



May 19, 2025

Memo to: President Kevin Buckley and the Village Board of Trustees

From: Matthew Collins, Director of Public Works

Re: 2025 MMSD Private Property Infiltration & Inflow Reduction Program

MMSD has established the Private Property Infiltration and Inflow (PPII) Reduction Program to provide guidelines, requirements, and a funding structure to allow for local municipalities to participate in a joint effort to reduce stormwater from entering into the wastewater collection and treatment utilities. It has been found that during wet weather events, infiltration and inflow (I&I) into privately owned sewer laterals contributes to the risk of sewer overflows. The reduction of clear water flows into the sanitary sewer system has greatly assisted in reducing and eliminating sewer basement backups. On December 16 2024, the Village Board approved the MMSD PPII Reduction Program Agreement and Clark Dietz Professional Services Agreement. The program will apply funding resources to educate residents of the PPII program, develop design/specifications, and cost estimates for a total of 70 homes to have their lateral replaced. The project area will continue to focus on Priority Area #1 located on the southern section of the Village's municipal boundary as shown on the attached documents.

Village staff and consultants have internally reviewed the PPII program goals and found opportunities to replace the sanitary sewer lateral and lead service line (LSL) within the same project plan. Within Priority Area #1, there are over 100 properties that have been identified with public and private LSLs. There are cost benefits to combining these two projects into one program for the homeowner, Village, and MMSD. In addition to the cost savings, a homeowner will not have a contractor enter their home with two separate utility replacement programs.

As part of the proposed PPII & LSL replacement program, homeowners need to qualify and agree with the following proposed terms:

- Homeowner is located within Priority Area #1 MMSD Metershed
- Property is verified to have both Private and Public LSL
- The sewer lateral has not been rehabilitated within the last 30 years
- Homeowner agrees to special assessment to pay for the private LSL (approximately \$6,000)
- Village will pay for public LSL (approximately \$6,000)
- Homeowner to sign the consent forms allowing Village hired contractors to access property

If the Public Works Committee and Village Board agree to the PPII program requirements, Village staff and consultants will mail eligible homeowners information regarding the program and host a non-mandatory open house meeting to learn more about the program. As part of the open house, residents can also learn more regarding additional MMSD financial incentives including the [Pipe Check Program](#) for foundation drain disconnects. These materials and information will also be made available online for those that were not able to attend the open house. After the open house, interested homeowners can

register to participate with the program online. The Village will then use an equitable lottery system to prioritize eligible properties.

