Compartment Review Presentation

Gladwin Forest Management Unit

Compartment 73144
Entry Year 2017
Acreage: 2,738
County Iosco
Management Area: Gladwin Lake Plain

Revision Date: 2015-06-02

Stand Examiner:

Legal Description:

T21N R6E, Sections 11 - 14
T21N R7E, Sections 7 & 18

Identified Planning Goals:

This compartment has a mixture of early and late successional ecosystems. The early successional ecosystems are aspen types. The late successional systems are mixed stands of red and white pines as well as swamp hardwoods.
Because of the access issues, many of the stands are now losing aspen and birch. In addition, because of the age of the aspen, they can no longer be managed for aspen successfully. Therefore let them convert to later successional systems of maple and white pine. In the areas that are accessible continue to manage for existing covertypes.

Soil and topography:

The soils are a mixture of well-drained Proper Sand, somewhat poorly drained McIvor Sand, and very poorly drained Wabun Muck in the western half. In the eastern half the soils are a mixture of Proper-Finch-Denford complex and Denford muck. This combination of soils leads to a compartment that has access problems. It also makes the topography complex in the compartment. It is a mixture of ridges, large areas of hummocky ground, and broad wet basins.

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

The compartment is situated in the northeast corner of a block of state land. The state ownership is contiguous. The private land in the area is used for a mixture of permanent and seasonal residences, as well as hunting properties. This compartment is about 3 miles away from Saginaw Bay, which has many fulltime and seasonal homes on small lots.
Resource damage is present in the area east of Sand Lake Road due to illegal ORV use from adjacent private owners. In the past several illegal blinds and traps, small dumpsites and trespass violations were noted during inventory.

Unique Natural Features:

The compartment is a complex mix of drainages and large wetlands with islands of trees in them. There is also a lot of beaver activity on the various streams and creeks making a large number of open ponds throughout the compartment.

Archeological, Historical, and Cultural Features:

None known or located during the OI process.

Special Management Designations or Considerations:

None

Watershed and Fisheries Considerations:

Saddler Creek flows through the central portion of the compartment. Associated with this creek are large areas of lowland brush and marshes. There are also several drainages flowing through the compartment; most of these are shallow, sand bottom creeks, so the fisheries are not a major concern.

Wildlife Habitat Considerations:

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of lacustrine sand and gravel. The glacial drift thickness varies between 10 and 50 feet. Beneath the glacial drift is the Mississippian Michigan Formation. The Michigan is quarried for gypsum. Gypsum quarries are located 2 miles to the northwest and 1.5 miles to the southeast. There may be additional potential for gypsum in the area. Gravel pits are not located in the area and potential appears to be limited. The one-well National City Field is located two miles to the west of the compartment. The field produces gas from the Prairie du Chien. The majority of the compartment is currently leased for oil and gas exploration and development.

Vehicle Access:

The access to the compartment is limited because of the many drainages and wetlands. There is some access to the

compartment off Alabaster Road. In addition, gated access provides access to the western portion of the compartment via Sand Lake Road. There is limited open internal access to the compartment for vehicles due to road conditions. Many of the internal roads have been blocked by natural debris or they are in need of repair.

Along the northside of the compartment runs the Detroit and Mackinaw Rail Road line. The rail is still active and cuts off access from the north.

Survey Needs:

A remonumentation survey was completed for the western 2/3 of the compartment in 2003. There are several private survey monuments in the eastern 1/3 of the compartment. There are enough survey monuments and data to set up timber sales for this YOE.

Recreational Facilities and Opportunities:

There are no established recreational facilities in the compartment. The area is mainly used for hunting. There is some illegal activity with 4x4s and ORVs. The trails that exist in the compartment are heavily used to access the State Land, but many do not go deep into the area because they are gated or because of wetlands or beaver activity. Utilize forest management practices to curtail damage by off road vehicle use.

Fire Protection:

Much of the compartment is inaccessible to fire suppression equipment because of the numerous drains and wetlands. The covertypes are mainly made up of trees that do not burn explosively. However, because of the inaccessibility, if a fire does get started it would take some time to get fire suppression equipment in to the fire.

The compartment has an active rail line in the northern portion that could lead to possible fire ignitions. The only county road frontage to the compartment is along Alabaster Road and Sand Lake Road. Access into the interior is limited to marginal two tracks and many do not go deep into the compartment. There are isolated stands of pine scattered throughout the compartment. However, the compartment has a high percentage of stands that are lowland brush, standing water, as well as several flowing streams. These could be a help or a hindrance to fire suppression.

The U.S. Forest Service out of Oscoda does initial wildland fire suppression for this compartment. This is done through a mutual aid agreement formed in 1986 that was updated in 1990 between the U.S. Forest Service and the State of Michigan.

Additional Compartment Information:

In addition, along the north edge of the compartment there is a major electric transmission line.

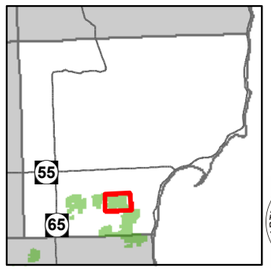
The following reports from the Inventory are attached:

- **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



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T21N R06E 11-14
T21N R07E 07,18
County: Iosco
Unit: Gladwin
Mgmt Area: Gladwin Lake Plain
YOE: 2017
Acres: 2738 GIS Calculated
Examiner: Steve Nyhoff
Map Revised: 6/11/2015
Map Phase: Pre-Review

