



**GAYLORD FOREST MANAGEMENT UNIT  
COMPARTMENT REVIEW PRESENTATION**

**COMPARTMENT: 151**

**ENTRY YEAR: 2003**  
**Compartment Acreage: 1,332**  
**County: CHEBOYGAN**

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**Revision Date: 2/2/2008 for the Red Pine Project**

**Stand Examiner: Steve Milford**

**Legal Description: T35N R3W Sec. 25, 26, 27, 34 and 35**

**Management Goals:** The Red Pine Project was established to balance the distribution of red pine age-classes by harvesting overrepresented stands age 40-79 and replace them with 1-10 year old plantations. In some select stands, existing cover-types will be converted to Red Pine and others will be taken out of Red Pine production to accommodate existing site conditions and/or improve wildlife habitat.

**Soil and Topography:** The soil series for this compartment is a Grayling-Rubicon Association which is comprised of deep, nearly level to gently rolling, excessively drained, sandy soils that formed in sandy deposits on outwash plains.

**Ownership Patterns, Development, and Land Use in and Around the Compartment:** To the south and west of the compartment there is a fairly extensive expanse of state land. On the north and east is the village of Indian River and has quite a bit of development. Most of the land use on the north and the east is residential but to the south and west there is a large amount of recreation due to the close proximity to town.

**Unique, Natural Features:** None Known.

**Archeological, Historical, and Cultural Features:** None Known.

**Special Management Designations or Considerations:** Because of the close proximity to town and Straits Highway, both visuals and the recreation aspect must be considered.

## **Watershed and Fisheries Considerations:**

**Wildlife Habitat Considerations:** Conversion of red pine stands to red pine and oak stands through planting should be beneficial to wildlife.

**Mineral Resource and Development Concerns and/or Restrictions:** Surface sediments consist of dune sand lacustrine (lake) sand and gravel. An ancient shoreline is in this area. Glacial drift thickness in this area varies from 10 to 100 feet, thinning to the south. Local relief in the compartment is approximately 20 feet. The Devonian Traverse Group subcrops below the glacial drift. The Traverse is used for cement and stone elsewhere in the state. A brick plant, using local clay/shale resources, was located two miles to the west. The nearest gravel pit is located in the NW ¼ of section 27. The compartment appears to have gravel potential. The nearest oil and gas production, the Antrim Shale gas play, is located 14 miles to the south. There is no known oil and gas potential in the area.

**Vehicle Access:** Access to the compartment is very good with several maintained roads in and around the compartment as well as a large number of passable two-tracks interlaced throughout the compartment.

**Survey Needs:** None needed.

**Recreational Facilities and Opportunities:** The compartment has a snowmobile trail and the MCCCT trail within its boundaries. There is a lot of recreation in the form of hunting in the compartment.

**Fire Protection:**

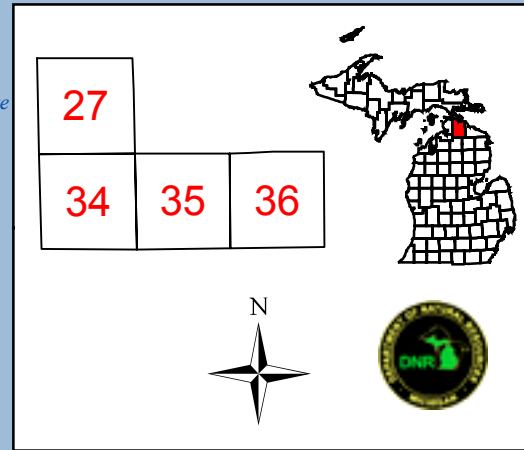
## **Additional Compartment Information:**

- **The following 5 reports from the Operations Inventory System (OIPC) are attached:**
  - ◆ **Cover Type by Age Class**
  - ◆ **Cover Type by Management Objective**
  - ◆ **Compartment Volume Summary**
  - ◆ **Proposed Treatments – No Limiting Factors**
  - ◆ **Proposed Treatments – With Limiting Factors**
  
- **The following information is displayed, where pertinent, on the attached compartment maps:**
  - ◆ **Base feature information, stand numbers, cover types**
  - ◆ **Proposed treatments**
  - ◆ **Proposed road access system**
  - ◆ **Suggested potential old growth**

