



Compartment Review Presentation

Gaylord Forest Management Unit

Compartment 52160

Entry Year 2026

Acreage: 788

County: Cheboygan

Management Area: Presque Isle Lake and Till Plains

Stand Examiner: Donald Stacks

Legal Description:

T36N R02W Sections 5 - 8.

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:

Rubicon sand is found on the flat upland areas, with Lupton muck and Tawas peat existing on the lowland areas along Mullet Creek.

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

Residential areas can be found on all sides adjacent to the compartment boundary. Several family farms are located nearby.

Unique Natural Features:

Red-shouldered hawk, Cooper's hawk, bald eagle, loon, Woodland vole, Michigan monkey flower, Goblin moonwort, and Limestone oak fern have been recorded in or near Compartment 160. Potential exists for osprey, great blue heron rookery, calypso orchid, and ram's head orchid.

Archeological, Historical, and Cultural Features:

No Archeological, Historical, or Cultural Features known.

Special Management Designations or Considerations:

None.

Watershed and Fisheries Considerations:

This compartment contains a large portion of Mullett Creek, a tributary to Mullett Lake. Mullett Creek is a designated trout stream with a brook trout population. 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.

Wildlife Habitat Considerations:

Treatments in this compartment will maintain age class diversity in both upland and lowland aspen cover types while creating early successional habitat benefitting deer, grouse, and woodcock. Hardwood, Oak and Mixed Conifer are present to a lesser degree and treatments should maintain these cover types for diversity.

Mineral Resource and Development Concerns and/or Restrictions

The closest known active sand/gravel pit is one mile northeast. There is some potential for sand & gravel within the compartment on the uplands, and while there is apparent demand for construction aggregate material in the area, it is not known whether there is sufficient production and reserves from existing operations in the region to meet current demand or if there may be capacity for additional production from new operations. Minimal past exploration and testing for hydrocarbons has occurred in the area and no production. There has been no recent well permit activity or leasing activity involving State-owned mineral rights in the area. There is no known potential for economic production of metallic minerals in this part of the state.

Vehicle Access:

Access to most of the compartment can be gained by several county and forest trail roads.

Survey Needs:

None currently.

Recreational Facilities and Opportunities:

No designated trails exist within, or adjacent to, Compartment 160.

Fire Protection:

Mullet Township VFD is located 3 miles to the south of the compartment. The Indian River Field Office is located 8 miles to the south.

Additional Compartment Information:

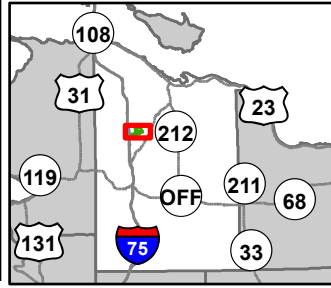
The following reports from the Inventory are attached:

- 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**

Cover Type & Treatments Map



Compartment: 52160
 T36N, R2W, Sec: 5-8
 County: Cheboygan
 Unit: Gaylord
 Mgmt Area: Presque Isle Lake
 and Till Plains
 YOE: 2026
 Acres: 787.5 GIS Calculated
 Examiner: Donald Stacks
 Map Revised: 09/30/2024
 Map Phase: Post Review