0 0.5 1 Miles

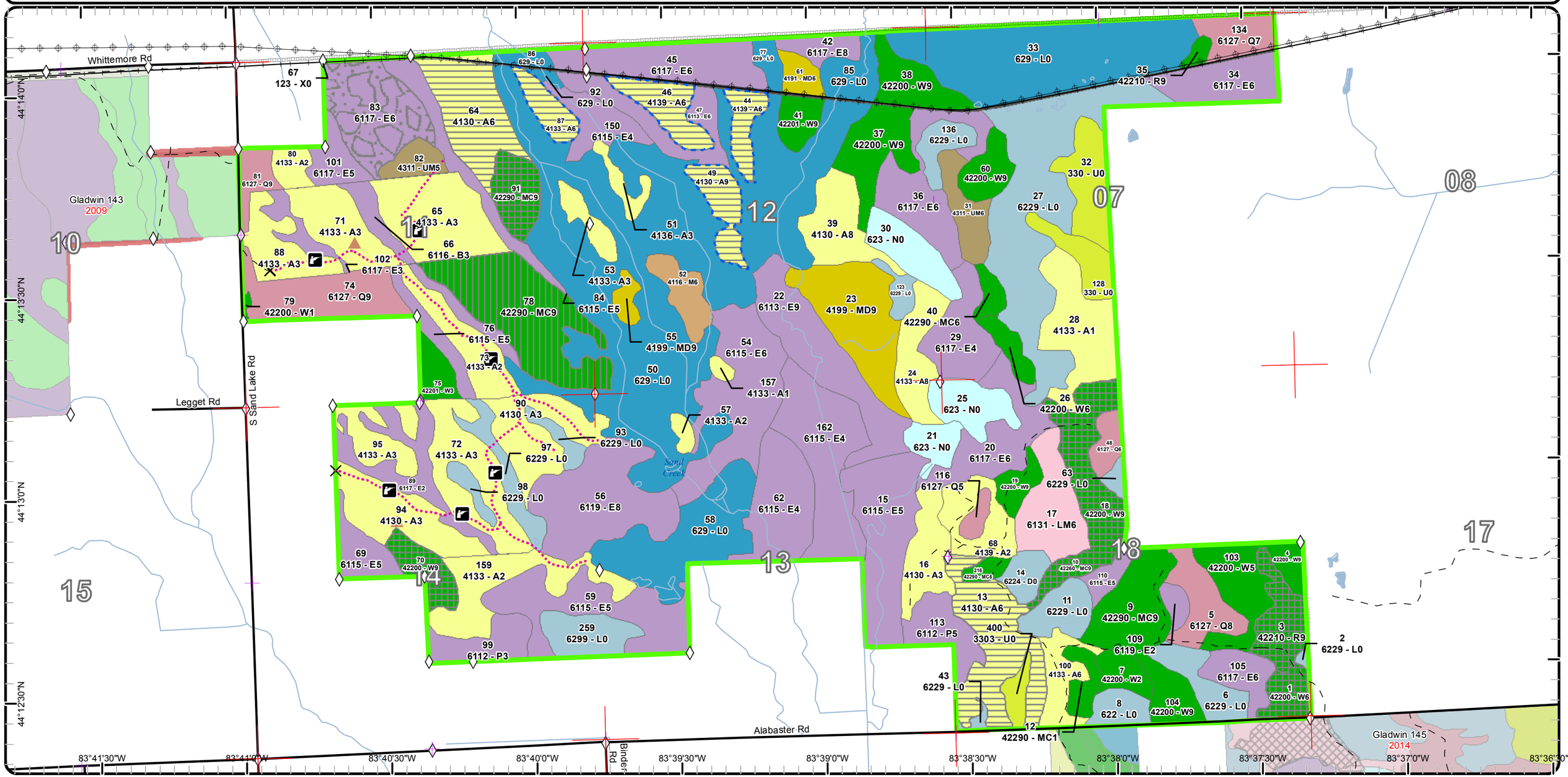
Field Grade GPS Corners
Miris Corners
Paved Roads
Poor Dirt Roads
Hunter Walking Trails
Hunter Walking Trails
Gate
Berms
Railroads
Rivers
Lakes
Pipeline
Powerline

Treatments with Site Conditions

Treatments
Clearcut (w/Reserves)
Regeneration Survey
Shelter Wood (w/Reserves)
Seed Tree (w/Reserves)

Forest Covertype
411 - Northern Hardwood
413 - Aspen Types
419 - Mixed Upland Deciduous
422 - Natural Pines
430 - Upland Mixed Fores
611 - Lowland Deciduous Forest
612 - Lowland Coniferous Forest
613 - Lowland Mixed Forest

Non-Forest Covertype
123 - Other High Intensity Urban
330 - Low Density Trees
622 - Lowland Shrub
623 - Emergent Wetland
629 - Mixed non-forested wetland



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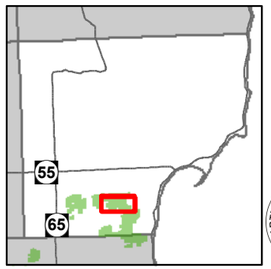

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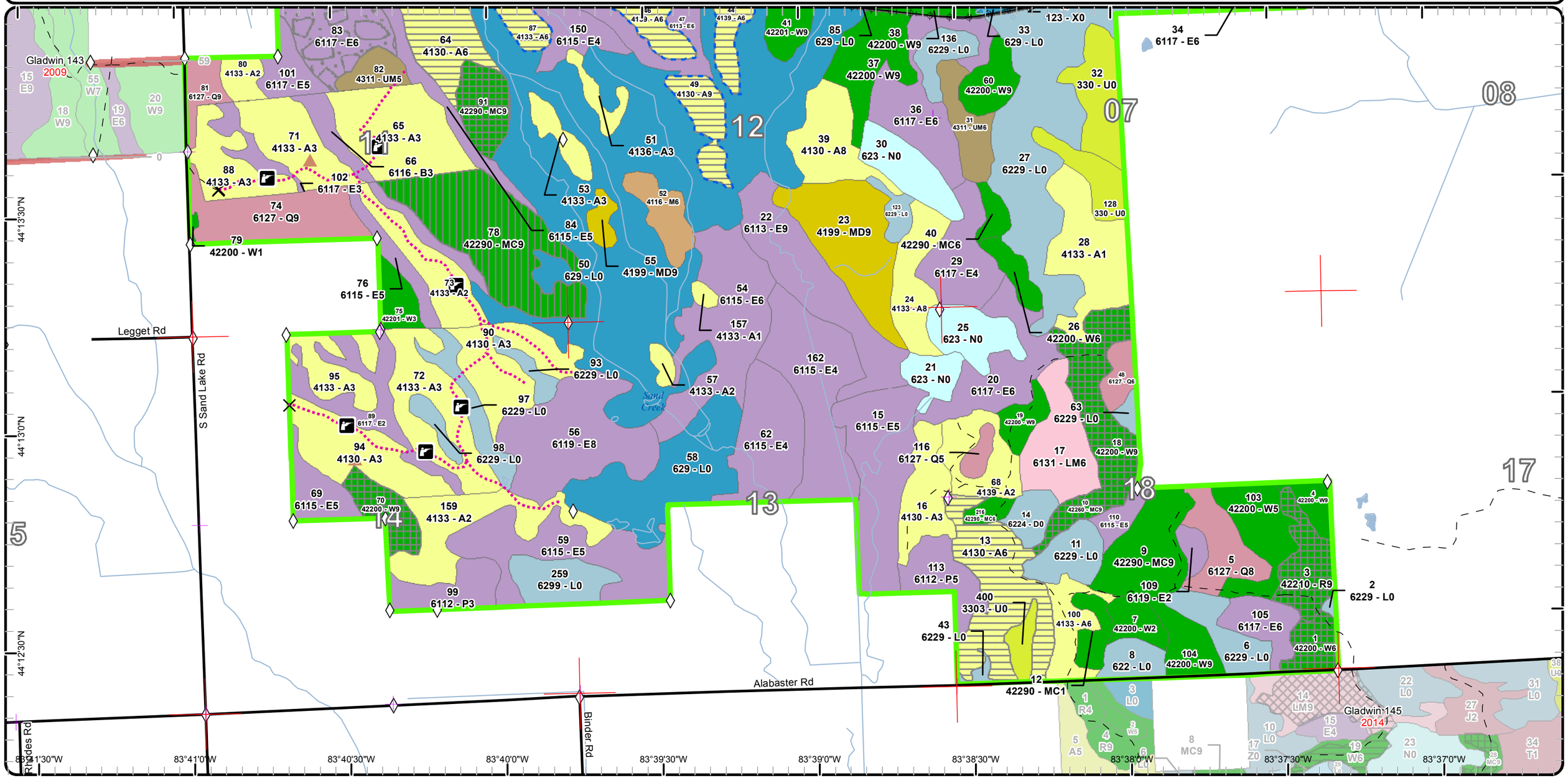

