

Compartment Review Presentation

Newberry Forest Management Unit

Compartment 42046

Entry Year: 2026

Acreage: 1,050

County: Luce

Management Area: Grand Marais Moraine Complex

Stand Examiner: Amy Livermore

Legal Description:

T48N R08W Sections 5,6,7,18

Identified Planning Goals:

Management in the Grand Marais Moraine MA will strive to improve the quality of the hardwoods and balance the age classes of aspen; enhance wildlife habitat; protect areas of unique character; and provide for forest based recreational uses.

Soil and topography:

Primarily Bodi, Wallace, and Bodi/Chesborough soils on the upland sites, with Carbondale, Lupton and Tawas soils on the lower ground. Part of the Two-Hearted Lake Plain landform. Rolling topography with some intermittent drainages.

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

State-owned, with isolated 40's of private adjacent, and some corporate trust lands to the north.

Unique Natural Features:

No Unique Natural Features known.

Archeological, Historical, and Cultural Features:

No Archeological, Historical, or Cultural Features known.

Special Management Designations or Considerations:

Part of a yet to be developed GEM plan.

Watershed and Fisheries Considerations:

The Little Two Hearted River borders this compartment on the northwest corner with a portion of a branch to Linton Creek flowing out of the southeast portion. The Little Two Hearted River is a designated trout stream and the branch to Linton Creek is a cold transitional stream. For any treatments for stands susceptible to Aspen regeneration, a minimum 300-foot buffer is recommended in riparian areas along the Little Two Hearted River. For stand treatments along streams in this compartment not susceptible to Aspen regeneration, a minimum 100-foot, plus 5 feet per 1% increase in slope, riparian management zone is recommended to protect these areas in accordance with BMPs.

Wildlife Habitat Considerations:

Compartment 46 lies in the Grand Marais Moraine Complex Management Area. The compartment has a high component of hardwoods with a good interspersed of other types including aspen, hemlock, lowland conifers, and lowland mixed stands. Wildlife objectives in this compartment are to maintain habitat type diversity and inter-stand diversity by encouraging the retention of a variety of tree species in managed stands. Retention of hard and soft mast bearing trees, trees with suitable raptor nest bearing structure, snags, and wildlife den trees should be maintained or developed where deficient. Forested corridors should be maintained to facilitate movement from upland areas to lowland areas. Yellow birch, soft and hard mast producing trees, super-canopy white pine, hemlock, and other conifer components should be retained in northern hardwood stands to encourage species and structural diversity. Additional wildlife species using this compartment include gray wolves, fisher, snowshoe hare, otter, beaver and numerous neo-tropical migrant songbirds.

Mineral Resource and Development Concerns and/or Restrictions

No known potential exists for commercial oil & gas production in this part of the state, and there is no known potential for occurrences of commercial deposits of metallic or critical minerals in this area. The closest known active sand/gravel pit is less than two miles southeast. There may be some potential for sand (and perhaps limited amounts of gravel) within the compartment on the uplands, but the compartment might be too far from populated areas (commercial markets) for any aggregate resources present to have much economic value beyond limited use by the county road commission, logging companies, or DNR for local road maintenance. No current State mineral leasing activity exists in the area. The State does not own all the mineral rights within the compartment. Because the mineral estate is the dominant estate, the surface owner must provide the owner of the mineral rights reasonable access to the surface for mineral exploration and development.

Vehicle Access:

Excellent, ~ 20 miles north of Newberry via M - 123 and County Road 500.

Survey Needs:

The NWSW of section 7 (private "40") needs corners for the scheduled treatment.

Recreational Facilities and Opportunities:

Snowmobile trail number 45 transects the compartment.

Fire Protection:

Hardwood cover type of this compartment lends itself to small, slow moving fires. Access can be a challenge in some areas because of the heavier soils, soft ground, and better rooted timber. Risk to private property would be low.

Additional Compartment Information:

Area was heavily cut-over in the 1930's. Majority of land was purchased in 1945.