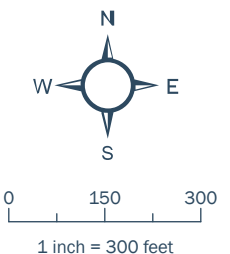
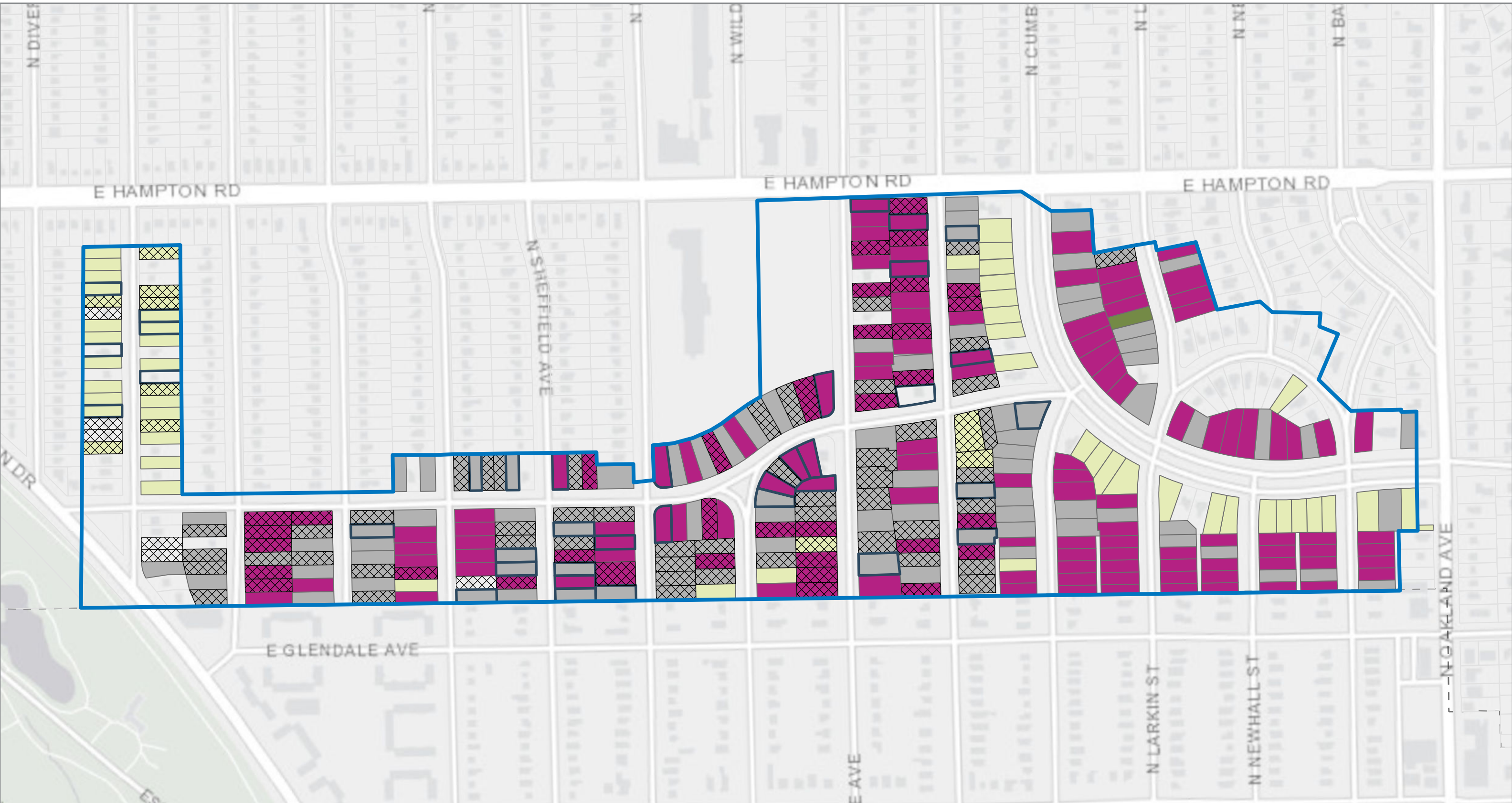
The PPII program in conjunction with the LSL will have an annual budget impact to the Village to replace the public LSLs. The program's goal is to replace 35 LSLs with a total cost of \$210,000 annually starting in 2026. The private LSL will be included within the project budget, but will be reimbursed to the Village through a special assessment. The cost of the PPII sanitary sewer lateral replacement is anticipated to cost \$775,000 (\$22,142/homeowner) and will be 100% covered by MMSD's PPII competitive funding agreement. If the Village does not receive MMSD funding, the program would not continue until MMSD funds become available. These budget allocations will be shown within the 2026 – 2031 CIP borrow presentations.

On 5/12/25, the Public Works Committee voted to recommend the PPII & LSL program to the Village Board.

Public Works Committee Recommends to the Village Board:

To approve the proposed PPII and LSL program terms as shown on the memo and attached exhibits.

Date: 4/21/2025 File Path: R:\Client\Data\W028-Whitefish Bay\GIS\ArcGIS Pro Projects\WFB PPII Project\WFB PPII Project.aprx