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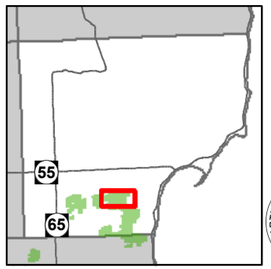

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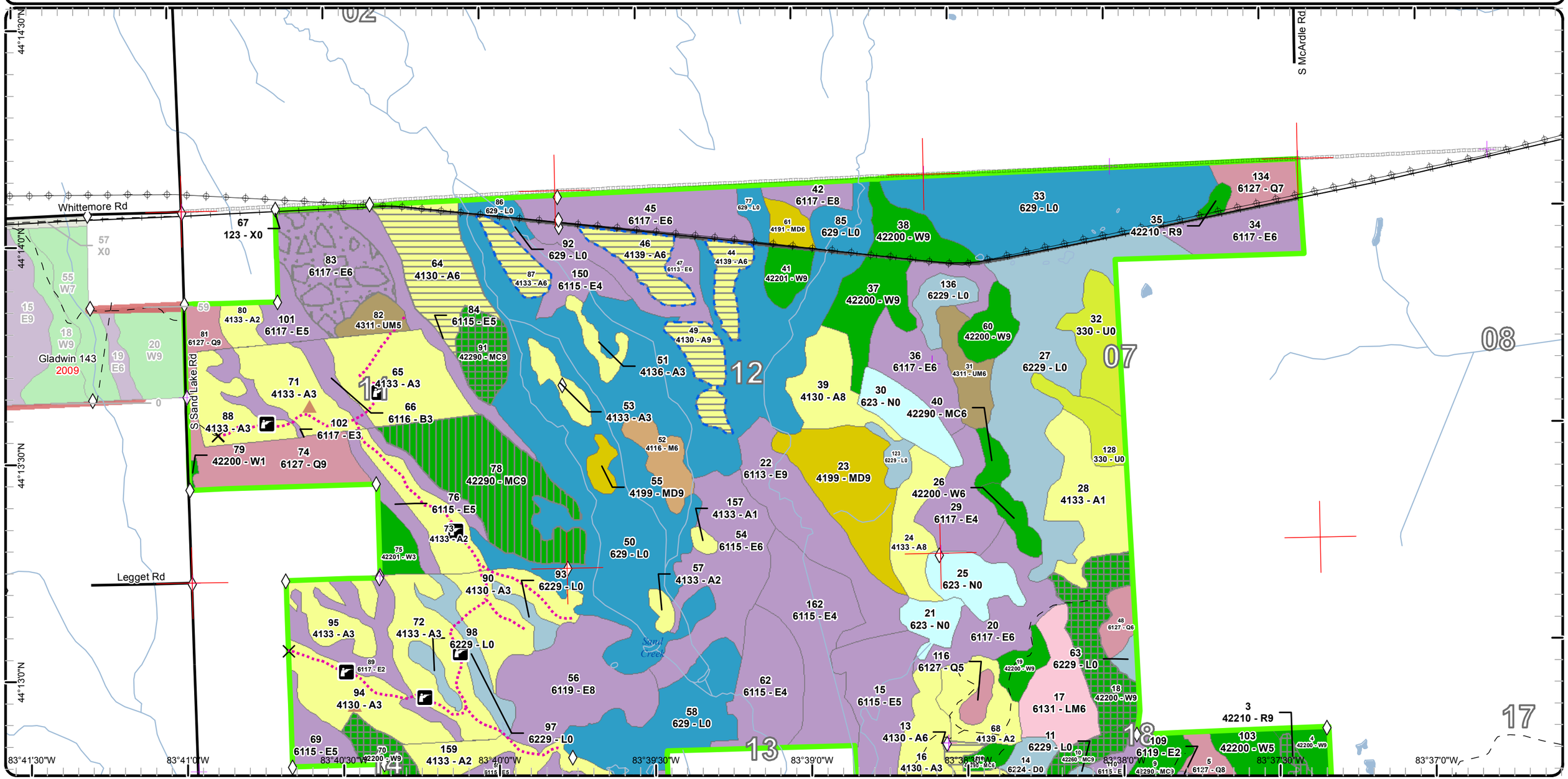
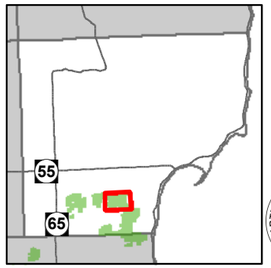


Stand Boundary Map



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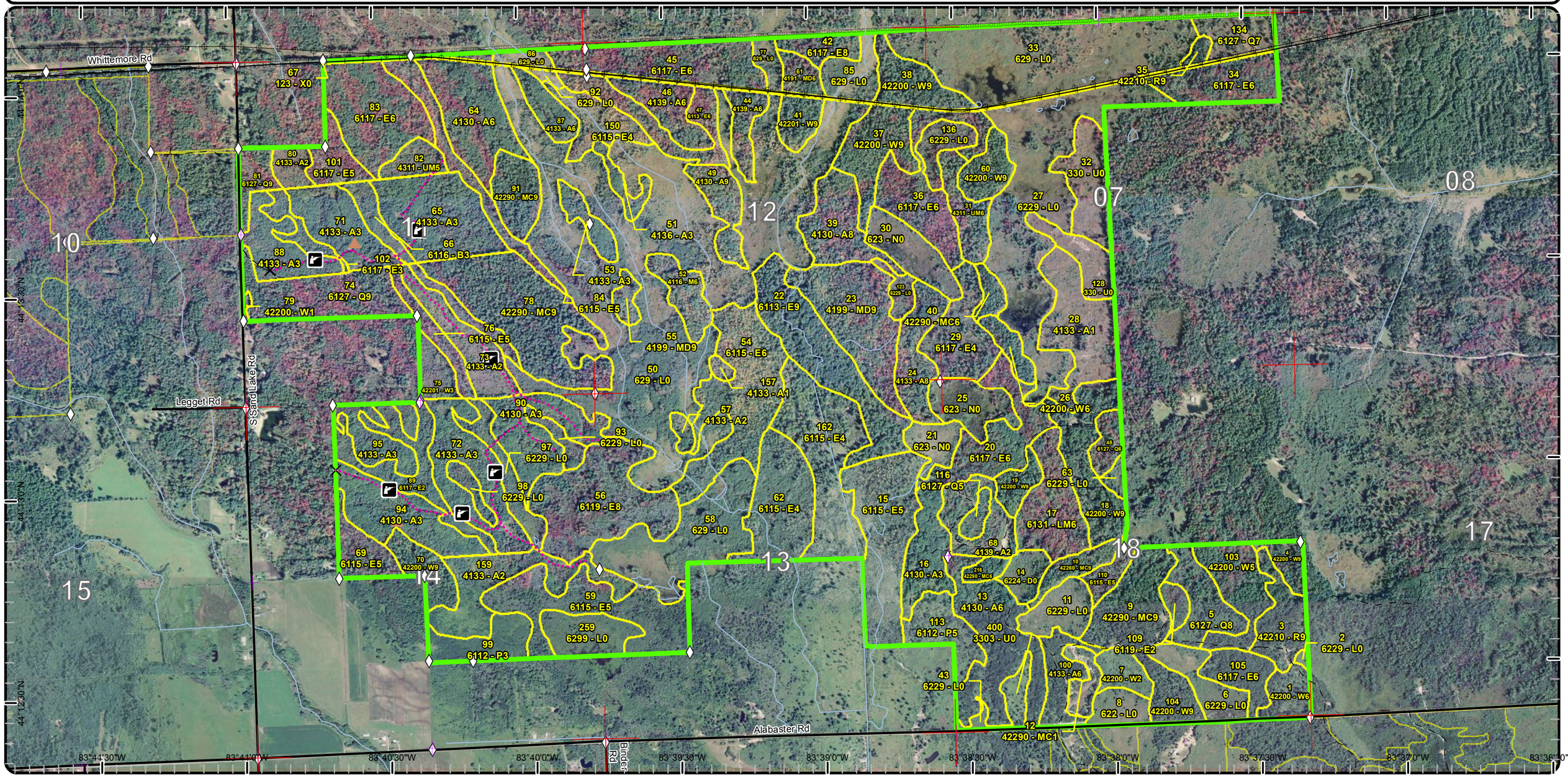

