

# Webster Drain

## Board of Determination

Tittabawassee Township Hall

May 4, 2016

7:00 PM



**Brian J. Wendling**

**Saginaw County Public Works Commissioner**

# Meeting Agenda



- I. Introduction
- II. Opening of Board of Determination Meeting
- III. Outline of the Board of Determination Procedure
- IV. Inspection Report
- V. Public Testimony - (3 minutes per person.)
- VI. Vote of Board of Determination
- VII. Appeal Procedures and Closing Comments
- VIII. Adjournment

# Role of the B.O.D.



- The Board of Determination's role is to make three decisions:
  1. Whether the project is necessary.
  2. Whether a portion of the cost is to be assessed at-large to the municipalities.

# Role of B.O.D. (cont.)



- The Board of Determination DOES NOT decide:
  - The scope of the project
  - The cost of the project
  - How much property owners and municipalities are assessed for the project

Information on these topics will be made available at a later date. Please see a member of the Public Works Commissioner's staff after the meeting if you have questions.

# Public Comment



- ❑ The speaking order will be on a first come, first served basis.
- ❑ State your full name and address. Spell your last name for the court reporter.
- ❑ Limit comments to 3 minutes.

# Public Comment (cont.)



- Briefly state your position on the petition for the Webster Drain. For example: “I support the petition for the Webster Drain because . . .” or “I oppose the petition for the Webster Drain because . . .”
- Remember to stay on topic! Comments for tonight’s meeting are limited to the current petition for the Webster Drain only.
- The Public Works Commissioner’s staff will gladly speak with you on other topics after the conclusion of tonight’s meeting.

# Background



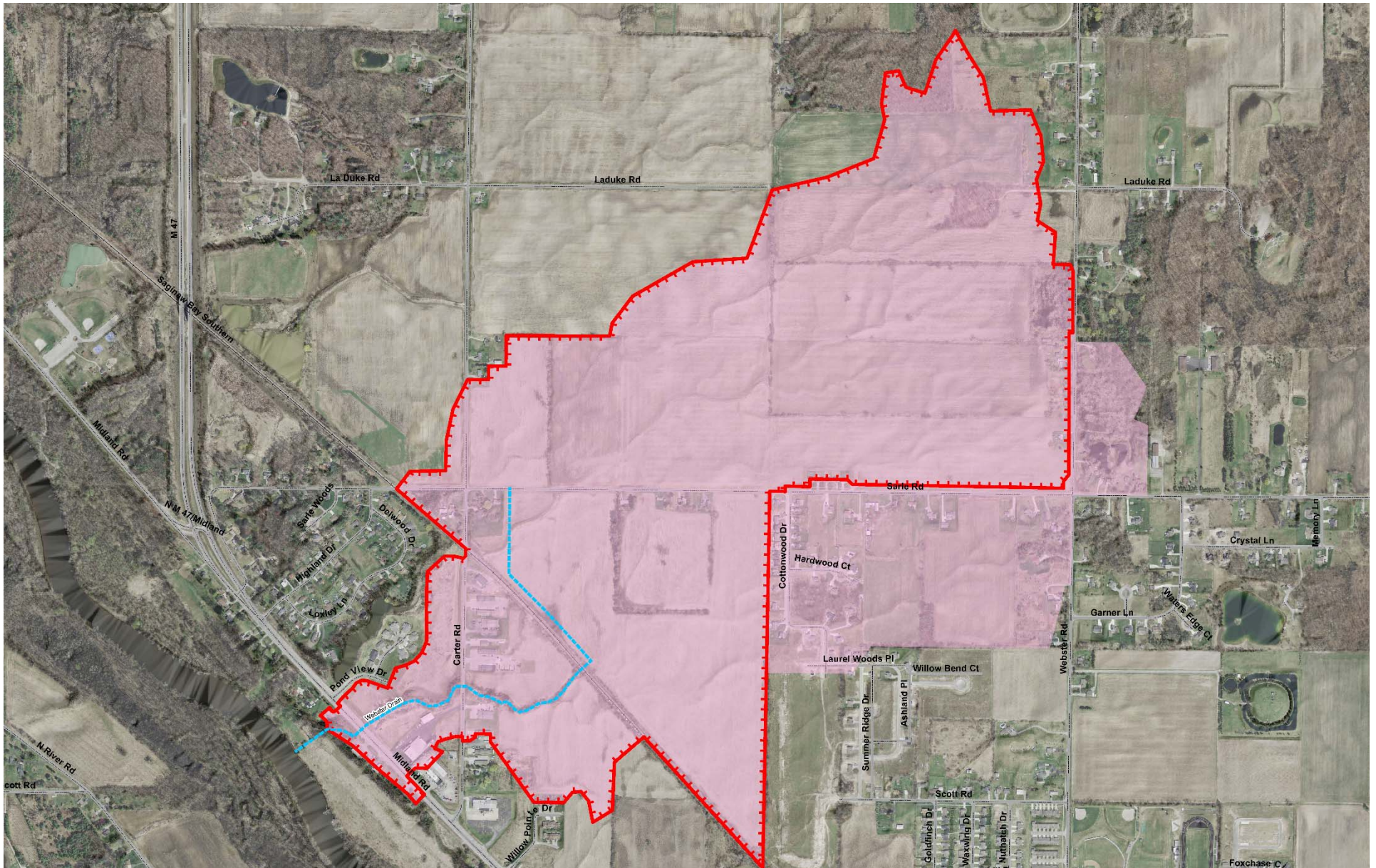
- Potential newly established county drain.
- SCPW received application to layout district on August 11, 2015.
- SCPW received petition to construct a new county drain based on the preliminary route and drainage district on January 27, 2016.