The following reports from the Inventory are attached:

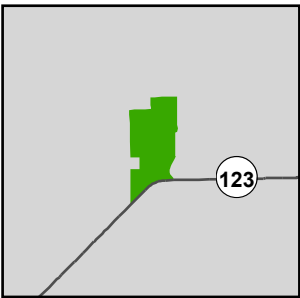
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

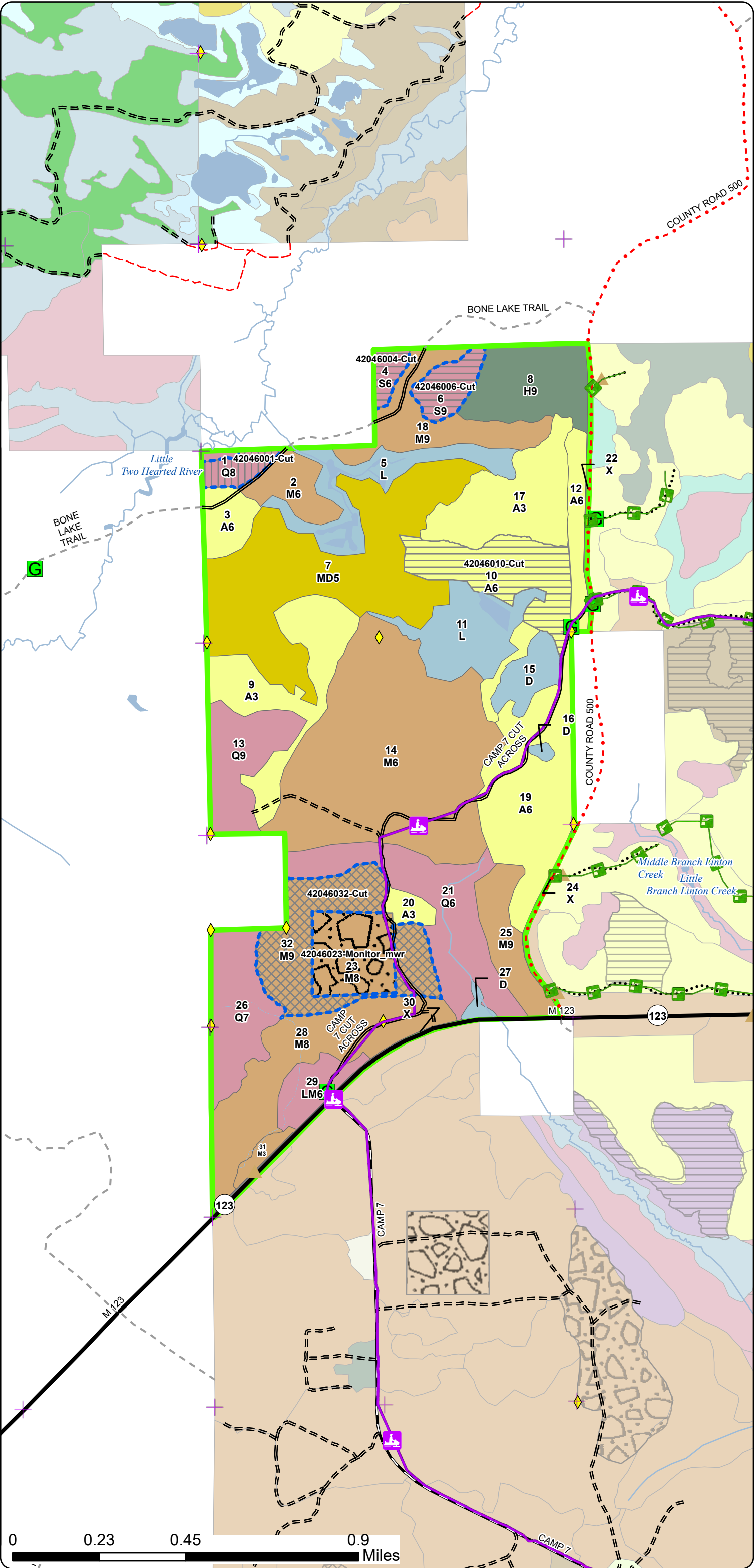
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

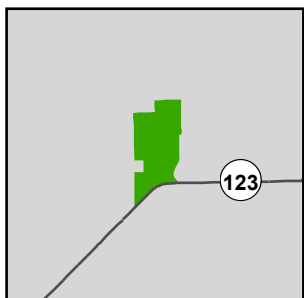
Compartment: 42046
T48N, R08W, Sec: 5-7, 18
County: Luce
Unit: Newberry
Mgmt. Area: Grand Marais Moraine Complex
YOE: 2026
Acres: 1,049.60 GIS Calculated
Examiner: Amy Livermore
Date Exported: 6/24/2025
Map Phase: Current Phase
























