

# Behan and Foley Drain

Board of Determination Meeting  
February 22, 2024



Ken Yonker  
Kent County Drain Commissioner

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## Why Are We Here?

- **Petition** filed by on August 17, 2023 for *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

 **KENT COUNTY DRAIN COMMISSIONER**  
**PETITION FOR MAINTENANCE AND IMPROVEMENT OF A DRAIN**  
**BEHAN AND FOLEY DRAIN**

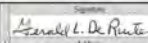



To the Kent County Drain Commissioner:

The signers of this petition request that the Behan and Foley Drain be maintained and improved as provided in Chapter II of Public Act 40 of 1956, as amended, to alleviate drainage issues in the Drainage District.

The Behan and Foley Drain is located in the City of Comstock, City of Wyoming, and Bross Township, Kent County, Michigan.

This petition is signed by at least five (5) freeholders with lands liable for assessment in the Behan and Foley Drain Drainage District.

Signers acknowledge and understand that this Petition may be circulated and signed in counterparts, and that all such counterparts together constitute a single Petition.

Signature	Printed Name	Tax Code (for office use)
	Gerald L. DeRuiter Date: August 15, 2023	41-17-21-251-013 No delinquent tax
	Matt Merion Date: August 15, 2023	41-17-21-251-014 No delinquent tax
	Susan Plasman Date: August 15, 2023	41-17-21-251-012 No delinquent tax
	Michael Plasman Date: August 15, 2023	41-17-21-251-012 No delinquent tax

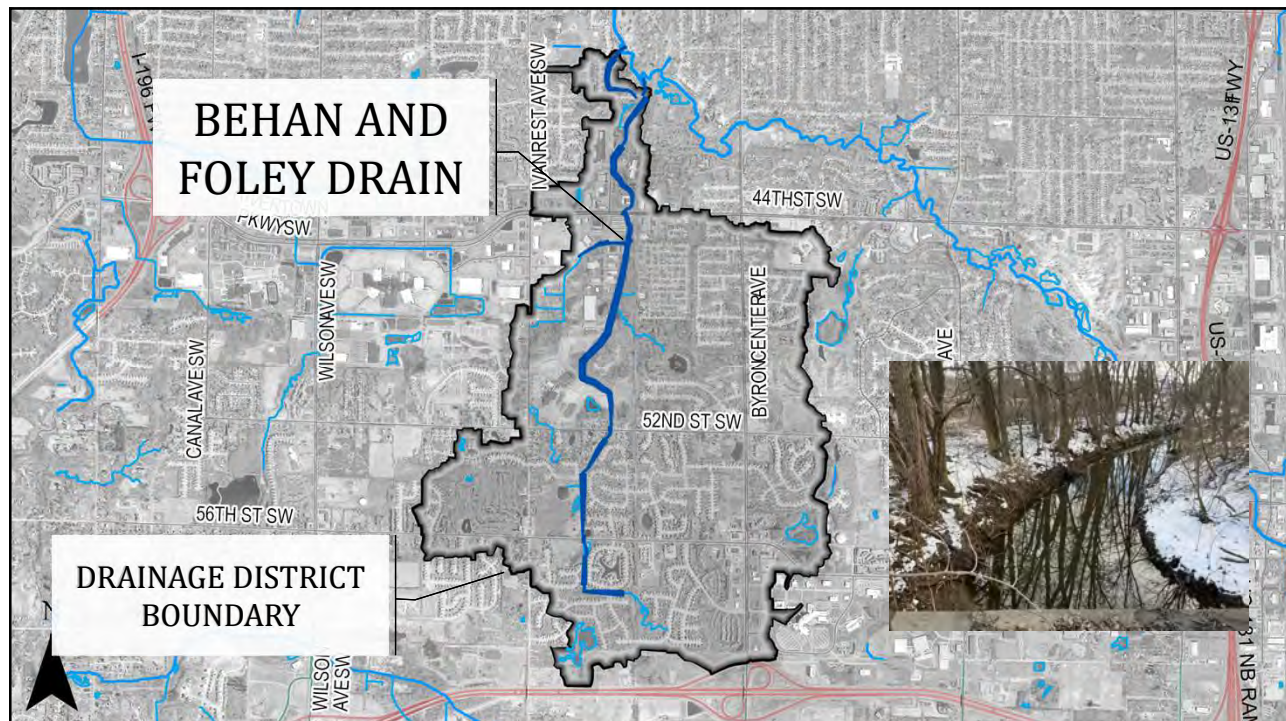
KPC T-490

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## Please Note:

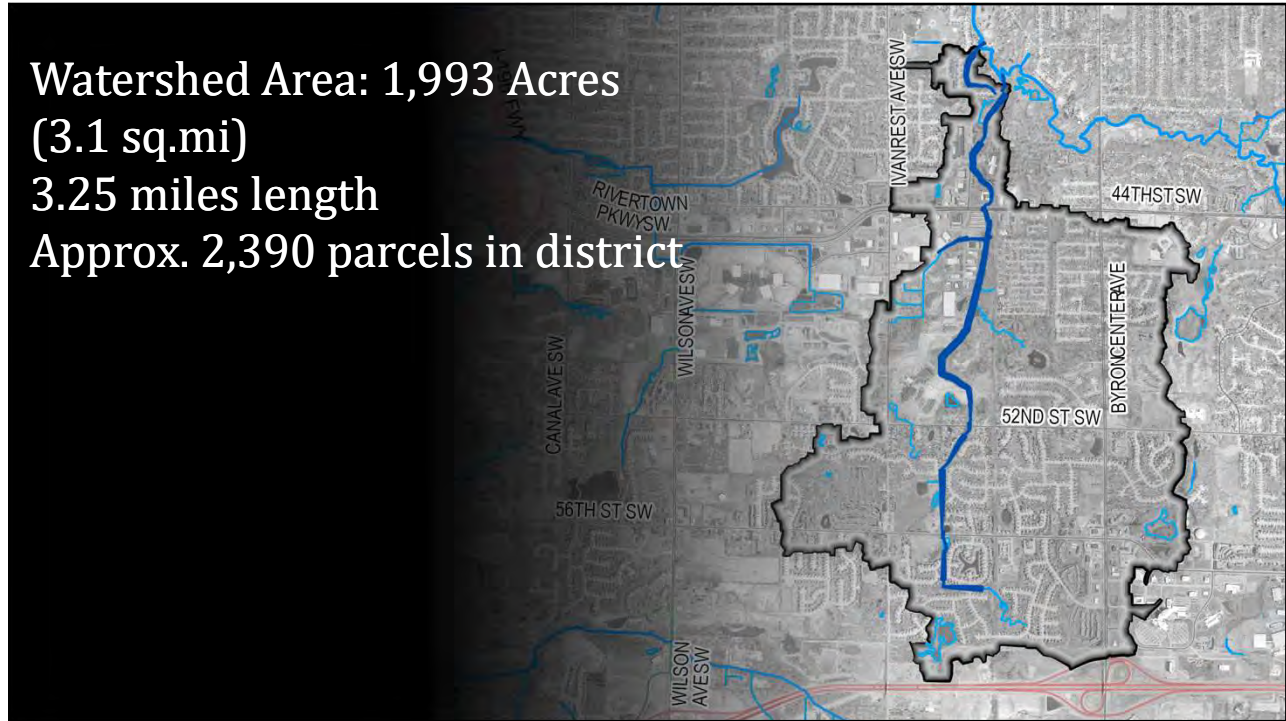
- Function of the Board of Determination is ***to determine whether a problem exists and whether a project is necessary.***
- If voted necessary, then the drain commissioner is responsible for assessing possible solutions.
- This hearing ***does not*** address scope or corresponding costs of any potential project.
- No project has been decided; ***no assessments known.***