# Initial Drain Layout

- Initial layout of Webster Drain
  - ▣ Approximately 4,800 feet long (0.9 miles)
- Initial layout of Webster Drain Drainage District
  - ▣ Watershed area: 464 acres
- What is the drainage district?
  - ▣ Lands that contributes storm water to drain
  - ▣ Drainage District serves as the special assessment district
  - ▣ Webster Drainage District includes:
    - Tittabawassee Township
    - M.D.O.T.
    - Saginaw Bay Southern Railroad (Lake State Railroad)
    - Saginaw County
    - Landowners – Approximately 66 parcels

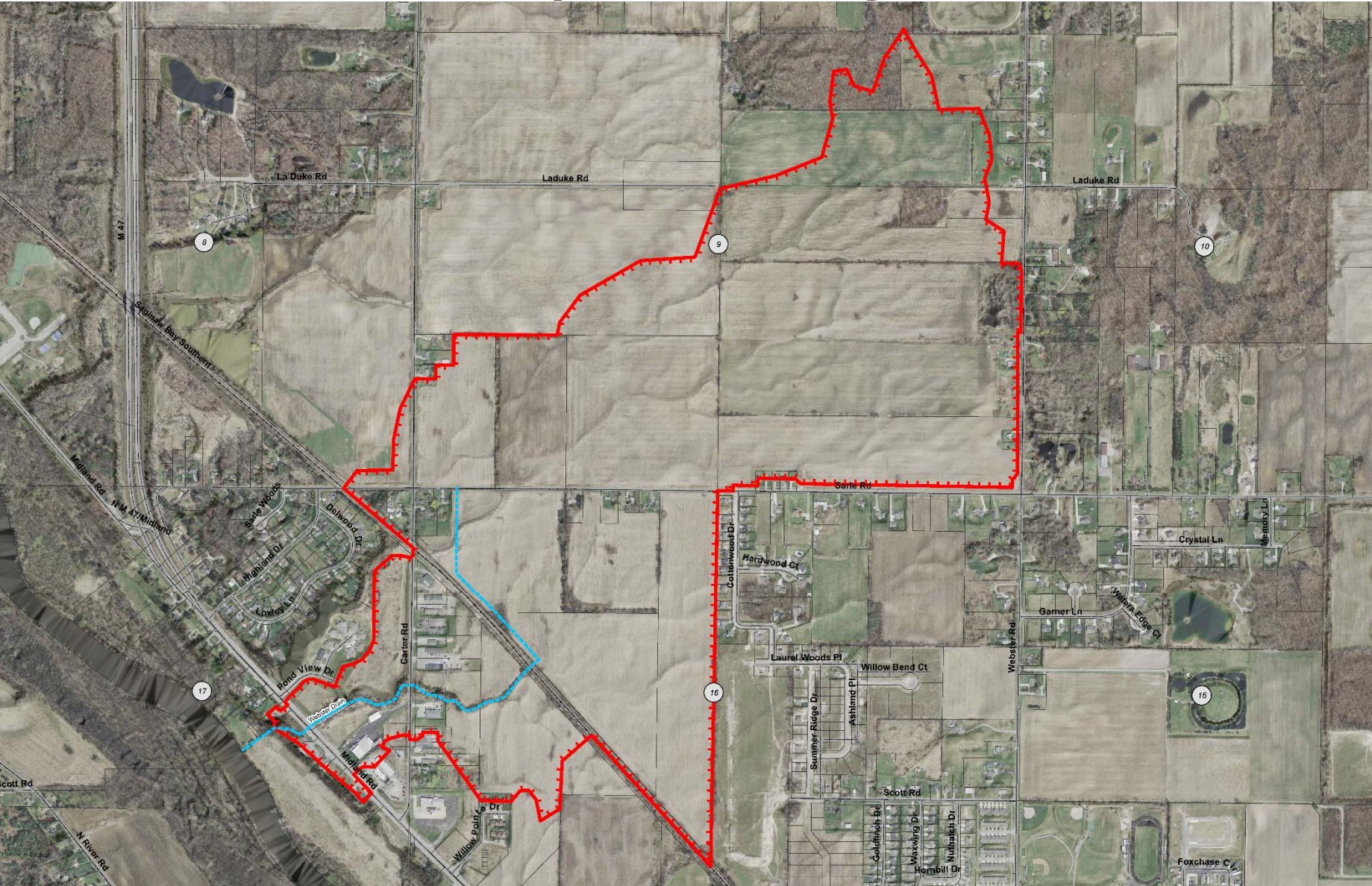


# Area in Pink Received Meeting Notice





# Lands within Red Line Included in Preliminary Drainage District



# Drain Inspection



- On October 7, 2015 an engineering field review of the existing conditions was completed as a result of the petition filed with the Public Works Commissioner. The following was observed:
  - Heavy brush and fallen trees, areas of standing and stagnant water between Railroad and M-47
  - Fallen trees and debris, significant erosion downstream of M-47
  - Large scour holes downstream of existing culverts





