest Timber Sale Contract, then the 5% extension fee will be waived. If this is an additional extension, the 10% fee will be reduced to 5%. The salvage extension must be used before this contract is closed-out. This specification does not alleviate the purchaser from any contractual obligations of the extended State Forest Timber Sale Contract. Per General Condition & Requirement 7.2, extensions are at the sole discretion of the DNR.



TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Sale Number	Year
52 - 005	17

Forest Management Unit	County	Mapped By	Date	Page	of
Gaylord Management Unit	Antrim County	J. St. Pierre	02/23/2017	1	4
Township	Range	Section(s) and Subdivision(s)	Scale		
31N	05W	Sec.09 E1/2NW, W1/2NE	1:15,840		

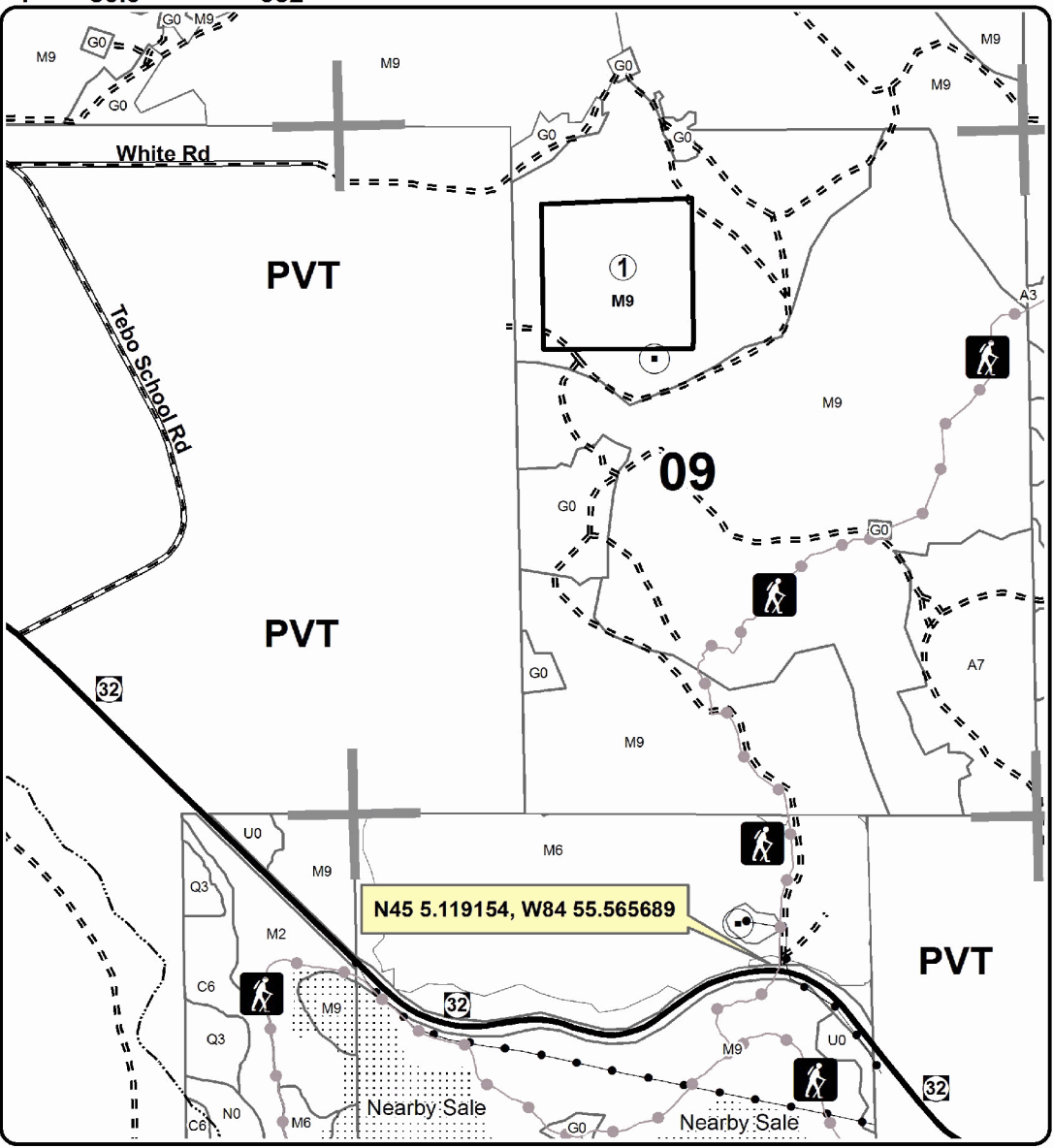
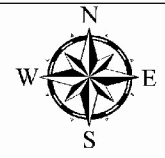
Cover Type				Density	
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D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water		
G = Grass	MD = Mixed Deciduous	T = Tamarack			

PU	Acres	Compartment
1	29.4	046
2	29.3	045
3	29.0	045
4	30.0	032

MWR Gaylord Cluster 5

Compartments 046, 045, 032

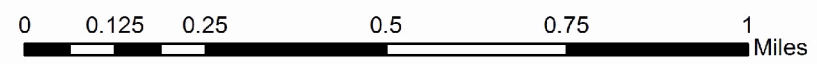
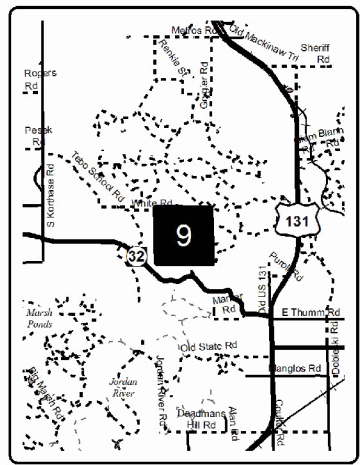
117.7 Acres



Legend

- Against State (Red)
- Payment Unit #
- Nearby Timber Sale
- Recreational Trail
- Section Corners
- Highway
- Gravel Roads
- Poor Dirt Roads
- Closed Roads
- Streams
- Pipeline; Powerline
- Oil & Gas Well Surface Locations

Locator Map
1:200,000





TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Forest Management Unit Gaylord Management Unit	County Antrim County	Mapped By J. St. Pierre	Date 02/21/2017	Page 2	of 4
Cruised By J. St. Pierre					

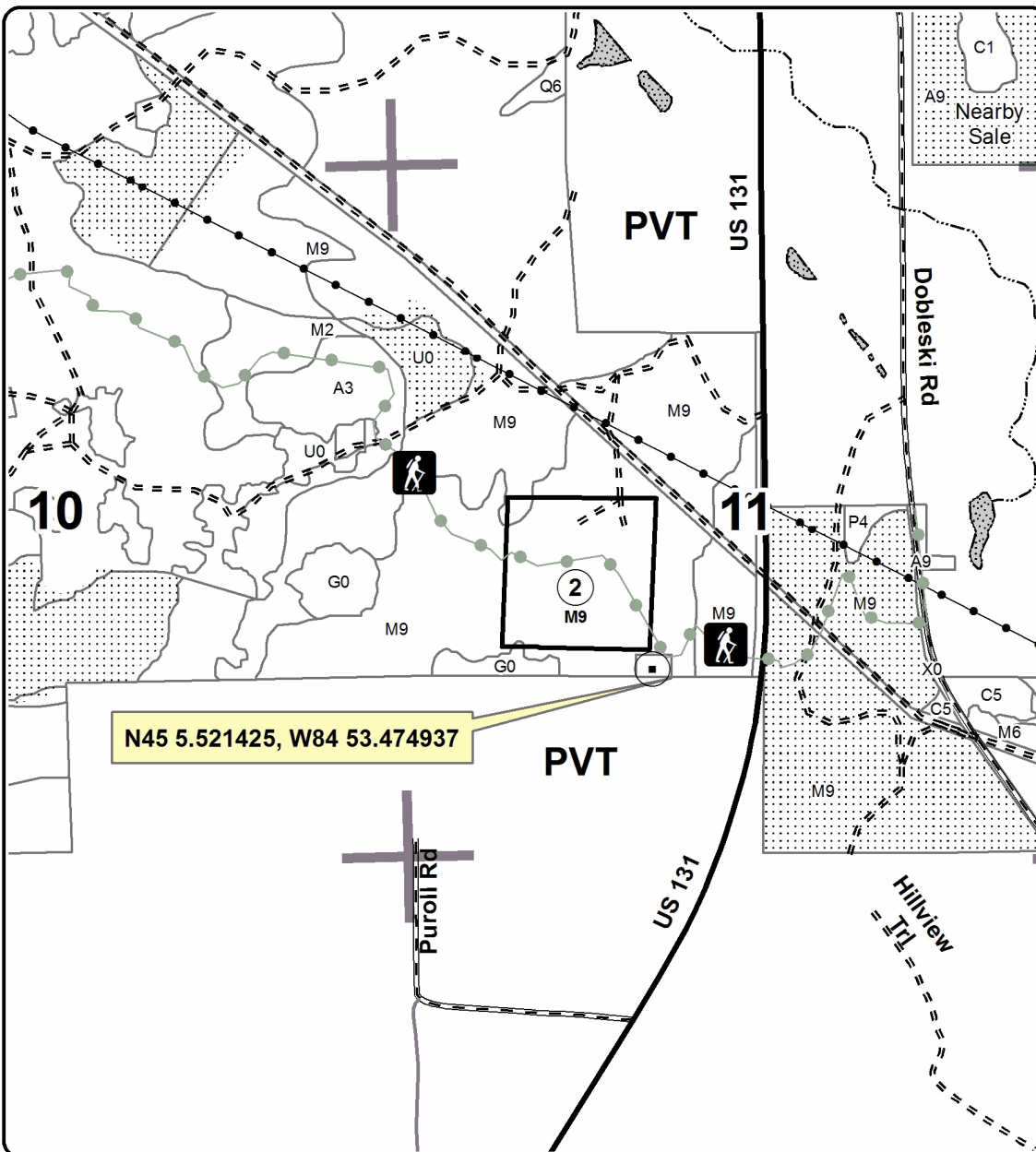
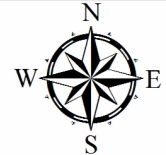
Township 31N	Range 05W	Section(s) and Subdivision(s) Sec.01 NE Sec.11 S1/2NW, N1/2SW	Scale 1:15,840
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Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor
D = Tread Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water		
G = Grass	MD = Mixed Deciduous	T = Tamarack			

