

Milks Drain

Board of Determination

Albee Township Hall

January 26, 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 two 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.

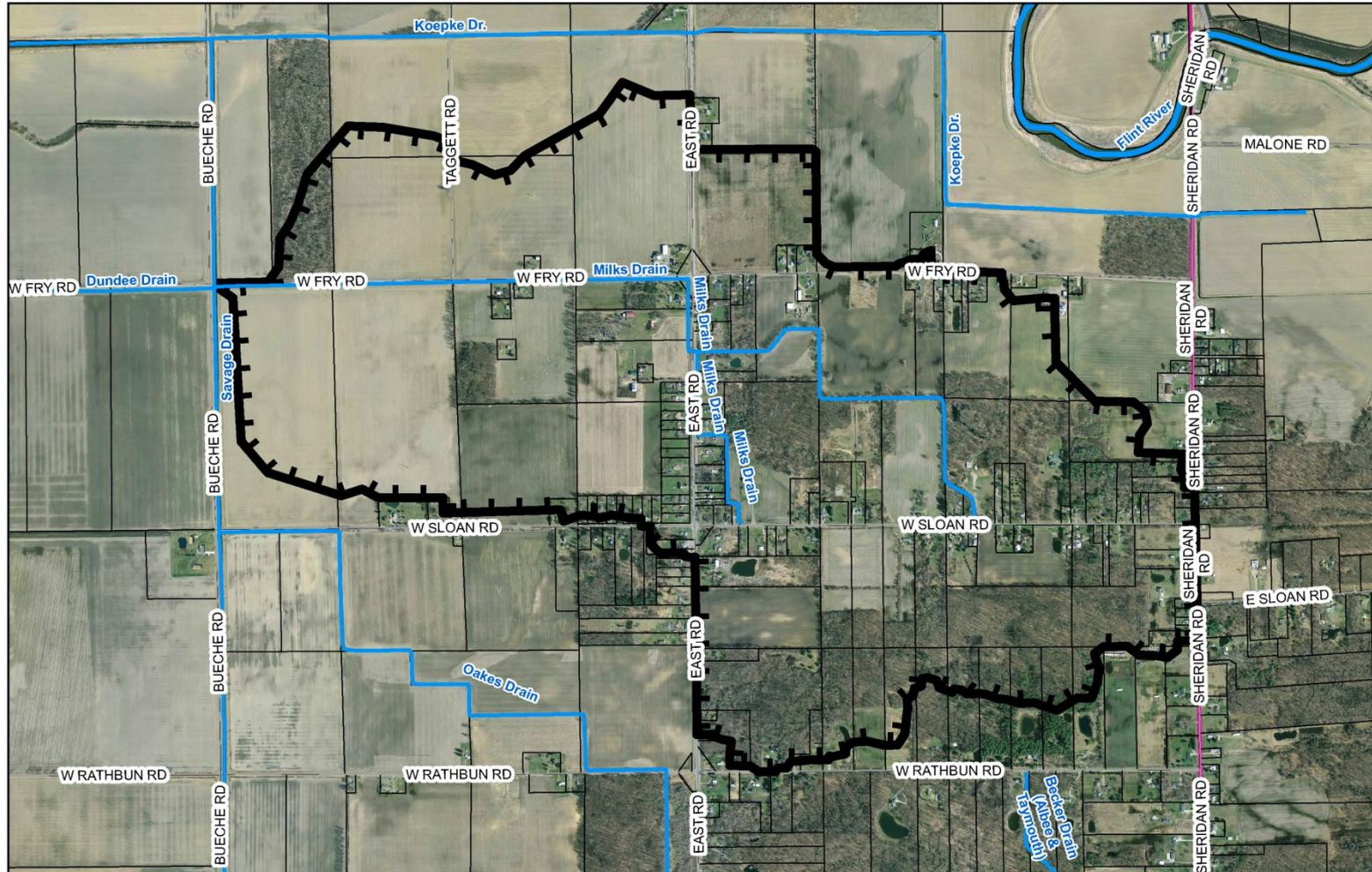
Public Comment

- The speaking order will be on a first come, first served basis. Petitioner will have a chance to speak first.
- 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 Milks Drain. For example: “I support the petition for the Milks Drain because . . .” or “I oppose the petition for the Milks Drain because”
- Remember to stay on topic! Comments for tonight’s meeting are limited to the current petition for the Milks Drain only.
- The Public Works Commissioner’s staff will gladly speak with you on other topics after the conclusion of tonight’s meeting.