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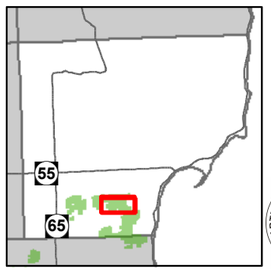

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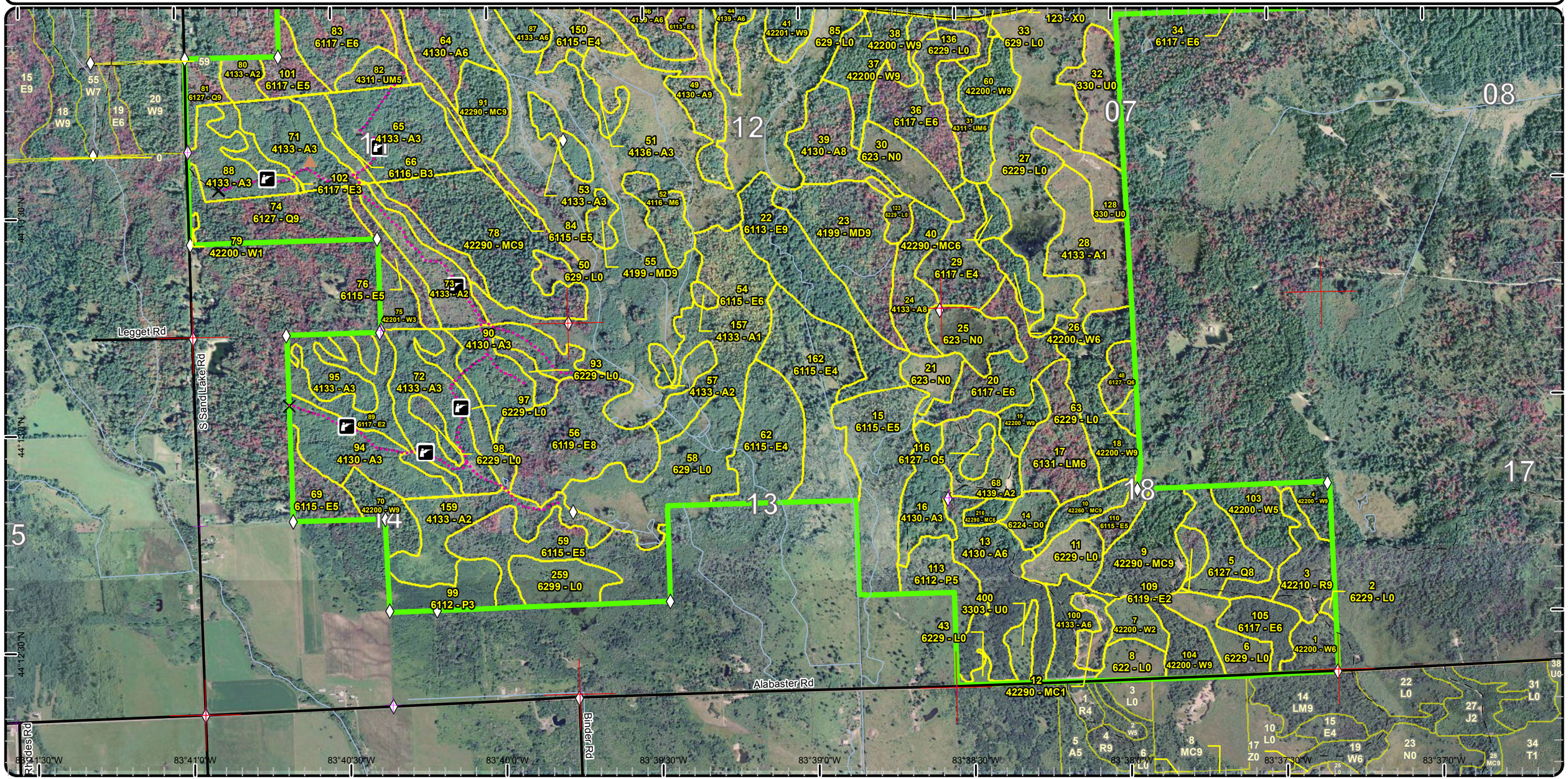

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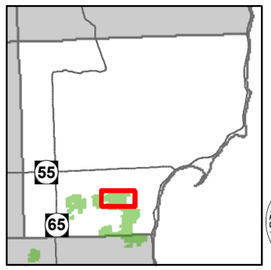