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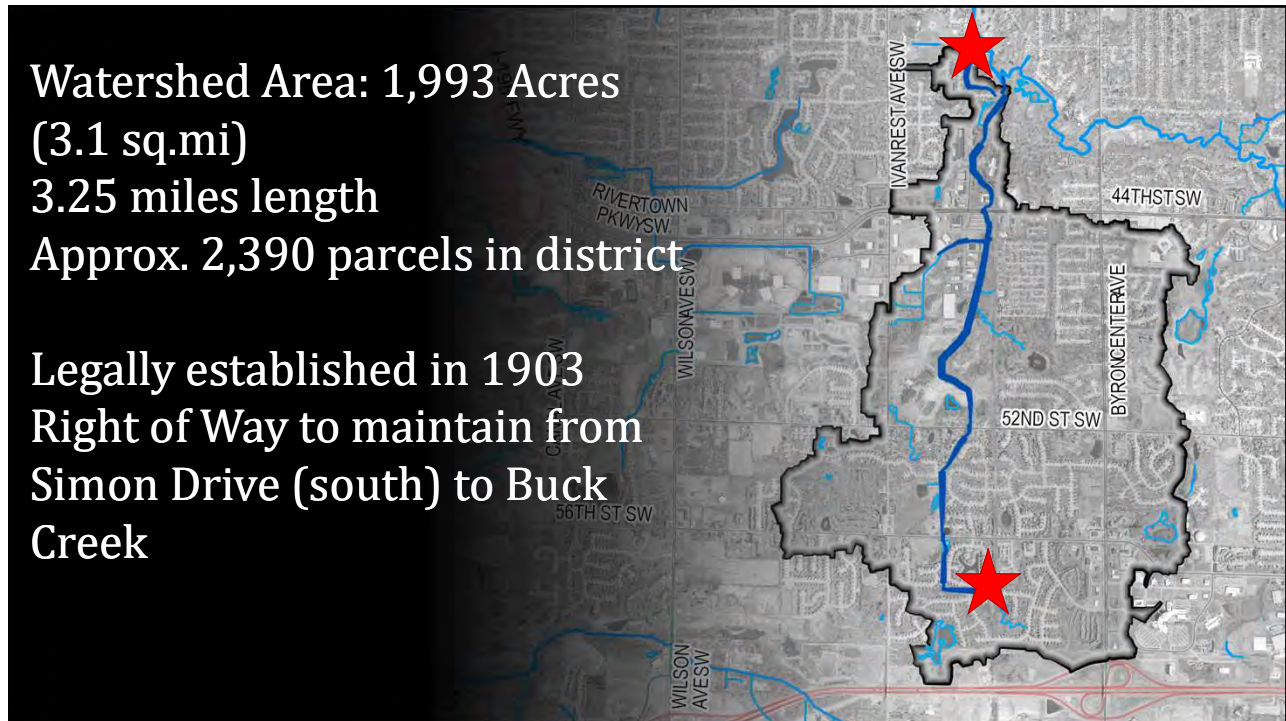


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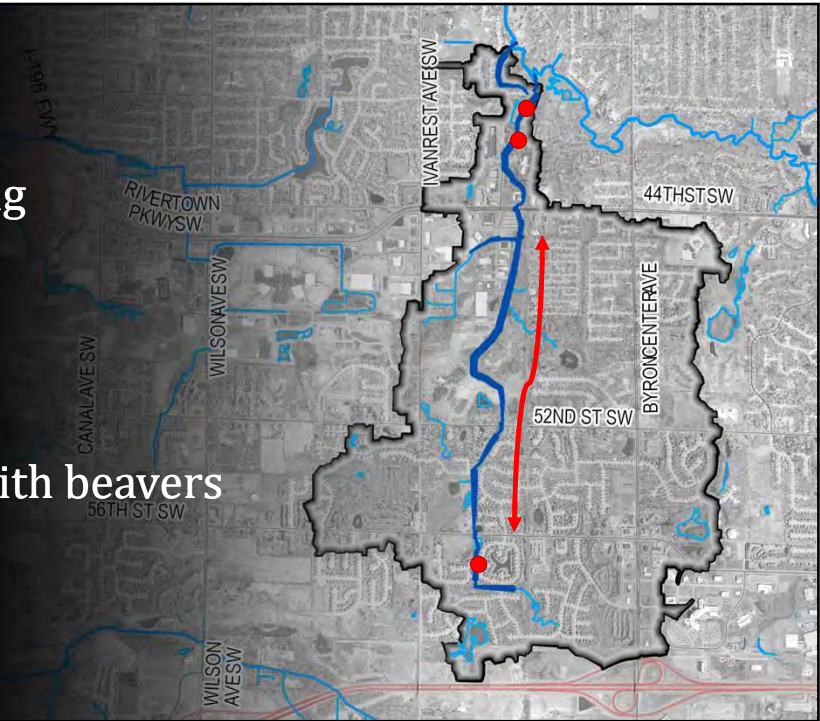
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Recent maintenance  
2016 Cleanout  
2016 Channel Clearing  
2020 Erosion Repair  
2022 Cleanout  
2023 Erosion Repair