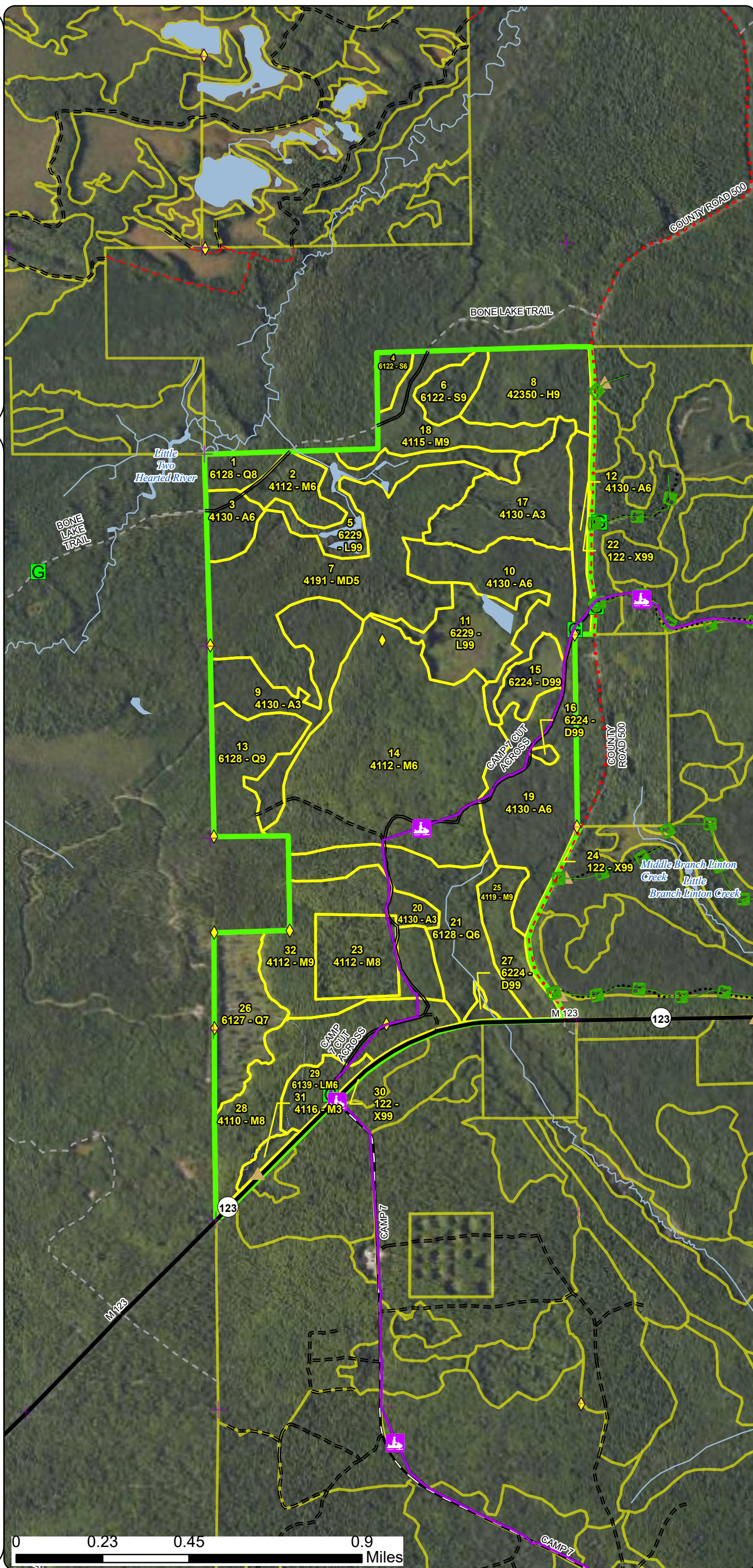
- Remonumented Section Corners
- Survey Grade Corners
- Berms
- Gate
- Designated Hunter Walking Trails
- Designated Snowmobile Trails
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State Highway
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- DNR - Management Access
- Intermittent Stream
- Perennial River
- Lakes and Rivers
- Counties
- Compartment Boundary
- Treatments with Site Conditions
- Clearcut
- Selection
- Shelterwood
- Monitoring
- Clearcut
- Selection
- Monitoring - Regeneration
- Monitoring
- 411 - Northern Hardwood
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 423 - Other Upland Conifers
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 122 - Road/Parking Lot
- 622 - Lowland Shrub