PU	Acres	Compartment
1	29.4	046
2	29.3	045
3	29.0	045
4	30.0	032

MWR Gaylord Cluster 5

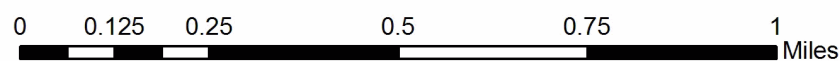
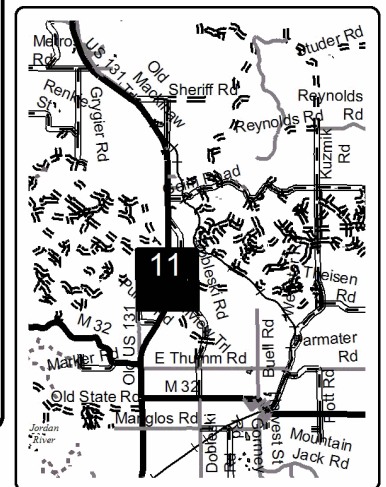
Compartments 046, 045, 032
117.7 Acres



Legend

- Against State (Red)
- Payment Unit #
- Recreational Trail
- Highway
- Paved Roads
- Gravel Roads
- Poor Dirt Roads
- Section Corners
- Lakes and Rivers
- Streams
- Pipeline; Powerline
- Oil & Gas Well
- Surface Locations

Locator Map
1:200,000





TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Forest Management Unit Gaylord Management Unit		County Antrim County	Mapped By J. St. Pierre	Date 02/21/2017	Page 3	of 4
Township 31N	Range 05W	Section(s) and Subdivision(s) Sec.01 NE Sec.11 S1/2NW, N1/2SW			Scale 1:15,840	

Cover Type

A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water
G = Grass	MD = Mixed Deciduous	T = Tamarack	

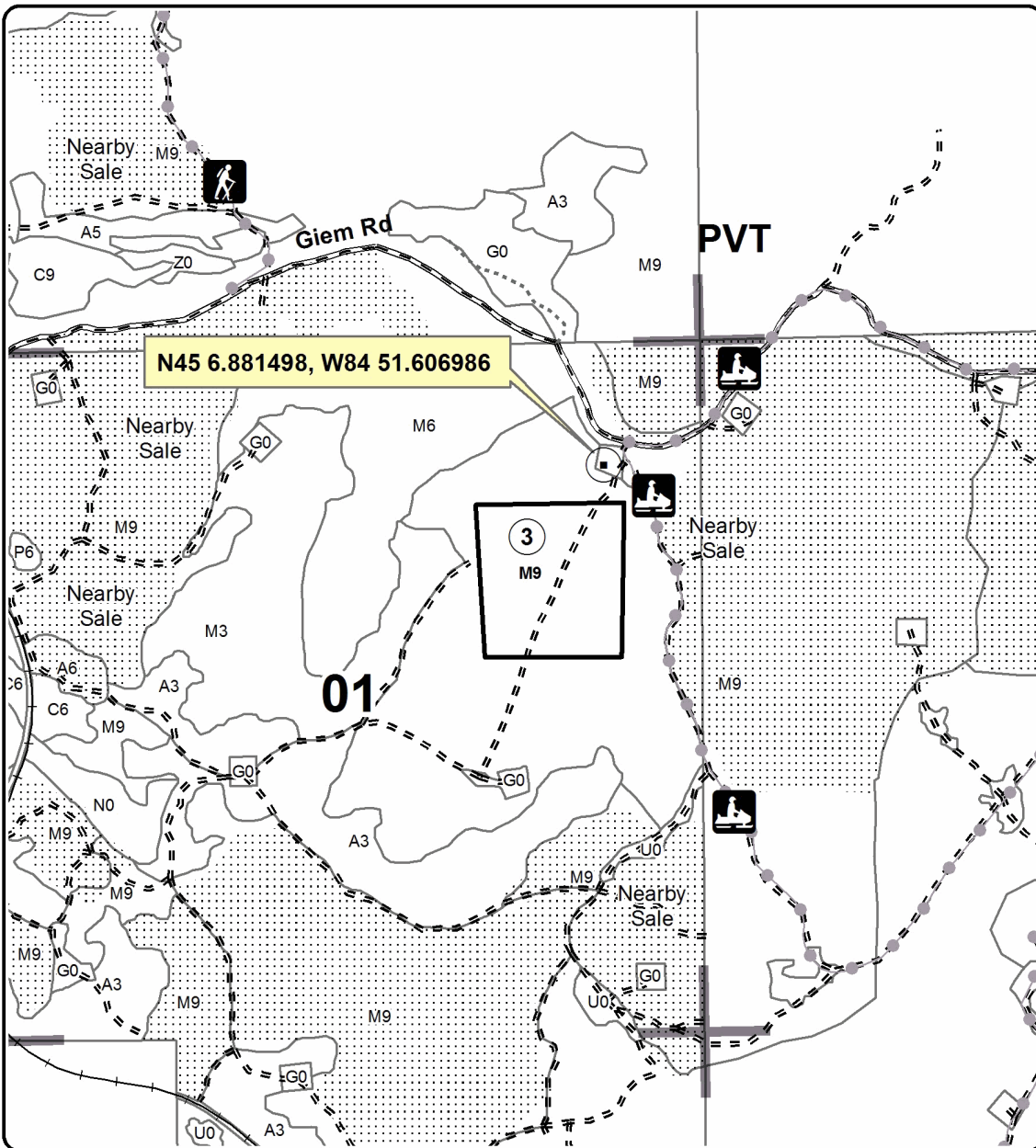
Density

0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

PU	Acres	Compartment
1	29.4	046
2	29.3	045
3	29.0	045
4	30.0	032

MWR Gaylord Cluster 5

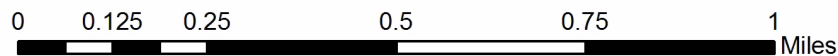
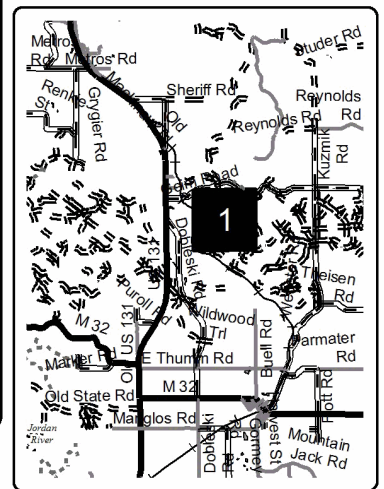
Compartments 046, 045, 032
117.7 Acres



Legend

- Against State (Red)
- Payment Unit #
- Nearby Timber Sale
- Recreational Trail
- Gravel Roads
- Poor Dirt Roads
- Closed Roads
- Section Corners
- Oil & Gas Well
- Surface Locations
- Active Railroad

Locator Map
1:200,000





TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Sale Number	Year
52 - 005	17

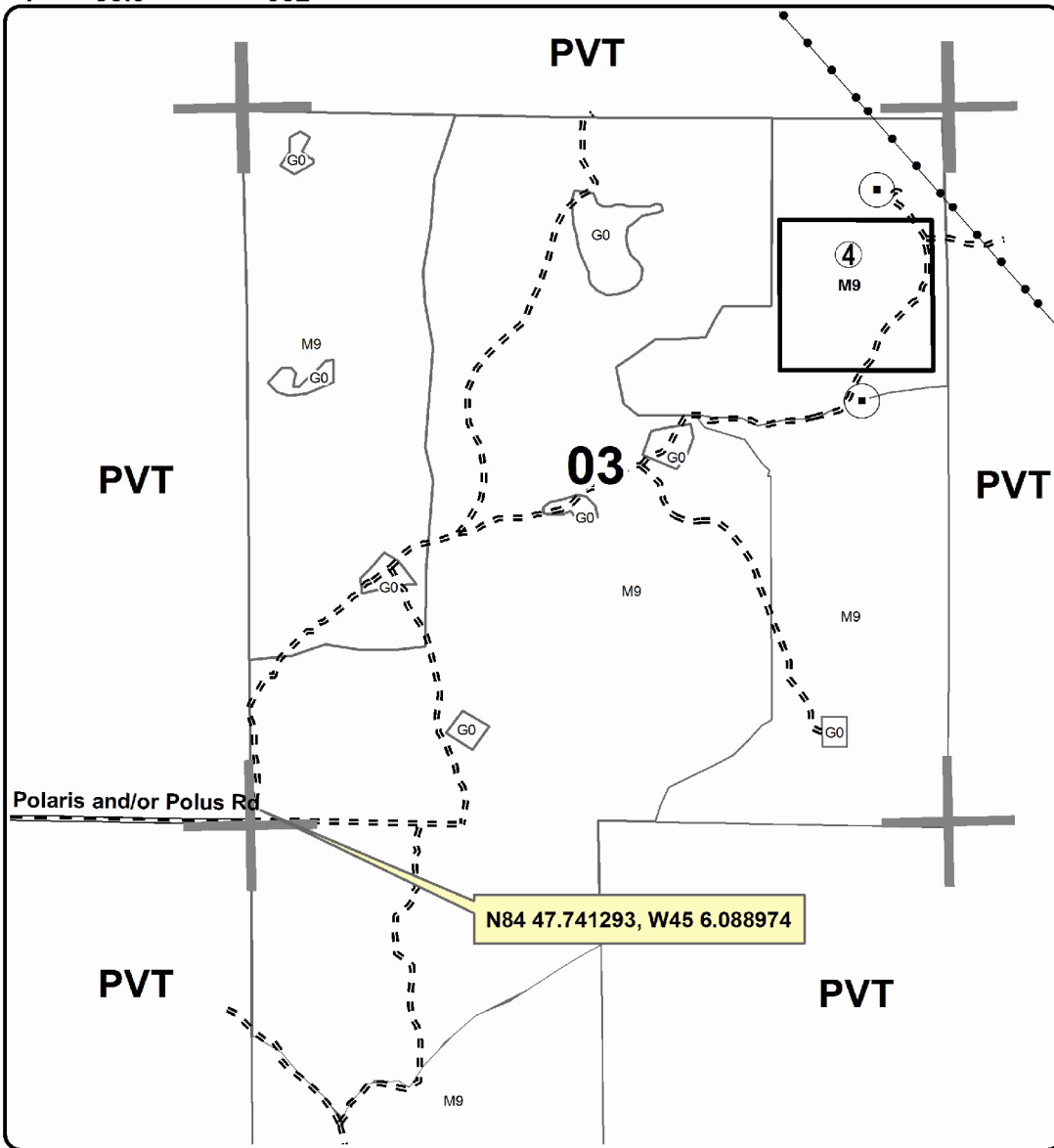
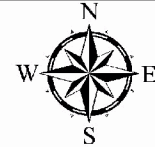
Forest Management Unit Gaylord Management Unit	County Otsego County	Mapped By J. St. Pierre	Date 02/23/2017	Page 4	of 4
Township 31N	Range 04W	Section(s) and Subdivision(s) Sec.03 E1/2NE	Scale 1:15,840		

Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
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C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor
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PU	Acres	Compartment
1	29.4	046
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MWR Gaylord Cluster 5

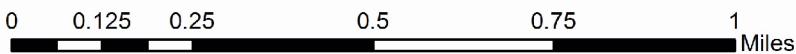
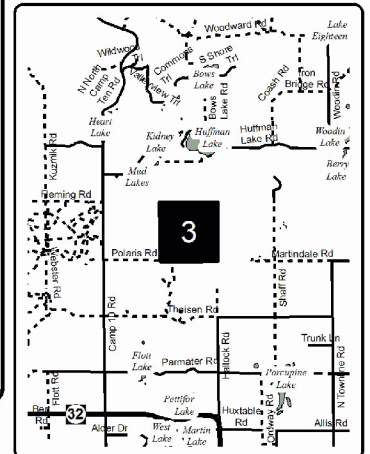
Compartments 046, 045, 032
117.7 Acres



Legend

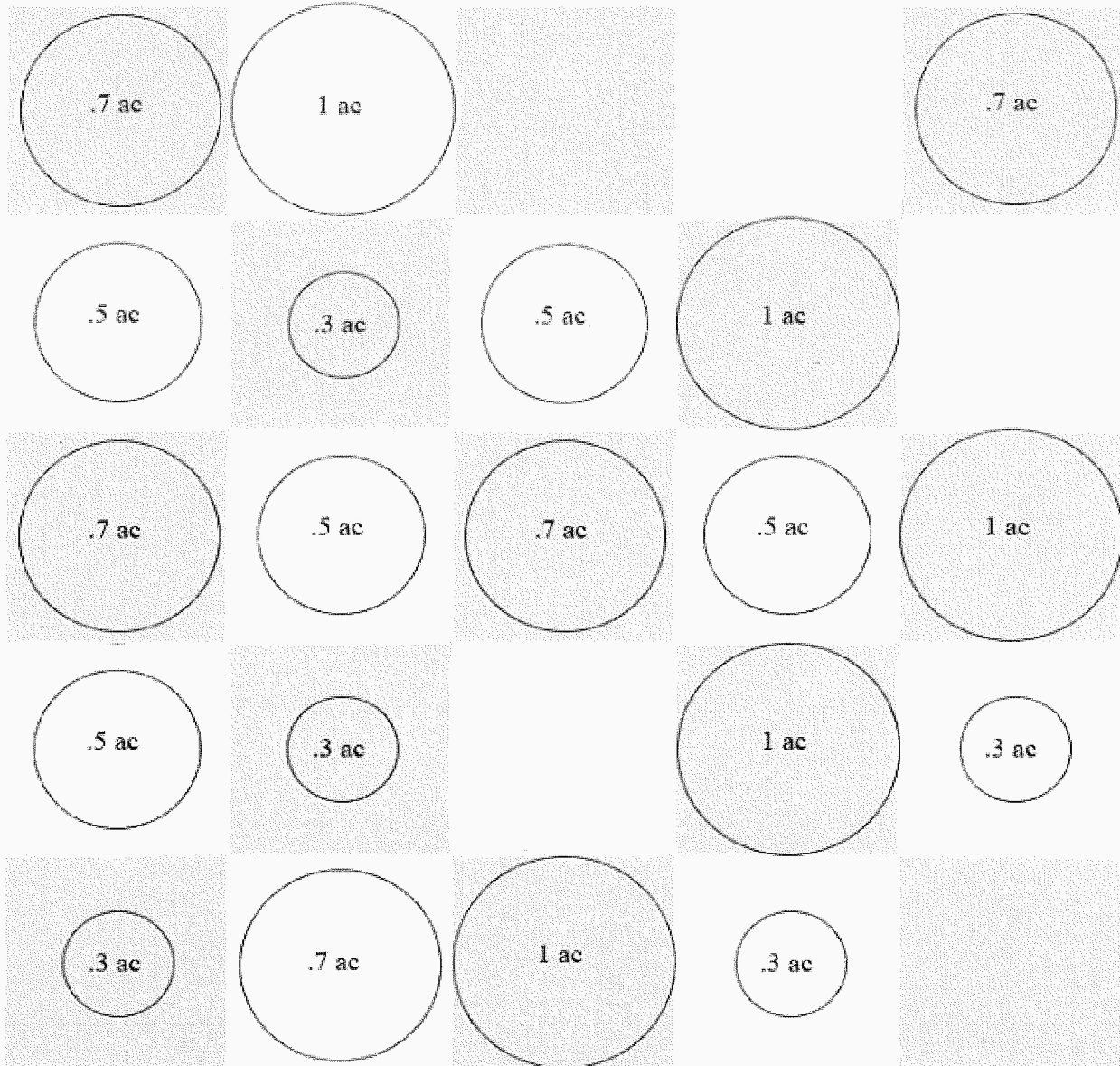
- Against State (Red)
- Payment Unit #
- Gravel Roads
- Poor Dirt Roads
- Section Corners
- Pipeline; Powerline
- Oil & Gas Well Surface Locations

Locator Map
1:200,000



520051701 MWR Gaylord Cluster 5
PU 2 Gap Locations

Gaylord
C49 S6



TIMBER SALE INFORMATION

MWR Gaylord Cluster 6 (52-006-17)

Charlevoix County (Advertised Price \$85,986.00)

SALE NOTE: This is a research sale with a short contract length. Payments must be completed and operations must begin by 12/1/17. Cutting and skidding is limited to the period of 8/15/17 to 3/15/18. Chipping of tops is required in PU's 1, 3, and 4. Chipping of tops is highly recommended in PU2. Standing dead ash is present, and quite prevalent in some areas of PU's 1 & 2. These volumes were not cruised and are not accounted for in the prospectus.

A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. Bids must be at or above the following advertised price for each species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Basswood	121.90 MBF	\$ 64.00 / MBF
Red Oak	23.70 MBF	\$ 181.00 / MBF
Sugar Maple	199.20 MBF	\$ 284.00 / MBF
Pulpwood		
American Elm	13.00 Cords	\$ 16.50 / Cord
B. T. Aspen	8.00 Cords	\$ 15.85 / Cord
Basswood	345.00 Cords	\$ 9.00 / Cord
Beech	183.00 Cords	\$ 16.50 / Cord
Mixed Hardwood	621.00 Cords	\$ 16.50 / Cord
Red Oak	32.00 Cords	\$ 19.05 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 12.70 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$4,299.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2018.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Basswood	Sawtimber	33.3	MBF	29.1	\$23,808.00
	Sugar Maple		62.7	MBF		
	American Elm	Pulpwood	3.0	Cords		
	<i>American Elm</i>		3.0	<i>Cords</i>		
	Basswood		89.0	Cords		
	Beech		28.0	Cords		
	Mixed Hardwood		155.0	Cords		
	<i>Sugar Maple</i>		155.0	<i>Cords</i>		
2	Basswood	Sawtimber	15.8	MBF	30.0	\$6,372.80
	Sugar Maple		11.4	MBF		
	American Elm	Pulpwood	3.0	Cords		
	<i>American Elm</i>	<i>Sawtimber</i>	0.7	<i>MBF</i>		
	<i>American Elm</i>	<i>Pulpwood</i>	2.0	<i>Cords</i>		
	Basswood		38.0	Cords		
	Beech		77.0	Cords		
	Mixed Hardwood		28.0	Cords		
	<i>Sugar Maple</i>		24.0	<i>Cords</i>		
	<i>White Ash</i>		4.0	<i>Cords</i>		
	3	Basswood	Sawtimber	14.7		
Red Oak			23.7	MBF		
Sugar Maple			27.2	MBF		
American Elm		Pulpwood	7.0	Cords		
<i>American Elm</i>		<i>Sawtimber</i>	1.7	<i>MBF</i>		
<i>American Elm</i>		<i>Pulpwood</i>	4.0	<i>Cords</i>		
Basswood			102.0	Cords		
Beech			72.0	Cords		
Mixed Hardwood			201.0	Cords		
<i>Ironwood</i>			4.0	<i>Cords</i>		
<i>Sugar Maple</i>			179.0	<i>Cords</i>		
<i>White Ash</i>			18.0	<i>Cords</i>		
Red Oak			32.0	Cords		
4	Basswood	Sawtimber	58.1	MBF	29.8	\$36,702.30
	Sugar Maple		97.9	MBF		
	B. T. Aspen	Pulpwood	8.0	Cords		
	<i>B. T. Aspen</i>	<i>Sawtimber</i>	2.0	<i>MBF</i>		
	<i>B. T. Aspen</i>	<i>Pulpwood</i>	4.0	<i>Cords</i>		
	Basswood		116.0	Cords		
	Beech		6.0	Cords		
	Mixed Hardwood		237.0	Cords		
	<i>Ironwood</i>		2.0	<i>Cords</i>		
	<i>Sugar Maple</i>		235.0	<i>Cords</i>		
	TOTAL:			344.8		
TOTAL:			1,202.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: MWR Gaylord Cluster 6

Sale Number: 52-006-17 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The Sale Boundary is marked and identified by Red paint. Exterior sale boundary lines against state are marked with Red paint. Interior sale boundaries are marked with Yellow paint, designating patch cuts. Red painted and Yellow painted boundary line trees are not Included Timber and are to be protected unless marked with Orange paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.3 - Cut tree marked unit(s) (12/08)

Within Payment Unit(s) 2, all trees are designated for cutting when marked with Orange paint above and below stump height, regardless of merchantability. ALSO, within Payment Unit 2, cut all trees that are two (2) inches or more at DBH within designated patch cut areas (bounded by yellow paint). Yellow painted boundary trees are not to be harvested. The total area of the patch cuts is 1.95 acres with each patch being 0.15 acres in size. 13 patch cut areas are located within the 30 acre treatment area bounded by Red paint.

2.1.7 - Leave tree marked unit(s) (6/14)

Within Payment Unit(s) 1, 3, and 4, cut all trees that are two (2) inches or more at DBH except trees marked with green paint above and below stump height.

