



Compartment Review Presentation

Roscommon Forest Management Unit

Compartment 71042

Entry Year 2028

Acreage: 1,067

County: Roscommon

Management Area: High Sand Plains

Stand Examiner: Avery Sanborn

Legal Description:

T22N & 23N, R02W Sections 30-32, and 5, 6, 8, 9.

Identified Planning Goals:

Vegetation management in this compartment will provide forest products; maintain or enhance wildlife habitat; protect areas of unique character, including several state wildlife areas and threatened or endangered species; and provide for forest-based recreational uses. Timber management in this 10-year planning period will focus on improving the age-class structure of aspen, prioritizing young aspen management and early successional habitats. This will also address forest health issues through timber management. Wildlife habitat management will continue to include perpetuating early successional communities for species like snowshoe hare, woodcock, and ruffed grouse, as well as other game species. Wildlife-related recreation opportunities and management of state wildlife management areas will remain a priority. Expected trends over the next 10 years include an increase in non-native exotic plants, especially phragmites, in the wetland areas.

Soil and topography:

Terrain is flat to gently rolling with some subtle hills away from Backus creek. Soils include Croswell-Au Gres sands, Au Gres-Kinross-Croswell complex, Tawas-Leafriver mucks, Wakeley-Allendale complex, Graycalm sand, Croswell sand, Chinwhisker sand, and Augres-Deford complex.

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

This compartment is a solid block of state land within the Backus State Game Area. Private parcels to the southwest include recreational use and light residential development.

Unique Natural Features:

This compartment contains portions of the Backus Lake flooding and extensive young aspen forest.

Archeological, Historical, and Cultural Features:

Potential archaeological concerns in section 30 in the northern portion of the compartment.

Special Management Designations or Considerations:

Special management designations in this compartment include active wetland management for waterfowl habitat, a priority on young aspen regeneration, and habitat creation for snowshoe hare, grouse, and woodcock. Additionally, special attention will be given to the monitoring and management of potential balsam woolly adelgid infestations to protect balsam fir stands within the area.

Watershed and Fisheries Considerations:

Management of Backus Creek and its floodings, which provide habitat for fish and aquatic species. Efforts will focus on maintaining water quality.

Wildlife Habitat Considerations:

Maintain ecosystem diversity in the compartment via habitat manipulation to benefit game species such as deer, grouse, rabbits, bear, and turkeys as well as non-game species.

Mineral Resource and Development Concerns and/or Restrictions

Sections 4-6 & 8-9, T22N R2W and sections 30-32, T23N R2W, Roscommon County No known potential exists for economic deposits of metallic minerals in this part of the state. The nearest known active sand/gravel operation is less than two miles north. Potential for sand & gravel development within the compartment may be limited due to the prevalence of wetlands and a shallow water table. The nearest hydrocarbon production, past or present, is more than two miles away. There has been no recent well permitting activity in or around the compartment, and there is also no current leasing activity involving State-owned oil & gas rights in the area. Potential for future oil & gas development within the compartment is considered low at this time.

Vehicle Access:

Vehicle access to the upland areas of the compartment is good via M-18, Backus Lake Road and Backus Creek Road, offering reliable access for both recreational use and forest management activities.

Survey Needs:

None at this time.

Recreational Facilities and Opportunities:

Lots of dispersed recreational activities such as hunting, hiking, and berry picking occur in this compartment. Assure logging ahead signs are placed on the trail to notify users of logging activity. Retention of trees near or along the recreational trail that are substantial enough to withstand wind throw are encouraged. Sign posts and confidence markers shall be protected. Ensure logging activity does not obliterate trails. All stumps immediately adjacent to the trail shall be Flush-Cut to ensure stumps do not result in unsafe conditions. Prohibit widening of any narrow track recreational trails, blocking trail crossings, or leaving slash and debris on any recreational trail or road.

Fire Protection:

The west half of this compartment is a high hazard area due to the presence of the jack pine fuel types. However, response times to this compartment are short due to the close proximity to fire suppression forces and the excellent road system. There is a moderately-developed wildland-urban interface southwest of this compartment.

Additional Compartment Information:

The following reports from the Inventory are attached:

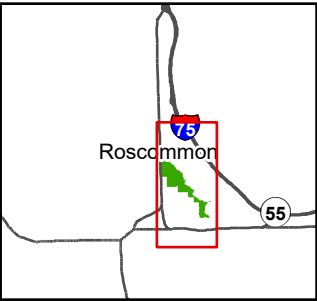
- Total Acres by Cover Type and Age Class
- Cover Type by Harvest Method
- Proposed Treatments – No Limiting Factors
- Proposed Treatments – With Limiting Factors
- Stand Details (Forested and Nonforested)
- Dedicated and Proposed Special Conservation Areas
- Site Condition Details