Drainage District Map



2,200 1,100 0 2,200 Feet

Drain Facts

- Where is the Milks Drain?
 - ▣ See Map
 - ▣ Approximately 12,920 feet long (2.4 miles)
 - ▣ Watershed area: 983 acres
- What is the drainage district?
 - ▣ Lands that contributes storm water to drain
 - ▣ Drainage District serves as the special assessment district
 - ▣ Milks Drain Drainage District includes:
 - Albee Township
 - Saginaw County
 - Michigan Department of Transportation (MDOT)
 - Landowners – Approximately 166 parcels

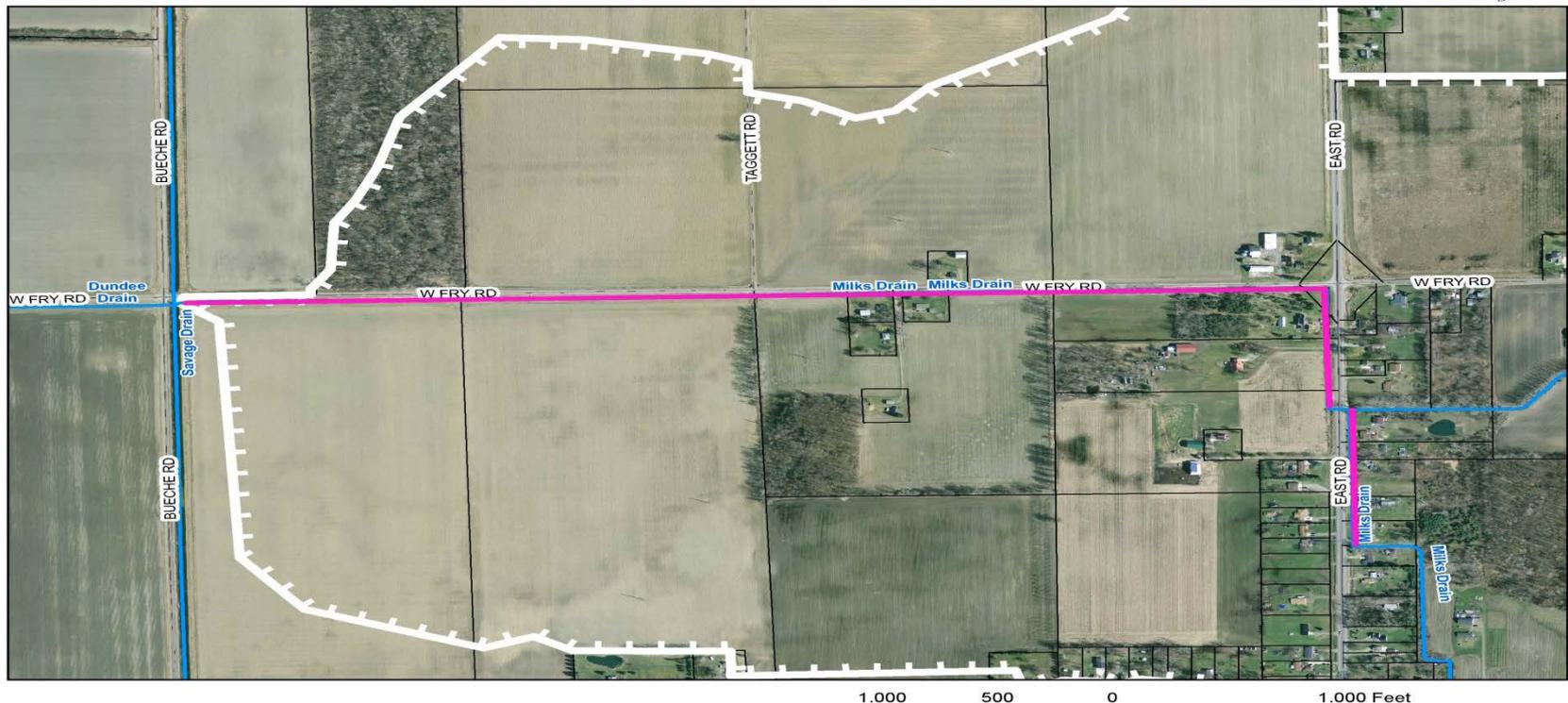
Drain Facts Continued

- Milks Drain was established as a county drain in 1927.
- The drain was cleaned out via petition in 1970.
- The drain was extended and cleaned out via petition in 1972.
- The current petition was filed on July 27, 2015. It was circulated by Ed Wasmiller and signed by 5 freeholders.

Drain Facts Continued

June 2015 – Drain maintenance completed.

- SCPWC sprayed the drain along East Road and Fry Road for woody materials, spending approx. \$500.