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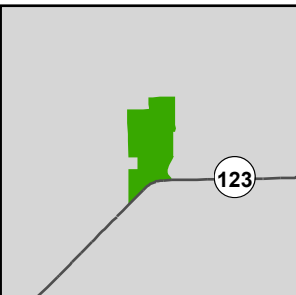


-  Remonumented Section Corners
 -  Survey Grade Corners
 -  Berms
 -  Gate
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 -  Designated Snowmobile Trails
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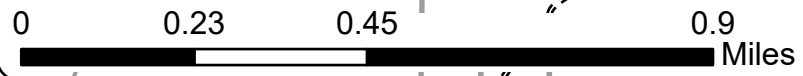
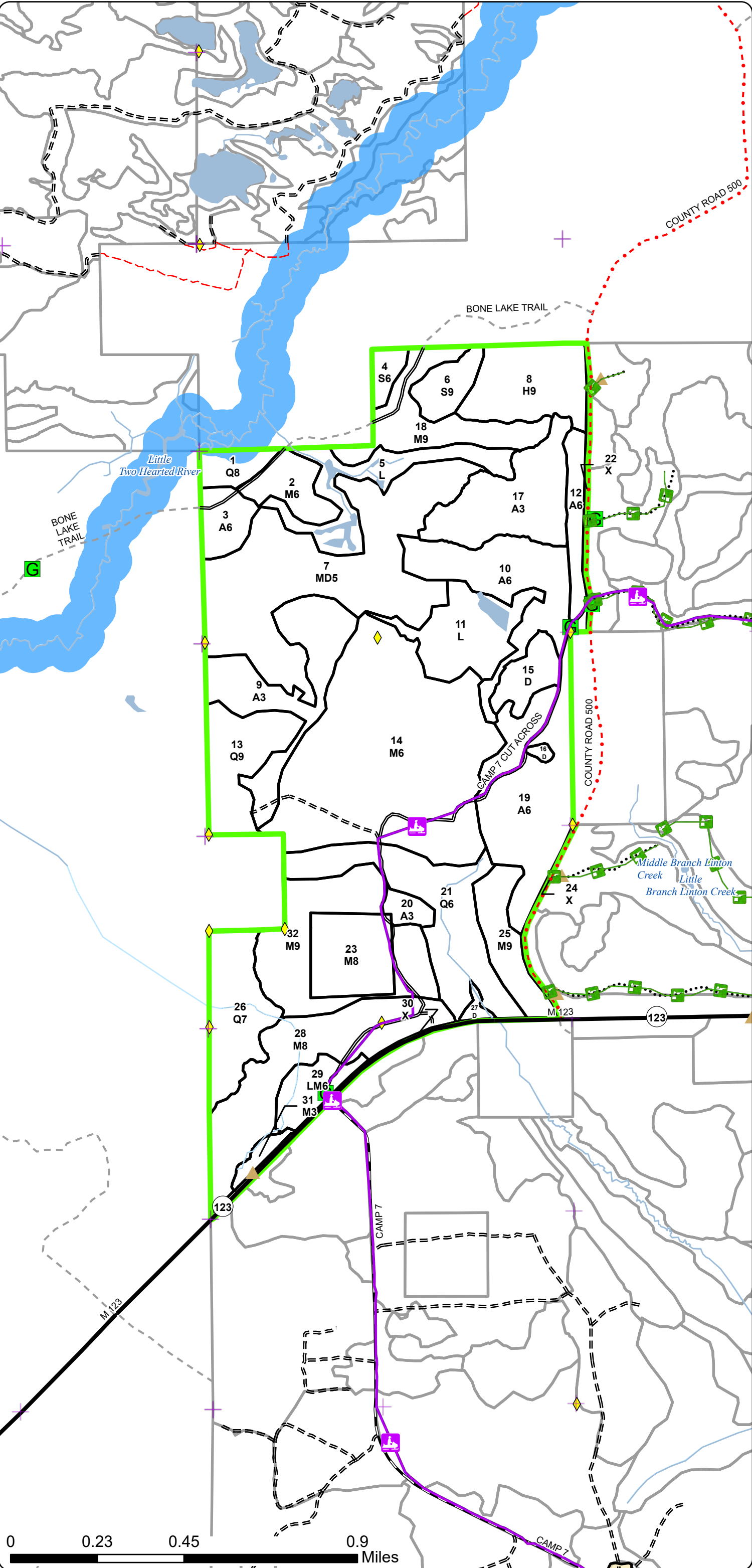