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

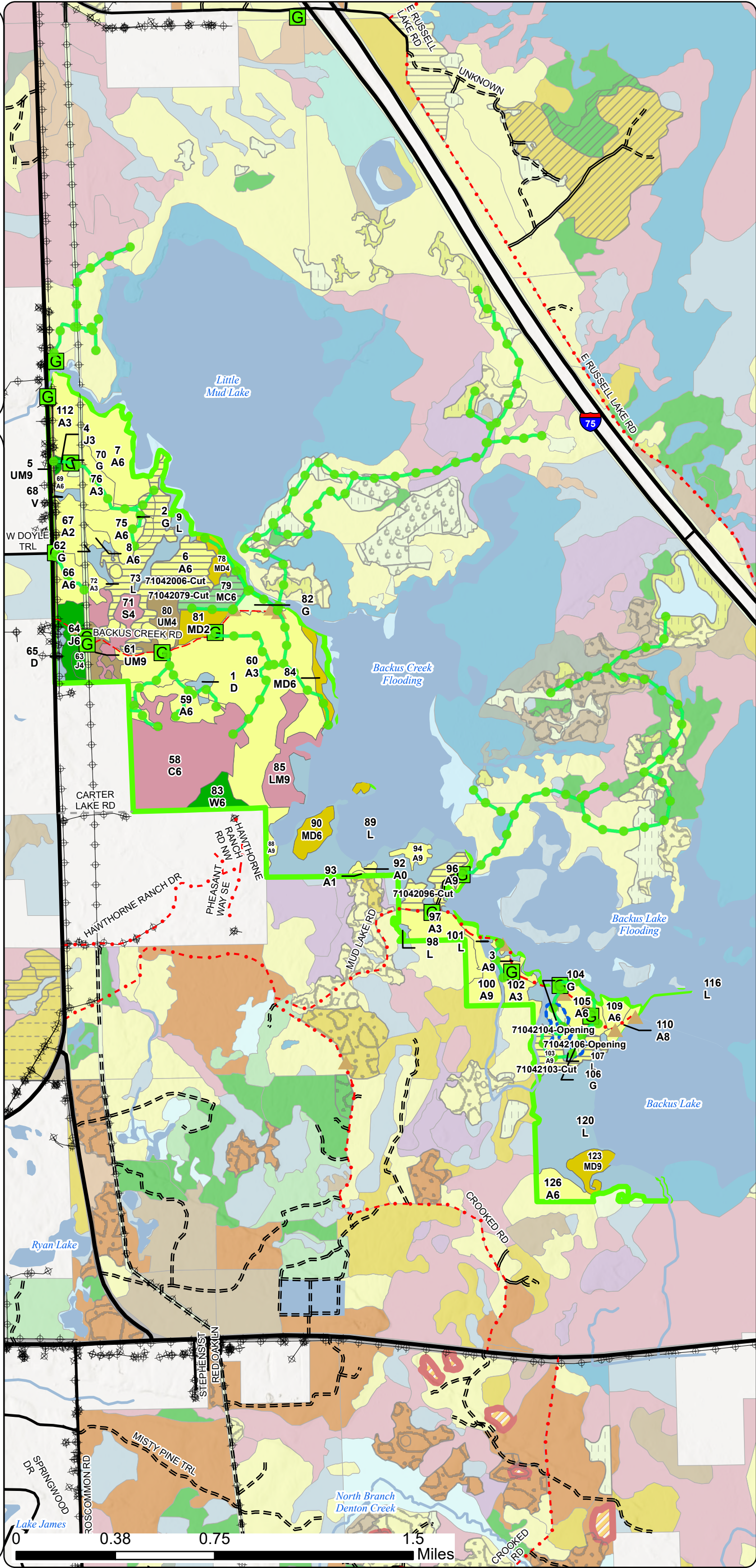
- Base feature information, stand boundaries, cover types, and numbers
- Proposed treatments
- Site condition boundaries
- Details on the road access system

Cover Type & Treatments Map

Compartment: 71042
T23N, R02W, Sec. 30-32
T22N, R02W, Sec. 4-6, 8, 9
County: Roscommon
Unit: Roscommon
Mgmt. Area: High Sand Plains
YOE: 2028
Acres: 1,066.77 GIS Calculated
Examiner: Avery Sanborn
Date Exported: 06/11/2026
Map Phase: Web Post

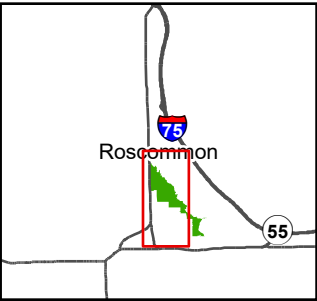


- Berm
- Gate
- Designated Hunter Walking Trails
- Designated ORV Routes
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State Highway
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Streams
- Lakes and Rivers
- Electric
- Compartment Boundary
- Treatments with Site Conditions
- Clearcut
- Openings Mgmt.
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 430 - Upland Mixed Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 310 - Herbaceous Openland
- 622 - Lowland Shrub