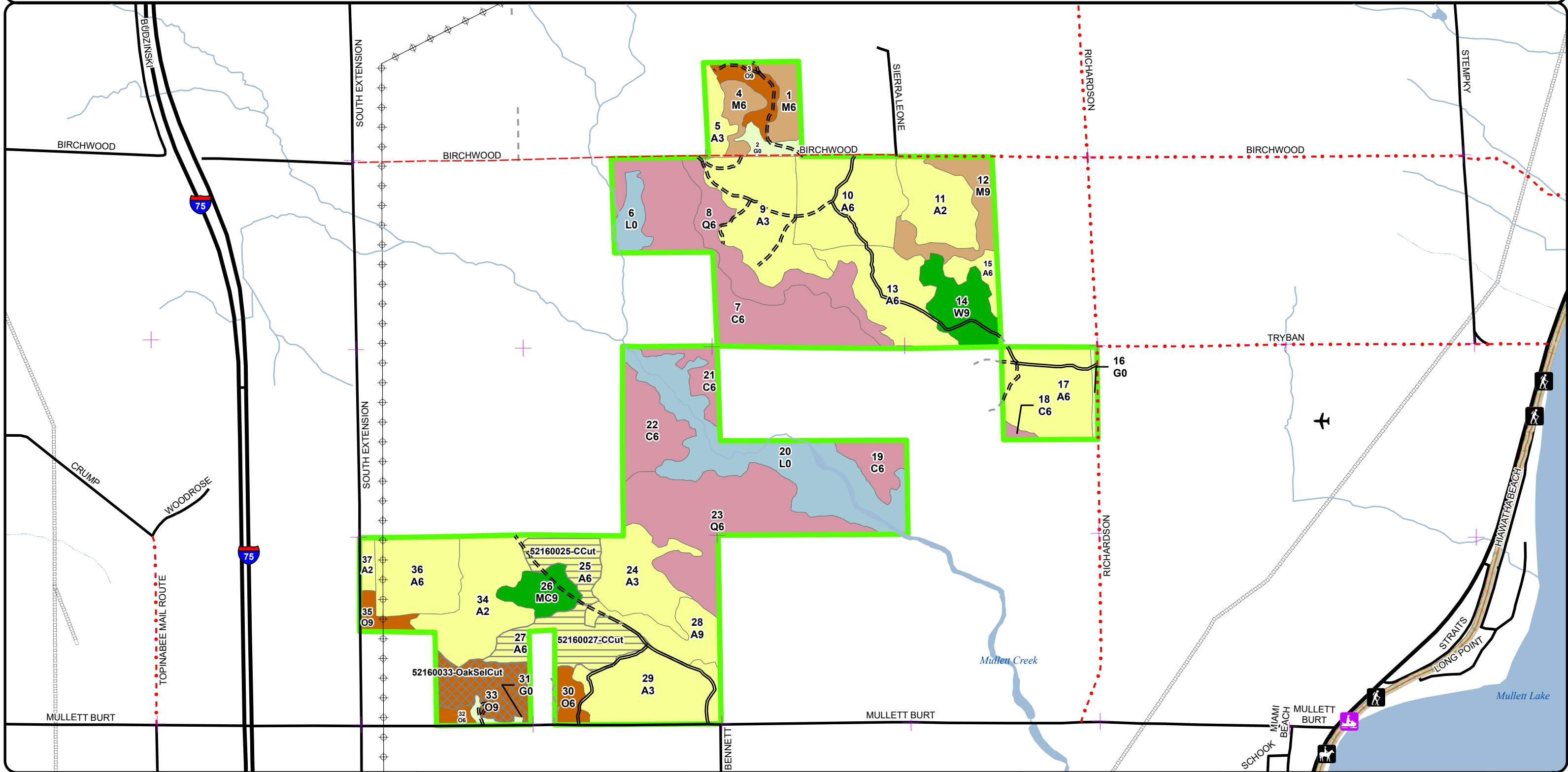


- Airport
- Remonumented Section Corners
- Hiking Trails
- Bike Trails
- Horse Trails
- Snowmobile Trails
- Designated Bicycle Trails

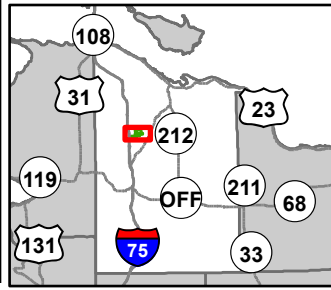
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State Highway
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Intermittent Stream

- Lake/Pond
- Perennial River
- Lakes and Rivers
- Pipeline
- Powerline
- Compartment Boundary
- Selection (Group, Single Tree)
- Clearcut (w/Reserves)

- 411 - Northern Hardwood
- 412 - Oak Types
- 413 - Aspen Types
- 422 - Natural Pines
- 612 - Lowland Coniferous Forest
- 310 - Herbaceous Openland
- 622 - Lowland Shrub