Special Conservation Areas
& Site Conditions Map

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T48N, R08W, Sec: 5-7, 18
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Unit: Newberry
Mgmt. Area: Grand Marais Moraine
Complex
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- Intermittent Stream
- Perennial River
- Lakes and Rivers
- Counties
- Compartment Boundary
- Stand Boundaries
- SCA
- Cold Water Streams
- High Priority Trout Stream Buffer
- Sand or Gravel Pit



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	
Aspen	0	45	0	6	76	67	47	0	0	0	0	0	0	0	0	0	0	0	241
Hemlock	0	0	0	0	0	0	0	0	0	0	0	38	0	0	0	0	0	0	38
Lowland Conifers	0	0	0	0	0	0	0	0	0	36	10	0	0	0	0	0	0	90	136
Lowland Mixed Forest	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	15
Lowland Shrub	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67
Lowland Spruce/Fir	0	0	0	0	0	0	0	0	0	13	6	0	0	0	0	0	0	0	19
Mixed Upland Deciduous	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	118	118
Northern Hardwood	0	5	0	0	0	0	0	0	17	23	195	144	0	0	0	0	0	0	383
Treed Bog	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
Urban	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
Total	99	50	0	6	76	67	47	0	17	87	211	182	0	0	0	0	0	208	1049

Report 2 – Treatment Summary

Newberry Mgt. Unit
Year of Entry: 2026

Acres of Harvest

Compartment 46
Total Compartment Acres: 1,050

Commercial Harvest - 41
Harvests with Site Condition - 80
Next Step Harvest - 0
Habitat Cut - 0

Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Oversory Removal	Salvage	Other	Total Acres
Aspen	41	0	0	0	0	0	0	0	0	41
Lowland Conifers	0	0	0	0	9	0	0	0	0	9
Lowland Spruce/Fir	20	0	0	0	0	0	0	0	0	20
Northern Hardwood	0	52	0	0	0	0	0	0	0	52
Total	61	52	0	0	9	0	0	0	0	122

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	122	0	0	0	0	0	29	0	0	151
Total	122	0	0	0	0	0	29	0	0	151

Standard

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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Approved Treatments:

32	42046032-Cut	52.3	4112 - Maple, Beech, Cherry Association	9	101	111-140	Harvest	Selection	411 - Northern Hardwood	Planting Record	No
<p><u>Prescription</u> Thin to 70-90 BA. Leave conifer wherever possible. Leave hemlock. Leave spruce unless needed for maneuverability. Follow gap guidance.</p> <p><u>Specs:</u> Leave tops. No slash height specs</p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> northern hardwoods</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition:</u> Survey Needed</p> <p><u>Proposed Start Date:</u> 10/01/2025</p>											

23	42046023-Monitor_mwr	29.3	4112 - Maple, Beech, Cherry Association	8	101	1-50	Monitoring	Monitoring	411 - Northern Hardwood	Cutting Record	No
<p><u>Prescription</u> Monitoring of research results to be done by MSU (MWR research project)</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> northern hardwood</p> <p><u>Regen:</u></p> <p><u>Other</u> Percent to Treat = 100%</p> <p><u>Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 04/01/2020</p>											