Intermittent issues with beavers  
and plugged culverts



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Maintenance vs. Petition

Feasibility and  
Practicability



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# Inspection



*Soil deposition -> loss of capacity  
Erosion*



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# Inspection



*Point erosion  
Linear erosion*



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# Inspection



*Undermining drain pipes  
Soil deposition , point bars*



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# Inspection



*Undercut trees and debris obstruct  
flow*



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# Inspection



*Bank erosion near buildings  
Scour downstream of culverts*



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# Inspection



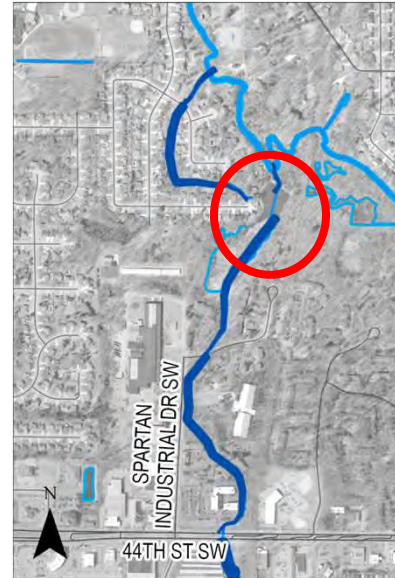
*Undercut trees  
Incised banks*



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# Inspection

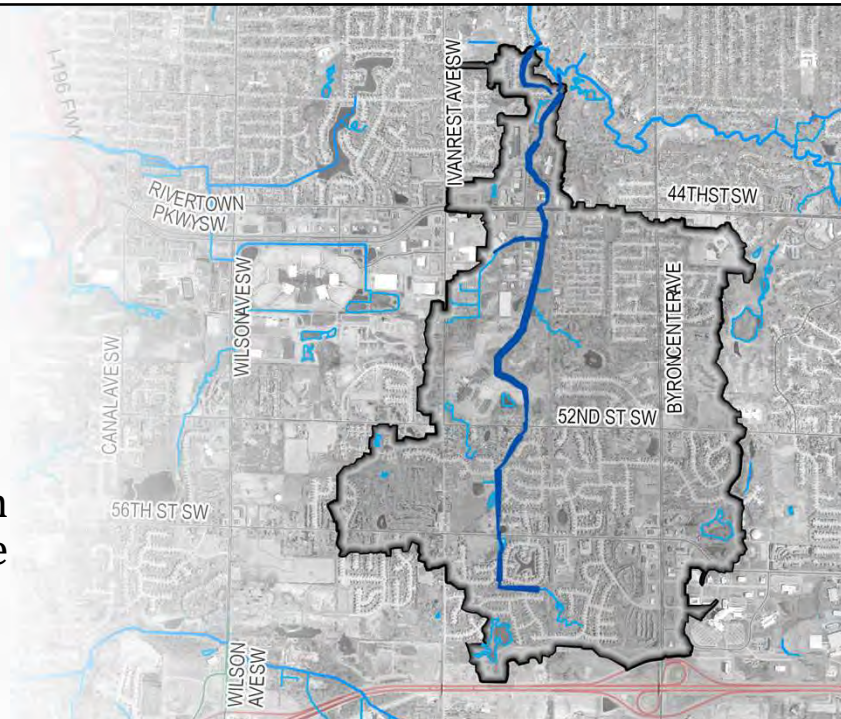


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# Observations

Significant Erosion  
north of 44<sup>th</sup> Street  
Eroded sediments  
filling in pond