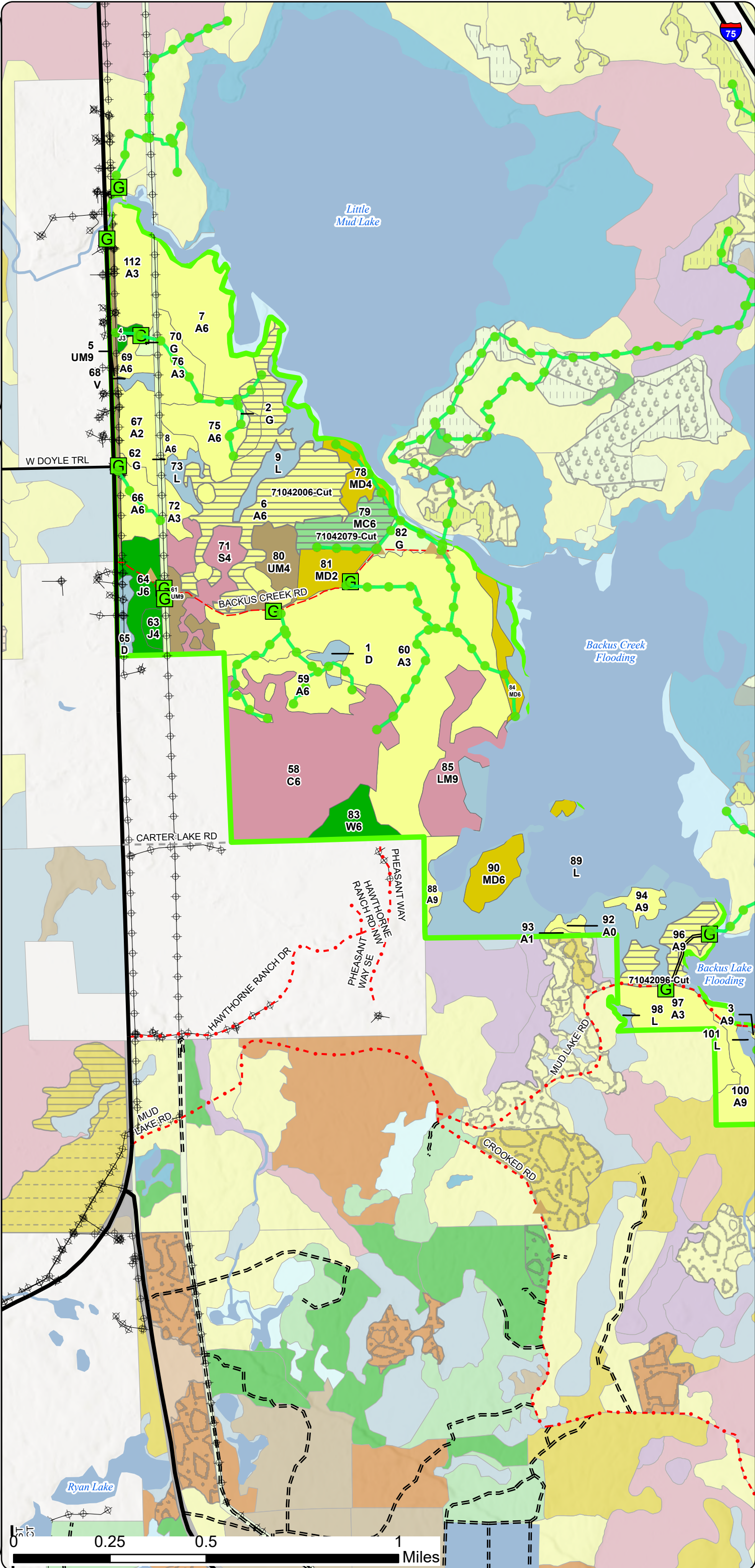


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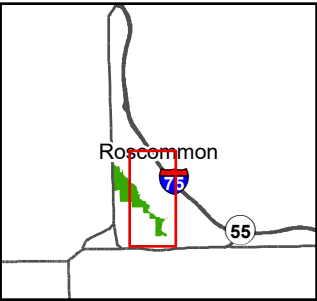


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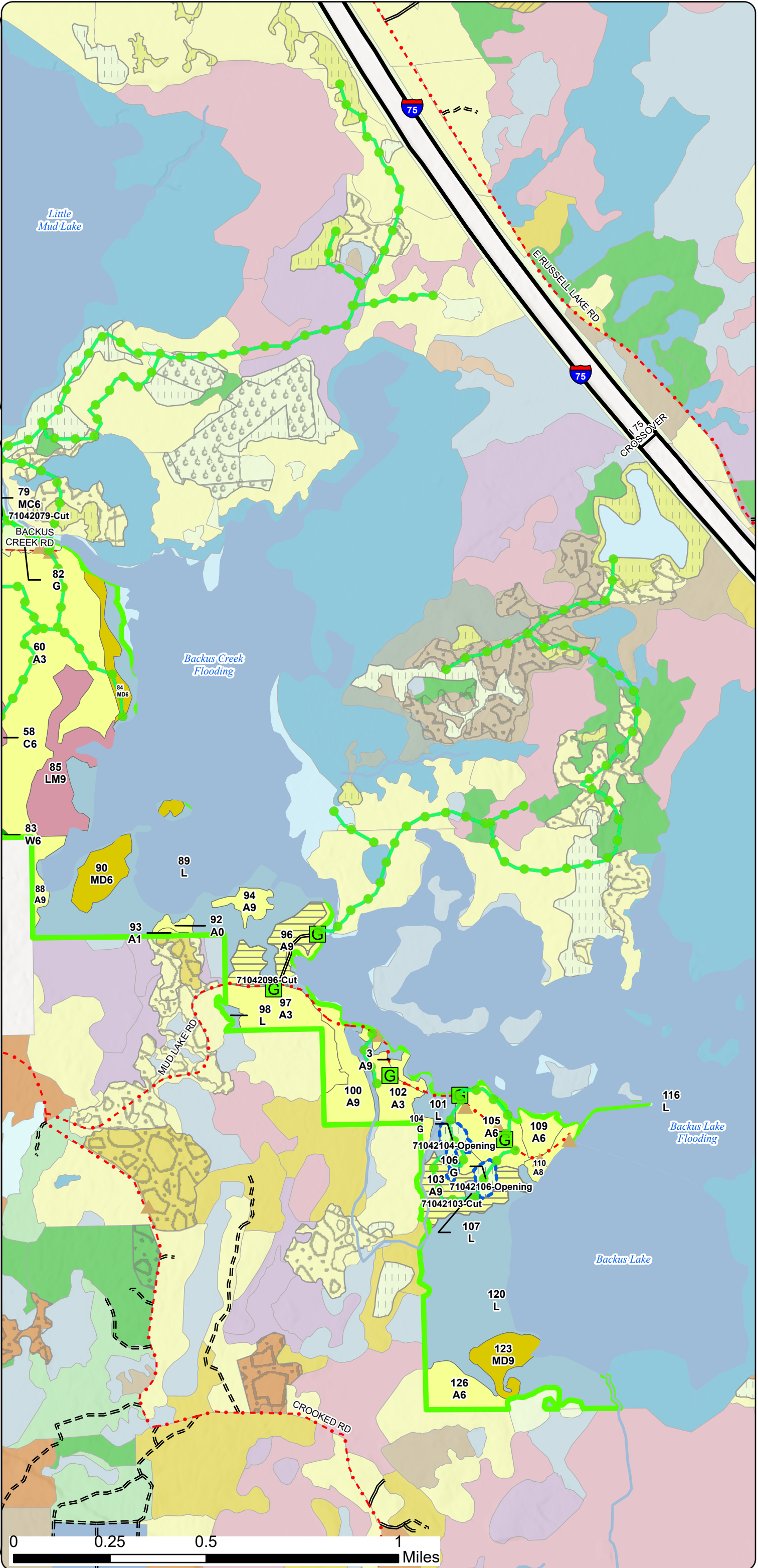