Stand Boundary Map



Compartment: 52160
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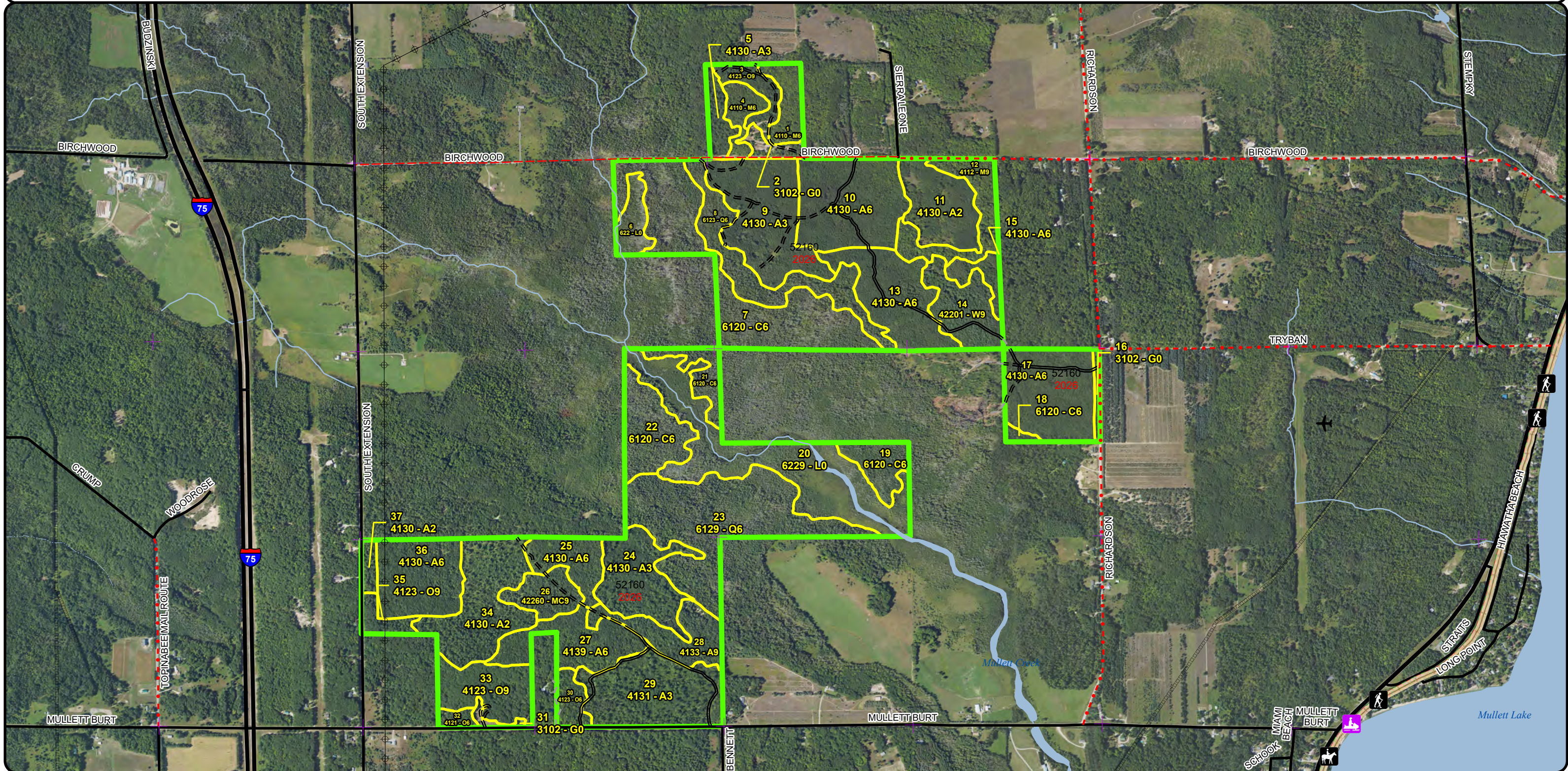


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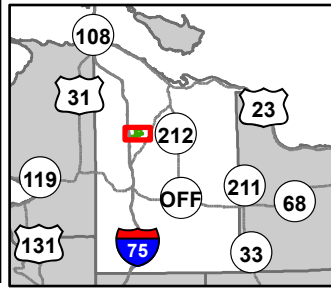
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- DNR - Secondary Forest Road
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- Federal / State Highway
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- County - Dirt Road (Seasonal)
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- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Pipeline
- Powerline
- Compartment Boundary
- Stand Boundaries

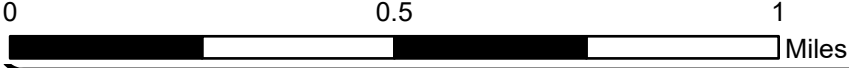
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Special Conservation Areas & Site Conditions Map