Exceeds what we can  
do with Maintenance



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## **Next steps**

Public Comment

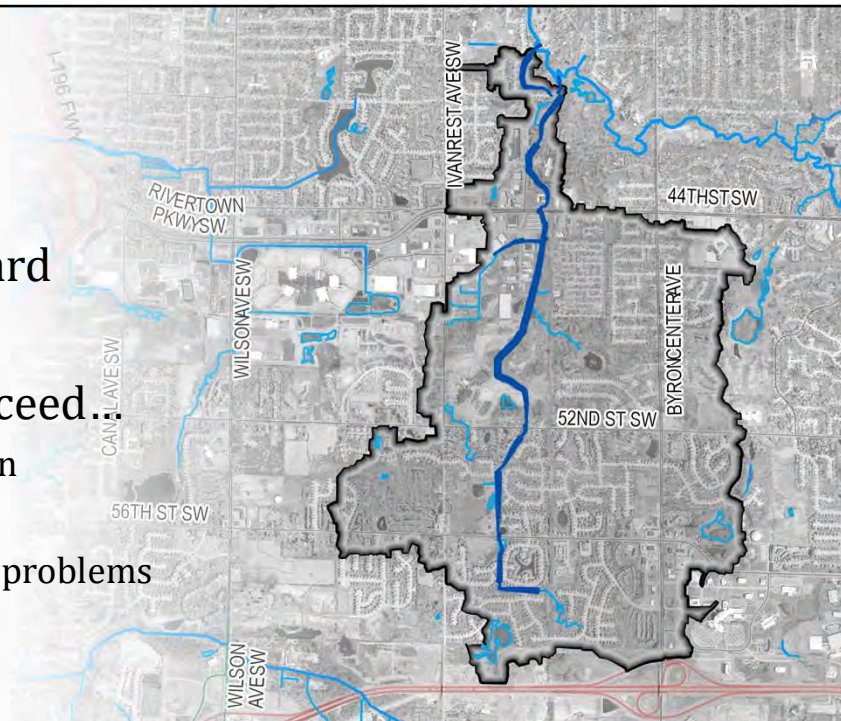
Decision of the Board

Should project proceed...

