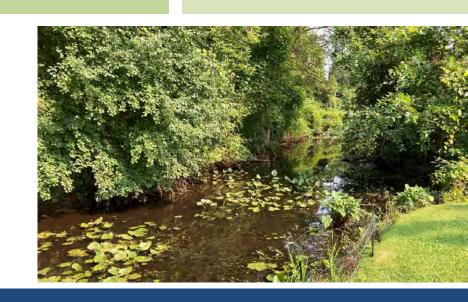
Saddlebag Drain

Board of Determination Meeting October 18, 2021





Ken Yonker Kent County Drain Commissioner

INTRODUCTION OF BOARD

WHY ARE WE HERE

DRAIN BACKGROUND

CONDITION OF DRAIN

GOALS AND OBJECTIVES







Why Are We Here?

- Petition filed by Grand Rapids Township on May 18, 2021 for Consolidation and Maintenance and Improvement
- Michigan Drain Code (Public Act 40 of 1956) mandates a Board of Determination meeting
- Board composed of 3 disinterested property owners from outside of affected municipalities
- Determine necessity based on public health, convenience or welfare after hearing testimony

PETITION FOR MAINTENANCE, IMPROVEMENT, AND CONSOLIDATION OF DRAINS PURSUANT TO CHAPTERS 8 AND 19 OF THE MICHIGAN DRAIN CODE OF 1956, AS AMENDED

SADDLEBAG DRAIN

To the Kent County Drain Commissioner:

The undersigned is Grand Rapids Charter Township, Kent County, Michigan, and does hereby petition for the maintenance, improvement, and consolidation of the drains known and designated as the Saddlebag Drain and Gillette Drain, to be known as the Saddlebag Drain, and the consolidation of the Saddlebag Drain Drainage District and Gillette Drain Drainage District, with the consolidated drainage district to be known as the Saddlebag Drain Drainage District,

These Drainage systems are located in Grand Rapids Charter Township and the City of Kentwood, Kent County, Michigan.

The proposed maintenance, improvement, and consolidation is necessary and conducive for the public health, convenience, or welfare and is further necessary for the protection of the public health in Grand Rapids Charter Township. Your petitioner further shows that the established drains need consolidating because the drains will be most efficiently maintained as a consolidated drainage system.

Grand Rapids Charter Township will be liable for an assessment at large against it for a percentage of the cost of the proposed maintenance, improvement, and consolidation. This petition has been authorized by the Township's governing body. A copy of the Resolution of the Grand Rapids Charter Township Board is attached hereto.

GRAND RAPIDS CHARTER TOWNSHIP

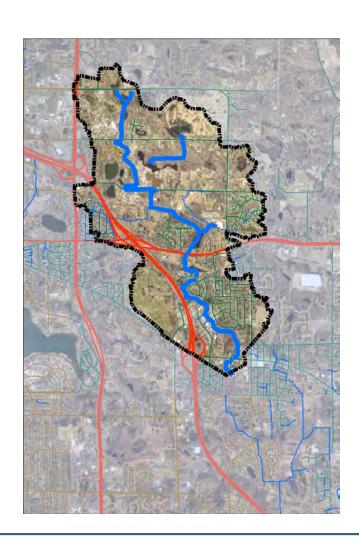
By: Michael Deyric

By: Edward Robinette

As authorized by its government body On: 5.18.21

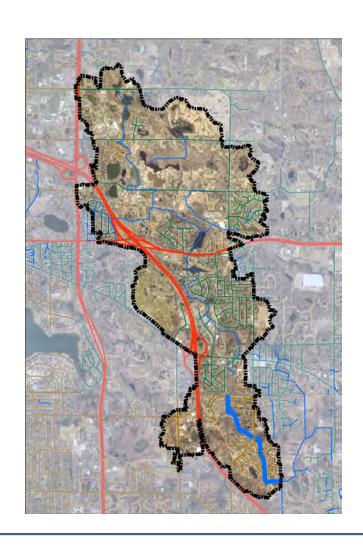
Saddlebag Drain

- Established
 - Myler Drain: 1883
 - Saddlebag Drain: 1891
 - Medema Drain: 1894
- Saddlebag Drain Extended in 1962
- Drainage District
 - 2,204 acres
 - 1,627 parcels
 - City of Grand Rapids, Grand Rapids Township, MDOT
- Assessed each year since 2002