2.2 - Utilization

2.2.2 - Chipping required (5/14)

Payment Units 1, 3, and 4 must be chip harvested to facilitate follow-up scarification. Payment Unit 2 must have all slash removed from designated patch cut areas (bounded by yellow paint). Chip harvesting in Payment Unit 2 is recommended but not mandatory. If market conditions limit the practicality of chipping, the producer may skid all topwood out of designated patch cut areas (bounded by yellow paint) within Payment Unit 2 and scatter in locations approved by the sale administrator. Products may be produced as roundwood and forwarded to decking areas in final product length, but the tops must be left intact and skidded to the landing for chipping. Chipping or slash removal must be completed by March 15th 2018. If this deadline is not met damages will be collected at a rate determined by the cost for the Department to hire a contractor to complete this specification. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter does not apply (G. C. & R. 2.2). This is due to the research nature of these units.

2.2.3 - Stump heights (4/07)

Stump heights within Payment Units 1 - 4 shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH. A written waiver of this requirement may be obtained if snow levels make these heights unobtainable.

2.2.8 - Utilization and removal (5/14)

Payment Units 1 - 4 are part of a research project. All slash and all forest products meeting standards set forth in General Condition and Requirement 2.2 - Utilization must be removed from the sale area. The slash must be chipped (Payment Unit 1, 3, & 4) unless another option is negotiated with the Unit Manager or their representative to reduce, eliminate, and/or disperse the slash into the surrounding area (Payment Unit 2). Chipping or slash removal must be completed by March 15th 2018. This is because of the research nature of this project.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/14)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. No damage is acceptable to residual merchantable trees. Within the sale area, if more than 5% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees

damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber, or at a rate of \$50 per sawtimber tree and \$5 per pole sized tree, whichever is greater.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale. The sale administrator may require this slash to be chipped, utilized or otherwise removed from the sale area(s) if it impedes planned post-harvest treatments.

4.1.4 - Timber removed for construction (12/09)

Trees cut or damaged in the process of pre-approved road, landing or skid trail construction will be decked in an area separate from other Designated Timber and not removed until measured by the sale administrator. Payment will be made at the specified Purchase Unit Price.

4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. The sale administrator may require this slash to be chipped, utilized or otherwise removed from the sale area(s) if it impedes planned post-harvest treatments. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. Some existing access points may also need to be blocked. The sale administrator will identify these areas as needed. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Contact the sale administrator for specific details of design and placement.

4.2 - Maintenance

4.2.5 - Two wheel drive condition (2/04)

All existing trail roads on and adjacent to the sale area must be passable by two-wheel drive traffic for the duration of the sale.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations in a Payment Unit to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 10 days in advance to schedule the conference.

5.1.4 - Post-sale conference (10/16)

A post-sale conference on site between the Purchaser and sale administrator is required 5 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

5.2 - Conduct of Operations

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1 - 4, payments must be completed and operations must begin by DECEMBER 1st 2017. This restriction is due to the necessity of assuring that all operations are on schedule for timely completion of the research project.

5.2.3.2 - Operating restrictions (9/11)

Within Payment Unit(s) 1 - 4, unless changed by written agreement, cutting and skidding is limited to the period from August 15th 2017 to March 15th 2018. This restriction is to meet the requirements of a silviculture research project.

5.2.32 - Decking/landing restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

5.2.38 - No decking against live trees (2/04)

Cut products may not be decked against unmarked or designated leave trees.

5.2.39 - ORV trail/route protection (12/12)

Tomahawk Loop B and Tomahawk to Kalkaska MCCCCT motorcycle trails travel through or within the vicinity of Payment Units 1 and 3. They are shown on the Timber Sale Maps 1 and 3. Do not cut trees or damage posts with orange ORV markers. All stumps within 5 feet of the trail must be cut flush with the ground. Maintain a 10 foot wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Do not run equipment down the ORV trail or route. Skidding across the trail or route may only occur in locations approved by the sale administrator.

5.2.41 - Snowmobile trail protection (9/11)

Snowmobile Trails 763 (near Payment Unit 2) and 765 (near Payment Unit 3) travel within the vicinity of Payment Units 2 and 3. The trails are shown on the Timber Sale Maps 2 and 3. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. If the trail road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail. Maintain a 20 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail. All stumps within 10 feet of the snowmobile trail must be cut at ground level.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.4.2 - Skid trails (2/04)

Skid trails up and down slopes should be avoided. If however this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the sale administrator, seed, fertilizer, and mulch may also be required.

5.4.3 - Erosion control (12/08)

Skid trails or haul roads may require erosion control structures or berms per direction of the Unit Manager or his/her representative.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an on-site evaluation and recommendation can be made, if necessary.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on the hauling routes prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

6.2.2 - Snowmobile trail posting (8/09)

The Purchaser is responsible for posting and maintaining caution signs on Snowmobile Trails 763 and 765 prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

7 - Other Conditions

7.2 - Extensions

7.2.7 - Research extension (12/16)

This is a research sale with a short contract length. The sale must be harvested promptly. One (1), twelve (12) month extension can be applied to one (1) other State Forest Timber Sale Contract owned by the purchaser or owned by one (1) designated sub-contractor of the Purchaser that works this contract. To qualify, the contract expiration date of the contract to be extended must be within twelve (12) months from the issue date of this contract. If this is the first extension on the other State Forest Timber Sale Contract, then the 5% extension fee will be waived. If this is an additional extension, the 10% fee will be reduced to 5%. The salvage extension must be used before this contract is closed-out. This specification does not alleviate the purchaser from any contractual obligations of the extended State Forest Timber Sale Contract. Per General Condition & Requirement 7.2, extensions are at the sole discretion of the DNR.



TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Sale Number	Year
52 - 006	17

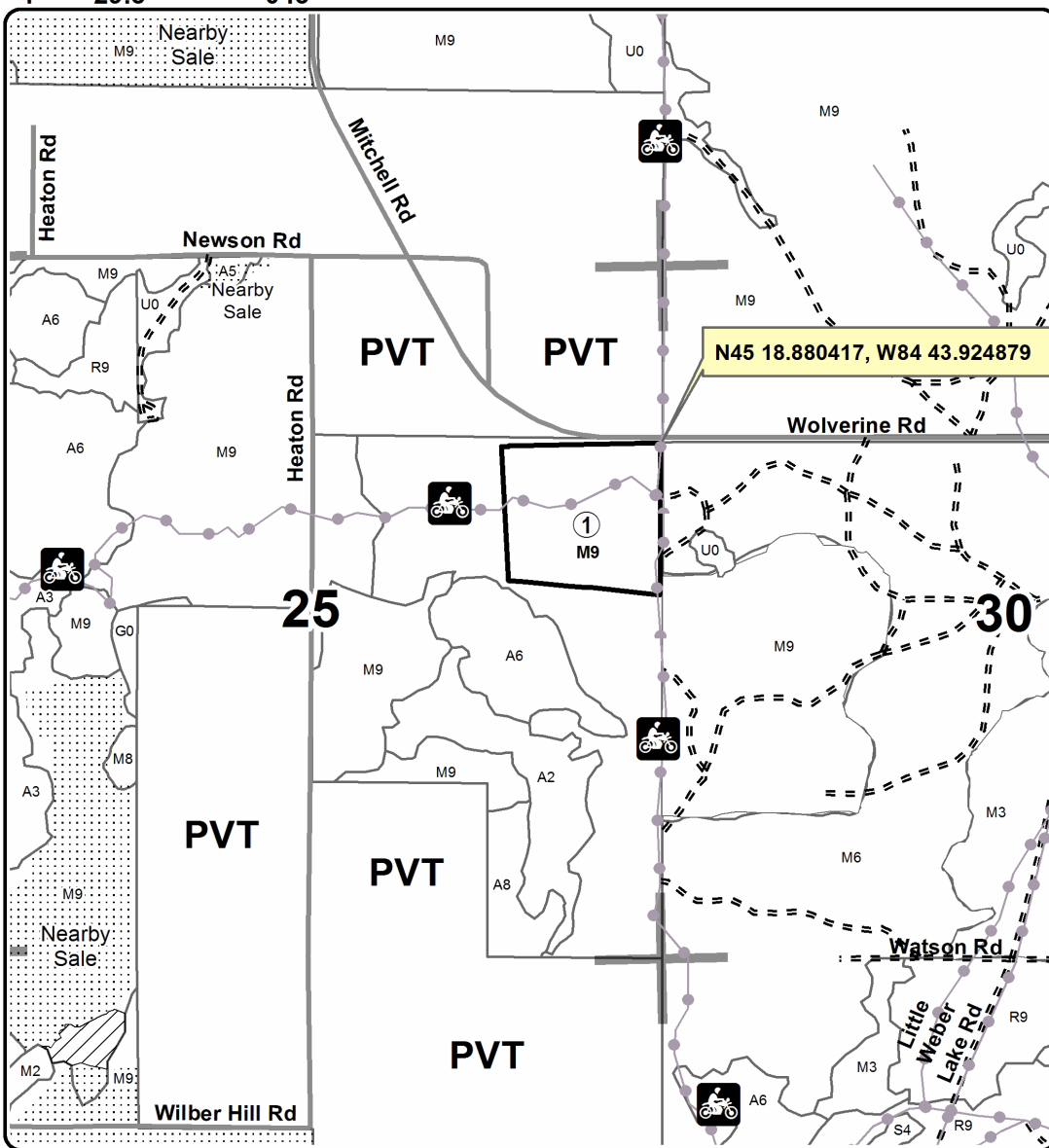
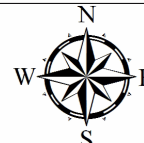
Forest Management Unit	County	Mapped By	Date	Page	of
Gaylord Management Unit	Emmet County	J. St. Pierre	02/07/2017	1	4
Township	Range	Section(s) and Subdivision(s)	Scale		
34N	04W	Sec.25 SENE	1:15,840		

Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water		
G = Grass	MD = Mixed Deciduous	T = Tamarack			

PU	Acres	Compartment
1	29.1	128
2	30.0	041
3	29.8	042
4	29.8	043

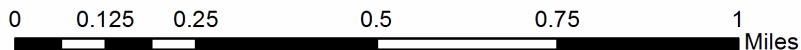
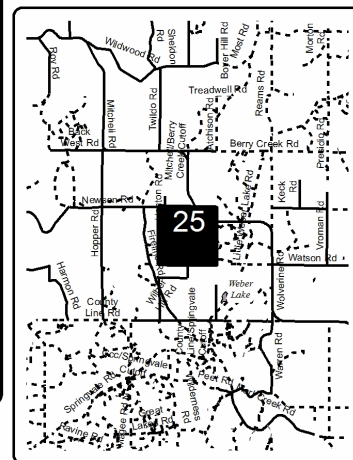
MWR Gaylord Cluster 6