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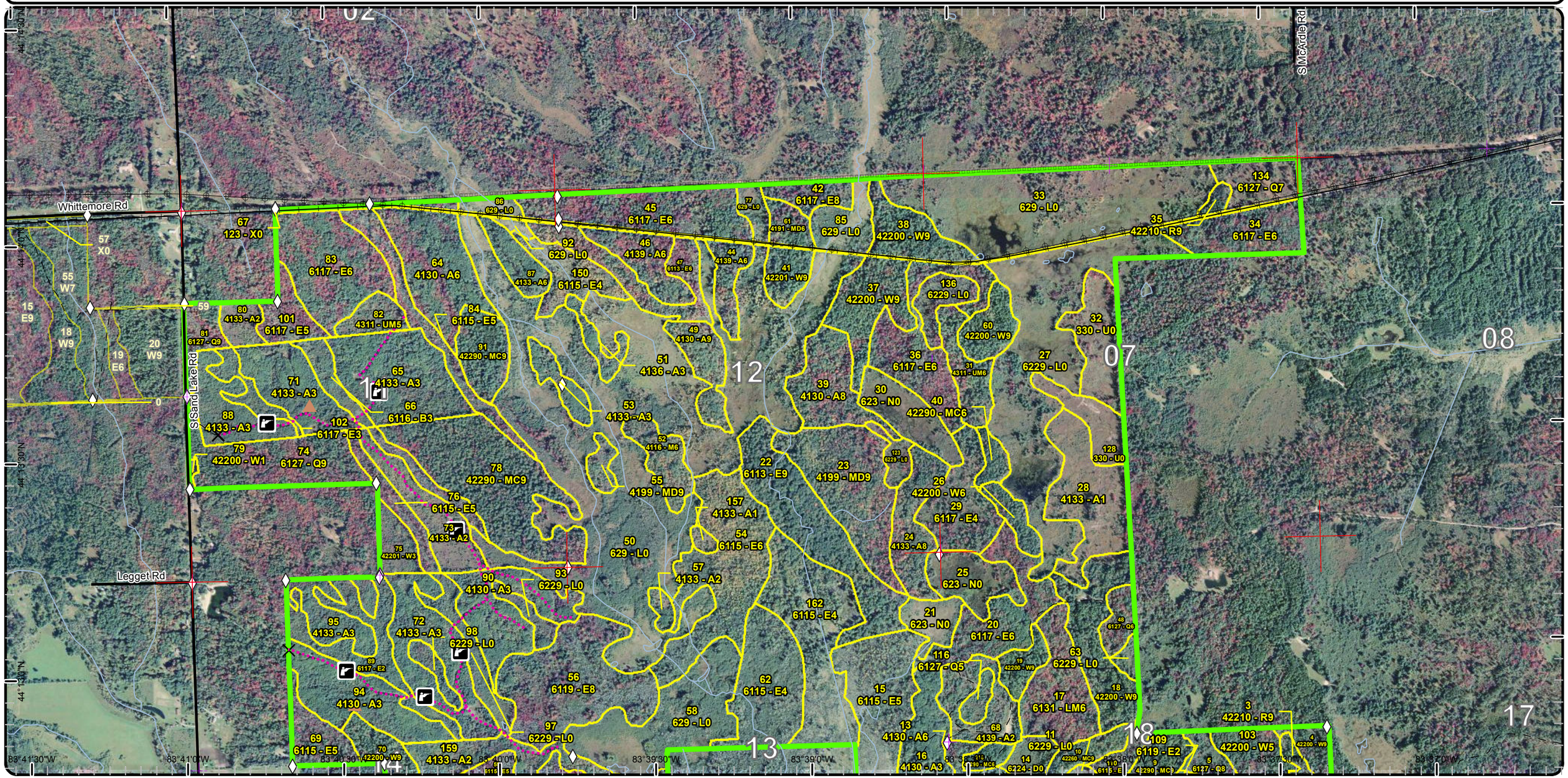
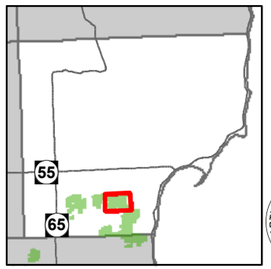


Special Conservation Areas & Site Conditions Map



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Available Factors W/ Constraints
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Unavailable Factors
2A: Adjacent landowner denied access
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High Priority Trout Stream Buffer
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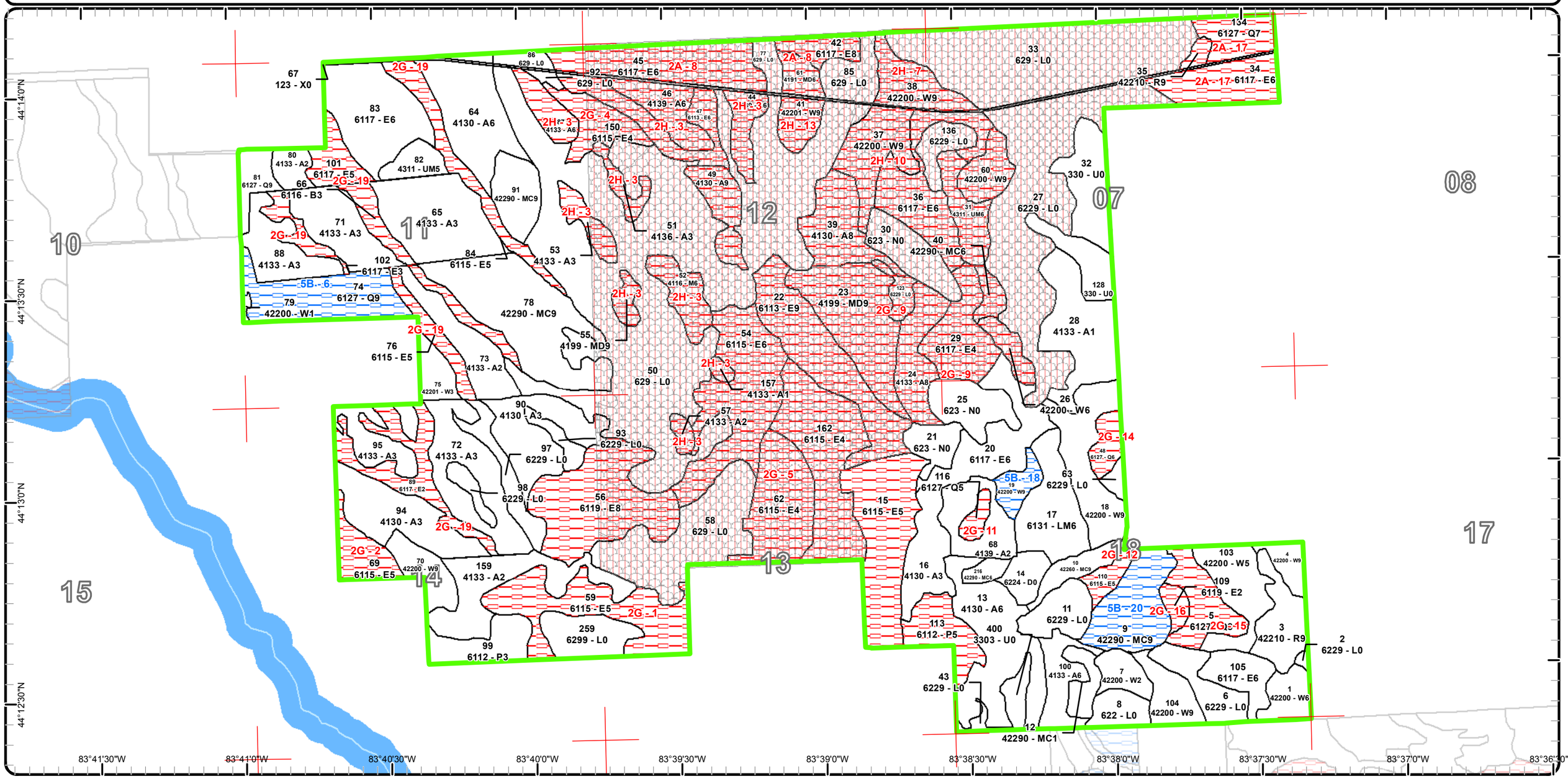

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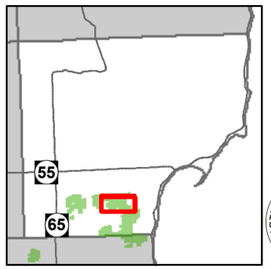