Cover Type & Treatments Map

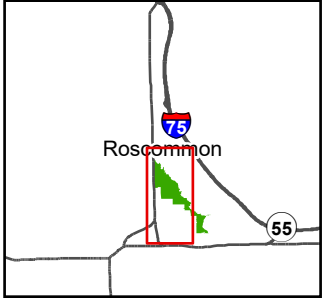
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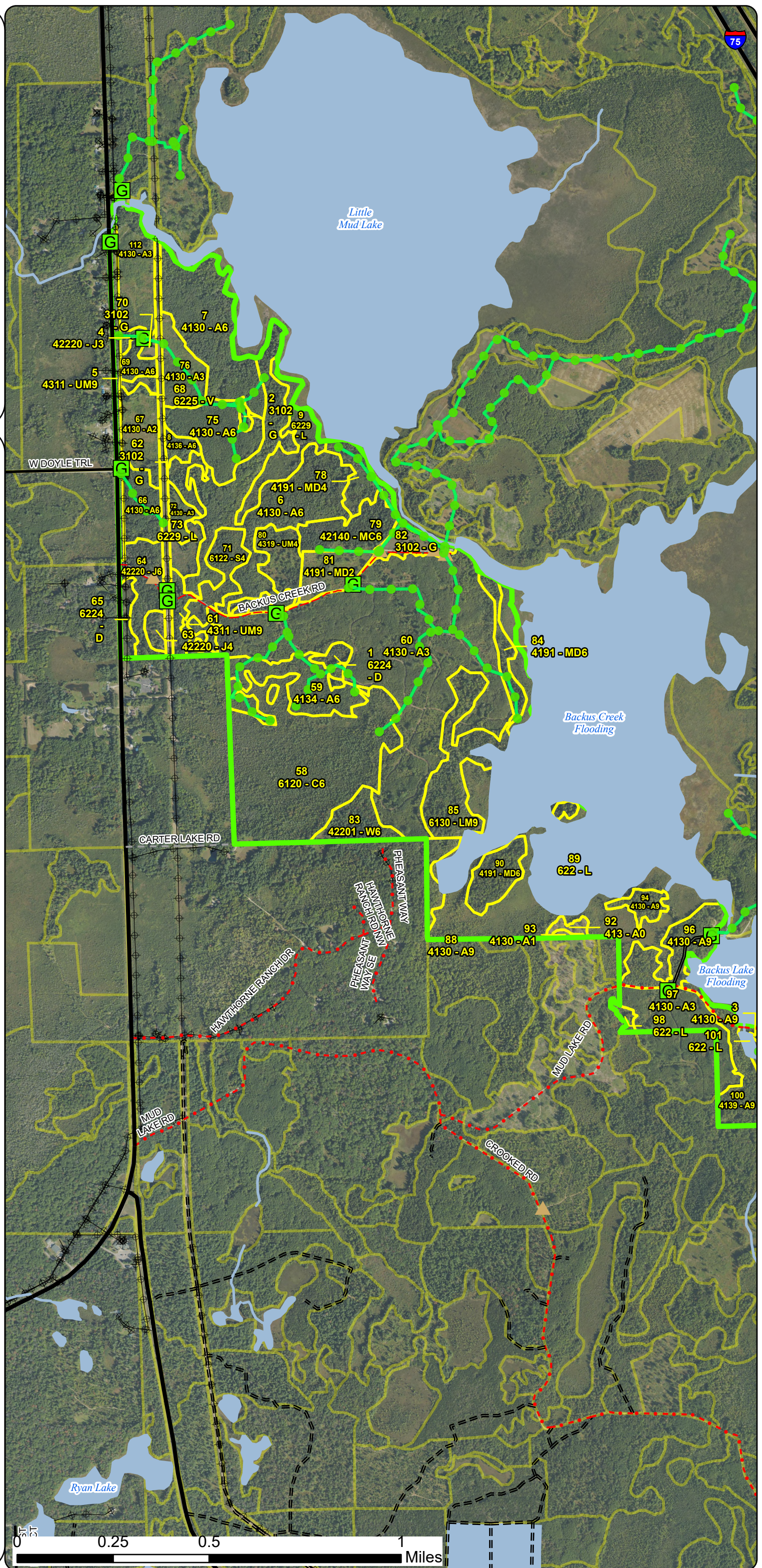
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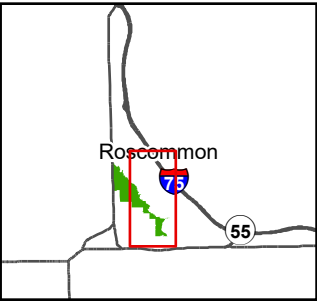


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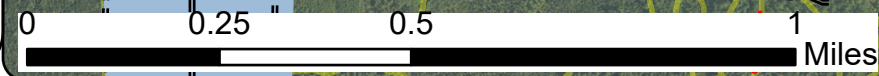
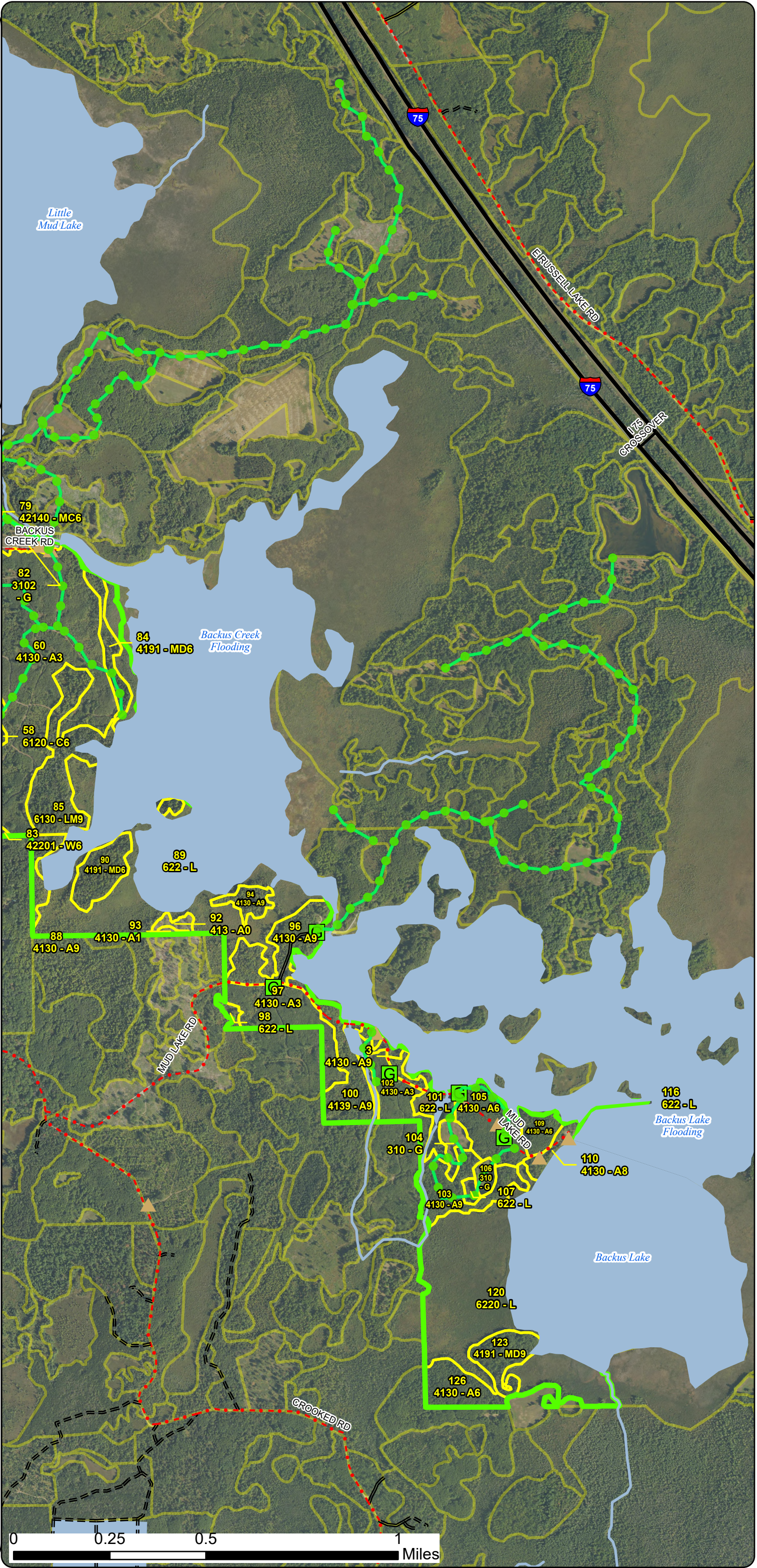