10	42046010-Cut	41.3	4130 - Aspen	6	51	51-80	Harvest	Clearcut	413 - Aspen	Planting Record	No
<p><u>Prescription</u> Clearcut with retention. Leave any large white pine (16"+). Leave all super canopy trees of any species. Buffer stands 11 & 15.</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> aspen, white pine, red maple, balsam fir</p> <p><u>Regen:</u></p> <p><u>Other</u> Lots of blowdown. Retention is built into the southern finger of the stand.</p> <p><u>Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/01/2025</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
6 42046006-Cut	13.1	6122 - Black Spruce	9	81	111-140	Harvest	Clearcut	6122 - Black Spruce	Planting Record	No
<u>Prescription</u> Clearcut with 3-5% pocket retention. Leave all hemlock. Leave any 16" or greater white pine as bear escape trees. <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> spruce, hemlock, cedar, red maple <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> Survey Needed <u>Proposed Start Date:</u> 10/01/2025										
4 42046004-Cut	6.4	6122 - Black Spruce	6	90	51-80	Harvest	Clearcut	6122 - Black Spruce	Planting Record	No
<u>Prescription</u> Clearcut. Retain all clumps of 3 or more hemlock. Leave any large white pine for bear escape trees. Cut everything else. No retention due to <u>Specs:</u> small size <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> spruce, cedar, hemlock, red maple, balsam fir <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> Survey Needed <u>Proposed Start Date:</u> 10/01/2025										
1 42046001-Cut	8.7	6128 - Lowland Coniferous, Mixed Deciduous	8	91	51-80	Harvest	Shelterwood	612 - Lowland Coniferous Forest	Planting Record	No
<u>Prescription</u> Cut everything except hemlock. Take hemlock only when needed for maneuverability. Only small hemlock can be cut. Maintain a 100' stream <u>Specs:</u> buffer (already built into treatment). <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> spruce, cedar, hemlock, red maple <u>Regen:</u> <u>Other</u> Winter cut. <u>Comment:</u> <u>Site Condition:</u> Survey Needed <u>Proposed Start Date:</u> 10/01/2025										

Total Treatment 151.1
Acreage Proposed:

Report 4 – Site Conditions



Availability for Management

Total	Acres	Acres Avail	Acres	Dominant Site Conditions				
Acres	Available	With Condition	Not Available		2I	5B	5C	3J 5E
200	196	0	3	Aspen				3
38	38	0	0	Hemlock				
136	33	43	61	Lowland Conifers	9	34		58 2
15	0	9	6	Lowland Mixed Forest			9	6
67	67	0	0	Lowland Shrub				
20	0	20	0	Lowland Spruce/Fir	20			
118	118	0	0	Mixed Upland Deciduous				
383	331	52	0	Northern Hardwood	52			
16	15	0	1	Treed Bog				1
14	14	0	0	Urban				
1,006	812	124	70	Total Forested Acres	81	34	9	65 5
	81%	12%	7%	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	Available		5B: Maintain for regeneration purposes	34	Unspecified	Unspecified	Unspecified	Unspecified
Comments:								
2	Available		5C: Delay treatment for age/size class diversity or exceptional site quality	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:								
3	Unavailable		3J: Water quality/BMPs (stream, river, or lake)	2	5E: Long-Term Retention	Unspecified	Unspecified	Unspecified
Comments:								

Report 4 – Site Conditions

Newberry Mgt. Unit
Amy Livermore: Examiner

Compartment: 46
Year of Entry: 2026



4	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Unavailable	5E: Long-Term Retention	3	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments: Low wet drainage runs through the stand and was buffered out of the sale. Old road beds present where previous spots had been crossed on the drainage for future use.							
6	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	58	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
7	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
8	Available	2I: Survey needed	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
9	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
10	Available	2I: Survey needed	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions



11	Available	2I: Survey needed	13	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
12	Available	2I: Survey needed	52	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
13	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	6	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

