



Compartment Review Presentation

Gaylord Forest Management Unit

Compartment 52057

Entry Year 2026

Acreage: 1,867

County: Antrim

Management Area: Wolverine Moraines

Stand Examiner: Zach Crew

Legal Description:

T30N R06W Sections 2,11, and 14

Identified Planning Goals:

To provide for the protection, integrated management and responsible use of a healthy, productive, and undiminished forest resource base for the social, recreational, environmental, and economic benefit of the State of Michigan

Soil and topography:

Topography ranges from flat to very steep in areas. Kalkaska-Montcalm and Kalkaska-Eastlake complexes dominate the compartment. In the lower areas surrounding some of the tributaries of the Jordan you will find a Tawas-Ensley complex. The lowland surrounding the Jordan River is a Tawas Muck.

Ownership Patterns, Development, and Land Use in and Around the Compartment:

Ownership throughout the compartment is contiguous. The south side of the compartment is bordered by some private residences. The NW compartment is bordered by Commercial Forest Land. The other boundaries of the compartment are bordered by additional state land.

Unique Natural Features:

The Jordan River and its tributaries are designated as a Natural River.

Archeological, Historical, and Cultural Features:

No Archeological, Historical, or Cultural Features known.

Special Management Designations or Considerations:

The Jordan River flows through the compartment and it is designated as a Wild and Scenic River. The tributaries of the Jordan area designated as natural rivers as well. The Jordan Valley Pathway and North Country Trail also run through the compartment. This compartment is part of the original Jordan Valley Management Plan which is now an HCVA and is managed as such. There is also a large area of designated Core Habitat that corresponds with the 3A site condition in the compartment.

Watershed and Fisheries Considerations:

This compartment contains a portion of the Jordan River, Landslide Creek, and Section Thirteen Creek, all of which are Type 1 trout stream and part of a State Designated Natural River system. Given beaver activity in the area, early successional species should be discouraged near the stream. A buffer (no clear-cut) should be maintained next to the river following Natural Rivers standards.

Wildlife Habitat Considerations:

Treatments in this compartment will continue to add young Aspen age classes within the larger forested area, as well as continue develop available Northern Hardwood stands into an uneven age class managed area. Potential for American Marten exists throughout this compartment.

Mineral Resource and Development Concerns and/or Restrictions

Multiple active sand/gravel pits exist within three miles east and southeast. There may be some potential for sand & gravel within the compartment, but the compartment is within the Jordan [River] Valley Management Area (JVMA), and surface mining is not permitted. The compartment is within the Antrim Shale gas play, and since creation of the JVMA, State-owned surface cannot be utilized for new oil & gas development and State-owned mineral rights are classified as non-leasable. However, some legacy Antrim wells exist in the JVMA. Some wells just outside the JVMA to the north are draining gas from beneath the compartment. There is no known potential for metallic minerals in this part of the state.

Vehicle Access:

Vehicle access along county roads is limited and is restricted to the Pinney Bridge road through the center of the compartment and Harvey Road to the south. The north part of the compartment can be accessed through some old logging roads. All access by truck is limited to the non winter months.

Survey Needs:

None.

Recreational Facilities and Opportunities:

The Jordan Valley Pathway and North Country Trail run through the compartment. In the winter the snowmobile trail follows Pinney Bridge Road.

Fire Protection:

This compartment does not exhibit any dangers of large scale wildland fire complexes. However that doesn't rule out the potential for small local fires that would be difficult to access.