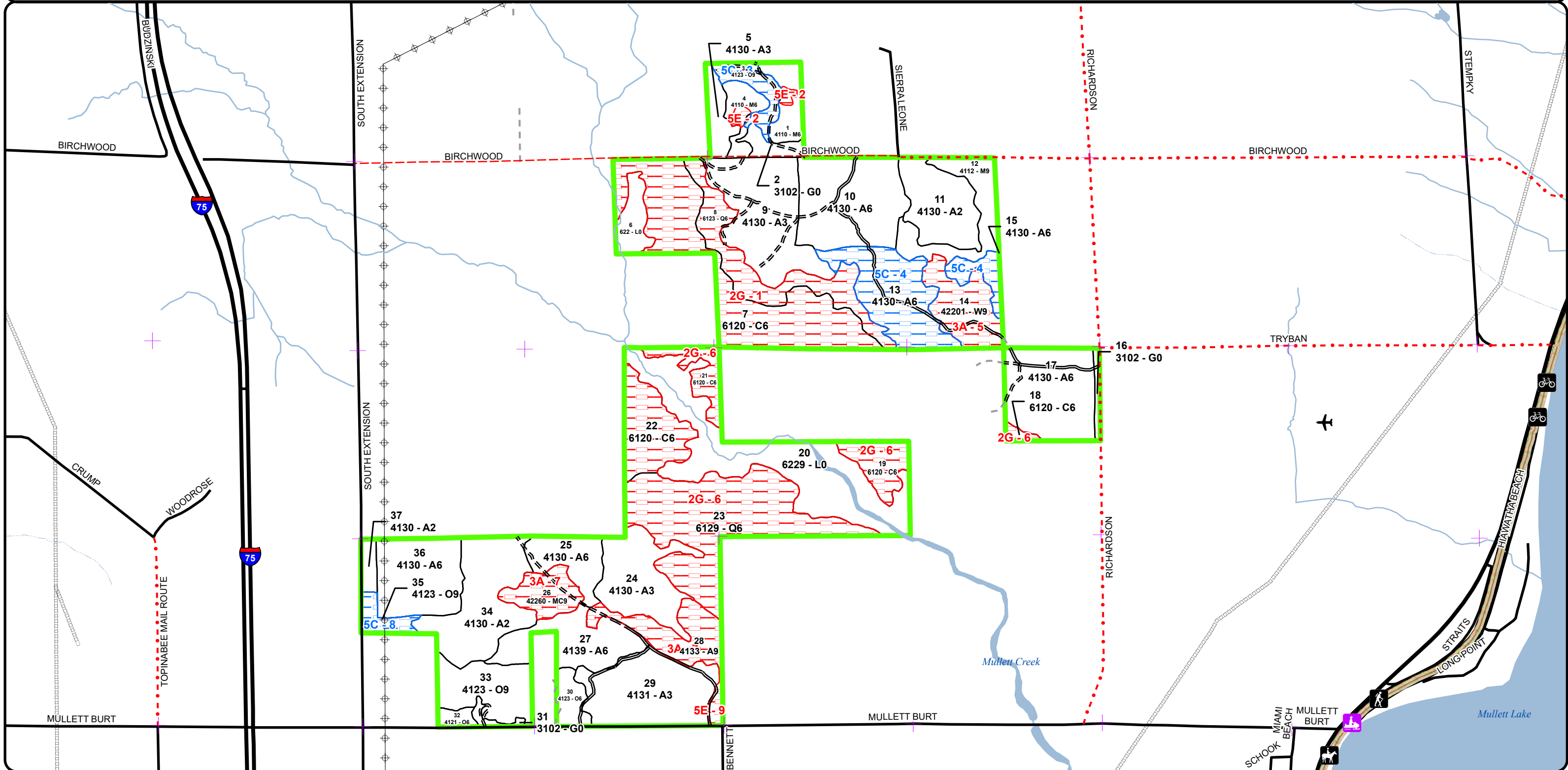
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- Lake/Pond
- Perennial River
- Lakes and Rivers
- Pipeline
- Powerline

- Compartment Boundary
- SCA
- Available w/ Constraints
- Unavailable
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- 2G: Too wet (sensitive soils, does not include access issues)
- 3A: Conservation Values incompatible with harvest at this time
- 5E: Long-Term Retention
- Stand Boundaries
- Cold Water Streams
- Trail - Trail Corridor



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	40	102	42	107	39	58	0	0	0	0	0	0	0	0	0	0	0	387
Cedar	0	0	0	0	0	0	0	0	0	0	22	0	84	0	0	0	0	0	106
Herbaceous Openland	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Lowland Conifers	0	0	0	0	0	0	0	0	29	0	66	0	0	0	0	0	0	0	94
Lowland Shrub	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	74
Natural Mixed Pines	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	12
Northern Hardwood	0	0	0	0	0	0	0	0	0	19	19	0	0	0	0	0	0	0	37
Oak	0	0	0	0	0	7	0	3	0	0	28	9	0	0	0	0	0	0	47
White Pine	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	20
Total	83	40	102	42	107	46	58	3	29	19	147	9	104	0	0	0	0	0	786



