

# Walker No. 4 Drain

Board of Determination Meeting  
January 27, 2022



Ken Yonker  
Kent County Drain Commissioner



# Why Are We Here?

- **Petition** filed by landowners in district on Sept. 24, 2020 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

WALKER NO 4 DRAIN

To the Kent County Drain Commissioner:

The signers of this petition request that the Walker No 4 Drain be maintained and improved as provided in Chapter 8 of Public Act 40 of 1956, as amended, to alleviate drainage issues in the Drainage District.

The Walker No 4 Drain is located in City of Walker, Kent County, Michigan.

This petition is signed by at least five (5) freeholders with lands liable for assessment in the Walker No 4 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)
1		Michael Lau	
	Address G.R. Mt. 34	Date	
	1384 Wilson Ave SW 4th	8/29/20	
2		CALVIN KALSBECK	
	Address	Date	
	1313 WILSON 4th SW 49534	9/22/20	
3		Jerry Huizenga	
	Address	Date	
	4209 Hall St SW	9/22/20	
4		Joyce Huizenga	
	Address	Date	
	4209 Hall St SW	9/22/22	
5	Signature	Printed Name	Tax Code (for office use)

## Please Note:

- Function of the Board of Determination is ***to determine whether a problem exists and whether a project is necessary.***
- If the Board finds the proposal necessary, then the drain commissioner is responsible for assessing possible solutions.
- ***No engineering work has been completed.*** In the interest of efficiency and economy, the Drain Code requires a finding of necessity before expending funds on engineering.
- This hearing ***does not*** address scope or corresponding costs of any potential project.
- No project has been decided; ***no assessments known.***





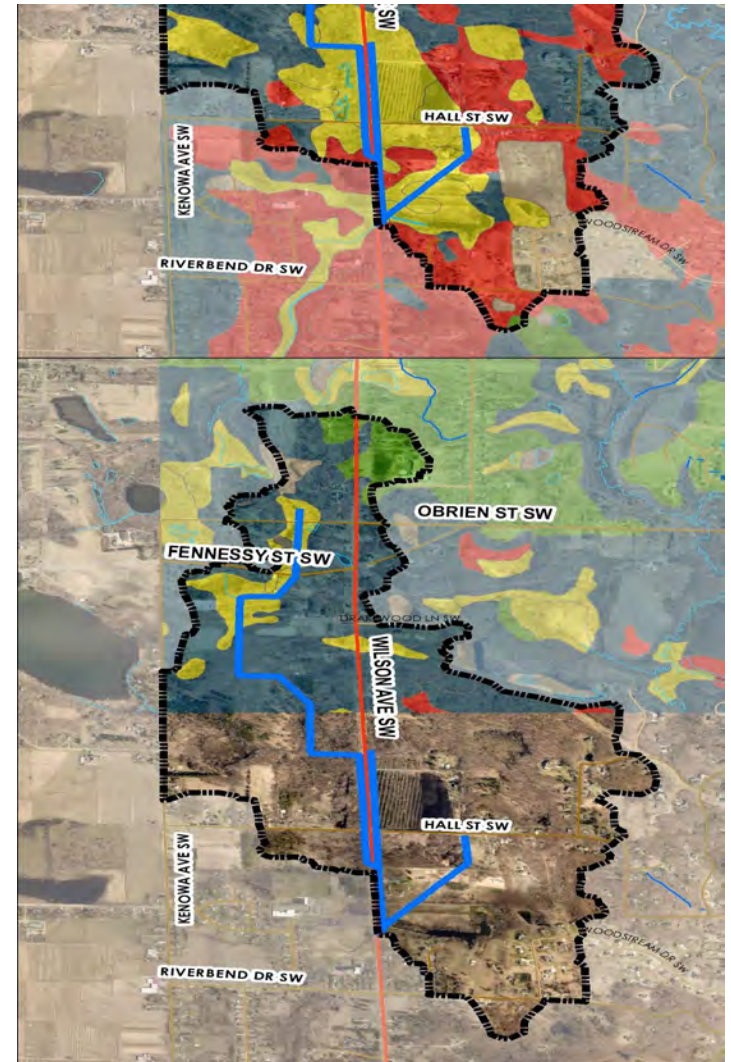
# Walker No. 4 Drain





# Walker No. 4 Drain

- Drainage District (Watershed)
  - 682 acres
  - 205 parcels
  - City of Walker, MDOT
- Primarily woods, wooded wetlands, muck farms -> a lot of natural storage
- Sandy loam in upper watershed, Houghton muck in lower watershed