Additional Compartment Information:**The following reports from the Inventory are attached:**

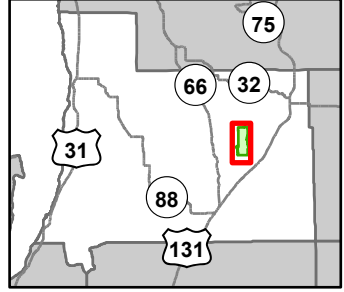
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

The following information is displayed, where pertinent, on the attached compartment maps:

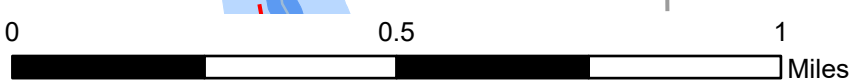
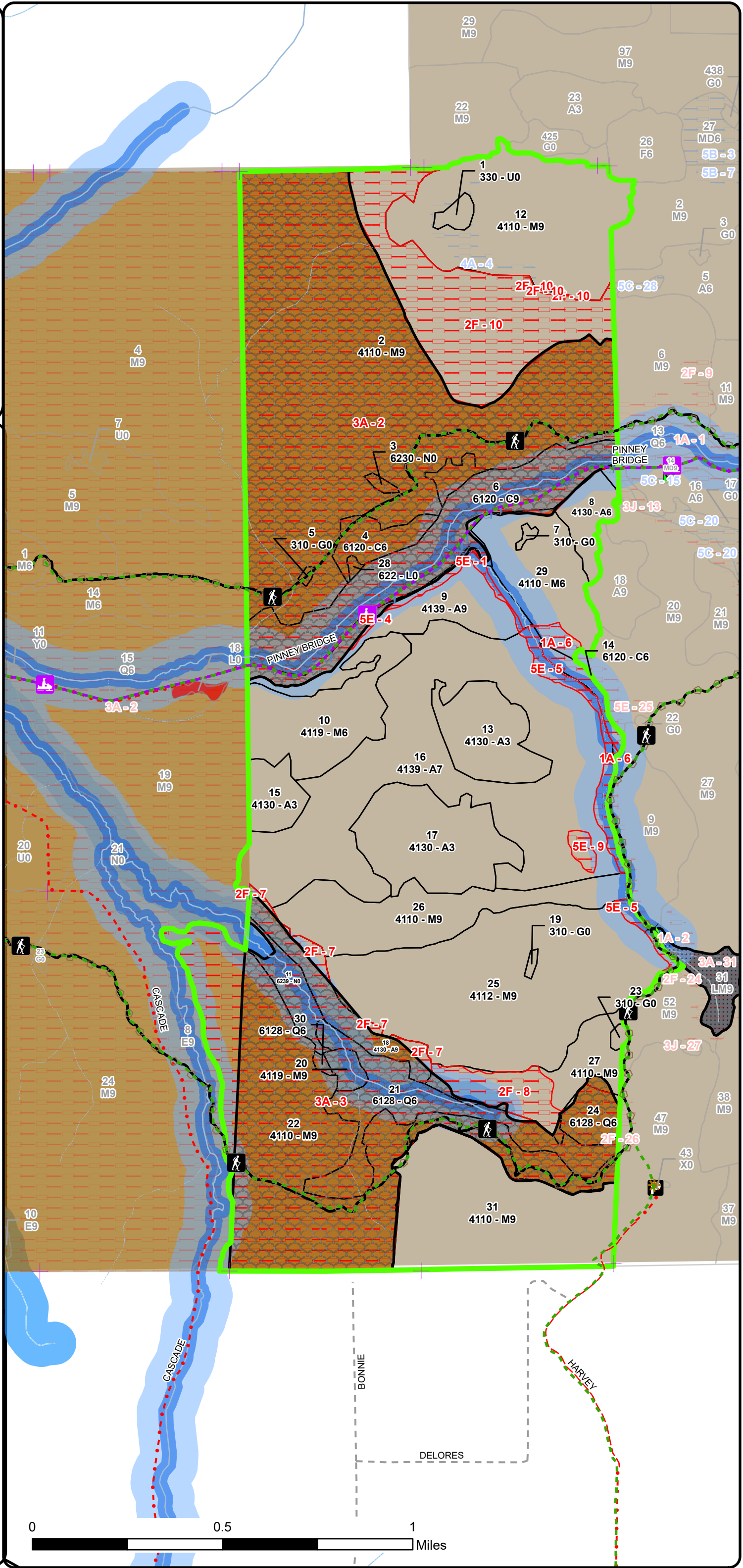
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Special Conservation Areas & Site Conditions Map