Stand	Cover Type	Acres	Age	Site Index	Mgt Obj	Condition	Method Cut	Harvest Priority	Cultural Need	FDI Status	
17	R6	13	47	62	red pine	immature	final harvest	1	planting		
comnts Fmd : 12/11/2007 - Replant stand to red pine also intermix with oak acorns. (plant 50-100 acorns per acre). No retention.											
18	R6	25	47	48	red pine	immature	final harvest	1	planting		
comnts Fmd : 12/11/2007 - Replant stand to red pine also intermix with oak acorns. (plant 50-100 acorns per acre). All retention should be grouped in the northeast finger of the stand as islands to be harvested around.											
21	R6	13	57	57	red pine	immature	final harvest	1	planting		
comnts Fmd : Stand is very open. 12/11/2007 - Replant stand to red pine also intermix with oak acorns. (plant 50-100 acorns per acre). No retention.											
<b>Total Acres.....</b>		<b>51</b>									

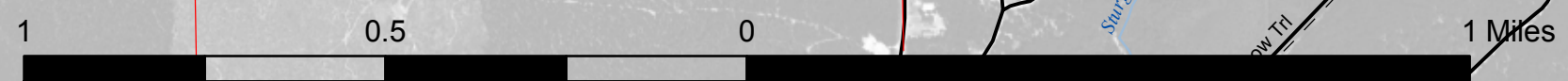
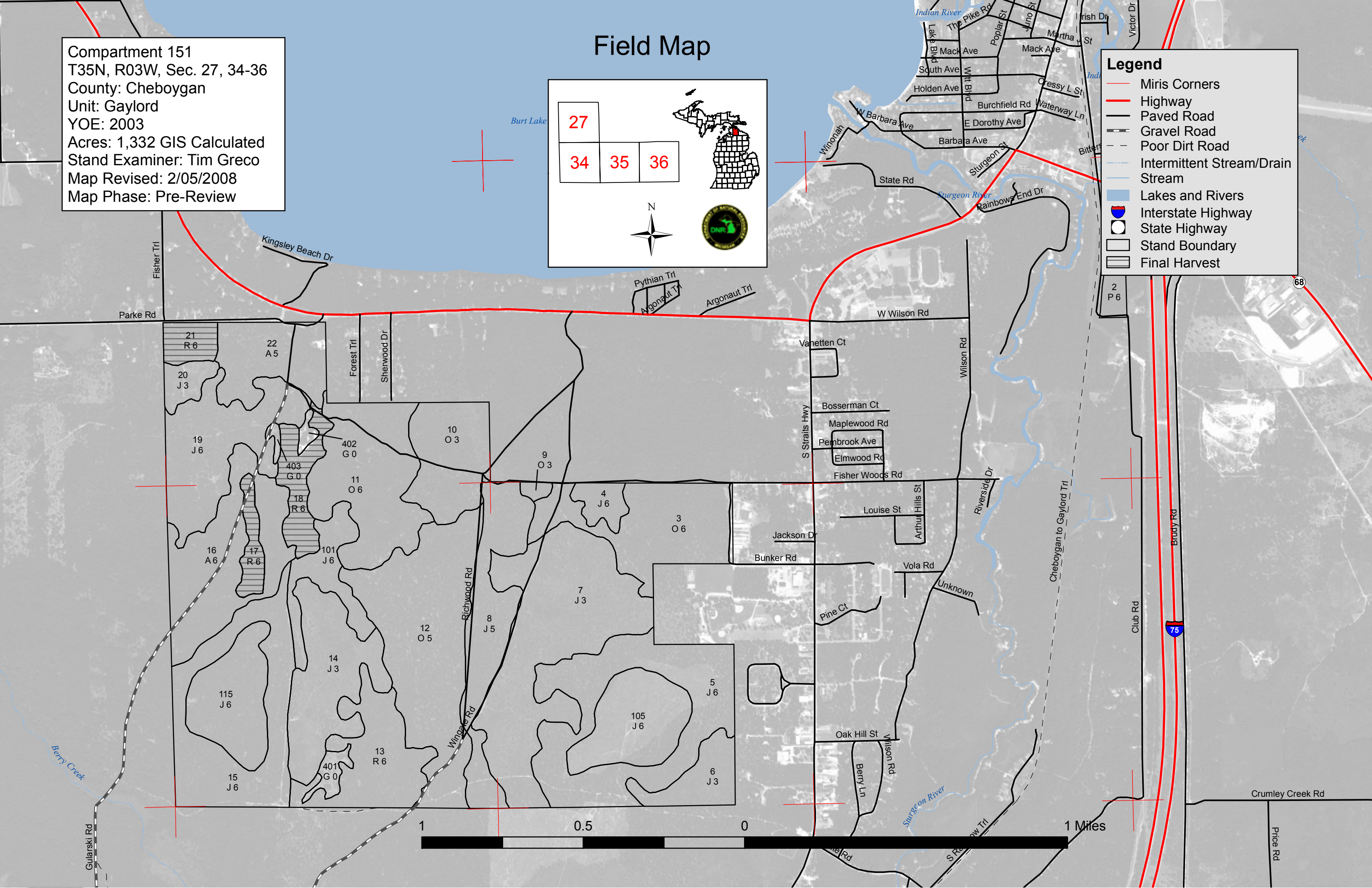
Compartment 151  
 T35N, R03W, Sec. 27, 34-36  
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 Unit: Gaylord  
 YOE: 2003  
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 Stand Examiner: Tim Greco  
 Map Revised: 2/05/2008  
 Map Phase: Pre-Review