Report 2 – Treatment Summary

Gaylord Mgt. Unit

Year of Entry: 2026

Acres of Harvest

Compartment 160

Total Compartment Acres: 788

Commercial Harvest - 61
 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	39	0	0	0	0	0	0	0	0	39
Oak	0	22	0	0	0	0	0	0	0	22
Total	39	22	0	0	0	0	0	0	0	61

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	61	0	0	0	0	0	0	0	0	61
Next Step	0	0	0	0	0	61	0	0	0	61
Total	61	0	0	0	0	61	0	0	0	122



S t a n d	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:

25	52160025- CCut	14.6	4130 - Aspen	Poletimber Well	50	81-110	Harvest	Clearcut	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Cut all trees 2" or larger at DBH, except oak and incidental hemlock and white pine. Do not cut any beech with a band of green paint.</p> <p><u>Specs:</u> Also, do not cut any trees that are 26"+ at DBH. No unharvested retention areas will be left due to the relatively small acreage within the harvest area. Do not cut any trees with a raptor nest, or obvious den trees found within the sale area. Cut and leave intact on the ground any trees banded with pink paint. These trees will serve as ruffed grouse drumming logs. Include the oak wilt spec.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> A moderately to fully stocked stand of big-toothed aspen.</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/1 /2025</p>											
27	52160027- CCut	24.4	4139 - Aspen, Mixed Deciduous	Poletimber Well	58	111- 140	Harvest	Clearcut	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Cut all trees 2" or larger at DBH, except incidental white oak, hemlock, and white pine. Mark about a dozen red oak sawtimber trees to leave, spread uniformly throughout the sale area. Do not cut any beech with a band of green paint.</p> <p><u>Specs:</u> Also, do not cut any trees that are 26"+ at DBH. No unharvested retention areas will be left due to the relatively small acreage within the harvest area. Do not cut any trees with a raptor nest, or obvious den trees found within the sale area. Cut and leave intact on the ground any trees banded with pink paint. These trees will serve as ruffed grouse drumming logs. Include the oak wilt spec.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> A moderately to fully stocked stand of big-toothed aspen.</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/1 /2025</p>											
33	52160033- OakSelCut	21.9	4123 - Red Oak	Sawtimber Well	95	81-110	Harvest	Group Selection	4123 - Red Oak	Even-Aged	No
<p><u>Prescription</u> Prescribe a group selection harvest to create multiple 100 - 200' canopy gaps in the stand, to encourage red oak regen. Place slash on oak stumps within canopy gaps to protect new stems from browse damage. Mark red oak to release crop trees to a BA of 70 sq. ft. between the areas of gap creations. Also, harvest all aspen and mixed northern hardwood, except beech marked with green paint, within the stand. Include oak wilt specs. Protect raptor nests and den trees during harvest. After harvest is complete, monitor regen.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> A moderately to fully stocked stand of red oak, with lesser amounts of mixed deciduous.</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/1 /2025</p>											

Total Treatment Acreage Proposed: 60.9

Report 4 – Site Conditions

Gaylord Mgt. Unit
Donald Stacks: Examiner

Compartment: 160
Year of Entry: 2026



Availability for Management

Total Acres	Acres Available	Acres Avail			Dominant Site Conditions			
		With Condition	Not Available		5C	2G	3A	5E
387	327	39	21	Aspen	39		18	2
106	0	0	106	Cedar		106		
9	9	0	0	Herbaceous Openland				
95	0	0	95	Lowland Conifers		95		
74	74	0	0	Lowland Shrub				
12	0	0	12	Natural Mixed Pines			12	
37	35	0	2	Northern Hardwood				2
47	32	14	0	Oak	14			0
20	0	0	20	White Pine			20	
788	477	53	257	Total Forested Acres	53	201	51	5
	61%	7%	33%	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	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	90	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
2	Unavailable	5E: Long-Term Retention	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Concentrated hemlock areas.							
3	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Gaylord Mgt. Unit
Donald Stacks: Examiner

Compartment: 160
Year of Entry: 2026



4	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	39	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Unavailable	3A: Conservation Values incompatible with harvest at this time	20	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
6	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	111	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
7	Unavailable	3A: Conservation Values incompatible with harvest at this time	31	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
8	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
9	Unavailable	5E: Long-Term Retention	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