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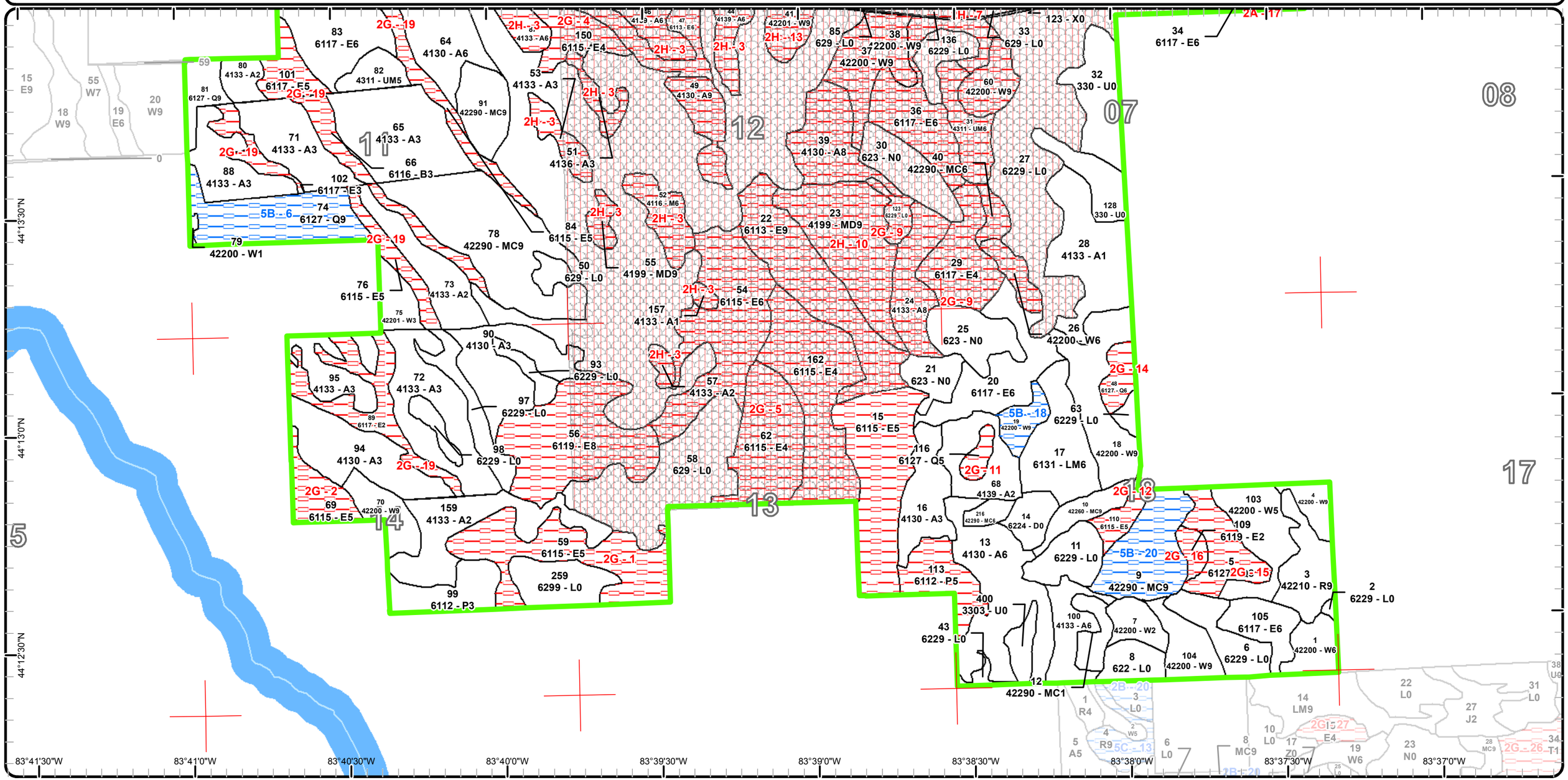

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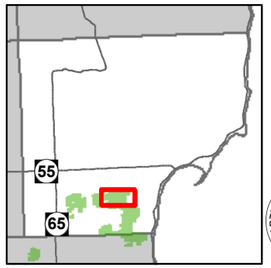

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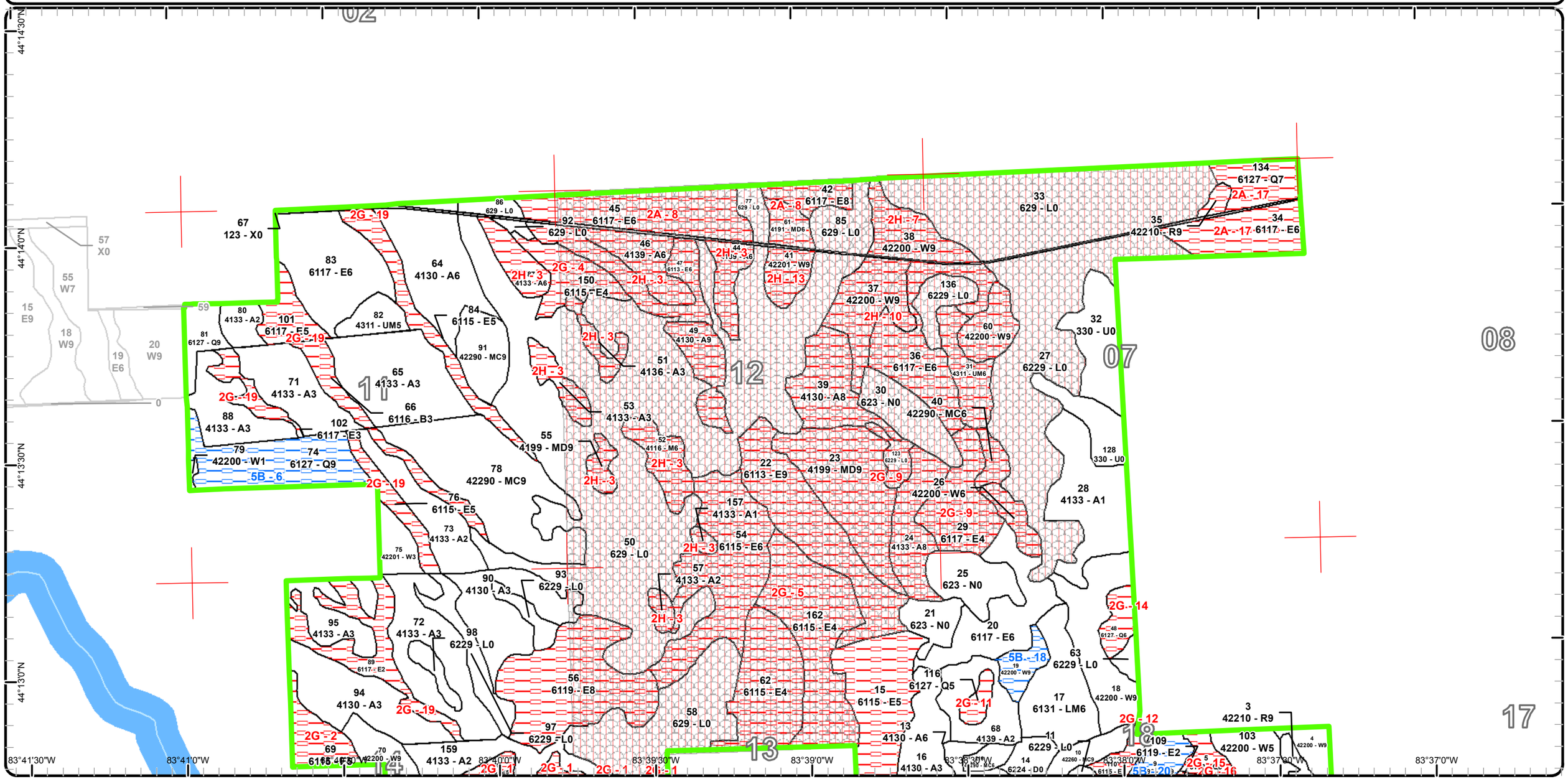