# Field Map



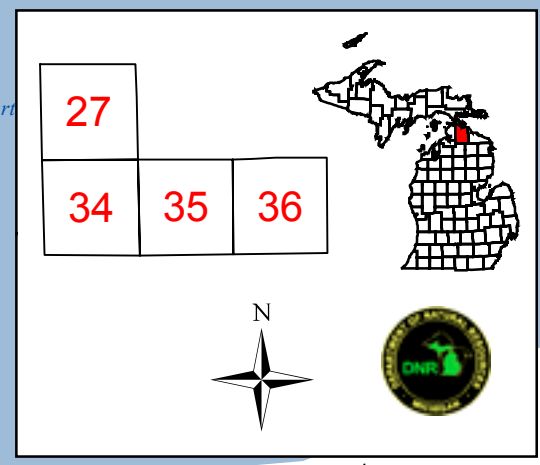
## Legend

- Miris Corners
- Highway
- Paved Road
- Gravel Road
- Poor Dirt Road
- Intermittent Stream/Drain
- Stream
- Lakes and Rivers
- Interstate Highway
- State Highway
- Stand Boundary
- Final Harvest

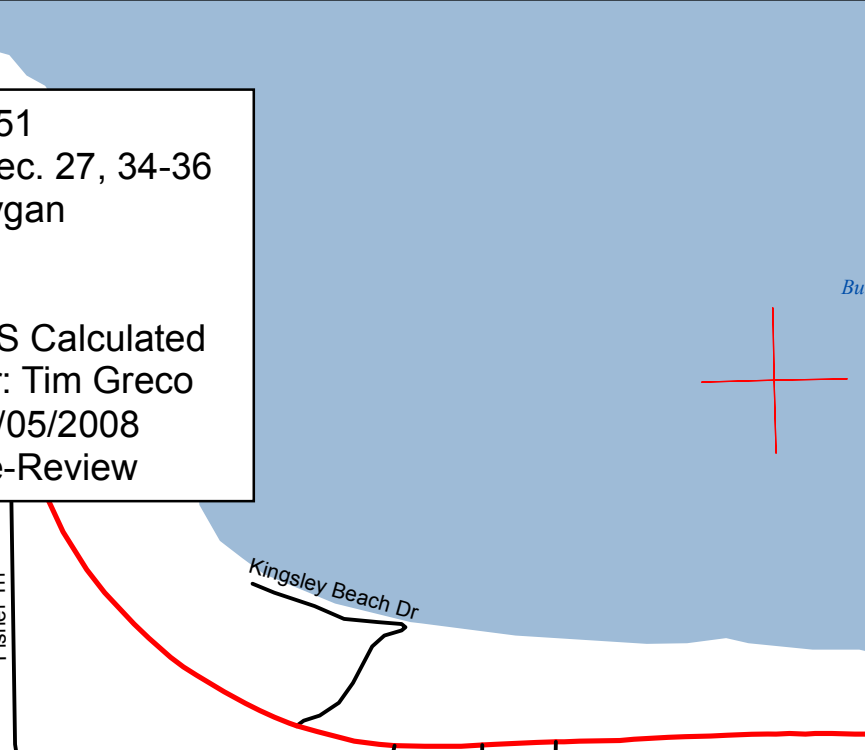
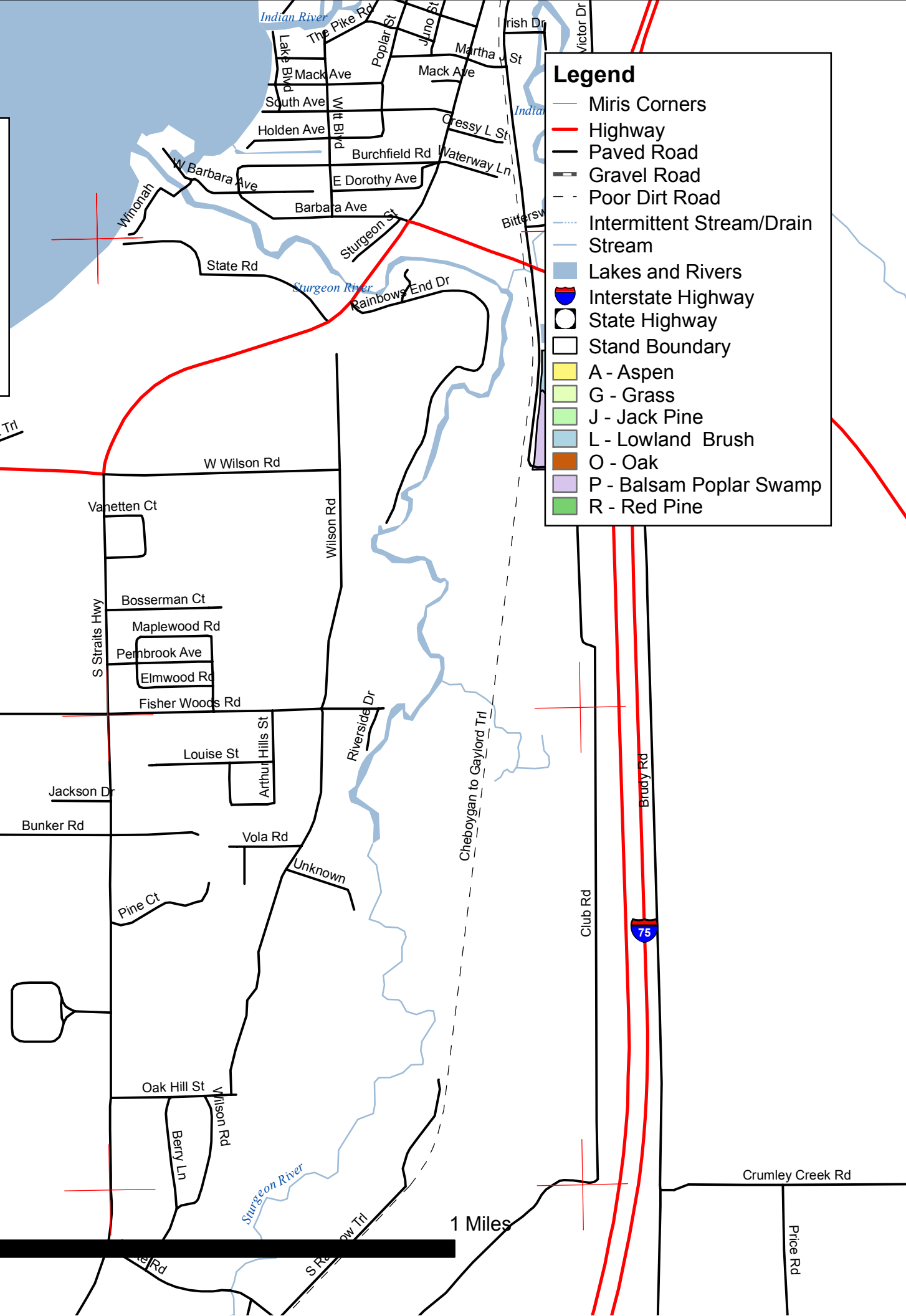
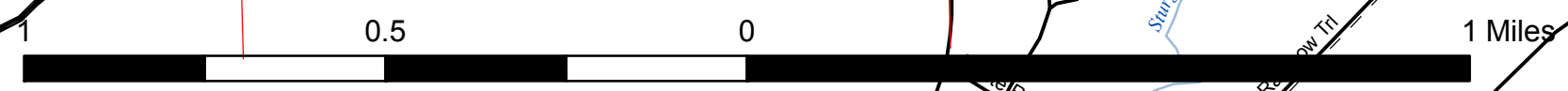
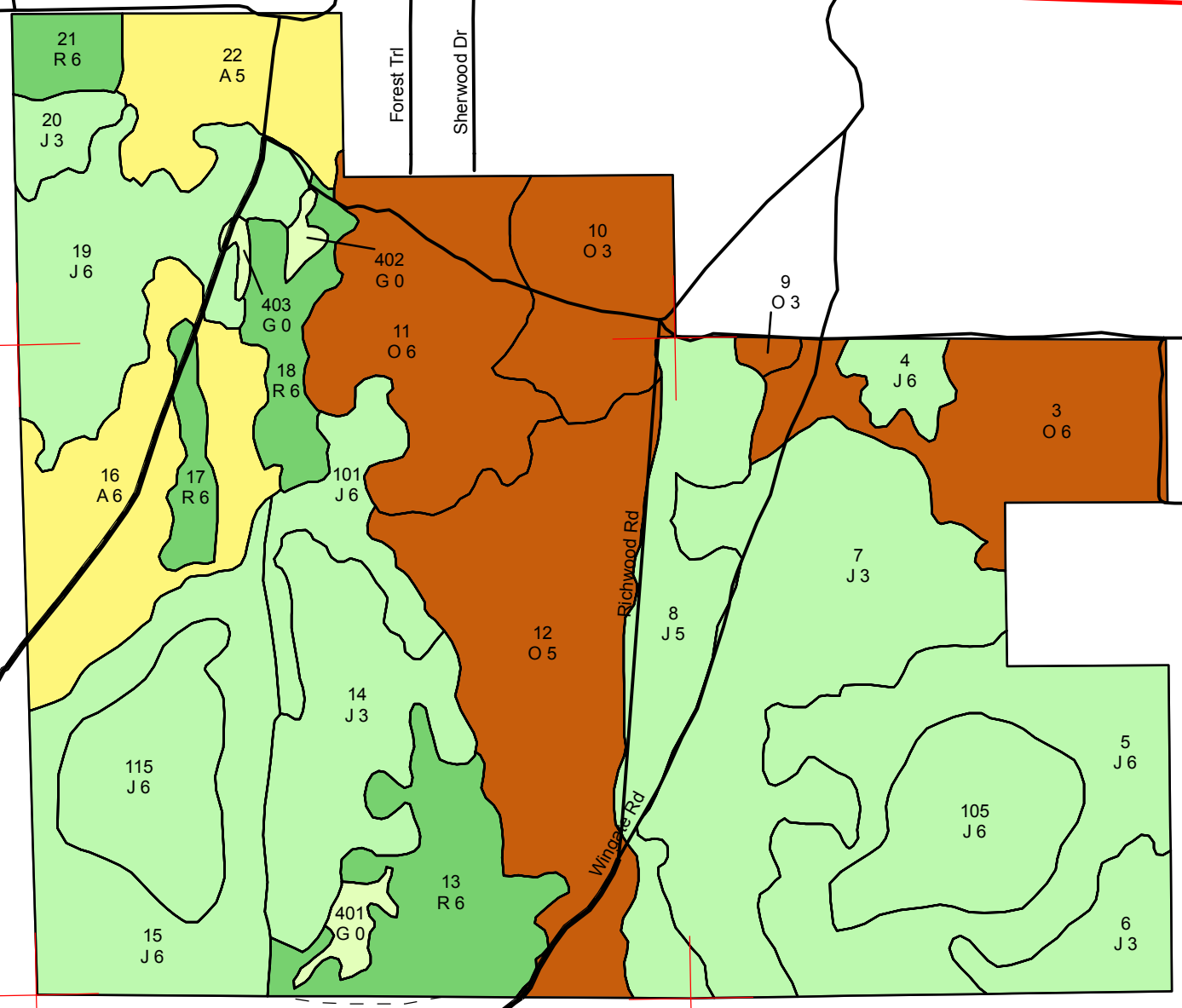