Drain Inspection

- On January 5, 2016 an engineering field review of the Drain (inspection from the road crossings only, the entire drain was not walked) was completed as a result of the petition filed with the Public Works Commissioner. The following was observed:
 - The drain flows through agricultural and rural residential areas.
 - The downstream portion of the drain along Fry Road appeared to be in good shape with minor sedimentation. Minimal to no bank erosion, large drain cross section, minimal brush/trees.
 - The upstream portion of the drain was full of sediment, trees and brush. It appeared water flow was impeded.

Looking Downstream (North) from W. Sloan Road

Trees & brush
along drain



Looking Downstream (West) from Wasmiller Farm Crossing June 16, 2015



Large trees and
brush. Approx. 2-3
feet of sediment

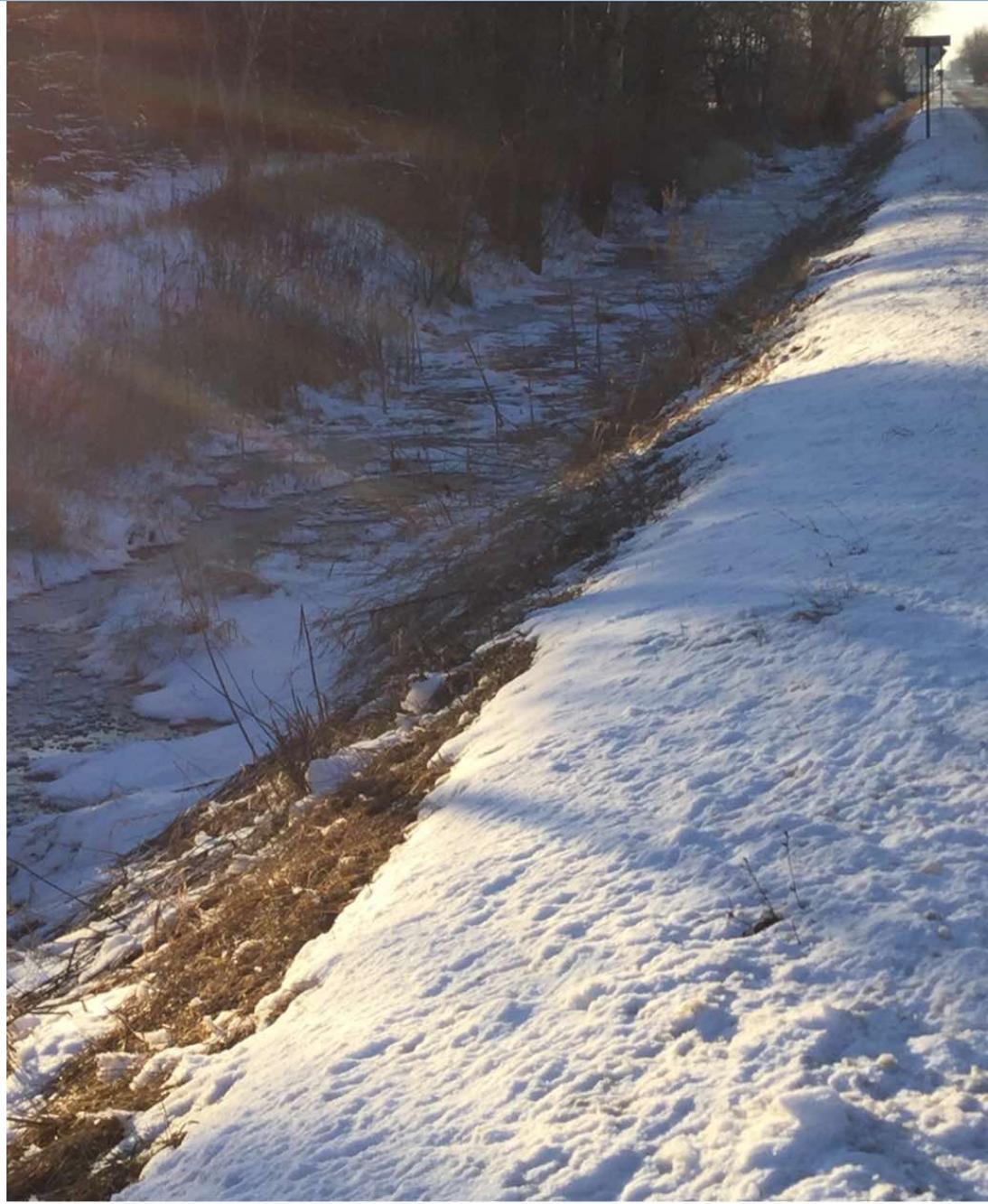
Looking Downstream (North) W. Sloan Road



Trees, brush and
stagnant water

Looking Downstream (West) from East Rd. along Fry Rd.