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 Lake	A coldwater lake has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species to persist from year to year. Suitable conditions for coldwater fishes may occur in Michigan lakes if they are relatively deep, have substantial groundwater inflows, or are located in colder (northern) areas of the state. Such lakes are established by Director's action and designated as trout resources by Fisheries Order 200.
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.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																		
1	4110 - Sugar Maple Association	Poletimber Well	10.3	80	81-110	N/A	Mixed hardwood, mostly sugar maple poletimber, with lesser amounts of red maple basswood, and beech. Sparse, scattered red oak, big-toothed aspen, hemlock, and white pine also present. A small pocket of variable aged hemlock is coded as long-term retention. Present BA is about 83 sq. ft. Let sugar maple poletimber continue to develop.																																																		
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2	3102 - Grass	Nonstocked	5.0		Unspecified	No	Grass stand with scattered red oak sawlog trees and sparse shrubs.																																																		
3	4123 - Red Oak	Sawtimber Well	8.9	100	51-80	N/A	Small, stand of mostly lower stocked red oak sawtimber, with lesser amounts of red maple. Present BA is about 70 sq. ft. Due to the small acreage of the stand, thin this stand when Stands 1 and 4 are treated in about 20 - 30 years. Mostly beech in the understory.																																																		
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5	4130 - Aspen	Sapling Well	7.8	16	Immature	N/A	Regenerating big-toothed aspen with lesser amounts of red maple, paper birch, and balsam fir saps from 2007 final harvest. A few scattered white pine, hemlock, and red oak sawlog/poletimber trees were left uncut during the last harvest. Scattered clumps of white pine saps are also present.																																																		
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6	622 - Lowland Shrub	Nonstocked	8.8		Unspecified	No	Significant cedar windthrow from about 20 years ago. Sparse, scattered saplings consisting of paper birch, balsam fir, black spruce, and cedar. Very wet site.																																																		



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																											
7	6120 - Lowland Cedar	Poletimber Well	61.3	110	141-170	N/A	Stand consists of mostly cedar poletimber, but there is a fair amount of cedar sawtimber present also. Lesser amounts of scattered balsam fir and black spruce poletimber, and overmature bigtooth aspen sawtimber. Stand provides good thermal cover for wildlife. Tributaries to Mullet Creek run through this stand. Poorly drained soil, standing water present. Too wet to harvest.																																											
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8	6123 - Lowland Fir	Poletimber Well	28.5	70	81-110	N/A	Stand consists of a long, narrow strip of mixed lowland species lying between dense cedar stand to the west and upland aspen to the east. Poorly drained soil, with areas of standing water. Stand also has several small coldwater streams running through it which are tributaries to Mullet Creek. Aspen is overmature and falling out of stand. Stand is too wet to harvest.																																											
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9	4130 - Aspen	Sapling Well	42.4	27	Immature	N/A	Fairly dense mixed aspen regen from 1996 final harvest. Red maple saps and lesser amounts of balsam fir saps also present. Scattered white pine sawtimber/poletimber was left uncut during the last harvest. Adjacent to seasonal county road and cedar swamp.																																											
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10	4130 - Aspen	Poletimber Well	41.7	36	51-80	N/A	Mixed aspen/hardwood regen from 1987 final harvest. Sparse, scattered balsam fir saps also present. Final harvest in 10 - 20 years.																																											
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11	4130 - Aspen	Sapling Medium	24.2	16	Immature	N/A	Regenerating big-toothed aspen and mixed hardwood saps from 2007 final harvest. A few scattered white pine, hemlock, and red oak sawlogs/poletimber trees were left uncut during this harvest. Sparse balsam fir and white pine saps are also present. Some small grassy open areas are found within the stand. Re-berm access road into this stand to prevent trash dumping. Final harvest in about 30 years.																																											
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12	4112 - Maple, Beech, Cherry Association	Sawtimber Well	18.7	95	51-80	N/A	Small stand of northern hardwood, adjacent to private residence and county road. Consists mostly of sugar maple poletimber and red maple and beech sawtimber. Sparse, scattered red oak, WP, and hemlock present. Present BA averages 72 sq. ft. Beech mortality evident over the last decade. Heavy beech understory. With much of the compartment managed for aspen, leave this stand with a northern hardwood MO. Let sugar maple poletimber continue to develop.																																															
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13	4130 - Aspen	Poletimber Well	32.3	48	81-110	N/A	Big-toothed aspen poletimber from 1975 final harvest. Lesser amounts of red maple, beech, sugar maple saps/poles. Sparse, scattered balsam fir and white pine saps/poles present also. Adjacent to private ownership. Delay treatment for ten years to allow for increased diameter growth.																																															
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14	42201 - Natural White Pine, Mixed Deciduous	Sawtimber Well	20.1	110	81-110	N/A	Stand consists of mostly white pine sawtimber and BTA poletimber, with lesser amounts of red maple poletimber. Fairly light mix of species in the understory. Manage this stand for white pine since this is the only stand of this type in the north half of the compartment, adding diversity to the cover types. Site condition 3A, Conservation Values, applied to this stand.																																															
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15	4130 - Aspen	Poletimber Well	6.6	48	81-110	N/A	Big-toothed aspen poletimber from 1975 final harvest. Lesser amounts of red maple, beech, sugar maple saps/poles. Sparse, scattered balsam fir and white pine saps/poles present also. Adjacent to private ownership. Delay treatment for ten years to allow for increased diameter growth.																																															
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16	3102 - Grass	Nonstocked	2.3		Unspecified	No	Grass strip between aspen regen and county road. Overhead powerline.																																															