Stand Boundary
Map

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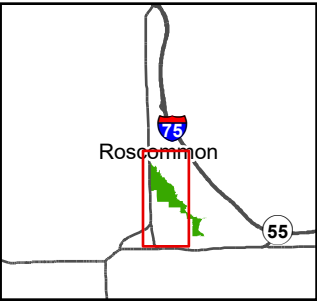


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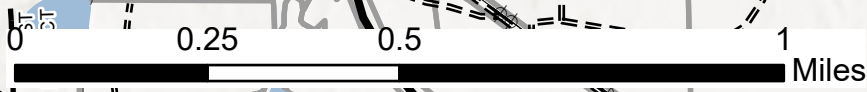
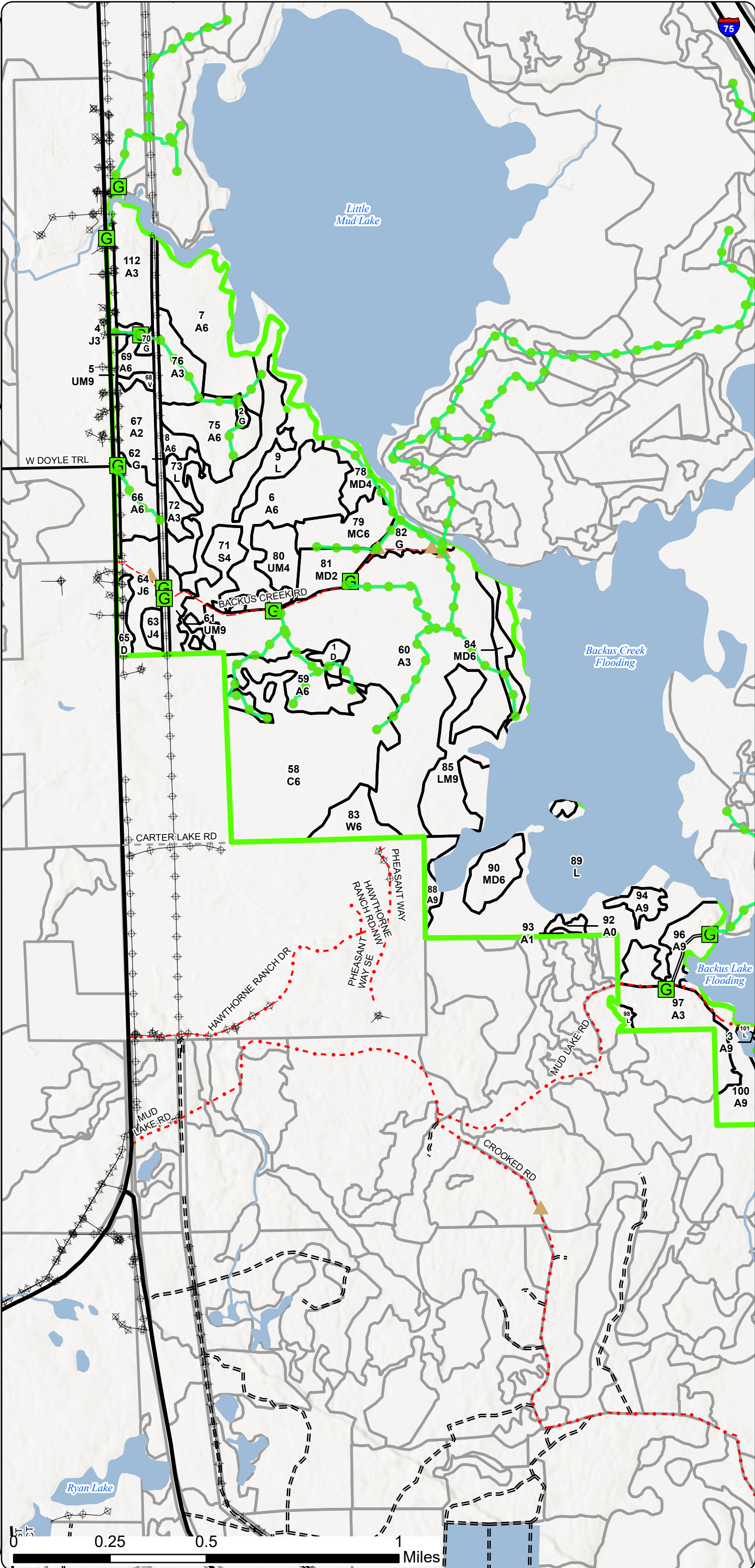


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& Site Conditions Map

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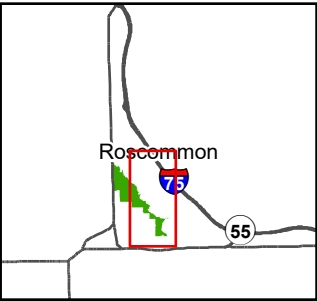