# Recent Maintenance

- 1969, 1994, 2009 Maintenance
- 2017 – Channel Clearing and Snagging









# Recent Maintenance

- 2020 – Open Channel Excavation



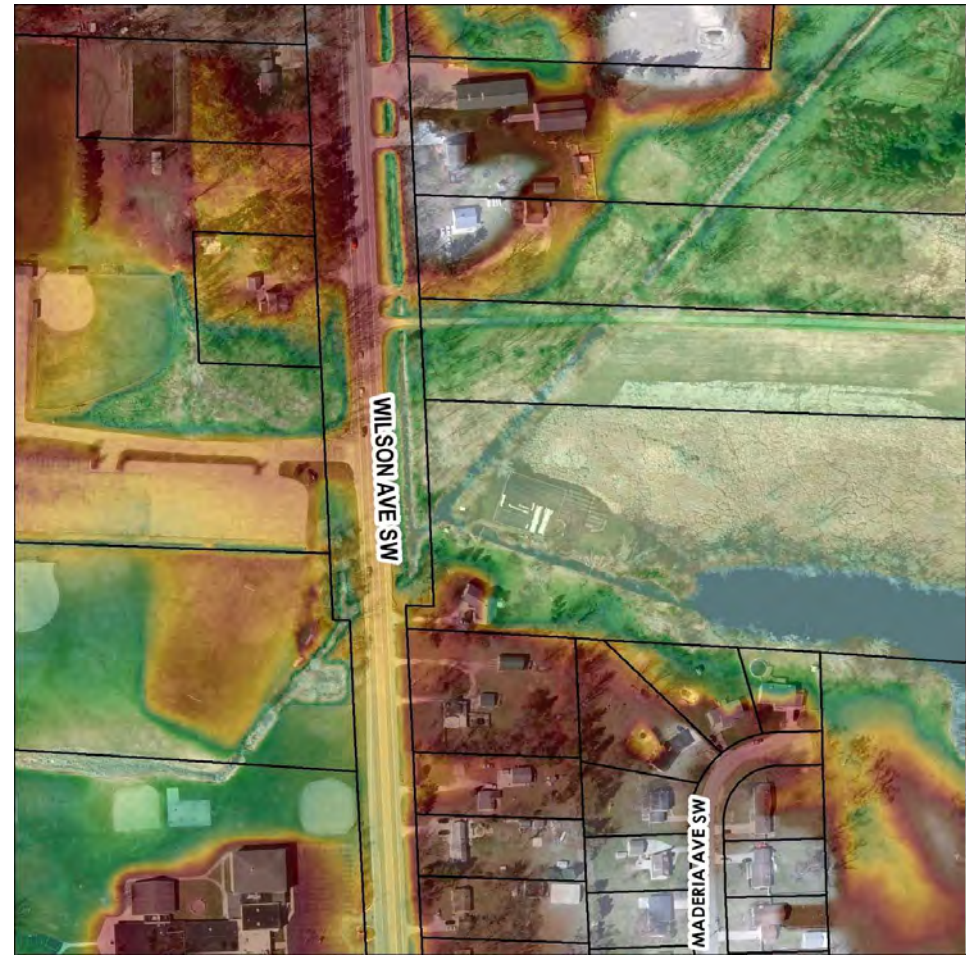
Assessment spread over two years;  
subsequent petition