Compartment: 52057
 T30N, R6W, Sec: 2, 11, 13-15
 County: Antrim
 Unit: Gaylord
 Mgmt Area: Wolverine Moraines
 YOE: 2026
 Acres: 1867 GIS Calculated
 Examiner: Zach Crew
 Map Revised: 09/25/2024
 Map Phase: Post Review



- Gate
- Bridges
- Culvert
- Parking Lot
- Trailhead
- Remonumented Section Corners
- Hiking Trails
- Snowmobile Trails
- Designated Hiking Trails
- Designated Ski Trails
- Designated Snowshoe Trails
- Designated Multi-Use Trails
- Designated Snowmobile Trails
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Intermittent Stream
- Perennial River
- Compartment Boundary
- SCA
- SCA Removal
- Unavailable
- 1A: Federal/State/Local Law
- 2F: Too steep
- 3A: Conservation Values incompatible with harvest at this time
- 5E: Long-Term Retention
- Stand Boundaries
- Ecological Reference Areas
- Natural Rivers Vegetative Buffer
- Natural Rivers Zoning District
- Forest Habitat Core Interior
- Dedicated Management Areas
- Cold Water Streams
- High Priority Trout Stream Buffer
- Spring Seep
- Other Habitat Area



Report 1 – Total Acres by Cover Type and Age Class



Age Class

	Non-Forest	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120-129	130-139	140-149	150+	Uneven-Aged	Total
Aspen	0	0	0	108	0	0	0	15	213	76	0	0	0	0	0	0	0	0	411
Cedar	0	0	0	0	0	0	0	0	0	0	27	85	0	0	0	0	0	0	111
Herbaceous Openland	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Low-Density Trees	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Lowland Conifers	0	0	0	0	0	0	0	0	0	0	53	12	0	0	0	0	0	0	65
Lowland Shrub	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Marsh	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
Northern Hardwood	0	0	0	0	0	0	0	0	0	682	570	0	0	0	0	0	0	0	1252
Total	28	0	0	108	0	0	0	15	213	758	650	97	0	0	0	0	0	0	1866



Report 2 – Treatment Summary

Gaylord Mgt. Unit

Year of Entry: 2026

Acres of Harvest

Compartment 57

Total Compartment Acres: 1,867

Commercial Harvest - 332
 Harvests with Site Condition - 0
 Next Step Harvest - 0
 Habitat Cut - 0

Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overstory Removal	Salvage	Other	Total Acres
Aspen	266	0	0	0	0	0	0	0	4	270
Northern Hardwood	0	19	0	0	0	44	0	0	0	62
Total	266	19	0	0	0	44	0	0	4	332

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	332	0	0	0	0	0	0	0	0	332
Next Step	0	0	0	0	0	0	285	0	0	285
Total	332	0	0	0	0	0	285	0	0	617



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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
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Proposed Treatments:

8	52057008-Cut	15.3	4130 - Aspen	Poletimber Well	66	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Final harvest stand, utilize retention to protect any wet areas along the north boundary, do not cut conifer.</p> <p><u>Specs:</u> Include appropriate trail protection specs.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> A mix of deciduous species dominated by aspen that meets minimum stocking criteria.</p> <p><u>Regen:</u></p> <p><u>Other</u> Potential exists for legacy trees, follow guidance.</p> <p><u>Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/1 /2025</p>											