Inspection of entire drain

Survey and Engineering

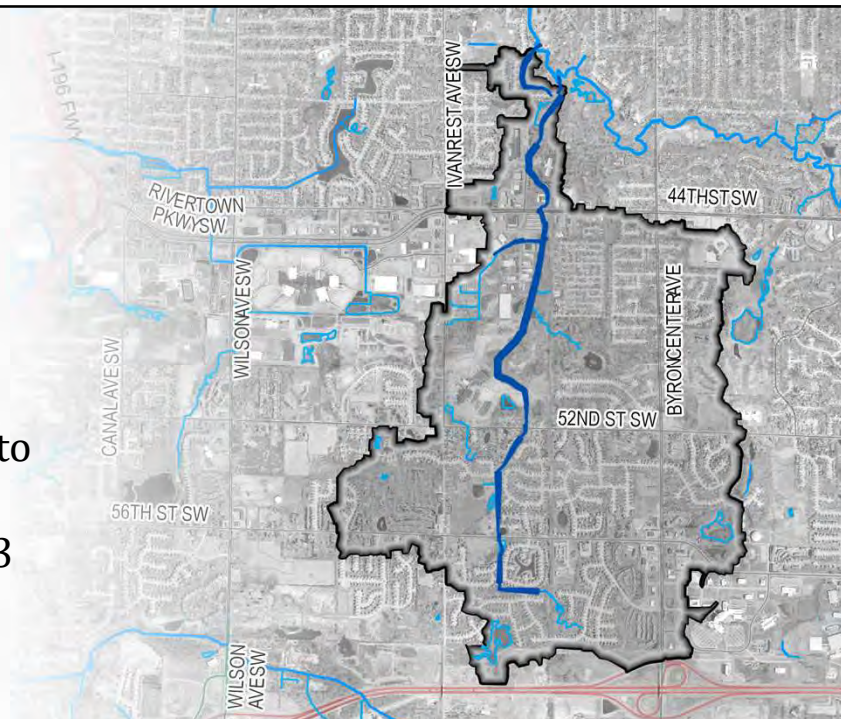
Construction to address problems



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## **Public Comment**

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



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## Reminder

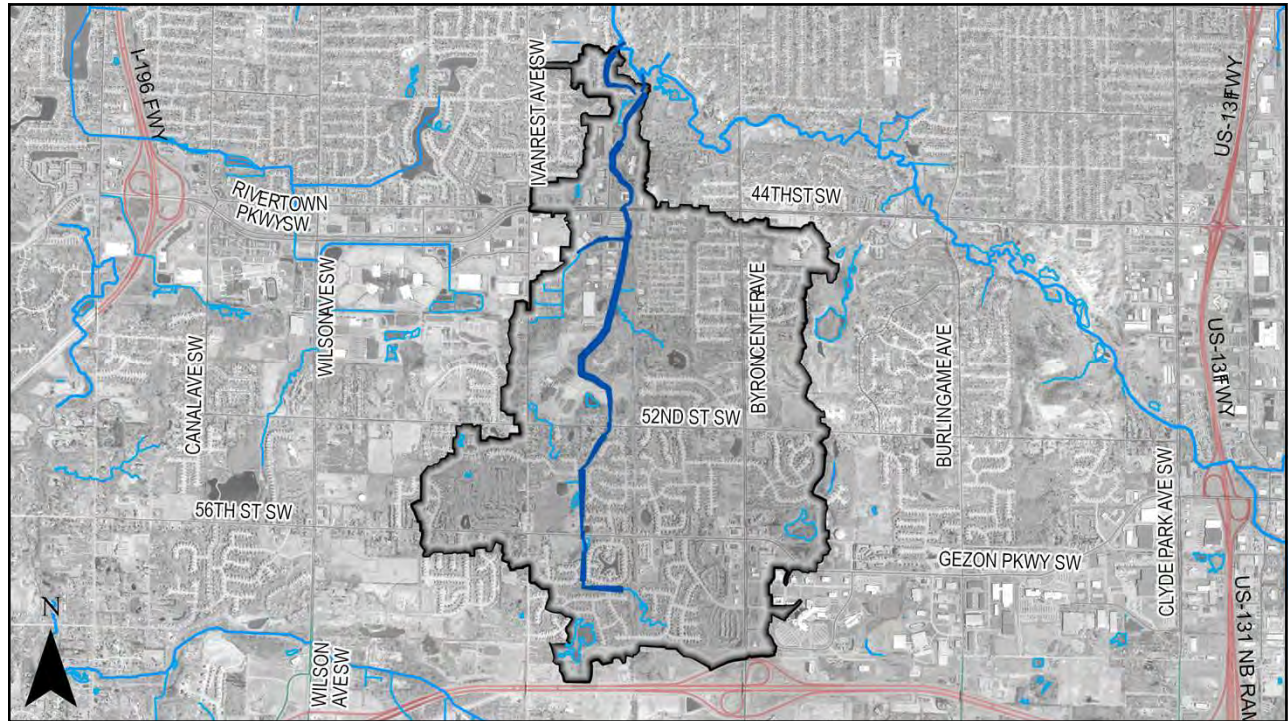
Function of the Board of Determination is to decide whether a problem exists and whether a project is necessary.

If the Board finds the proposal necessary, then the drain commissioner determines possible solutions.

No engineering work has been completed and no projects are identified today

No costs or assessments have been determined

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<p><b>Ken Yonker, Kent County Drain Commissioner</b> 616-632-7911 <a href="mailto:ken.yonker@kentcountymi.gov">ken.yonker@kentcountymi.gov</a></p> <p><b>Joel Morgan, Senior Engineer</b> 616-632-7914 <a href="mailto:joel.morgan@kentcountymi.gov">joel.morgan@kentcountymi.gov</a></p>		<p>For Further Questions, please contact us at:</p>		
				