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																													
17	4130 - Aspen	Poletimber Well	35.5	37	51-80	N/A	Mixed aspen/hardwood regen from 1986 final harvest, mostly smaller diameter BTA poletimber. Possible final harvest in 20 years.																																													
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18	6120 - Lowland Cedar	Poletimber Well	1.7	110	141-170	N/A	North edge of cedar swamp. Poorly drained soil, standing water present. Wildlife thermal cover.																																													
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19	6120 - Lowland Cedar	Poletimber Well	11.6	110	141-170	N/A	Lowland cedar, with lesser amounts of balsam fir and black spruce. Mostly poletimber. Dense thermal cover for wildlife. Poorly drained soil, too wet to harvest. Access difficulties.																																													
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20	6229 - Mixed lowland shrub	Nonstocked	65.2		Unspecified	No	Floodplain of Mullet Creek consisting of mixed lowland shrubs.																																													
21	6120 - Lowland Cedar	Poletimber Well	9.7	110	141-170	N/A	Stand consists of mostly cedar poletimber, but there is a fair amount of cedar sawtimber present also. Lesser amounts of scattered balsam fir and black spruce poletimber, and overmature bigtooth aspen sawtimber. Stand provides good thermal cover for wildlife. Tributaries to Mullet Creek run through this stand. Poorly drained soil, standing water present. Too wet to harvest.																																													
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22	6120 - Lowland Cedar	Poletimber Well	22.1	90	111-140	N/A	Cedar swamp with lesser amounts of balsam fir, black spruce, and tamarack present. Poorly drained soil. Stand provides good thermal cover for wildlife. Adjacent to Mullet Creek floodplain and private ownership.																																													
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23	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	66.4	90	111-140	N/A	Mixed swamp conifers with sparse, overmature aspen component. Adjacent to Mullet Creek floodplain and private ownership.																																																																
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24	4130 - Aspen	Sapling Well	27.9	16	Immature	N/A	Well-stocked stand of big-toothed aspen regen from 2007 final harvest. Sparse, scattered red oak and white pine sawtimber/poletimber, which were left unharvested, found within the stand. Adjacent to conifer swamp. Possible harvest in 30 - 40 years.																																																																
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25	4130 - Aspen	Poletimber Well	14.6	50	81-110	N/A	Well-stocked big-toothed aspen poletimber/sawtimber with lesser amounts of red maple. Sparse scattered white pine and red oak present also. Lower density white pine and balsam fir found in the understorey. Adjacent to private ownership. Prescribe a final harvest to regenerate aspen this YOE.																																																																
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26	42260 - Natural Pine, Mixed Deciduous	Sawtimber Well	12.1	90	81-110	N/A	Stand consists of a mix of white pine, red pine, big-toothed aspen, and red oak. A mix of various size classes make up the white pine, red pine, and red oak. The aspen is mostly in the poletimber size. Present BA averages about 87 sq. ft. A fairly dense understorey of white pine exists with sparse scattered hemlock present also. With most of this compartment consisting of various age classes of big-toothed aspen, this stand should be left as it exists, with a pine/hemlock MO, to enhance the diversity of the cover types. Let the white pine understorey continue to develop.																																																																
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27	4139 - Aspen, Mixed Deciduous	Poletimber Well	24.4	58	111-140	N/A	Stand consists of a fairly well stocked mix of BTA poletimber, with lesser amounts of red oak poletimber/sawtimber and red maple poletimber. Areas of beech and scattered paper birch are also present. Present BA is about 124 sq. ft. Adjacent to private residence. Prescribe a final harvest this YOE to regenerate the stand.																																																																
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments				