Compartments 128,041,042,043
118.7 Acres



Legend	
	Against State (Red)
	Payment Unit #
	Nearby Timber Sale
	Retention Area
	Recreational Trail
	Section Corners
	Paved Roads
	Poor Dirt Roads

Locator Map
1:200,000





TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Sale Number	Year
52 - 006	17

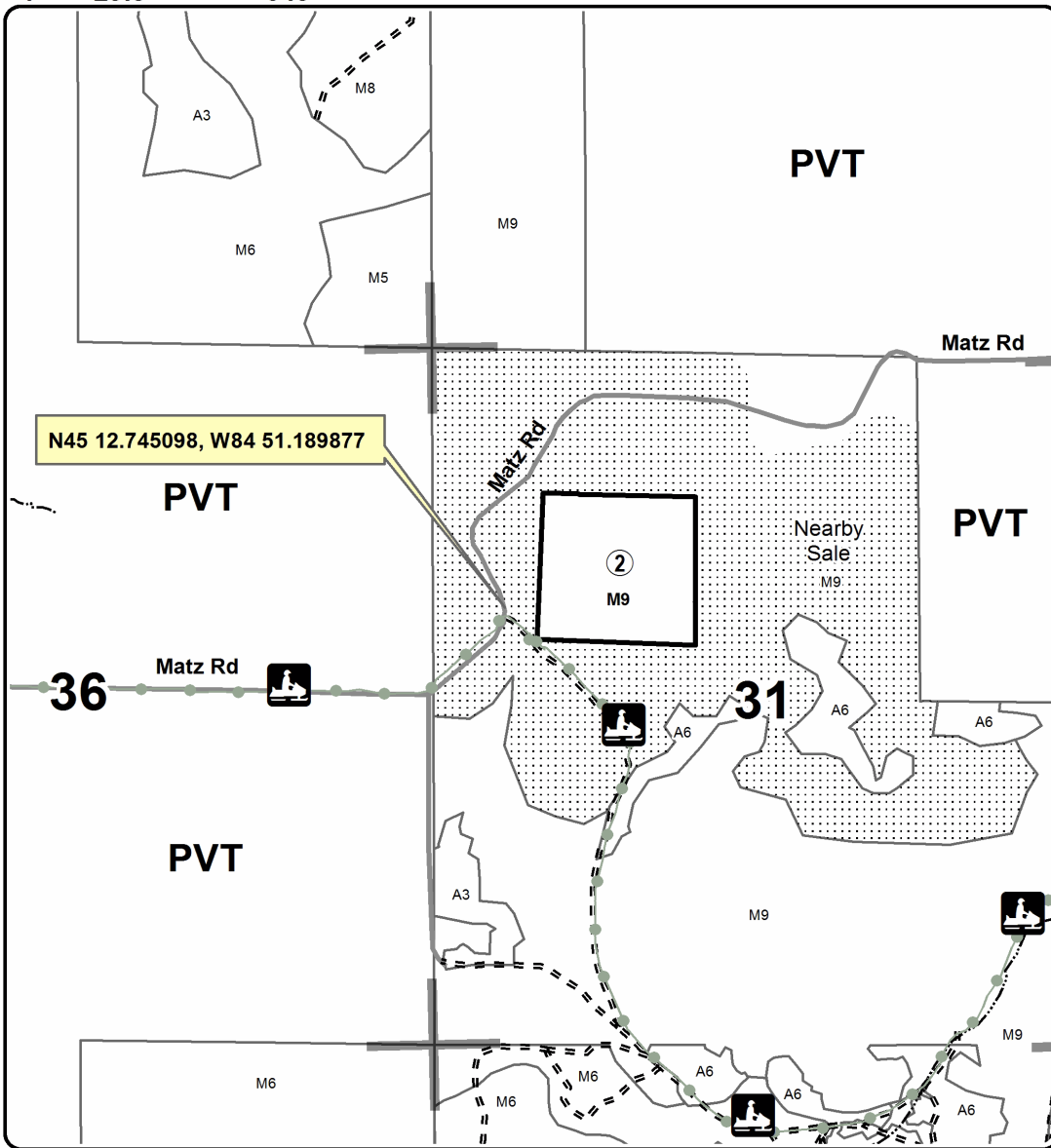
Forest Management Unit Gaylord Management Unit	County Charlevoix County	Mapped By J. St. Pierre	Date 02/07/2017	Page 2	of 4
Township 33N	Range 04W	Section(s) and Subdivision(s) Sec.31 NW	Scale 1:15,840		

Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water		
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PU	Acres	Compartment
1	29.1	128
2	30.0	041
3	29.8	042
4	29.8	043

MWR Gaylord Cluster 6

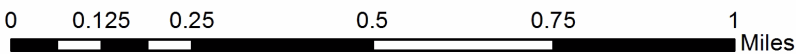
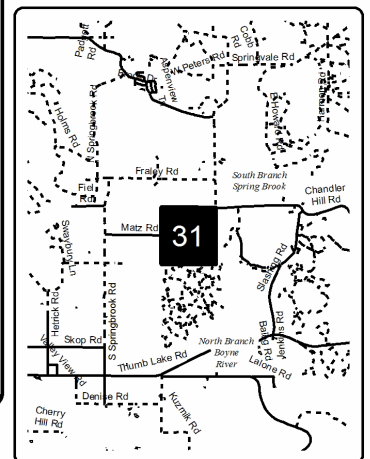
Compartments 128,041,042,043
118.7 Acres



Legend

- Against State (Red)
- Payment Unit #
- Nearby Timber Sale
- Recreational Trail
- Section Corners
- Paved Roads
- Poor Dirt Roads
- Streams

Locator Map
1:200,000





TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Sale Number	Year
52 - 006	17

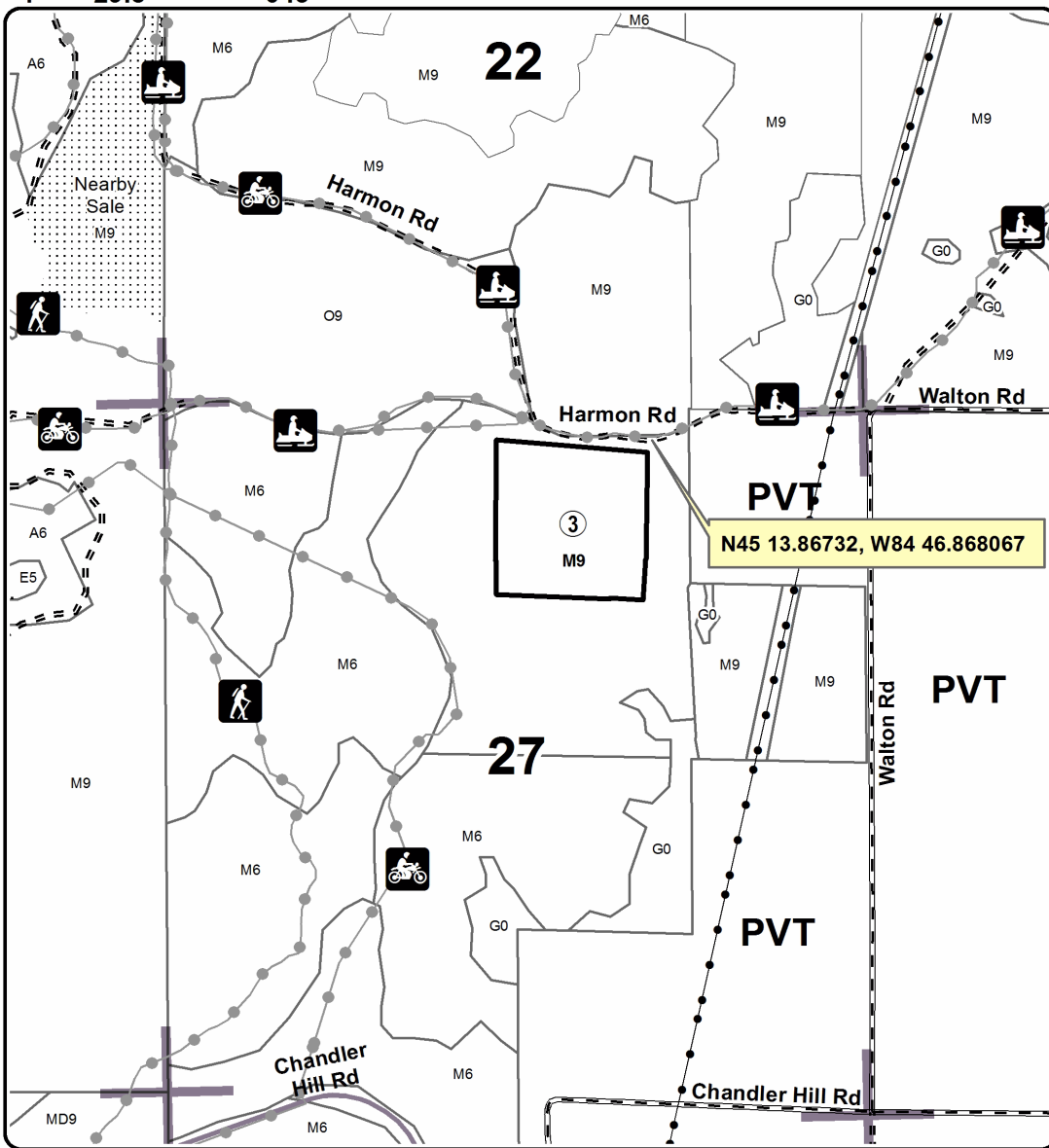
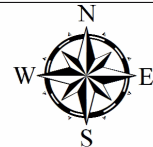
Forest Management Unit Gaylord Management Unit	County Charlevoix County	Mapped By J. St. Pierre	Date 02/07/2017	Page 3	of 4
Township 33N	Range 04W	Section(s) and Subdivision(s) Sec.27 E1/2NW, W1/2NE	Scale 1:15,840		

Cover Type				Density	
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F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water		
G = Grass	MD = Mixed Deciduous	T = Tamarack			

PU	Acres	Compartment
1	29.1	128
2	30.0	041
3	29.8	042
4	29.8	043

MWR Gaylord Cluster 6

Compartments 128,041,042,043
118.7 Acres

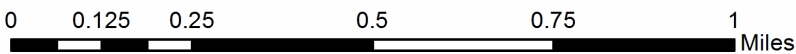
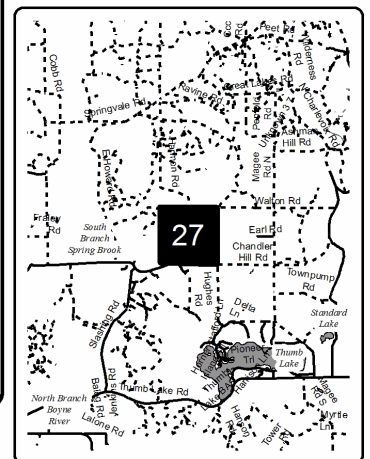


Legend

- Against State (Red)
- Payment Unit #
- Nearby Timber Sale
- Recreational Trail
- Section Corners
- Paved Roads
- Gravel Roads
- Poor Dirt Roads
- Pipeline; Powerline

Locator Map

1:200,000



TIMBER SALE INFORMATION

MWR Gaylord Cluster 7 (52-007-17)

Antrim County (Advertised Price \$72,999.80)

SALE NOTE: This is research sale with a short contract length. Payments must be completed and operations must begin by 12/1/17. Cutting and skidding is limited to the period of 8/15/17 to 3/15/18. Chipping of tops is required in PU's 1 and 3. Chipping of tops is highly recommended in PU2.