27	52057027-Cut	18.9	4110 - Sugar Maple Association	Sawtimber Well	87	111-140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	No
<p><u>Prescription</u> Mark to thin stand with a target residual BA of 70-90. Focus marking on trees with poor form and defect. Establish regen gaps where pockets of desirable maple regen exists, or gap is dominated by red maple/aspen/basswood (BA of gap 80 or greater of these species). Gaps should have a minimum diameter of 100 feet from bole to bole, with a maximum diameter of 150 feet. Gaps dominated by early successional species can have a maximum diameter of 200 feet. Gaps should account for 10 to 20 percent of the total treatment area.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Intermediate)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> A mix of deciduous species dominated by desirable regen (maple, basswood, aspen) that meets minimum stocking criteria</p> <p><u>Regen:</u></p> <p><u>Other</u> Do not mark hemlock. If a hemlock somehow falls in a gap, mark that tree to leave with additional buffer trees to protect it from wind and sun scald. Only cut beech if it falls in a regen gap. Where applicable, mark trees to be cut and left for horizontal structure. Potential for legacy trees exist in this stand, follow guidance.</p> <p><u>Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/1 /2025</p>											

29	52057029-Cut	43.5	4110 - Sugar Maple Association	Poletimber Well	86	111-140	Harvest	Crown Thinning	411 - Northern Hardwood	Even-Aged	No
<p><u>Prescription</u> Mark to thin stand with a target residual BA of 60-80. Focus marking on poor form and trees with defect. Where crop trees with large vigorous crowns are growing, release those crowns by marking crown competitors on all 4 sides. Favor under represented species, do not mark hemlock. In areas where applicable, mark trees to be cut and left for horizontal structure</p> <p><u>Specs:</u> Include appropriate trail protection specs.</p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> No regen requirement since this is just a thinning.</p> <p><u>Regen:</u></p> <p><u>Other</u> Potential for legacy trees exists, follow guidance.</p> <p><u>Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/1 /2025</p>											

Approved Treatments:

9	52057009.45_Cut	39.1	4139 - Aspen, Mixed Deciduous	Sawtimber Well	85	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Final harvest stand, focus retention along the slopes to the north and east sides of the cut.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p>											



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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
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Acceptable A mix of deciduous species resulting in an aspen dominated stand.

Regen:

Other Expand aspen on the west into stand 10, this is shown on the treatment map Old next step comments: Regen survey, expected regen is to
Comment: be mainly aspen dominated with a mix of scattered northern hardwood species

Site Condition:

Proposed Start Date: 10/1 /2015

13	52057013.43_Cut	4.1	4130 - Aspen	Sapling Well	25	1-50	Harvest	Other - Specify	310 - Herbaceous Openland	No
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Prescription Use various methods depending upon availability and cost to maintain the opening

Specs:

Next Step

Treatments:

Acceptable The goal is to maintain as an opening.

Regen:

Other

Comment:

Site Condition:

Proposed Start Date: 10/1 /2015

16	52057016.44_Cut	211.5	4139 - Aspen, Mixed Deciduous	Sawtimber Poor	75	51-80	Harvest	Clearcut	413 - Aspen	Even-Aged	No
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Prescription Clearcut stand to promote aspen regen.

Specs:

Next Step

Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable A mix of deciduous species resulting in a well stocked aspen dominated stand.

Regen:

Other

Comment: Focus retention along the Jordan Valle Pathway in the east, and the creek to the north and east. Additional retention can be placed around any seeps or nice pockets of hardwood in the stand. Old next step comments: Regen survey. expected regen would be mostly aspen, some sparse areas, and some hardwood saplings.

Site Condition:

Proposed Start Date: 10/1 /2015

Total Treatment 332.4
Acres Proposed:

Report 4 – Site Conditions

Gaylord Mgt. Unit
Zach Crew: Examiner

Compartment: 57
Year of Entry: 2026



Availability for Management

Total Acres	Acres Available	Acres Available With Condition	Acres Not Available
412	355	0	57
111	2	0	109
5	4	0	1
4	4	0	0
65	1	0	64
1	0	0	1
17	3	0	15
1252	538	12	702
1,867	906	12	949
	49%	1%	51%

Dominant Site Conditions

	Dominant Site Conditions				
	4A	1A	2F	3A	5E
Aspen		1	6	30	21
Cedar		7		102	0
Herbaceous Openland				1	
Low-Density Trees					
Lowland Conifers				64	
Lowland Shrub				1	
Marsh				15	
Northern Hardwood	12	4	121	574	4
Total Forested Acres	12	11	127	786	25
Relative Percent					