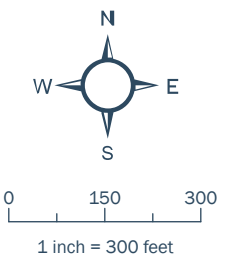
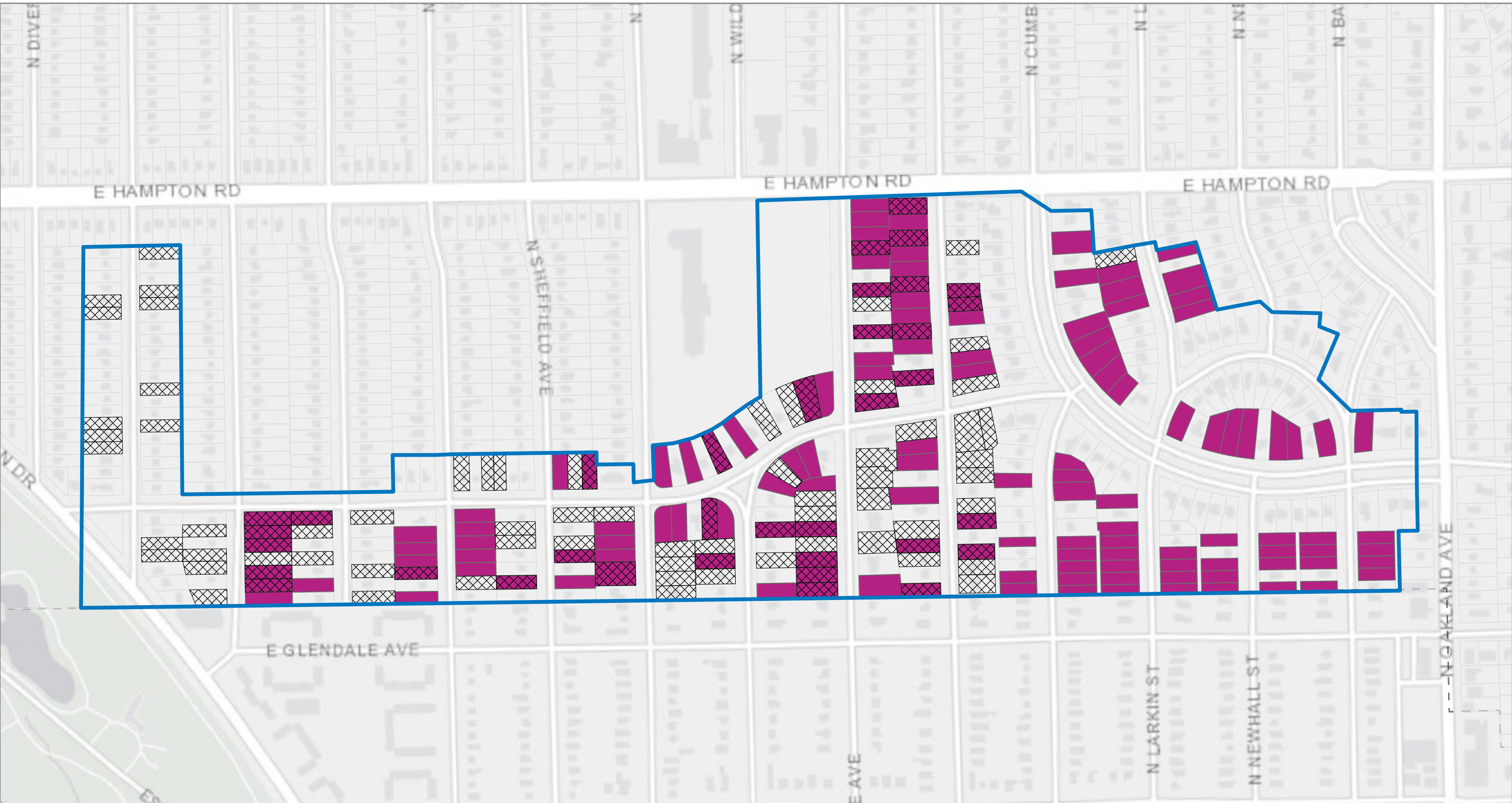


PPII Program Priority Area 1

Boundaries		Status		Private / Public Material			
	Village Boundary		Lateral Lined		Lead / Lead		Plastic / Lead
	WB5003 (Priority Area 1)		Waiting List		Lead / Other Material		Unknown / Other Material



Date: 5/8/2025 File Path: R:\Client Data\W028-Whitefish Bay\GIS\ArcGIS Pro Projects\WFB PPII Project\WFB PPII Project.aprx