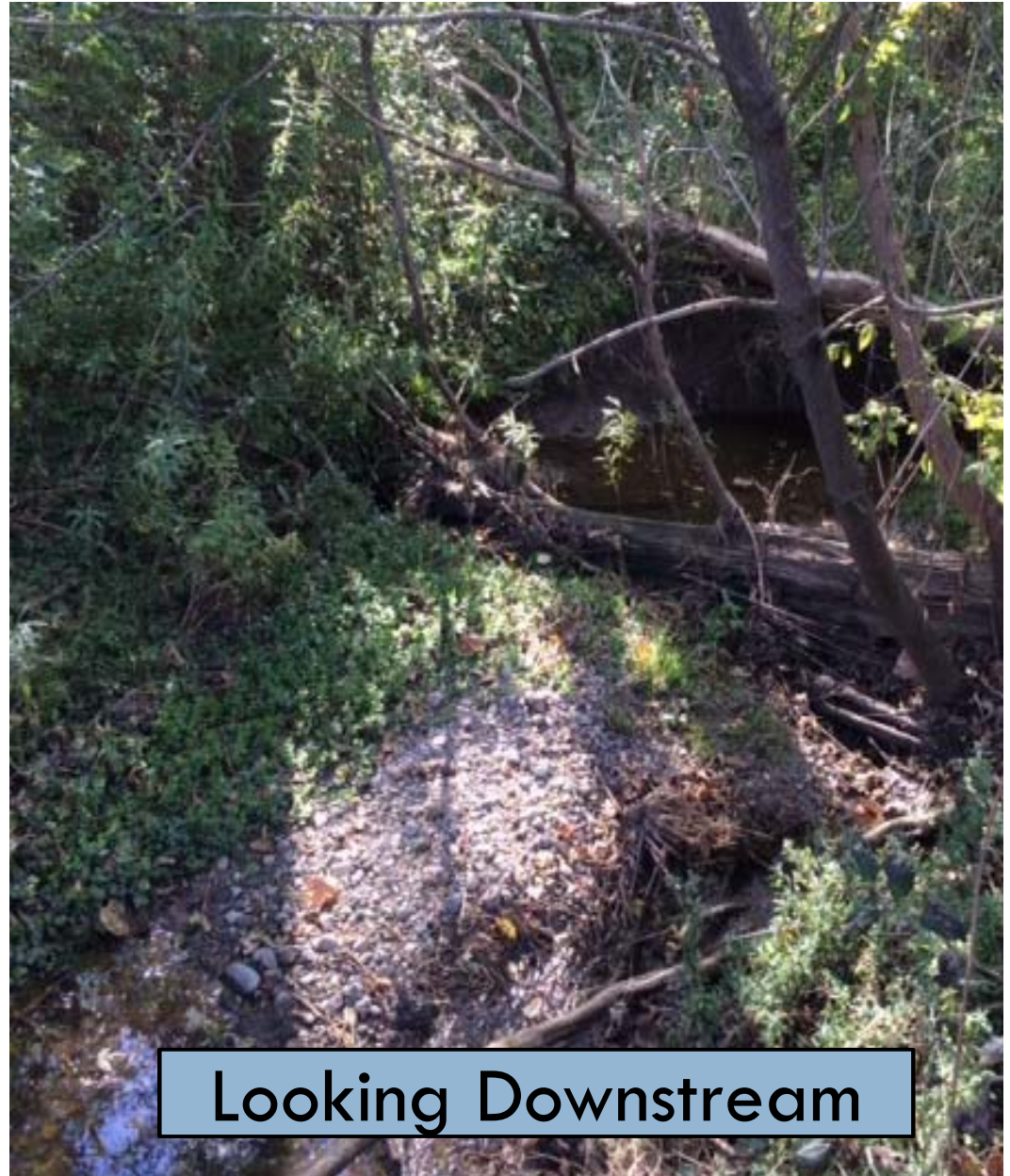


## 1. Tittabawasse River to Midland Road (M-47)





## 2. Midland Road (M-47)





### 3. Midland Road (M-47) to Carter Road



Sediment in Ditch Bottom



## 4. Carter Road





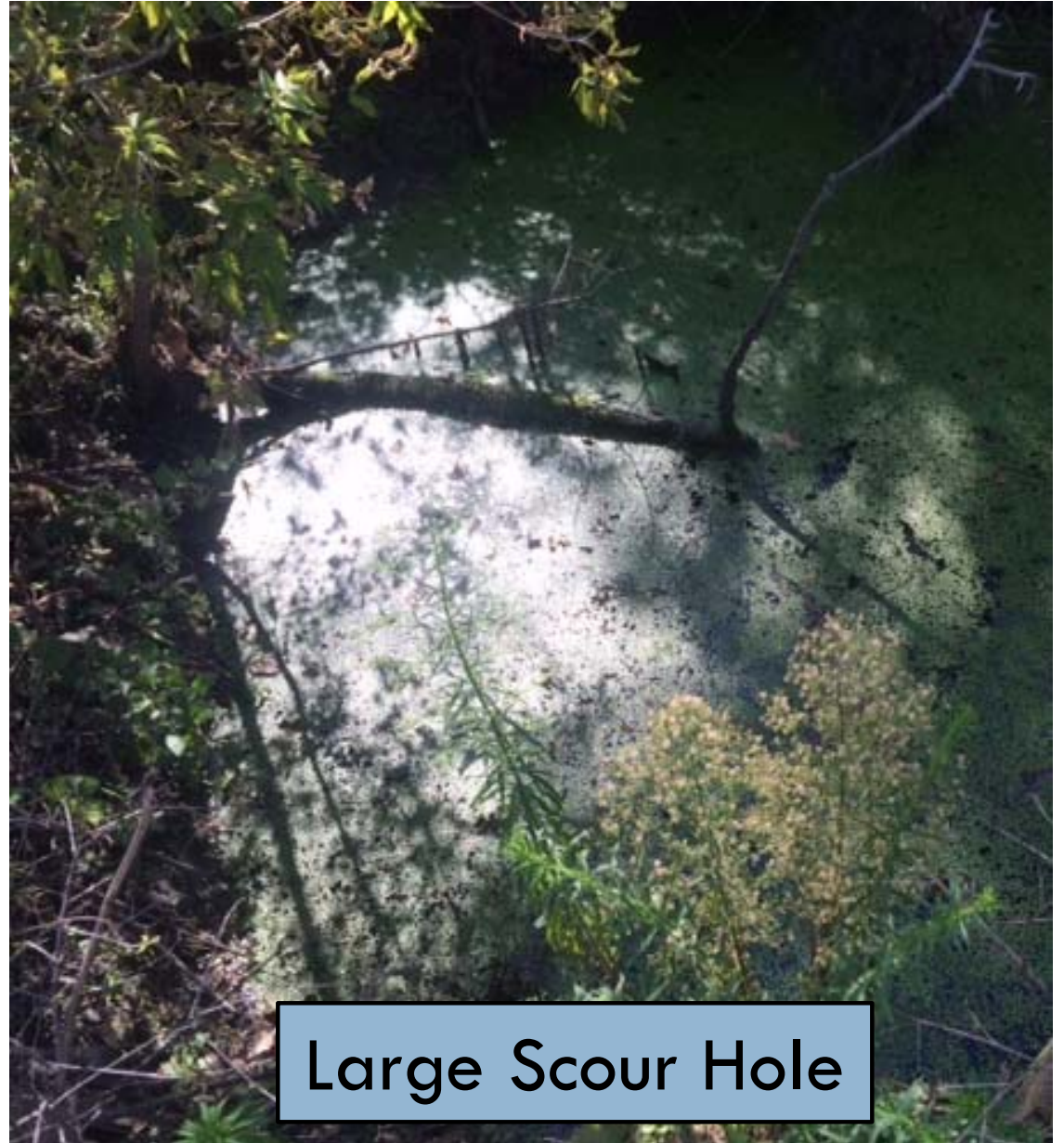
## 5. Carter Road to Railroad



Heavy Brush



## 6. Railroad Culvert



Large Scour Hole



## 7. Northwesterly Along Railroad towards Carter Road



Location of Initially  
Described Drain Route  
(Looking Downstream)



## 8. North to Sarle Road



Proposed Drain Location  
(Looking Downstream)

# Drain Inspection Recap



- ❑ Areas of heavy brush, fallen trees and sediment deposits along existing watercourse.
- ❑ Significant erosion downstream of M-47.
- ❑ Severely undersized channel between Tittabawassee River and M-47.
- ❑ Large scour holes downstream of existing culverts at M-47, Carter Rd. and Saginaw Bay Southern Railroad.

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