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																		
1	6128 - Lowland Coniferous, Mixed Deciduous	Sawtimber Medium	10.1	91	51-80	N/A	regenerating all aged																																																		
		<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Black Ash</td><td>5</td><td>Seedling</td><td>7</td><td></td></tr><tr><td>Red Maple</td><td>10</td><td>Seedling</td><td>6</td><td></td></tr><tr><td>Yellow Birch</td><td>5</td><td>Seedling</td><td>9</td><td></td></tr><tr><td>Black Spruce</td><td>20</td><td></td><td>10</td><td></td></tr><tr><td>Northern White Cedar</td><td>40</td><td></td><td>10</td><td>91</td></tr><tr><td>Hemlock</td><td>20</td><td></td><td>13</td><td></td></tr></table>	Canopy Species	% Cover	Size Class	DBH	Age	Black Ash	5	Seedling	7		Red Maple	10	Seedling	6		Yellow Birch	5	Seedling	9		Black Spruce	20		10		Northern White Cedar	40		10	91	Hemlock	20		13		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Balsam Fir</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Red Maple</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Northern White Cedar</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	5 - 10 feet	5 - 10 feet	Red Maple	Low	5 - 10 feet	5 - 10 feet	Northern White Cedar	Low	5 - 10 feet	5 - 10 feet
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2	4112 - Maple, Beech, Cherry Association	Poletimber Well	16.8	71	51-80	N/A	Small wetland in stand next to road.																																																		
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		<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Red Maple</td><td>3</td><td>Seedling</td><td>6</td><td></td></tr><tr><td>Black Spruce</td><td>82</td><td>Seedling</td><td>7</td><td>90</td></tr><tr><td>Northern White Cedar</td><td>5</td><td></td><td>11</td><td>111</td></tr><tr><td>Hemlock</td><td>10</td><td></td><td>14</td><td></td></tr></table>	Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	3	Seedling	6		Black Spruce	82	Seedling	7	90	Northern White Cedar	5		11	111	Hemlock	10		14																															
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5	6229 - Mixed Lowland Shrub	Unspecifed	32.4			No																																																			
6	6122 - Black Spruce	Sawtimber Well	13.1	81	111-140	N/A																																																			
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																															
7	4191 - Mixed Upland Deciduous with Conifer	Poletimber Medium	117.8	81	51-80	N/A	Older balsam died sub canopy regenerated																																															
		<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Quaking Aspen</td><td>20</td><td></td><td>14</td><td>71</td></tr><tr><td>Balsam Fir</td><td>10</td><td></td><td>10</td><td>71</td></tr><tr><td>Red Maple</td><td>40</td><td>Seedling</td><td>8</td><td>81</td></tr><tr><td>Black Spruce</td><td>30</td><td>Seedling</td><td>9</td><td>71</td></tr></table>	Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	20		14	71	Balsam Fir	10		10	71	Red Maple	40	Seedling	8	81	Black Spruce	30	Seedling	9	71			<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Balsam Fir</td><td>Medium</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>Northern White Cedar</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr></table>	Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	>20 feet	>20 feet	Northern White Cedar	Low	5 - 10 feet	5 - 10 feet												
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8	42350 - Upland Hemlock	Sawtimber Well	37.8	101	111-140	N/A	hemlock regenerating in patches.Small amounts of log sized cedar and white pine																																															
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9	4130 - Aspen	Sapling Well	47.6	31	Immature	N/A	The Bullwinkle Sale 034-96																																															
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10	4130 - Aspen	Poletimber Well	47.1	51	51-80	N/A	Stand was split apou TCR for Wandering Lab Mix. Stand data from last inventory. Drainage runs through SE part of stand. Aspen is declining. Pockets of blow down.																																															
		<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Black Ash</td><td>5</td><td>Seedling</td><td>8</td><td></td></tr><tr><td>Quaking Aspen</td><td>70</td><td>Seedling</td><td>9</td><td>51</td></tr><tr><td>Balsam Fir</td><td>10</td><td>Seedling</td><td>9</td><td>51</td></tr><tr><td>Red Maple</td><td>10</td><td>Seedling</td><td>6</td><td>51</td></tr><tr><td>White Pine</td><td>5</td><td></td><td>17</td><td></td></tr></table>	Canopy Species	% Cover	Size Class	DBH	Age	Black Ash	5	Seedling	8		Quaking Aspen	70	Seedling	9	51	Balsam Fir	10	Seedling	9	51	Red Maple	10	Seedling	6	51	White Pine	5		17																							
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11	6229 - Mixed Lowland Shrub	Unspecifed	34.8			No																																																
12	4130 - Aspen	Poletimber Well	14.9	31	81-110	N/A	Long, skinny aspen stand that runs along 500. Scattered large white pine. 005-86 The Battered Brain Sale																																															
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																													
13	6128 - Lowland Coniferous, Mixed Deciduous	Sawtimber Well	32.8	91	81-110	N/A																																														
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14	4112 - Maple, Beech, Cherry Association	Poletimber Well	160.2	91	81-110	N/A	Scattered pole sized aspen and paper birch																																													