28	4133 - Aspen, Mixed Pine	Sawtimber Well	18.5	50	81-110	N/A	Stand consists of a mix of big-toothed aspen, white pine, red pine, and red oak, in a mix of various size/age classes. Present BA averages about 85 sq. ft. A moderate level of white pine is exists in the understory, with scattered hemlock present also. With most of this compartment consisting of various age classes of big-toothed aspen, this stand should be left as it exists, with a pine/hemlock MO, to enhance the diversity of the cover types. Let the white pine understory continue to develop. Site condition 3A applied.				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Red Oak		20	Log/Pole	12		Ironwood		Low	10 - 20 feet	Sapling	
Red Pine		5	Log/Pole/XLog	12		Beech		Medium	Variable	Sapling	
Bigtooth Aspen		43	Log/Pole	10	50	Hemlock		Low	10 - 20 feet	Pole	
White Pine		32	Log/Pole/XLog	12	90	White Pine		Medium	Variable	Sapling	
						Balsam Fir		Trace	Variable	Sapling	
						Red Oak		Low	Variable	Sapling	
29	4131 - Aspen, Oak	Sapling Well	40.3	7	Immature	N/A		A two-aged stand consisting of moderately stocked mixed aspen/northern hardwood regen from a 2018 harvest, with about 20 sq. ft. of red oak sawtimber in the overstory. Sparse, scattered white pine and hemlock also present. Adjacent to county road.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species			Density	Avg. Height	Size
Red Oak		20	Log/XLog/Pole	16	100	Red Oak			Low	5 - 10 feet	Sapling
Bigtooth Aspen		80	Sapling	1	7	Beech			High	5 - 10 feet	Sapling
						Red Maple			Low	5 - 10 feet	Sapling
						Basswood			Low	5 - 10 feet	Sapling
						Sugar Maple			Low	5 - 10 feet	Sapling
30	4123 - Red Oak	Poletimber Well	7.1	40	51-80	N/A	Stand consists of mostly smaller diameter red oak poletimber and saps, with lesser amounts of mixed northern hardwood poletimber. Sparse, scattered sawtimber of these species are also present, as well as a small group of red pine sawlogs. Present BA is about 63 sq. ft. Adjacent to private residence and county road. Let red oak poletimber continue to develop.				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Red Oak		68	Pole/Sapling	5	40	Sugar Maple		Low	10 - 20 feet	Sapling	
Basswood		5	Log/Pole	12		Beech		Low	10 - 20 feet	Sapling	
Red Pine		5	Log/XLog	14		Red Oak		Medium	10 - 20 feet	Sapling	
Red Maple		11	Pole/Sapling	5		Striped Maple		Low	Variable	Sapling	
Sugar Maple		11	Pole/Sapling	5		Red Maple		Low	10 - 20 feet	Sapling	
						Ironwood		Medium	Variable	Sapling	
31	3102 - Grass	Nonstocked	2.0		Unspecified	No		Small grass opening adjacent to county road.			
32	4121 - Oak, Aspen	Poletimber Well	3.0	60	51-80	N/A		Lesser stocked stand of mostly red oak and BTA poletimber with scattered white pine poletimber and saps also present. Present BA is about 53 sq. ft.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species			Density	Avg. Height	Size
Bigtooth Aspen		31	Pole/Sap/Log	8		Sugar Maple			Low	Variable	Sapling
White Pine		6	Pole/Sap/Log	9		Red Oak			Low	Variable	Sapling
Red Oak		63	Pole/Sap/Log	8	60	White Pine			Low	Variable	Sapling
						Red Maple			Low	Variable	Sapling
						Beech			Low	Variable	Sapling



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																							
33	4123 - Red Oak	Sawtimber Well	21.9	95	81-110	N/A	Stand consists of mostly red oak sawtimber/poletimber with lesser amounts of red maple, BTA, beech poletimber. Sparse scattered sugar maple poletimber is also present. Present BA averages about 93 sq. ft. Prescribe treatment this YOE.																																																							
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35	4123 - Red Oak	Sawtimber Well	5.8	90	81-110	N/A	Small stand of residual red oak sawtimber/poletimber from aspen final harvest in 2007. Adjacent to county road and residences. Sparse subcanopy of aspen, white pine, and red maple. Harvest some of this red oak when adjacent Stand 36 is harvested. Manage stand for a mix of aspen and red oak.																																																							
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36	4130 - Aspen	Poletimber Well	29.3	36	51-80	N/A	Mixed aspen regen from 1987 final harvest, mostly smaller diameter poletimber. Scattered red maple and white pine also present. Possible final harvest in 20 years.																																																							
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Red Maple	2	Sapling	1																																																											
Bigtooth Aspen	91	Sapling	2	16																																																										
Red Pine	2	Sapling/Pole	4																																																											
White Pine	2	Pole/Sap/Log	9																																																											