Report 1 – Total Acres by Cover Type and Age Class

Gladwin Mgt. Unit **Compartment 144** **Year of Entry 2017**

Steve Nyhoff : Examiner

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	38	129	211	0	64	0	67	0	37	39	0	0	0	0	0	0	0	**585**
Low-Density Trees	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**45**
Lowland Aspen/Balsam Poplar	0	0	18	0	0	0	0	19	0	0	0	0	0	0	0	0	0	0	**37**
Lowland Conifers	0	0	5	0	0	21	16	0	37	0	8	0	0	0	0	0	0	10	**97**
Lowland Deciduous	0	0	0	35	0	77	7	103	85	201	156	0	0	0	0	0	0	60	**724**
Lowland Mixed Forest	0	0	0	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0	**30**
Lowland Shrub	667	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**667**
Marsh	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**49**
Mixed Upland Deciduous	0	0	0	0	0	0	0	0	0	54	5	0	0	0	0	0	0	0	**59**
Natural Mixed Pines	0	0	0	9	6	4	10	32	0	0	0	0	0	0	0	0	0	81	**142**
Northern Hardwood	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	**14**
Paper Birch	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**9**
Red Pine	0	0	0	0	0	0	0	3	0	0	0	0	0	0	20	0	0	0	**23**
Treed Bog	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**9**
Upland Mixed Forest	0	0	0	9	0	0	0	0	0	16	0	0	0	0	0	0	0	0	**25**
Urban	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**11**
White Pine	0	1	20	0	0	32	33	34	0	50	0	0	0	9	13	0	0	20	**212**
Total	**781**	**39**	**172**	**273**	**6**	**198**	**66**	**258**	**122**	**358**	**252**	**0**	**0**	**9**	**33**	**0**	**0**	**171**	**2738**

Report 2 – Treatment Summary

Gladwin Mgt. Unit

Year of Entry: 2017

Acres of Harvest

Compartment 144

Total Compartment Acres: 2,738

Commercial Harvest - 0

Harvests with Site Condition - 0

Next Step Harvest - 0

Habitat Cut - 97

Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overstory Removal	Salvage	Other	Total Acres
Aspen	140	0	0	0	0	0	0	0	0	**140**
Natural Mixed Pines	0	0	0	17	64	0	0	0	0	**81**
Red Pine	0	0	0	20	0	0	0	0	0	**20**
White Pine	0	0	0	69	0	0	0	0	0	**69**
Total	**140**	**0**	**0**	**106**	**64**	**0**	**0**	**0**	**0**	**311**

Proposed and Next Step Treatments by Harvest Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	311	0	0	0	0	0	42	0	0	**352**
Next Step	0	0	0	0	0	0	311	0	0	**311**
Total	**311**	**0**	**0**	**0**	**0**	**0**	**352**	**0**	**0**	**663**

Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
1	73144001-Cut	11.9	42200 - Natural White Pine	Poletimber Well	21	81-110	Harvest	Seed Tree with Retention	42290 - Natural Mixed Pine	Two-Aged	Draft Proposal

Habitat Cut: No **Site Condition:**

Prescription Specs: Harvest the stand as a shelterwood retaining an average of 35 BA. The harvest should not be cut to a uniform density. When marking the stand leave some areas dense while opening up other to encourage pine regeneration.

Next Step Treatments:

Acceptable Regen: The acceptable regeneration is a mixture of red and white pines with some hardwoods.

Other Comment: Old next step comments:

Proposed Start Date: 10/1 /2016

Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
3	73144003-Cut	20.2	42210 - Natural Red Pine	Sawtimber Well	138	111-140	Harvest	Seed Tree	4221 - Natural Red Pine	Two-Aged	Draft Proposal

Habitat Cut: No **Site Condition:**

Prescription Specs: Harvest the stand as a shelterwood retaining an average of 35 BA. The harvest should not be uniform. When marking the stand leave some areas dense while opening up other areas to encourage pine regeneration.

Next Step Treatments:

Acceptable Regen: The regeneration should be a mixture of red and white pine with some hardwoods.

Other Comment: Old next step comments:

Proposed Start Date: 10/1 /2016

Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
13	73144013-Cut	47.8	4130 - Aspen	Poletimber Well	40	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Draft Proposal

Habitat Cut: No **Site Condition:**

Prescription Specs: Harvest the stand as a clearcut with reserves. The retention should be kept around the low pockets, including some of the dryer ground. The best place for it may be near the road which would also help address the visual impact.

Next Step Treatments:

Acceptable Regen: The acceptable regeneration is a mixture of aspen, maple and pines.

Other Comment: Old next step comments:

Proposed Start Date: 10/1 /2016

Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
18	73144018-Cut	43.1	42200 - Natural White Pine	Sawtimber Well	54	81-110	Harvest	Seed Tree with Retention	42290 - Natural Mixed Pine	Two-Aged	Draft Proposal

Habitat Cut: No **Site Condition:**

Prescription Specs: The stand is to be cut as a seed tree harvest taking the BA down to an average of 25 sq. ft. However, do not cut the stand to a uniform density. There are areas where the removal of the large overstory trees will cause significant damage to the thick regeneration. These areas should be left with a higher density. Other areas where there is minimal under story the density can be taken down to 10 sq. ft.

Next Step Treatments:

Acceptable Regen: The acceptable regeneration is a mixture of white and red pines with some scattered hardwoods.

Other Comment: Old next step comments:

Proposed Start Date: 10/1 /2016

Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
44	73144044-Cut	11.1	4139 - Aspen, Mixed Deciduous	Poletimber Well	68	81-110	Harvest	Clearcut	413 - Aspen	Even-Aged	Draft Proposal

Habitat Cut: Yes **Site Condition: Blocked by Obstacle**

Prescription Specs: habitat cut without retention.

Next Step Treatments:

Acceptable Regen: aspen mainly with some other hardwoods

Other Comment: Old next step comments:

Proposed Start Date: 10/1 /2016

Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
46	73144046-Cut	17.2	4139 - Aspen, Mixed Deciduous	Poletimber Well	68	81-110	Harvest	Clearcut	413 - Aspen	Even-Aged	Draft Proposal

Habitat Cut: Yes **Site Condition: Blocked by Obstacle**

Prescription Specs: habitat cut without retention.