		<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>White Pine</td><td>2</td><td></td><td>11</td><td></td></tr><tr><td>White Spruce</td><td>3</td><td></td><td>11</td><td></td></tr><tr><td>Hemlock</td><td>5</td><td></td><td>11</td><td></td></tr><tr><td>Sugar Maple</td><td>50</td><td></td><td>9</td><td>91</td></tr><tr><td>Red Maple</td><td>40</td><td>Seedling</td><td>8</td><td>91</td></tr></table>	Canopy Species	% Cover	Size Class	DBH	Age	White Pine	2		11		White Spruce	3		11		Hemlock	5		11		Sugar Maple	50		9	91	Red Maple	40	Seedling	8	91	<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Yellow Birch</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>Beech</td><td>Medium</td><td>Variable</td><td>Variable</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Yellow Birch	Low	>20 feet	>20 feet	Beech	Medium	Variable	Variable				
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15	6224 - Treed Bog	Unspecified	14.0			No	Real Thing Aspen 033-96																																													
16	6224 - Treed Bog	Unspecified	1.4	0		No																																														
17	4130 - Aspen	Sapling Well	45.1	4	Immature	N/A	Stand was harvested via Clearcut w/ retention: Wandering Lab Mix #42-003-16; TCR 11/12/20. Retention from the sale bisects the center of the stand running east/west. Retained all white pine, hemlock, yellow birch, elm and paper birch.																																													
		<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>White Pine</td><td>5</td><td></td><td>14</td><td></td></tr><tr><td>Black Cherry</td><td>10</td><td>Log</td><td>1</td><td></td></tr><tr><td>Red Maple</td><td>10</td><td>Log</td><td>1</td><td></td></tr><tr><td>Yellow Birch</td><td>2</td><td></td><td>10</td><td></td></tr><tr><td>Quaking Aspen</td><td>73</td><td>Log</td><td>1</td><td>4</td></tr></table>	Canopy Species	% Cover	Size Class	DBH	Age	White Pine	5		14		Black Cherry	10	Log	1		Red Maple	10	Log	1		Yellow Birch	2		10		Quaking Aspen	73	Log	1	4	<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>White Pine</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>Yellow Birch</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>Aspen (spp.)</td><td>High</td><td>< 5 feet</td><td>< 5 feet</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	White Pine	Low	>20 feet	>20 feet	Yellow Birch	Low	>20 feet	>20 feet	Aspen (spp.)	High	< 5 feet	< 5 feet
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18	4115 - Y.Birch, Hemlock NH	Sawtimber Well	35.0	91	51-80	N/A	hilly. Hemlock ridge runs along Southern stand boundary.																																													
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																															
19	4130 - Aspen	Poletimber Well	66.9	41	51-80	N/A	Black ash in wetter pockets starting to die. 007-86 Beaten Path Sale, sale was not completed																																															
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20	4130 - Aspen	Sapling Well	6.1	26	Immature	N/A	011-96 Eight Acre Aspen Sale																																															
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21	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	57.0	71	1-50	N/A																																																
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22	122 - Road/Parking Lot	Unspecifed	4.2			No	CR500																																															
23	4112 - Maple, Beech, Cherry Association	Sawtimber Medium	29.2	101	1-50	N/A	11/26/18: Stand is part of MWR research project. Harvested via Shelterwood cut, cutting all trees greater than 2" dbh but leaving all trees/tops less than 9" where they fall. Camp 7 MWR #005-17. No non-commercial follow-up activities scheduled.																																															
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Sugar Maple</td><td>70</td><td></td><td>12</td><td>101</td></tr><tr><td>Red Maple</td><td>30</td><td></td><td>12</td><td>101</td></tr></table>								Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	70		12	101	Red Maple	30		12	101																																
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24	122 - Road/Parking Lot	Unspecifed	2.5			No																																																
25	4119 - Mixed Northern Hardwoods	Sawtimber Well	22.9	81	81-110	N/A	narrow strip along road sloping down to wetland partially cut loggers select																																															
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26	6127 - Lowland Pine	Sawtimber Poor			36.1	81	1-50	N/A	Stand harvested via clearcut w/ retention: Wandering Lab Mix 42-003-16. Left all yellow birch, cedar >20" and all hemlock >24" and all white pine. Management objective for this stand from last treatment was lowland mixed forest.																																																												
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27	6224 - Treed Bog	Unspecified			2.4			No																																																													
28	4110 - Sugar Maple Association	Sawtimber Medium			62.3	101	51-80	N/A	Gated Hardwood Revisit 021-06 Thinned in '08																																																												
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29	6139 - Mixed Lowland Forest	Poletimber Well			15.0	81	51-80	N/A	drainage																																																												
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30	122 - Road/Parking Lot	Unspecified			6.9			No	M-123																																																												
31	4116 - Mixed N. Hardwood - Aspen	Sapling Well			4.5	5	Immature	N/A	Stand harvested via Clearcut w/ reserves: Wandering Lab Mix 42-003-16. Retained hemlock, spruce and balsam.																																																												
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32	4112 - Maple, Beech, Cherry Association	Sawtimber Well	52.4	101	111-140	N/A																					
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