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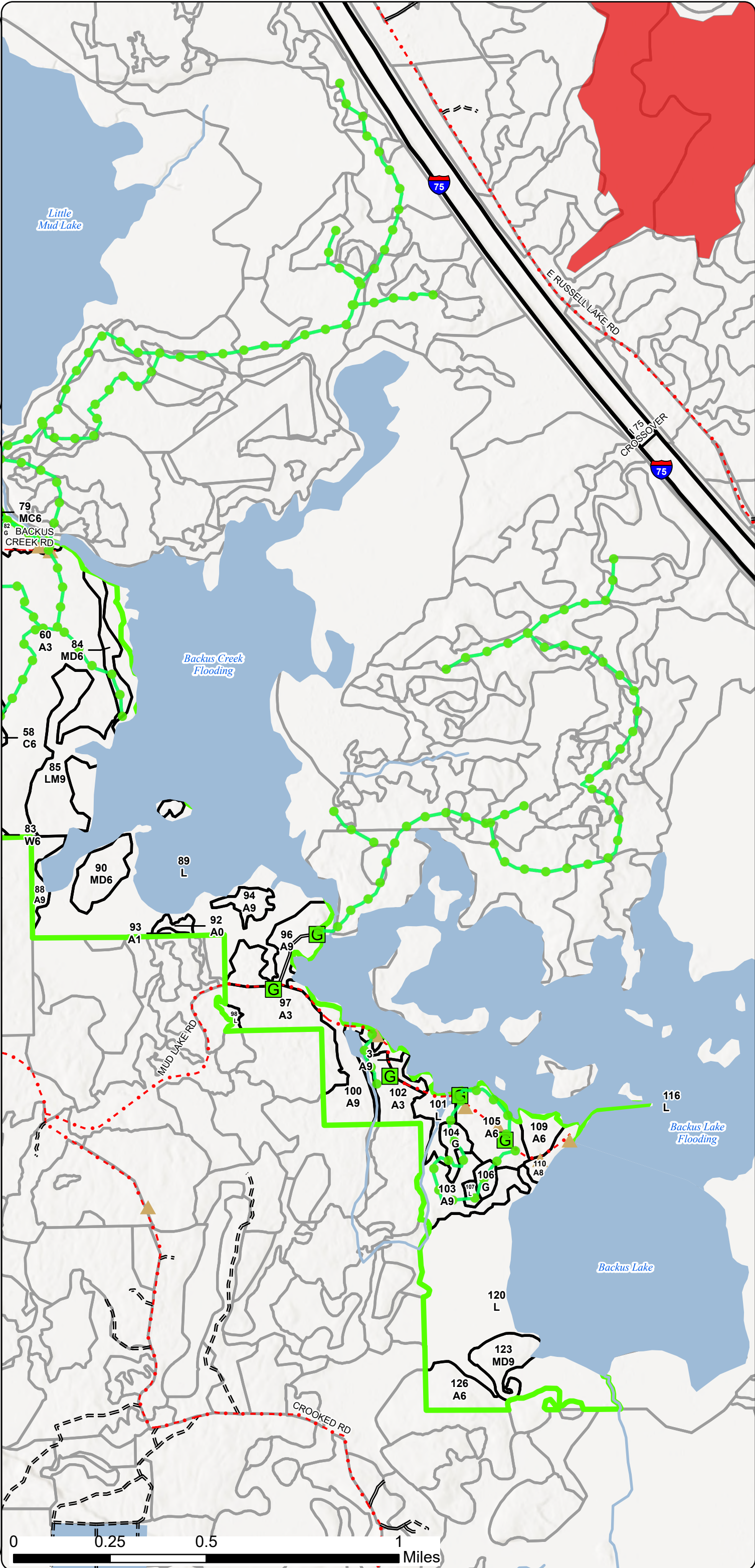


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- Ecological Reference Areas



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	2	31	198	0	115	35	114	3	0	0	0	0	0	0	0	0	0	0	498
Bog	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Cedar	0	0	0	0	0	0	0	0	0	84	0	0	0	0	0	0	0	0	84
Herbaceous Openland	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29
Jack Pine	0	0	0	3	0	16	0	0	0	0	0	0	0	0	0	0	0	0	19
Lowland Mixed Forest	0	0	0	0	0	29	0	0	0	0	0	0	0	0	0	0	0	0	29
Lowland Shrub	269	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	269
Lowland Spruce/Fir	0	0	0	0	0	0	0	19	0	0	0	0	0	0	0	0	0	0	19
Mixed Upland Deciduous	0	0	11	0	9	0	8	14	0	0	0	11	0	0	0	0	0	0	53
Planted Mixed Pines	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	15
Treed Bog	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Upland Mixed Forest	0	0	0	0	8	0	13	9	0	0	0	0	0	0	0	0	0	0	30
White Pine	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	11
Total	310	31	209	3	132	80	150	56	0	84	0	11	0	0	0	0	0	0	1066



Report 2 – Treatment Summary

Roscommon Mgt. Unit
Year of Entry: 2028

Acres of Harvest

Compartment 42
Total Compartment Acres: 1,067

Commercial Harvest - 214
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	Overshoot Removal	Salvage	Other	Total Acres
Aspen		92	0	0	0	0	0	0	0	0	92
Planted Mixed Pines		15	0	0	0	0	0	0	0	0	15
Total		107	0	0	0	0	0	0	0	0	107

Proposed and Next Step Treatments by Method

		Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current		107	0	0	0	0	0	0	0	0	114
Next Step		0	0	0	0	0	0	107	0	0	136
Total		107	0	0	0	0	0	107	0	0	250



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:

6	71042006-Cut	62.1	4130 - Aspen	6	50	81-110	Harvest	Clearcut	413 - Aspen	Planting Record	No
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Prescription Cut all trees 2"DBH+. Leave all white pine 12"DBH+. Do not cut sugar maple or cedar. This stand contains a known balsam wooly adelgid infestation. Be sure to include all known infested trees within the treatment. Leave all balsam fir laying on the ground.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Any aspen dominated mix at fully stocked levels.

Regen:

Other

Comment:

Site Condition:

Proposed Start Date: 10/01/2027

79	71042079-Cut	15.1	42140 - Planted Mixed Pine	6	57	141- 170	Harvest	Clearcut	4191 - Mixed Upland Deciduous with Conifer	Planting Record	No
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Prescription Cut all stems 2"+DBH. Leave retention close to the stream. Cut in winter due to BWA infestation. Add specification to exclude bird hunting season.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Any mix of oak, red pine, spruce, red maple, and aspen at fully stocked levels.