**Due to limitations in the current Site Conditions Analysis tool, all nonforested acres are considered available. Future development will enable analysis of nonforested types.*

Site No.	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable	5E: Long-Term Retention	5	2F: Too steep	Unspecified	Unspecified	Unspecified
Comments:							
2	Unavailable	3A: Conservation Values incompatible with harvest at this time	475	3D: Recreational / Scenic values	1C: Other dept or div proc/practices	2F: Too steep	Unspecified
Comments: This area per the Jordan Valley Management plan is to have very minimal management activity							
3	Unavailable	3A: Conservation Values incompatible with harvest at this time	311	1C: Other dept or div proc/practices	3D: Recreational / Scenic values	Unspecified	Unspecified
Comments: This area was part of the Jordan River Valley Management plan and such it was agreed to leave it aside with very minimal management activity.							

Report 4 – Site Conditions

Gaylord Mgt. Unit
Zach Crew: Examiner

Compartment: 57
Year of Entry: 2026



4	Unavailable	5E: Long-Term Retention	1	2F: Too steep	Unspecified	Unspecified	Unspecified
Comments:							
5	Unavailable	5E: Long-Term Retention	17	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Comments:							
6	Unavailable	1A: Federal/State/Local Law	11	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Comments: Natural Rivers Vegetative buffer (100ft off either side), Natural Rivers Zoning Buffer (400ft off either side), and High Conservation Value Area (HCVA) capturing Section Thirteen Creek. Contact the Natural Rivers Specialist for further details.							
7	Unavailable	2F: Too steep	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Beginning of slope down to Landslide Creek.							
8	Unavailable	2F: Too steep	19	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	5B: Maintain for regeneration purposes	Unspecified	Unspecified
Comments: Valley between two ridges that parallels Landslide Creek for a way before it ends and becomes just a slope down to the creek to the west. Some areas too steep to harvest, lots of ash and beech blowdown in spots, scattered successful hemlock and yellow birch regen the further west you get in the valley.							
9	Unavailable	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
10	Unavailable	2F: Too steep	101	Unspecified	Unspecified	Unspecified	Unspecified
Comments: The north side of this stand is too steep to access, the south side is blocked by the Jordan Valley Management Area as well as the Jordan River							

Mgt. Unit

Compartment: #Type!

Year of Entry:



Report 5 – PROPOSED SPECIAL CONSERVATION AREA* (SCA) DETAILS

* This is a partial list of SCAs for this compartment. Not included are those areas identified under other Department initiatives (Natural Rivers, Deer Wintering Areas, etc.). Those will be identified in separate, future map and report products.

SCA Name	SCA Category	Detail Type	Recommendation	Acres
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Comments



Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

* This is a list of SCA's for this compartment along with a 1/4 mile buffer surrounding the compartment. Refer to the Special Conservation Area Map for locations of the below listed Conservation Areas.

ERA = Ecological Reference Area
HCVA = High Conservation Value Area
SCA = Special Conservation Area