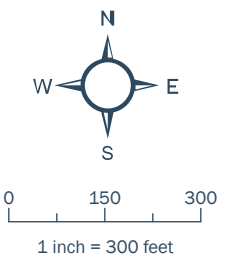
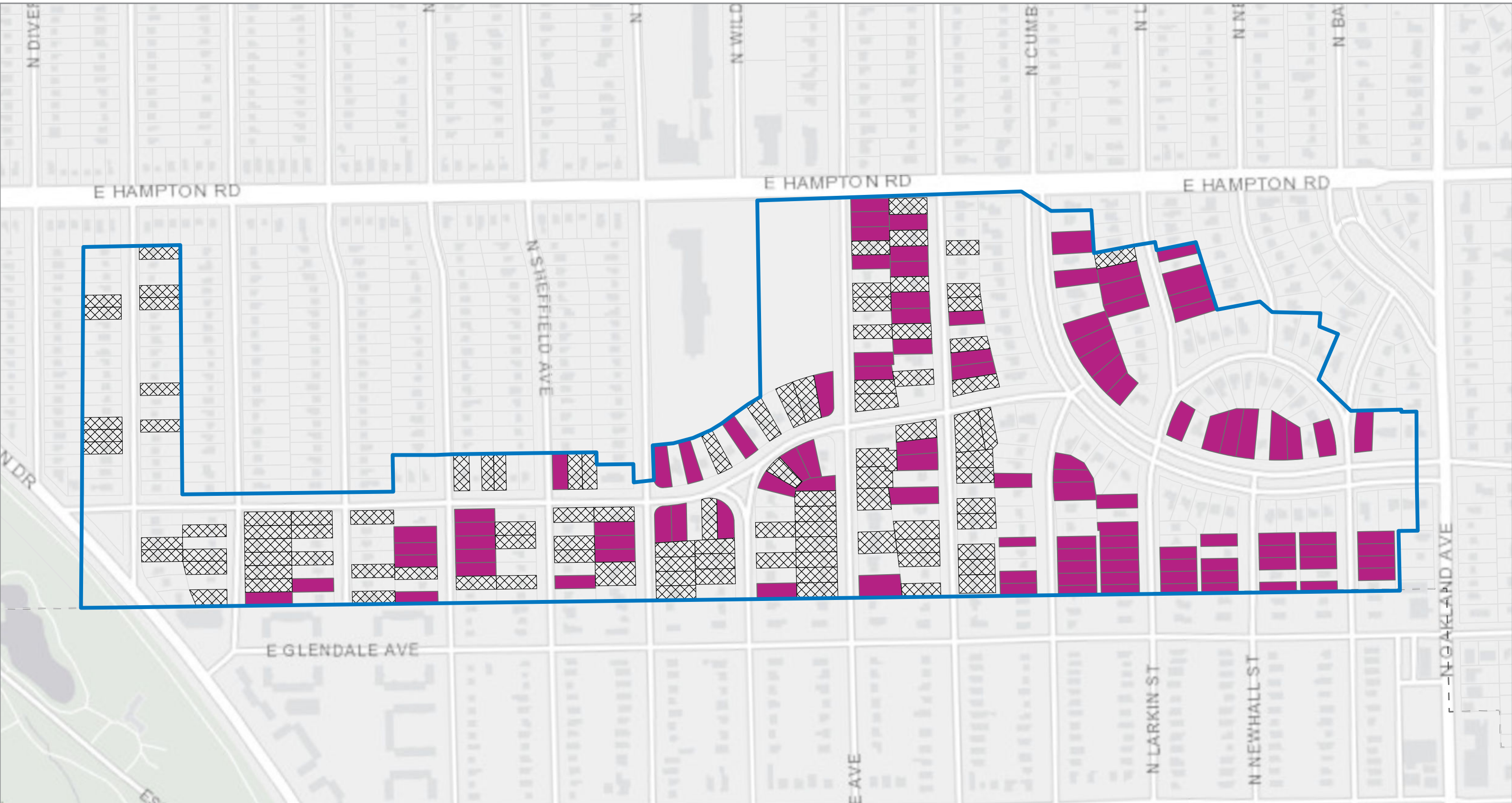


PPII Program Priority Area 1

<u>Boundaries</u>	<u>Status</u>	<u>Private / Public Material</u>
Village Boundary	Lateral Lined	Lead / Lead
WB5003 (Priority Area 1)		



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PPII Program Priority Area 1

<u>Boundaries</u>	<u>Status</u>	<u>Private / Public Material</u>
Village Boundary	Lateral Lined	Lead / Lead
WB5003 (Priority Area 1)		





Mathew Collins, Director of Public Works

Water and Sanitary Service Replacement Program

Dear Resident,

The Village is offering homeowners an opportunity to replace their sanitary sewer lateral and lead water service at little cost as part of an initiative to improve public health and protect our community's infrastructure.

In response to the EPA mandate to eliminate lead water service lines, the Village is committed to replacing lead water services to reduce lead exposure risks. At the same time, the Village is addressing aging sanitary sewer laterals through support from *MMSD* and the *PPII* program, to help reduce stormwater into the sewer system.

Participation is voluntary, but opting in could save homeowners approximately \$26,000 in potential sanitary sewer and water service line repair costs and ensures work is done to professional standards by Village-approved contractors. To participate with this program, homeowner's will be required to replace the private lead service line through a special assessment with an estimated expense of \$6,000.

How the Program Works:

- Phase 1: Clear Water Evaluation (Summer–Fall 2025)
Homeowners who choose to participate will have their sanitary lateral inspected using camera equipment at no cost. A signed Right-of-Entry agreement is required to begin.
- Phase 2: Corrective Action (Expected Summer 2026)
If deficiencies are found, the Village will coordinate repairs such as spot or full replacements of the lateral. This work will also be fully funded, pending additional support.

Next Steps:

- Join us for a Public Information Meeting hosted by *the Village* and *Clark Dietz* at **(TIME, DATE, LOCATION)**.
- To participate, please register online at **XXX** no later than **XXX**. The Village will use an equitable lottery system to rank interested homeowners to determine priority based on available MMSD and Village funds available on an annual basis.

For more information about the lead water service or the sewer improvement project, visit **our website** or scan the enclosed **QR code**. If you have questions before the meeting, contact **PPII@clarkdietz.com**

Sincerely,

Matt Collins
Director of Public Works
Village of Whitefish Bay