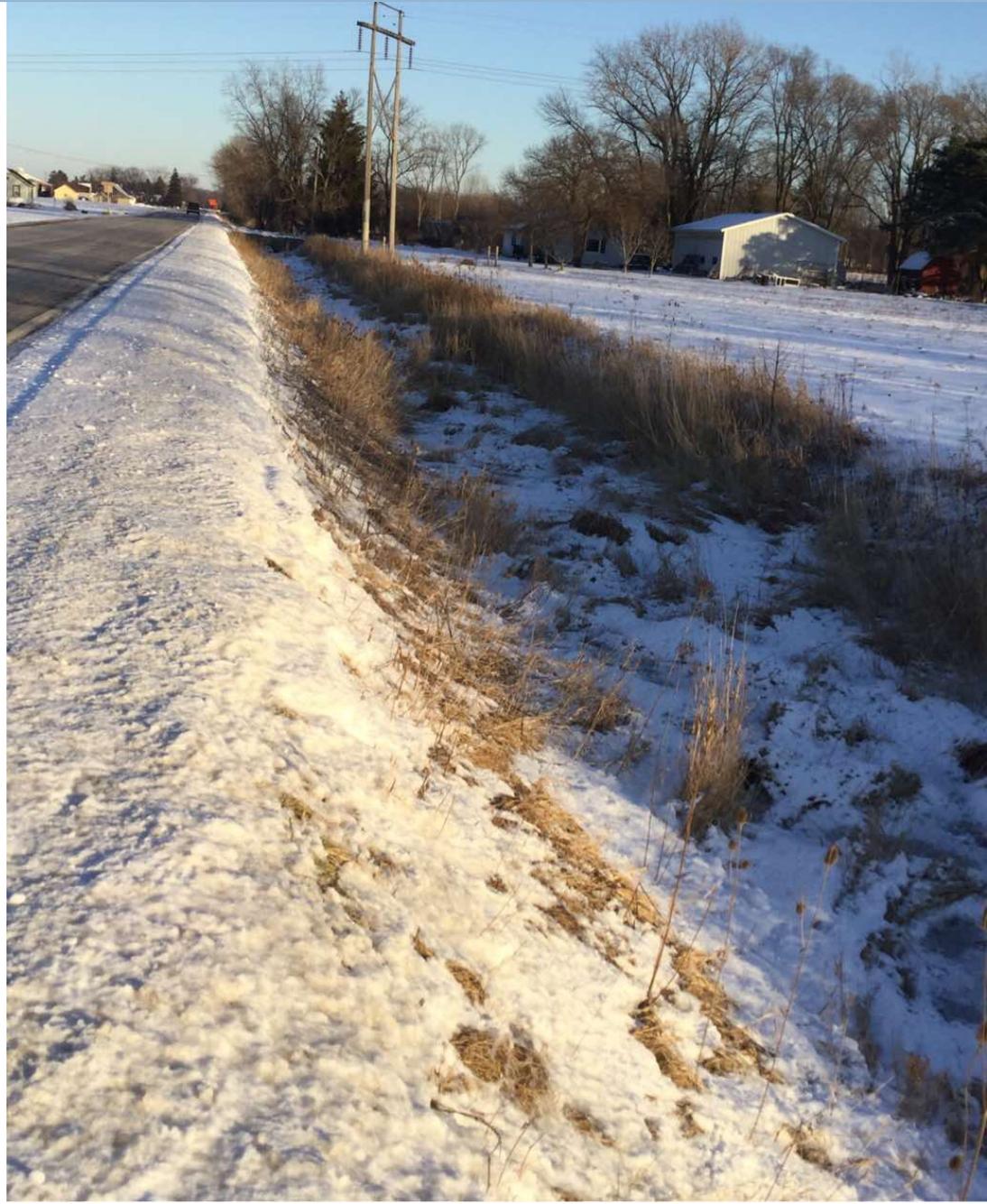
Some trees on
back slope, nice
side slopes, some
water backing up



Looking Upstream (East) along Fry Road

No trees, nice side slopes

Minor sedimentation



Looking Upstream (East) from Bueche Road (along Fry Road)

Drain at outlet to
the Savage Drain

No trees, nice side
slopes



Drain Inspection Recap

- ❑ The downstream portion of the drain along Fry Road appeared to be in good shape with minor sedimentation. Minimal to no bank erosion, large drain cross section, minimal brush/trees.
- ❑ The upstream portion of the drain was full of sediment, trees and brush. It appeared water flow was greatly impeded.
- ❑ The road crossings/culverts along the downstream portion of the drain appeared to be in good condition (size and grade were not calculated).

Summary of Drain Finances

- ❑ Drain Maintenance completed in 2015 – brush spraying along M-13 and Fry Road – spent approximately \$500.
- ❑ Drain account currently has approximately \$1,843.

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