Gillett Drain

- Established in 1921
- Extended in 1944 and 1989
- Drainage District
 - 2,770 acres
 - 2,312 parcels
 - City of Kentwood, City of Grand Rapids, Grand Rapids Township, MDOT
- Maintenance performed 9 times in last 12 years (City of Kentwood paid in full, assessed in 2020 and 2021)
- All landowners in Saddlebag Drain District are also in Gillett Drain District



Consolidation

 Two or more drains or drainage districts may be combined and organized as a single drain and district

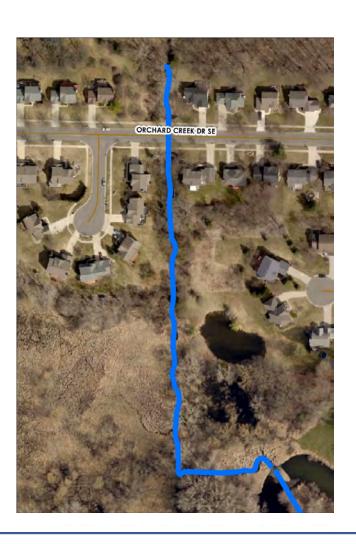
REASONS TO CONSOLIDATE

- One Watercourse Manage as one holistic system
- Required maintenance work on each drain to solve systemwide issues
- Eliminates "double-dipping" assessments
- Administrative efficiencies for operation, maintenance, and improvement

Drain Condition

• Systemic Erosion and Sedimentation

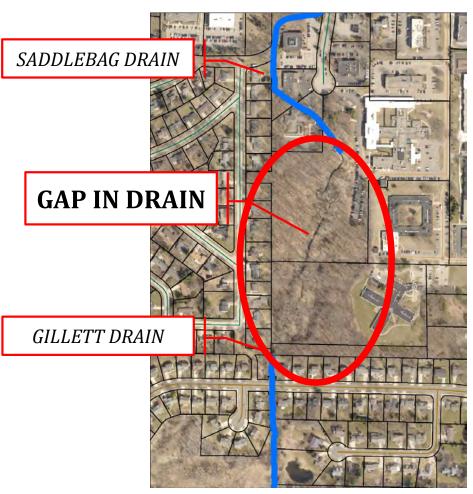




Drain Condition

Gap in maintenance responsibility





Drain Condition

History of Woody Debris and Obstructions





Goals and Objectives

- Protect Public Health, Welfare and Convenience by:
 - Consolidating drains to reduce administrative costs associated with "double dipping" drains
 - Establishing gap in watercourse as drain
 - Removing obstructions to flow from drain
 - Stabilize areas of channel erosion and instability to reduce property loss and improve water quality
 - Restore hydraulic capacity of the County Drain





Next Steps

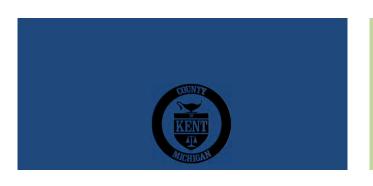
- Public Testimony
- Board to Determine Necessity of Petition
- If Petition Deemed "Not Necessary"
 - Project ends
- If Petition deemed "Necessary"
 - Evaluate scope of maintenance
 - Secure easements over gap in drain
 - Obtain required permits and bid any maintenance
 - Day of Review of Apportionments



- Please state your name and address clearly
- Address comments to the Board
- Limit comments to 3 minutes

Public Comment

Ken Yonker Kent County Drain Commissioner 616-632-7910



Thank You

Petition Language

GRAND RAPIDS CHARTER TOWNSHIP

PETITION FOR MAINTENANCE, IMPROVEMENT, AND CONSOLIDATION OF DRAINS PURSUANT TO CHAPTERS 8 AND 19 OF THE MICHIGAN DRAIN CODE OF 1956, AS AMENDED

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