Next Step Treatments:

Acceptable Regen: aspen mainly mixed with some hardwoods and conifers

Other Comment: Old next step comments:

Proposed Start Date: 10/1 /2016

Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
49	73144049-Cut	15.6	4130 - Aspen	Sawtimber Well	95	81-110	Harvest	Clearcut	413 - Aspen	Even-Aged	Draft Proposal

Habitat Cut: Yes **Site Condition: Blocked by Obstacle**

Prescription Specs: habitat cut without retention

Next Step Treatments:

Acceptable Regen: mainly aspen mixed with some hardwoods

Other Comment: Old next step comments:

Proposed Start Date: 10/1 /2016

Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
64	73144064-Cut	37.4	4130 - Aspen	Poletimber Well	69	111-140	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Draft Proposal

Habitat Cut: No **Site Condition:**

Prescription Specs: Harvest the stand as a clearcut retaining some of the large and oversized white pines for retention and structural diversity. However, because the harvest is a clearcut; and weevil is a problem don't spend too much time protecting the white pine regeneration that is currently on site.

Next Step Treatments:

Acceptable Regen: The acceptable regeneration should be mainly aspen with some maples, white pines and red pines.

Other Comment: The access to the stand will have to cross an ash drainage. Therefore, it will need to be cut during a dry summer or frozen winter. The landing should be kept outside the treatment area on the west side of the drainage.. Old next step comments:

Proposed Start Date: 10/1 /2016

Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
70	73144070-Cut	13.8	42200 - Natural White Pine	Sawtimber Well	80	81-110	Harvest	Seed Tree with Retention	42260 - Natural Pine, Mixed Deciduous	Even-Aged	Draft Proposal

Habitat Cut: No **Site Condition:**

Prescription Specs: Harvest the stand as a seed tree/selterwood harvest retaining an average of 35 sq. ft.

Next Step Treatments:

Acceptable Regen: The acceptable regeneration is a mixture of white and red pine with a component of hardwoods.

Other Comment: Old next step comments:

Proposed Start Date: 10/1 /2016

Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
78	73144078-Cut	63.9	42290 - Natural Mixed Pine	Sawtimber Well	69	111-140	Harvest	Shelterwood with Retention	429 - Mixed Upland Conifers	Even-Aged	Draft Proposal

Habitat Cut: No **Site Condition:**

Prescription Specs: Harvest the stand as a seed tree/selterwood harvest retaining an average of 35 sq. ft. Mark the stand retaining some of the larger red and white pines for structural diversity. The density after the stand is cut should be variable ranging from 50 to 10 sq. ft.

Next Step Treatments:

Acceptable Regen: The acceptable regeneration would be a mix of conifers and hardwoods.

Other Comment: Old next step comments:

Proposed Start Date: 10/1 /2016

Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
83	73144083-Monitor	41.7	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Well	69	111-140	Monitoring	Natural Regen (Intermediate)	6117 - Lowland Deciduous, Mixed Coniferous	Even-Aged	Draft Proposal

Habitat Cut: Yes **Site Condition:**

Prescription Specs: Check the stand in 2019 for natural regeneration

Next Step Treatments:

Acceptable Regen: The acceptable regeneration is mainly aspen mixed with some conifers.

Other Comment: Old next step comments:

Proposed Start Date: 10/1 /2018

Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
87	73144087-Cut	11.2	4133 - Aspen, Mixed Pine	Poletimber Well	85	51-80	Harvest	Clearcut	413 - Aspen	Even-Aged	Draft Proposal

Habitat Cut: Yes **Site Condition: Blocked by Obstacle**

Prescription Specs: Habitat cut without retention.

Next Step Treatments:

Acceptable Regen: Aspen mainly mixed with some other hardwoods and conifers

Other Comment: Old next step comments:

Proposed Start Date: 10/1 /2016

Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
91	73144091-Cut	17.4	42290 - Natural Mixed Pine	Sawtimber Well	68	81-110	Harvest	Seed Tree with Retention	42260 - Natural Pine, Mixed Deciduous	Even-Aged	Draft Proposal

Habitat Cut: **No** **Site Condition:**

Prescription Specs: Harvest the stand as a seed tree retaining 20 BA. When harvesting the stand concentrate on the removal of jack pines and hardwoods.

Next Step Treatments:

Acceptable Regen: The acceptable regeneration is a mixture of conifers and hardwoods.

Other Comment: The access to the stand will have to cross an ash drainage. Therefore, it will need to be cut during a dry summer or frozen winter. The landing should be kept outside the treatment area on the west side of the drainage. Old next step comments:

Proposed Start Date: 10/1 /2016

Total Treatment Acreage Proposed: **352.2**

Report 5 – Site Conditions

Gladwin Mgt. Unit

Steve Nyhoff : Examiner

Compartment: 144

Year of Entry: 2017

Dominant Site Conditions

	2G	2H	5B
Aspen		126	
Low-Density Trees			
Lowland Aspen/Balsam Poplar	19		
Lowland Conifers	34		37
Lowland Deciduous	504	57	
Lowland Mixed Forest			
Lowland Shrub	6		
Marsh			
Mixed Upland Deciduous		52	
Natural Mixed Pines		6	32
Northern Hardwood		14	
Paper Birch	9		
Red Pine			
Treed Bog			
Upland Mixed Forest		16	
Urban			
White Pine		76	9
Total Forested Acres	572	347	78
Relative Percent			

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

Site No.	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	**Unavailable**	**2G: Too wet (sensitive soils, does not include access issues)**	47	Unspecified	Unspecified	Unspecified	Unspecified

Comments:

2	**Unavailable**	**2G: Too wet (sensitive soils, does not include access issues)**	14	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
3	**Unavailable**	**2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)**	120	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
4	**Unavailable**	**2G: Too wet (sensitive soils, does not include access issues)**	17	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
5	**Unavailable**	**2G: Too wet (sensitive soils, does not include access issues)**	322	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
6	**Available**	**5B: Maintain for regeneration purposes**	37	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
7	**Unavailable**	**2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)**	19	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						

8	**Unavailable**	**2A: Adjacent landowner denied access**	55	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
9	**Unavailable**	**2G: Too wet (sensitive soils, does not include access issues)**	32	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
10	**Unavailable**	**2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)**	198	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
11	**Unavailable**	**2G: Too wet (sensitive soils, does not include access issues)**	5	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
12	**Unavailable**	**2G: Too wet (sensitive soils, does not include access issues)**	8	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
13	**Unavailable**	**2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)**	10	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						

14	**Unavailable**	**2G: Too wet (sensitive soils, does not include access issues)**	8	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
15	**Unavailable**	**2G: Too wet (sensitive soils, does not include access issues)**	21	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
16	**Unavailable**	**2G: Too wet (sensitive soils, does not include access issues)**	5	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
17	**Unavailable**	**2A: Adjacent landowner denied access**	44	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
18	**Available**	**5B: Maintain for regeneration purposes**	9	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
19	**Unavailable**	**2G: Too wet (sensitive soils, does not include access issues)**	94	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Drainage						

20	**Available**	**5B: Maintain for regeneration purposes**	32	Unspecified	Unspecified	Unspecified	Unspecified

Comments:

Report 6 – 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

Report 7 – 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	Riparian Area	A transitional area between aquatic and terrestrial ecosystems in which the terrestrial ecosystem influences the aquatic ecosystem and vice-versa. Because of the unique conditions adjacent to lakes, streams and open water wetlands, riparian areas harbor a high diversity of plants and wildlife. Riparian communities are ecologically and socially significant in their effects on water quality and quantity, as well as aesthetics, habitat, bank stability, timber production, and their contribution to overall biodiversity.