Conservation Area	Type	Description
SCA	Cold Water Stream	A coldwater stream has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species (e.g., slimy sculpin) to persist from year to year. Coldwater streams in Michigan typically provide these conditions due to substantial contributions of groundwater to their stream flows. Such streams are established by Director's action and designated as trout resources by Fisheries Order 210.
SCA	Riparian Area	A transitional area between aquatic and terrestrial ecosystems in which the terrestrial ecosystem influences the aquatic ecosystem and vice-versa. Because of the unique conditions adjacent to lakes, streams and open water wetlands, riparian areas harbor a high diversity of plants and wildlife. Riparian communities are ecologically and socially significant in their effects on water quality and quantity, as well as aesthetics, habitat, bank stability, timber production, and their contribution to overall biodiversity.
HCVA	Dedicated Management Areas	Such areas are dedicated by the DNR Director for specific management uses through the promulgation of rules, as governed by Part 5, Department of Natural Resources, of the NREPA (MCL 324.502(2) and 324.504). Section 38 of the Administrative Procedures Act (MCL 24.238) provides for public requests for the promulgation of rules. This is an active program, with one proposed site currently under review by the DNR.
HCVA	Natural Rivers	There are two Natural Rivers datasets which are derived from spatial buffers set from an established and approved distance from the river centerlines. The Natural Rivers Zoning District is a 400 foot buffer for most Natural Rivers. The Vegetative Buffer ranges from 25 to 100 feet.
ERA	Ecological Reference Areas	Ecological Reference Areas (ERAs) are high quality examples of natural communities that have been identified as Element Occurrences (EOs) by the Michigan Natural Features Inventory (MNFI) within the context of their natural community classification system. Element Occurrences with viability ranks of A (Excellent) or B (Good) and a Global (G) or State (S) element (rarity) ranking of endangered (1), threatened (2), or rare (3) serve as an initial base of ERAs. They may be located upon any ownership in the State. The system is comprised of individual or associations of natural community types that are managed for restoration and maintenance of natural ecological processes and values. The public may submit recommendations for lands as ERAs using the DNR Conservation Area Recommendation Form.



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Gaylord Forest Management Unit

Compartment 52057

Entry Year 2026

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Management Area: Wolverine Moraines

Stand Examiner: Zach Crew

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Vehicle Access:

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Survey Needs:

None.

Recreational Facilities and Opportunities:

The Jordan Valley Pathway and North Country Trail run through the compartment. In the winter the snowmobile trail follows Pinney Bridge Road.

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Age Class

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Gaylord Mgt. Unit

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Compartment 57

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Proposed Treatments:

8	52057008-Cut	15.3	4130 - Aspen	Poletimber Well	66	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Final harvest stand, utilize retention to protect any wet areas along the north boundary, do not cut conifer.</p> <p><u>Specs:</u> Include appropriate trail protection specs.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> A mix of deciduous species dominated by aspen that meets minimum stocking criteria.</p> <p><u>Regen:</u></p> <p><u>Other</u> Potential exists for legacy trees, follow guidance.</p> <p><u>Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/1 /2025</p>											

27	52057027-Cut	18.9	4110 - Sugar Maple Association	Sawtimber Well	87	111-140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	No
<p><u>Prescription</u> Mark to thin stand with a target residual BA of 70-90. Focus marking on trees with poor form and defect. Establish regen gaps where pockets of desirable maple regen exists, or gap is dominated by red maple/aspen/basswood (BA of gap 80 or greater of these species). Gaps should have a minimum diameter of 100 feet from bole to bole, with a maximum diameter of 150 feet. Gaps dominated by early successional species can have a maximum diameter of 200 feet. Gaps should account for 10 to 20 percent of the total treatment area.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Intermediate)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> A mix of deciduous species dominated by desirable regen (maple, basswood, aspen) that meets minimum stocking criteria</p> <p><u>Regen:</u></p> <p><u>Other</u> Do not mark hemlock. If a hemlock somehow falls in a gap, mark that tree to leave with additional buffer trees to protect it from wind and sun scald. Only cut beech if it falls in a regen gap. Where applicable, mark trees to be cut and left for horizontal structure. Potential for legacy trees exist in this stand, follow guidance.</p> <p><u>Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/1 /2025</p>											

29	52057029-Cut	43.5	4110 - Sugar Maple Association	Poletimber Well	86	111-140	Harvest	Crown Thinning	411 - Northern Hardwood	Even-Aged	No
<p><u>Prescription</u> Mark to thin stand with a target residual BA of 60-80. Focus marking on poor form and trees with defect. Where crop trees with large vigorous crowns are growing, release those crowns by marking crown competitors on all 4 sides. Favor under represented species, do not mark hemlock. In areas where applicable, mark trees to be cut and left for horizontal structure</p> <p><u>Specs:</u> Include appropriate trail protection specs.</p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> No regen requirement since this is just a thinning.</p> <p><u>Regen:</u></p> <p><u>Other</u> Potential for legacy trees exists, follow guidance.</p> <p><u>Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/1 /2025</p>											

Approved Treatments:

9	52057009.45_Cut	39.1	4139 - Aspen, Mixed Deciduous	Sawtimber Well	85	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Final harvest stand, focus retention along the slopes to the north and east sides of the cut.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p>											



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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
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Acceptable A mix of deciduous species resulting in an aspen dominated stand.