Regen:

Other

Comment:

Site Condition:

Proposed Start Date: 10/01/2027

96	71042096-Cut	14.8	4130 - Aspen	9	49	111- 140	Harvest	Clearcut	413 - Aspen	Planting Record	No
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Prescription Cut all stems 2"+ DBH. Leave retention along a wetland edge. Implement drumming log spec and brush pile spec along the wetland edge.

Specs: Include a stringent rutting spec and potential historical resource spec to protect potential subsurface resources. Close c

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Any fully stocked aspen dominated cover type.

Regen:

Other

Comment:

Site Condition:

Proposed Start Date: 10/01/2027



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

103 71042103-Cut 14.9 4130 - Aspen 9 50 111-140 Harvest Clearcut 413 - Aspen Planting Record No

Prescription Cut all trees 2"+DBH. Leave retention near a wetland edge. Implement drumming log spec and brush pile spec along the wetland edge.
Specs: Include a stringent rutting spec or potential historical resource spec to protect potential subsurface resources. Add hunter

Next Step Monitoring, Natural Regen (Re-Inventory)
Treatments:

Acceptable Aspen and red maple at fully stocked levels.
Regen:

Other
Comment:

Site Condition:

Proposed Start Date: 10/01/2027

104 71042104-Opening 4.4 310 - Herbaceous Openland 99 Openings Mgmt. Openings Mgmt. 31021 - Cool Season Grass Previous Inventory No

Prescription opening maintenance as appropriate
Specs:

Next Step Openings Mgmt., Mowing; Openings Mgmt., Grass/Forb Planting; Openings Mgmt., Disking/Plowing; Openings Mgmt., Brush Mgmt.
Treatments:

Acceptable
Regen:

Other
Comment:

Site Condition: BMPs

Proposed Start Date: 10/01/2027

106 71042106-Opening 2.8 310 - Herbaceous Openland 99 Openings Mgmt. Openings Mgmt. 31021 - Cool Season Grass Previous Inventory No

Prescription opening maintenance as appropriate
Specs:

Next Step Openings Mgmt., Mowing; Openings Mgmt., Grass/Forb Planting; Openings Mgmt., Disking/Plowing; Openings Mgmt., Brush Mgmt.
Treatments:

Acceptable
Regen:

Other
Comment:

Site Condition: BMPs

Proposed Start Date: 10/01/2027

Total Treatment 114.1
 Acreage Proposed:



Availability for Management

Total Acres	Acres Available	Acres Available With Condition	Acres Not Available	Dominant Site Conditions				
					5C	2G	2H	3J
362	325	7	30	Aspen	7		5	25
2	2	0	0	Bog				
84	0	0	84	Cedar		84		
23	22	0	1	Herbaceous Openland				1
19	19	0	0	Jack Pine				
29	0	0	29	Lowland Mixed Forest		29		
269	269	0	0	Lowland Shrub				
19	19	0	0	Lowland Spruce/Fir				
53	28	11	14	Mixed Upland Deciduous	11		14	
15	15	0	0	Planted Mixed Pines				
8	8	0	0	Treed Bog				
18	17	0	1	Upland Mixed Forest				1
11	11	0	0	White Pine				
911	734	18	159	Total Forested Acres	18	113	19	27
	81%	2%	17%	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 Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable		3J: Water quality/BMPs (stream, river, or lake)	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Vernal pools.								
2	Unavailable		3J: Water quality/BMPs (stream, river, or lake)	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments:								

Report 4 – Site Conditions



3	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Vernal Pool.							
4	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	14	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	84	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
6	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	11	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
7	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
8	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions



12	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	29	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
17	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
18	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Vernal pools.							

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
Comments				



MICHIGAN

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																	
1	6224 - Treed Bog	None	3.2			No																		
								Sub-Canopy Species	Density	Avg. Height	Size													
								Black Spruce	Low	>20 feet	>20 feet													
								White Pine	Low	>20 feet	>20 feet													
Leatherleaf	Full	< 5 feet	< 5 feet																					
2	3102 - Grass	None	1.3			No																		
								Sub-Canopy Species	Density	Avg. Height	Size													
Bigtooth Aspen	Medium	>20 feet	>20 feet																					
3	4130 - Aspen	Sawtimber Well	3.5	58	81-110	N/A	Remnants of the stand that was cut to the south.																	
								Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size								
								White Pine	6	Log/Pole	14		Balsam Fir	Trace	Variable	Variable								
								Red Maple	10	Pole/Log	9		Red Pine	Trace	5 - 10 feet	5 - 10 feet								
								Black/Red (Hybrid) Oak	5	Log	11		Red Maple	Medium	>20 feet	>20 feet								
								Red Oak	3	Log	15		White Pine	Low	10 - 20 feet	10 - 20 feet								
								Bigtooth Aspen	76	Log	11	58	Black/Red (Hybrid) Oak	Low	>20 feet	>20 feet								
								4	42220 - Natural Jack Pine	Sapling Well	1.6	42	51-80	N/A	Stand was cut in the summer of 2016.									
																Canopy Species	% Cover	Size Class	DBH	Age				
																Quaking Aspen	20	Log/Pole	10					
																Bigtooth Aspen	2	Log/Pole	10	10				
																Balsam Fir	7	Pole	9					
																Black/Red (Hybrid) Oak	1	Pole	7					
Jack Pine	70	Pole	8	42																				
5	4311 - Pine, Aspen Mix	Sawtimber Well	9.1	65	141-170	N/A	This stand is a remnant located between the distribution and transmission lines, with some intermittent wet areas. Consider safety risk before harvest.																	
																Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
																Quaking Aspen	20	Log/Pole	12		White Pine	Low	10 - 20 feet	10 - 20 feet
																Bigtooth Aspen	20	Log/Pole	12		Balsam Fir	Medium	10 - 20 feet	10 - 20 feet
																White Pine	42	Log	15	65	Tag Alder	Low	5 - 10 feet	5 - 10 feet
								Red Maple	10	Log/Pole	13													
								Red Pine	5	Log	15													
								Jack Pine	2	Pole/Log	9													
								Balsam Fir	1	Pole	8													