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### Cover Type



- Legend**
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  - Highway
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  - Gravel Road
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  - Intermittent Stream/Drain
  - Stream
  - Lakes and Rivers
  - Interstate Highway
  - State Highway
  - Stand Boundary
  - A - Aspen
  - G - Grass
  - J - Jack Pine
  - L - Lowland Brush
  - O - Oak
  - P - Balsam Poplar Swamp
  - R - Red Pine



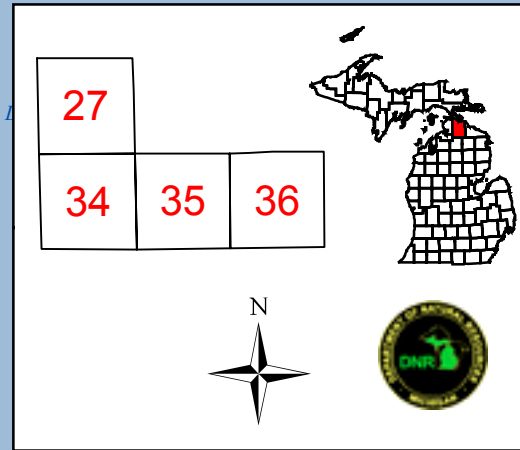
W Gularski Rd

Price Rd



# Treatment

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**Legend**

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