Regen:

Other Expand aspen on the west into stand 10, this is shown on the treatment map Old next step comments: Regen survey, expected regen is to
Comment: be mainly aspen dominated with a mix of scattered northern hardwood species

Site Condition:

Proposed Start Date: 10/1 /2015

13	52057013.43_Cut	4.1	4130 - Aspen	Sapling Well	25	1-50	Harvest	Other - Specify	310 - Herbaceous Openland	No
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Prescription Use various methods depending upon availability and cost to maintain the opening

Specs:

Next Step

Treatments:

Acceptable The goal is to maintain as an opening.

Regen:

Other

Comment:

Site Condition:

Proposed Start Date: 10/1 /2015

16	52057016.44_Cut	211.5	4139 - Aspen, Mixed Deciduous	Sawtimber Poor	75	51-80	Harvest	Clearcut	413 - Aspen	Even-Aged	No
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Prescription Clearcut stand to promote aspen regen.

Specs:

Next Step

Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable A mix of deciduous species resulting in a well stocked aspen dominated stand.

Regen:

Other

Comment: Focus retention along the Jordan Valle Pathway in the east, and the creek to the north and east. Additional retention can be placed around any seeps or nice pockets of hardwood in the stand. Old next step comments: Regen survey. expected regen would be mostly aspen, some sparse areas, and some hardwood saplings.

Site Condition:

Proposed Start Date: 10/1 /2015

Total Treatment 332.4
Acres Proposed:

Report 4 – Site Conditions

Gaylord Mgt. Unit
Zach Crew: Examiner

Compartment: 57
Year of Entry: 2026



Availability for Management

Total Acres	Acres Available	Acres Available With Condition	Acres Not Available
412	355	0	57
111	2	0	109
5	4	0	1
4	4	0	0
65	1	0	64
1	0	0	1
17	3	0	15
1252	538	12	702
1,867	906	12	949
	49%	1%	51%

Dominant Site Conditions

	Dominant Site Conditions				
	4A	1A	2F	3A	5E
Aspen		1	6	30	21
Cedar		7		102	0
Herbaceous Openland				1	
Low-Density Trees					
Lowland Conifers				64	
Lowland Shrub				1	
Marsh				15	
Northern Hardwood	12	4	121	574	4
Total Forested Acres	12	11	127	786	25
Relative Percent					

**Due to limitations in the current Site Conditions Analysis tool, all nonforested acres are considered available. Future development will enable analysis of nonforested types.*

Site No.	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable	5E: Long-Term Retention	5	2F: Too steep	Unspecified	Unspecified	Unspecified
Comments:							
2	Unavailable	3A: Conservation Values incompatible with harvest at this time	475	3D: Recreational / Scenic values	1C: Other dept or div proc/practices	2F: Too steep	Unspecified
Comments: This area per the Jordan Valley Management plan is to have very minimal management activity							
3	Unavailable	3A: Conservation Values incompatible with harvest at this time	311	1C: Other dept or div proc/practices	3D: Recreational / Scenic values	Unspecified	Unspecified
Comments: This area was part of the Jordan River Valley Management plan and such it was agreed to leave it aside with very minimal management activity.							