A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. Bids must be at or above the following advertised price for each species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Basswood	97.20 MBF	\$ 64.00 / MBF
Sugar Maple	189.90 MBF	\$ 284.00 / MBF
Yellow Birch	0.80 MBF	\$ 163.00 / MBF
Pulpwood		
Basswood	236.00 Cords	\$ 9.00 / Cord
Beech	108.00 Cords	\$ 16.50 / Cord
Mixed Hardwood	521.00 Cords	\$ 16.50 / Cord
White Ash	13.00 Cords	\$ 16.50 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 11.15 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$3,650.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2018.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE			
1	Basswood	Sawtimber	55.8	MBF	29.8	\$24,998.00			
	Sugar Maple		56.2	MBF					
	Basswood	Pulpwood	149.0	Cords					
	Beech		29.0	Cords					
	Mixed Hardwood		219.0	Cords					
	<i>Ironwood</i>		8.0	<i>Cords</i>					
	<i>Sugar Maple</i>		211.0	<i>Cords</i>					
	White Ash		2.0	Cords					
	2	Basswood	Sawtimber	15.0			MBF	28.6	\$11,481.60
Sugar Maple			24.9	MBF					
Basswood		Pulpwood	57.0	Cords					
Beech			60.0	Cords					
Mixed Hardwood			109.0	Cords					
<i>Ironwood</i>			12.0	<i>Cords</i>					
<i>Sugar Maple</i>			97.0	<i>Cords</i>					
White Ash			9.0	Cords					
3		Basswood	Sawtimber	26.4	MBF	30.1	\$36,520.20		
	Sugar Maple		108.8	MBF					
	Yellow Birch		0.8	MBF					
	Basswood	Pulpwood	30.0	Cords					
	Beech		19.0	Cords					
	Mixed Hardwood		193.0	Cords					
	<i>Red Maple</i>	<i>Sawtimber</i>	0.6	<i>MBF</i>					
	<i>Red Maple</i>	<i>Pulpwood</i>	1.0	<i>Cords</i>					
	<i>Sugar Maple</i>		189.0	<i>Cords</i>					
	<i>Yellow Birch</i>		2.0	<i>Cords</i>					
	White Ash		2.0	Cords					
	TOTAL:			287.9	MBF				
	TOTAL:			878.0	Cords				

Sale Specific Conditions & Requirements

Sale Name: MWR Gaylord Cluster 7

Sale Number: 52-007-17 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The Sale Boundary is marked and identified by Red paint. Exterior sale boundary lines against state are marked with Red paint. Interior sale boundaries within Payment Units 2 and 3 are marked with Yellow paint, designating patch cuts. Red painted and Yellow painted boundary line trees are not Included Timber and are to be protected unless marked with Orange paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)

Within Payment Unit(s) 3, cut all trees that are two (2) inches or more at DBH within designated patch-cut areas (bounded by yellow paint). Yellow painted boundary trees are not to be harvested. The total area of the patch cuts is 12.5 acres with patches ranging from 1/3 acre to 1 acre. 20 patch cut areas are located within the 30 acre treatment area bounded by red paint. No trees will be harvested outside of the designated patch cut areas unless approved by the sale administrator.

2.1.3 - Cut tree marked unit(s) (12/08)

Within Payment Unit(s) 2, all trees are designated for cutting when marked with Orange paint above and below stump height, regardless of merchantability. ALSO, within Payment Unit 2, cut all trees that are two (2) inches or more at DBH within designated patch cut areas (bounded by yellow paint). Yellow painted boundary trees are not to be harvested. The total area of the patch cuts is 1.95 acres with each patch being 0.15 acres in size. 13 patch cut areas are located within the 28.6 acre treatment area bounded by red paint.

2.1.7 - Leave tree marked unit(s) (6/14)

Within Payment Unit(s) 1, cut all trees that are two (2) inches or more at DBH except trees marked with Green paint above and below stump height.

2.2 - Utilization

2.2.2 - Chipping required (5/14)

Payment Units 1 and 3 must be chip harvested to facilitate follow-up scarification. Payment Unit 2 must have all slash removed from designated patch cut areas (bounded by yellow paint). Chip harvesting in Payment Unit 2 is recommended but not mandatory. If market conditions limit the practicality of chipping, the producer may skid all topwood out of designated patch cut areas (bounded by yellow paint) within Payment Unit 2 and scatter in locations approved by the sale administrator. Products may be produced as roundwood and forwarded to decking areas in final product length, but the tops must be left intact and skidded to the landing for chipping. Chipping or slash removal must be completed by March 15th 2018. If this deadline is not met damages will be collected at a rate determined by the cost for the Department to hire a contractor to complete this specification. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter does not apply (G. C. & R. 2.2). This is due to the research nature of these units.

2.2.3 - Stump heights (4/07)

Stump heights within Payment Unit(s) 1 - 3 shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH. A written waiver of this requirement may be obtained if snow levels make these heights unobtainable.

2.2.8 - Utilization and removal (5/14)

Payment Units 1 - 3 are part of a research project. All slash and all forest products meeting standards set forth in General Condition and Requirement 2.2 - Utilization must be removed from the sale area. The slash must be chipped (Payment Units 1 & 3) unless another option is negotiated with the Unit Manager or their representative to reduce, eliminate, and/or disperse the slash into the surrounding area (Payment Unit 2). Chipping or slash removal must be completed by March 15th 2018. This is because of the research nature of this project.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/14)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. No damage is acceptable to residual merchantable trees. Within the sale area, if more than 5% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber, or at a rate of \$50 per sawtimber tree and \$5 per pole sized tree, whichever is greater.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale. The sale administrator may require this slash to be chipped, utilized or otherwise removed from the sale area(s) if it impedes planned post-harvest treatments.

4.1.4 - Timber removed for construction (12/09)

Trees cut or damaged in the process of pre-approved road, landing or skid trail construction will be decked in an area separate from other Designated Timber and not removed until measured by the sale administrator. Payment will be made at the specified Purchase Unit Price.

4.1.5 - Culverts (5/14)

Roads may require the installation of culverts for cross drainage or at natural drainage-ways. If culverts are needed in these locations, their placement will be specified by the sale administrator and they shall be installed prior to hauling. These culverts may be provided by the DNR and made of corrugated metal or plastic gauge. If culverts are removed, fill shall be removed from local native soils as specified. Soils shall be maintained and left in a non-erodible condition, with water bars, seed, fertilizer, mulch, and slash installed as directed by the sale administrator and as specified in the BMP manual. Stream crossing permits, if needed, will be obtained by the DNR.

4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. The sale administrator may require this slash to be chipped, utilized or otherwise removed from the sale area(s) if it impedes planned post-harvest treatments. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. Some existing access points may also need to be blocked. The sale administrator will identify these areas as needed. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Contact the sale administrator for specific details of design and placement.

4.2 - Maintenance

4.2.5 - Two wheel drive condition (2/04)

All existing trail roads on and adjacent to the sale area must be passable by two-wheel drive traffic for the duration of the sale.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations in a Payment Unit to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 10 days in advance to schedule the conference.

5.1.4 - Post-sale conference (10/16)

A post-sale conference on site between the Purchaser and sale administrator is required 5 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

5.2 - Conduct of Operations

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1 - 3, payments must be completed and operations must begin by DECEMBER 1st 2017. This restriction is due to the necessity of assuring that all operations are on schedule for timely completion of the research project.

5.2.3.2 - Operating restrictions (9/11)

Within Payment Unit(s) 1 - 3, unless changed by written agreement, cutting and skidding is limited to the period from August 15th 2017 to March 15th 2018. This restriction is to meet the requirements of a silviculture research project.

5.2.32 - Decking/landing restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

5.2.38 - No decking against live trees (2/04)

Cut products may not be decked against unmarked or designated leave trees.

5.2.41 - Snowmobile trail protection (9/11)

Snowmobile Trail 766 travels within the vicinity of Payment Unit 2. It is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. If the trail road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail. Maintain a 10 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail. All stumps within 10 feet of the snowmobile trail must be cut at ground level.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.4.2 - Skid trails (2/04)

Skid trails up and down slopes should be avoided. If however this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the sale administrator, seed, fertilizer, and mulch may also be required.

5.4.3 - Erosion control (12/08)

Skid trails or haul roads may require erosion control structures or berms per direction of the Unit Manager or his/her representative.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an on-site evaluation and recommendation can be made, if necessary.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on the hauling routes prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

6.2.2 - Snowmobile trail posting (8/09)

The Purchaser is responsible for posting and maintaining caution signs on Snowmobile Trail 766 prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

7 - Other Conditions

7.2 - Extensions

7.2.7 - Research extension (12/16)

This is a research sale with a short contract length. The sale must be harvested promptly. One (1), twelve (12) month extension can be applied to one (1) other State Forest Timber Sale Contract owned by the purchaser or owned by one (1) designated sub-contractor of the Purchaser that works this contract. To qualify, the contract expiration date of the contract to be extended must be within twelve (12) months from the issue date of this contract. If this is the first extension on the other State Forest Timber Sale Contract, then the 5% extension fee will be waived. If this is an additional extension, the 10% fee will be reduced to 5%. The salvage extension must be used before this contract is closed-out. This specification does not alleviate the purchaser from any contractual obligations of the extended State Forest Timber Sale Contract. Per General Condition & Requirement 7.2, extensions are at the sole discretion of the DNR.



TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Sale Number	Year
52 - 007	17

Forest Management Unit Gaylord Management Unit	County Antrim County	Mapped By J. St. Pierre	Date 03/01/2017	Page 2	of 2
Township 31N	Range 05W & 06W	Section(s) and Subdivision(s) Sec.19 W1/2SW Sec.25 SWSW Sec.36 S1/2NE, N1/2SE	Scale 1:15,840		

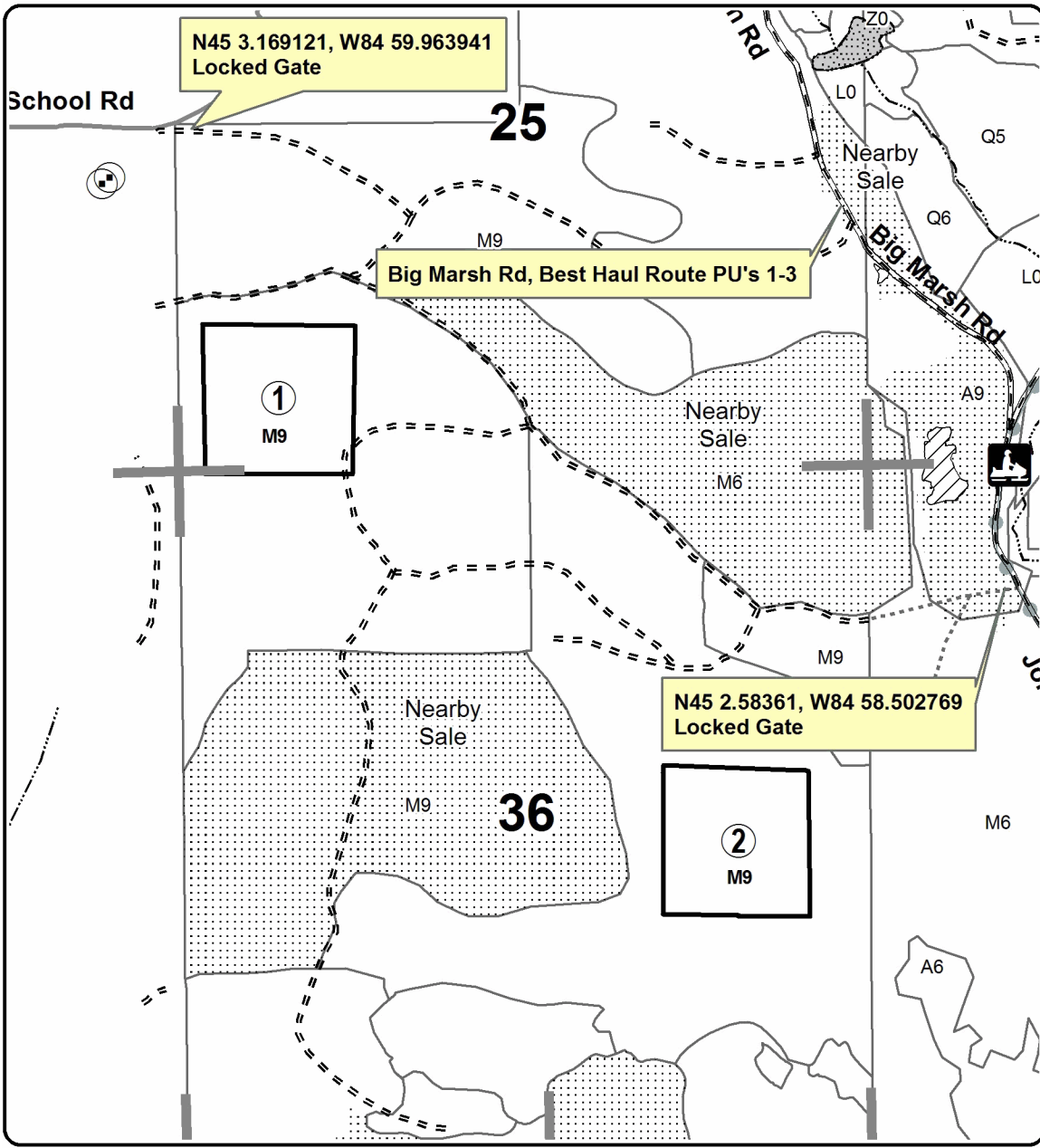
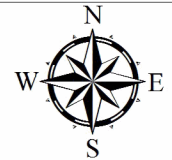
Cover Type				Density	
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F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water		
G = Grass	MD = Mixed Deciduous	T = Tamarack			

PU	Acres	Compartment
1	29.8	050
2	28.6	050
3	30.1	049

MWR Gaylord Cluster 7

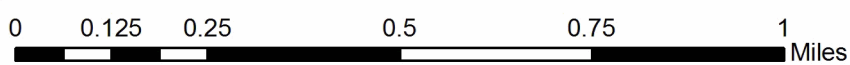
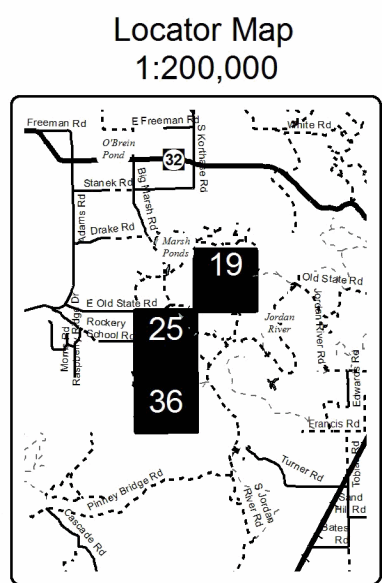
Compartments 049 & 050

88.5 Acres



Legend

- Against State (Red)
- Payment Unit #
- Nearby Timber Sale
- Recreational Trail
- Section Corners
- Paved Roads
- Gravel Roads
- Poor Dirt Roads
- Closed Roads
- Streams
- Lakes and Rivers
- Oil & Gas Well
- Surface Locations





TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Sale Number	Year
52 - 007	17

Forest Management Unit Gaylord Management Unit	County Antrim County	Mapped By J. St. Pierre	Date 03/01/2017	Page 1	of 2
Township 31N	Range 05W & 06W	Section(s) and Subdivision(s) Sec.19 W1/2SW Sec.25 SWSW Sec.36 S1/2NE, N1/2SE	Scale 1:15,840		

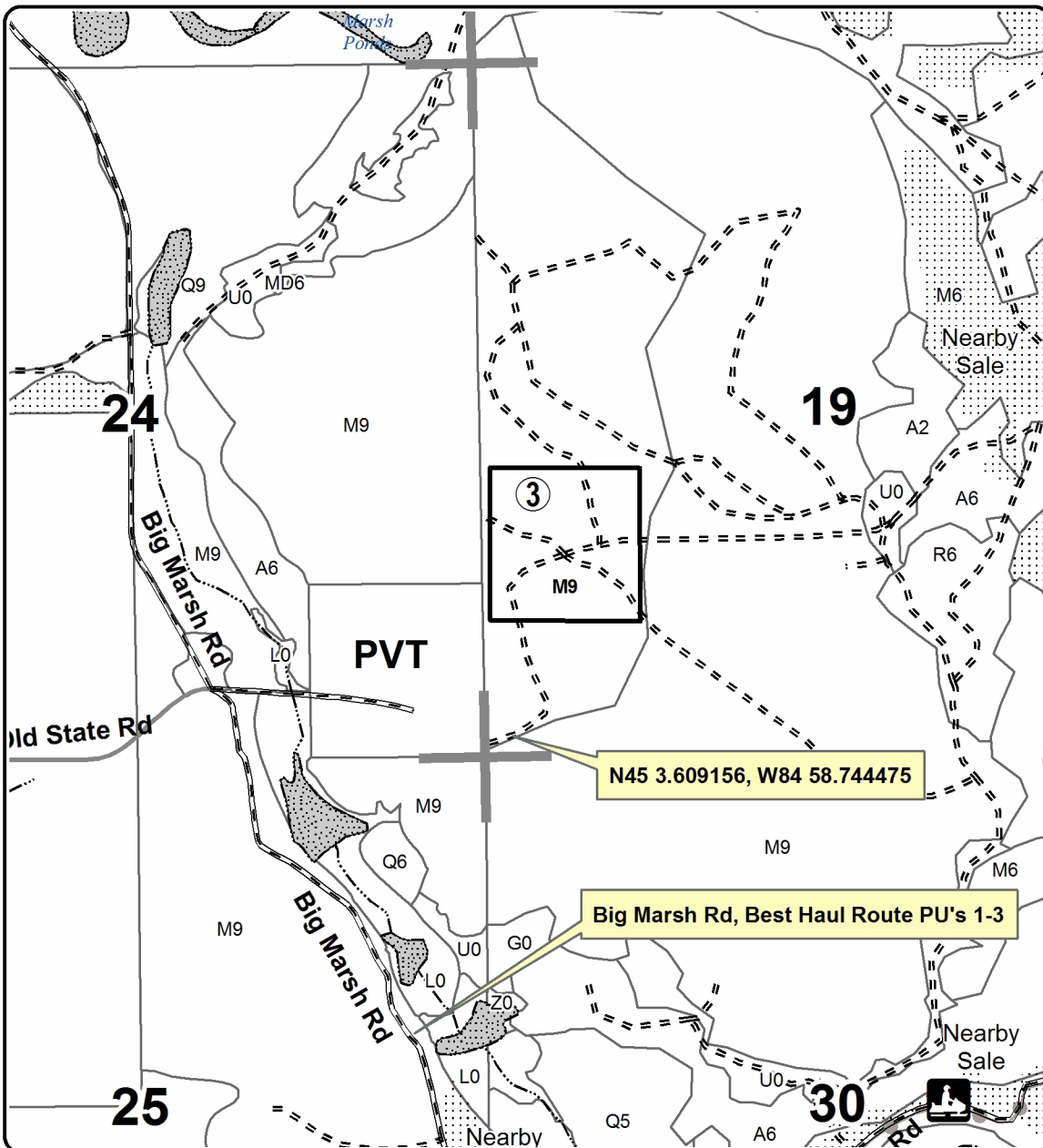
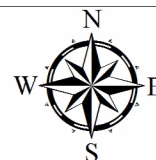
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E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water		
G = Grass	MD = Mixed Deciduous	T = Tamarack			