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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																															
70	3102 - Grass	None	1.5			No																																
			<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Pin Cherry</td><td>Trace</td><td>>20 feet</td><td>>20 feet</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Pin Cherry	Trace	>20 feet	>20 feet																								
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71	6122 - Black Spruce	Poletimber Poor	18.6	60	51-80	N/A																																
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Tamarack</td><td>30</td><td>Pole</td><td>8</td><td></td></tr><tr><td>Black Spruce</td><td>70</td><td>Pole</td><td>8</td><td>60</td></tr></table>			Canopy Species	% Cover	Size Class	DBH	Age	Tamarack	30	Pole	8		Black Spruce	70	Pole	8	60	<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Tag Alder</td><td>High</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Balsam Fir</td><td>Medium</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	High	5 - 10 feet	5 - 10 feet	Balsam Fir	Medium	10 - 20 feet	10 - 20 feet					
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Balsam Fir	Medium	10 - 20 feet	10 - 20 feet																																			
72	4130 - Aspen	Sapling Well	4.6	9	Immature	N/A	Cut in late summer of 2016. At least 4 ~15" white pine left.																															
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Bigtooth Aspen</td><td>80</td><td>Sapling</td><td>2</td><td>9</td></tr><tr><td>Quaking Aspen</td><td>20</td><td>Sapling</td><td>2</td><td></td></tr></table>			Canopy Species	% Cover	Size Class	DBH	Age	Bigtooth Aspen	80	Sapling	2	9	Quaking Aspen	20	Sapling	2		<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>< 5 feet</td><td>< 5 feet</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	White Pine	Low	< 5 feet	< 5 feet									
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73	6229 - Mixed Lowland Shrub	None	5.0			No																																
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75	4130 - Aspen	Poletimber Well	20.5	39	81-110	N/A																																
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76	4130 - Aspen	Sapling Well	12.8	9	Immature	N/A	Cut late summer of 2016.																															
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																							
78	4191 - Mixed Upland Deciduous with Conifer	Poletimber Poor	9.2	31	1-50	N/A	This stand seems to be highly influenced by seasonal hydrology due to the backus flooding. Inventory data was collected during low water and the stand seems to be mostly upland but is heavy to tag alder.																																																							
<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>2</td><td>Log</td><td>10</td><td></td></tr><tr><td>Balsam Fir</td><td>10</td><td>Pole/Log/Sap</td><td>9</td><td></td></tr><tr><td>White Pine</td><td>10</td><td>Pole/Sapling</td><td>6</td><td></td></tr><tr><td>Red Maple</td><td>10</td><td>Pole</td><td>7</td><td></td></tr><tr><td>Pin Cherry</td><td>68</td><td>Pole/Sapling</td><td>6</td><td>31</td></tr></table>								Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	2	Log	10		Balsam Fir	10	Pole/Log/Sap	9		White Pine	10	Pole/Sapling	6		Red Maple	10	Pole	7		Pin Cherry	68	Pole/Sapling	6	31																									
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79	42140 - Planted Mixed Pine	Poletimber Well	15.1	57	141-170	N/A																																																								
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80	4319 - Mixed Upland Forest	Poletimber Poor	13.1	50	51-80	N/A	One clump of Aspen on the south side. A larger clump of Jack pine surrounding a wet spot.																																																							
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81	4191 - Mixed Upland Deciduous with Conifer	Sapling Medium	11.2	11	Immature	N/A	Red pine plantation that was thinned in 2005. Final harvest 2015. Old notes say areas of heavy hardwood regen before cut. Regeneration contains surprising amount of red pine. A couple pockets of aspen clones.																																																							
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Balsam Fir</td><td>2</td><td>Sapling</td><td>2</td><td></td></tr><tr><td>Jack Pine</td><td>10</td><td>Sapling</td><td>1</td><td></td></tr><tr><td>Red Pine</td><td>17</td><td>Sapling</td><td>1</td><td></td></tr><tr><td>Bigtooth Aspen</td><td>15</td><td>Sapling</td><td>3</td><td></td></tr></table>								Canopy Species	% Cover	Size Class	DBH	Age	Balsam Fir	2	Sapling	2		Jack Pine	10	Sapling	1		Red Pine	17	Sapling	1		Bigtooth Aspen	15	Sapling	3																															
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Bigtooth Aspen	15	Sapling	3																																																											
82	3102 - Grass	None	7.0			No																																																								



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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																						
98	622 - Lowland Shrub	None	1.6			No																																																							
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100	4139 - Aspen, Mixed Deciduous	Sawtimber Well	14.7	52	81-110	N/A	Check summer hydrology to determine vernal pond status. Wet.																																																						
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101	622 - Lowland Shrub	None	14.2			No																																																							
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103	4130 - Aspen	Sawtimber Well	16.7	50	111-140	N/A	The north side of the stand contains a vernal pond.																																																						
		<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Red Maple</td><td>20</td><td>Log</td><td>14</td><td></td><td>White Pine</td><td>Trace</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Quaking Aspen</td><td>10</td><td>Log</td><td>10</td><td></td><td>Red Maple</td><td>Medium</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Northern Pin Oak</td><td>5</td><td>Log</td><td>15</td><td></td><td>Balsam Fir</td><td>Medium</td><td>Variable</td><td>Variable</td></tr><tr><td>Bigtooth Aspen</td><td>65</td><td>Log</td><td>11</td><td>50</td><td></td><td></td><td></td><td></td></tr></table>						Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	20	Log	14		White Pine	Trace	10 - 20 feet	10 - 20 feet	Quaking Aspen	10	Log	10		Red Maple	Medium	10 - 20 feet	10 - 20 feet	Northern Pin Oak	5	Log	15		Balsam Fir	Medium	Variable	Variable	Bigtooth Aspen	65	Log	11	50													
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Bigtooth Aspen	65	Log	11	50																																																									
104	310 - Herbaceous Openland	None	4.4			No	Wildlife opening.																																																						





Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																						
116	622 - Lowland Shrub	None	1.3			No																																																							
<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Tag Alder</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Black/Red (Hybrid) Oak</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr></table>								Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	Low	5 - 10 feet	5 - 10 feet	Black/Red (Hybrid) Oak	Low	10 - 20 feet	10 - 20 feet																																										
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120	6220 - Alder/Willow	None	87.4			No	Seasonally flooded.																																																						
123	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	10.8	107	111-140	N/A																																																							
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Red Oak	45	Log	16	107																																																									
126	4130 - Aspen	Poletimber Well	11.7	38	51-80	N/A	Tapers off into a partially operable conifer swamp edge.																																																						
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