Report 4 – Site Conditions

Gaylord Mgt. Unit
Zach Crew: Examiner

Compartment: 57
Year of Entry: 2026



4	Unavailable	5E: Long-Term Retention	1	2F: Too steep	Unspecified	Unspecified	Unspecified
Comments:							
5	Unavailable	5E: Long-Term Retention	17	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Comments:							
6	Unavailable	1A: Federal/State/Local Law	11	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Comments: Natural Rivers Vegetative buffer (100ft off either side), Natural Rivers Zoning Buffer (400ft off either side), and High Conservation Value Area (HCVA) capturing Section Thirteen Creek. Contact the Natural Rivers Specialist for further details.							
7	Unavailable	2F: Too steep	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Beginning of slope down to Landslide Creek.							
8	Unavailable	2F: Too steep	19	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	5B: Maintain for regeneration purposes	Unspecified	Unspecified
Comments: Valley between two ridges that parallels Landslide Creek for a way before it ends and becomes just a slope down to the creek to the west. Some areas too steep to harvest, lots of ash and beech blowdown in spots, scattered successful hemlock and yellow birch regen the further west you get in the valley.							
9	Unavailable	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
10	Unavailable	2F: Too steep	101	Unspecified	Unspecified	Unspecified	Unspecified
Comments: The north side of this stand is too steep to access, the south side is blocked by the Jordan Valley Management Area as well as the Jordan River							

Mgt. Unit

Compartment: #Type!

Year of Entry:



Report 5 – PROPOSED SPECIAL CONSERVATION AREA* (SCA) DETAILS

* This is a partial list of SCAs for this compartment. Not included are those areas identified under other Department initiatives (Natural Rivers, Deer Wintering Areas, etc.). Those will be identified in separate, future map and report products.

SCA Name	SCA Category	Detail Type	Recommendation	Acres
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Comments



Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

* This is a list of SCA's for this compartment along with a 1/4 mile buffer surrounding the compartment. Refer to the Special Conservation Area Map for locations of the below listed Conservation Areas.

ERA = Ecological Reference Area
HCVA = High Conservation Value Area
SCA = Special Conservation Area

Conservation Area	Type	Description
SCA	Cold Water Stream	A coldwater stream has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species (e.g., slimy sculpin) to persist from year to year. Coldwater streams in Michigan typically provide these conditions due to substantial contributions of groundwater to their stream flows. Such streams are established by Director's action and designated as trout resources by Fisheries Order 210.
SCA	Riparian Area	A transitional area between aquatic and terrestrial ecosystems in which the terrestrial ecosystem influences the aquatic ecosystem and vice-versa. Because of the unique conditions adjacent to lakes, streams and open water wetlands, riparian areas harbor a high diversity of plants and wildlife. Riparian communities are ecologically and socially significant in their effects on water quality and quantity, as well as aesthetics, habitat, bank stability, timber production, and their contribution to overall biodiversity.
HCVA	Dedicated Management Areas	Such areas are dedicated by the DNR Director for specific management uses through the promulgation of rules, as governed by Part 5, Department of Natural Resources, of the NREPA (MCL 324.502(2) and 324.504). Section 38 of the Administrative Procedures Act (MCL 24.238) provides for public requests for the promulgation of rules. This is an active program, with one proposed site currently under review by the DNR.
HCVA	Natural Rivers	There are two Natural Rivers datasets which are derived from spatial buffers set from an established and approved distance from the river centerlines. The Natural Rivers Zoning District is a 400 foot buffer for most Natural Rivers. The Vegetative Buffer ranges from 25 to 100 feet.
ERA	Ecological Reference Areas	Ecological Reference Areas (ERAs) are high quality examples of natural communities that have been identified as Element Occurrences (EOs) by the Michigan Natural Features Inventory (MNFI) within the context of their natural community classification system. Element Occurrences with viability ranks of A (Excellent) or B (Good) and a Global (G) or State (S) element (rarity) ranking of endangered (1), threatened (2), or rare (3) serve as an initial base of ERAs. They may be located upon any ownership in the State. The system is comprised of individual or associations of natural community types that are managed for restoration and maintenance of natural ecological processes and values. The public may submit recommendations for lands as ERAs using the DNR Conservation Area Recommendation Form.