PU	Acres	Compartment
1	29.8	050
2	28.6	050
3	30.1	049

MWR Gaylord Cluster 7

Compartments 049 & 050

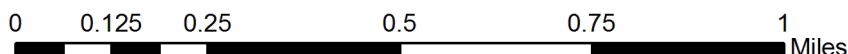
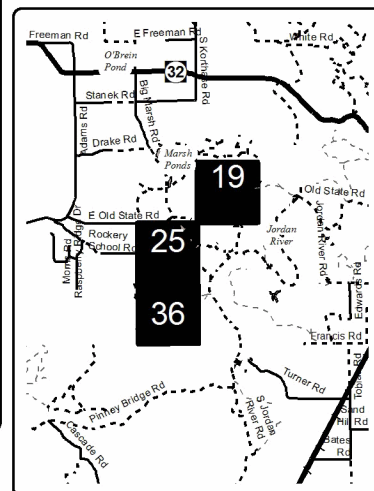
88.5 Acres



Legend

- Against State (Red)
- Payment Unit #
- Nearby Timber Sale
- Recreational Trail
- Section Corners
- Paved Roads
- Gravel Roads
- Poor Dirt Roads
- Streams
- Lakes and Rivers

Locator Map
1:200,000

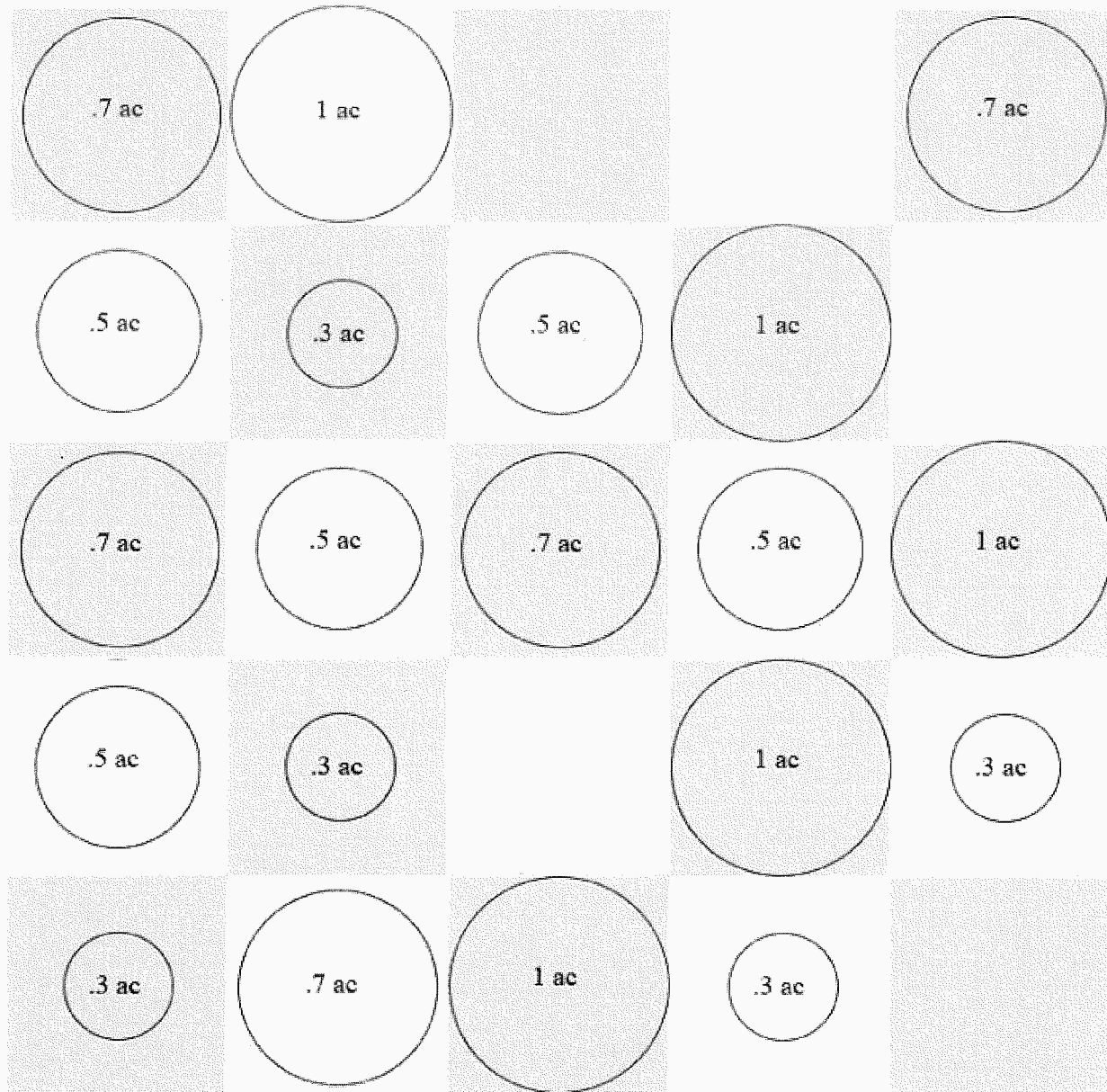


520071701 MWR Gaylord Cluster 7

PU 3 Gap/Patch Cut Locations

12.5 Harvestable Acres of 30.1 Acres

Gaylord
C49 S6



MWR Gaylord Cluster 4 (52-004-17)
 ; Charlevoix COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on May 11, 2017, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE</u>
Sawtimber			
Basswood	49.60 MBF	\$ 64.00/MBF	\$ _____
Red Maple	3.70 MBF	\$ 154.00/MBF	\$ _____
Sugar Maple	208.50 MBF	\$ 284.00/MBF	\$ _____
Pulpwood			
B. T. Aspen	12.00 Cords	\$ 15.85/Cord	\$ _____
Basswood	60.00 Cords	\$ 9.00/Cord	\$ _____
Beech	64.00 Cords	\$ 16.50/Cord	\$ _____
Mixed Hardwood	272.00 Cords	\$ 16.50/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 14.18 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: _____ or SOCIAL SECURITY NUMBER: _____
 Company or individual bidding: _____
 Company representative's name: _____
 Address: _____
 City: _____ State: _____ Zip: _____

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____

THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE



FOR DEPARTMENT USE ONLY
Sale Number (XX - XXX - XX - XX)
Forest Management Unit:

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

*As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 5 of Act 451 of 1994, as amended.*

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
- In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.
- All information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
 - A. Sole Proprietorship (individual)
 - B. Partnership
 - C. Corporation
2. You **must** check one of the boxes below:
 - A. I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
 - B. I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone ()	
City	State	ZIP	

I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.

Signature of Owner or Authorized Representative

Title

Date

Please complete the "SEALED BID" information on the next page

FORM

MWR Gaylord Cluster 6 (52-006-17)
; Charlevoix COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on May 11, 2017, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE</u>
Sawtimber			
Basswood	121.90 MBF	\$ 64.00/MBF	\$ _____
Red Oak	23.70 MBF	\$ 181.00/MBF	\$ _____
Sugar Maple	199.20 MBF	\$ 284.00/MBF	\$ _____
Pulpwood			
American Elm	13.00 Cords	\$ 16.50/Cord	\$ _____
B. T. Aspen	8.00 Cords	\$ 15.85/Cord	\$ _____
Basswood	345.00 Cords	\$ 9.00/Cord	\$ _____
Beech	183.00 Cords	\$ 16.50/Cord	\$ _____
Mixed Hardwood	621.00 Cords	\$ 16.50/Cord	\$ _____
Red Oak	32.00 Cords	\$ 19.05/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 12.70 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: ____ - ____ - ____ or SOCIAL SECURITY NUMBER: ____ - ____ - ____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____

THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE



FOR DEPARTMENT USE ONLY
Sale Number (XX - XXX - XX - XX)
Forest Management Unit:

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

*As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 5 of Act 451 of 1994, as amended.*

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
- In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.
- All information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
 - A. Sole Proprietorship (individual)
 - B. Partnership
 - C. Corporation

2. You **must** check one of the boxes below:
 - A. I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
 - B. I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.

3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone ()	
City	State	ZIP	

I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.

Signature of Owner or Authorized Representative

Title

Date

Please complete the "SEALED BID" information on the next page

MWR Gaylord Cluster 5 (52-005-17)
; Otsego COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on May 11, 2017, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE</u>
Sawtimber			
Basswood	136.40 MBF	\$ 64.00/MBF	\$ _____
Black Cherry	1.70 MBF	\$ 171.00/MBF	\$ _____
Sugar Maple	295.30 MBF	\$ 284.00/MBF	\$ _____
Pulpwood			
B. T. Aspen	10.00 Cords	\$ 15.85/Cord	\$ _____
Basswood	196.00 Cords	\$ 9.00/Cord	\$ _____
Beech	67.00 Cords	\$ 16.50/Cord	\$ _____
Mixed Hardwood	427.00 Cords	\$ 16.50/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 9.36 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: _____ or SOCIAL SECURITY NUMBER: _____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____

THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE



FOR DEPARTMENT USE ONLY	
Sale Number (XX - XXX - XX - XX)	
Forest Management Unit:	

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 5 of Act 451 of 1994, as amended.

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
- In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.
- All information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
 - A. Sole Proprietorship (individual)
 - B. Partnership
 - C. Corporation
2. You **must** check one of the boxes below:
 - A. I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
 - B. I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone ()	
City	State	ZIP	

I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.

Signature of Owner or Authorized Representative

Title

Date

Please complete the "SEALED BID" information on the next page

MWR Gaylord Cluster 7 (52-007-17)
; Antrim COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on May 11, 2017, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE</u>
Sawtimber			
Basswood	97.20 MBF	\$ 64.00/MBF	\$ _____
Sugar Maple	189.90 MBF	\$ 284.00/MBF	\$ _____
Yellow Birch	0.80 MBF	\$ 163.00/MBF	\$ _____
Pulpwood			
Basswood	236.00 Cords	\$ 9.00/Cord	\$ _____
Beech	108.00 Cords	\$ 16.50/Cord	\$ _____
Mixed Hardwood	521.00 Cords	\$ 16.50/Cord	\$ _____
White Ash	13.00 Cords	\$ 16.50/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 11.15 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: _____ or SOCIAL SECURITY NUMBER: _____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____

THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE



FOR DEPARTMENT USE ONLY
Sale Number (XX - XXX - XX - XX)
Forest Management Unit:

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

*As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 5 of Act 451 of 1994, as amended.*

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
- In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.
- All information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
 - A. Sole Proprietorship (individual)
 - B. Partnership
 - C. Corporation

2. You **must** check one of the boxes below:
 - A. I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
 - B. I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.

3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone ()	
City	State	ZIP	

I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.

Signature of Owner or Authorized Representative

Title

Date

Please complete the "SEALED BID" information on the next page