# Drain Condition

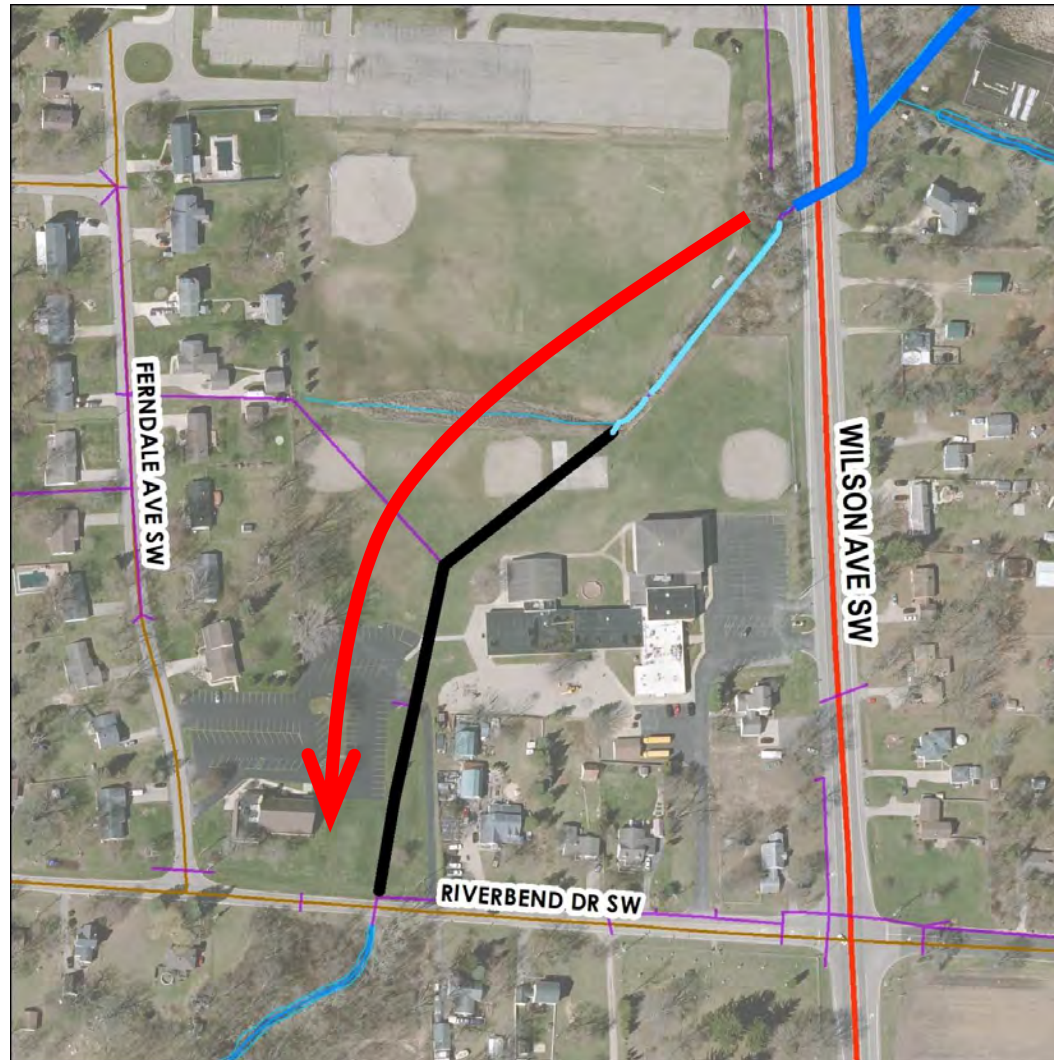
- Flooding and Standing Water  
May 18, 2020 – 2.9 inches in 24 hours (2-5yr storm)





# Downstream Constriction

- Natural creek and 48" CMP pipe
- Pipe has less than 5 year storm capacity
- No ROW or jurisdiction
- No maintenance history



# Next Steps

- Public Testimony
- Board to Determine Necessity of Petition
- If Petition Deemed “Not Necessary”
  - Process ends
- If Petition deemed “Necessary”
  - Evaluate scope of work needed
  - Obtain required permits and bid any maintenance
  - Day of Review of Apportionments





## 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



- 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



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	Signature	Printed Name	Tax Code (for office use)
1	<i>Michael Lau</i> Address GR MT 34 1384 Wilson Ave SW 49534	Michael Lau Date 8/29/20	
2	<i>Calvin Kalsbeek</i> Address 1813 WILSON S.W. 49534	CALVIN KALSBECK Date 9/22/20	
3	<i>Jerry Huizenga</i> Address 4209 Hall St SW	Jerry Huizenga Date 9/22/20	
4	<i>Joyce Huizenga</i> Address 4209 Hall St SW	Joyce Huizenga Date 9/22/22	
5			

