

HALES HAPPINESS WATER MAIN REPLACEMENT PROJECT

*Hales Happiness
Water Trust Conversion
Village of Hales Corners
Milwaukee County*

*Public Informational Meeting
May 22, 2024*

VILLAGE OF
HALES CORNERS
W I S C O N S I N

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CREATIVITY BEYOND ENGINEERING

Introductions



VILLAGE OF
HALES CORNERS
W I S C O N S I N

Hales Happiness
Water Trust

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Project Partners



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Milwaukee
Water Works

Safe, Abundant Drinking Water.



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Welcome – PIM Format & Purpose

- Thank you for taking the time to join us for more information
- This is an open house style event
- Please review the displays
 - PowerPoint slides
 - Mapping exhibits
- Please take a handout
- Please sit down with Village Staff and/or Village Representatives to share any comments or questions



Project Information

■ Village of Hales Corners

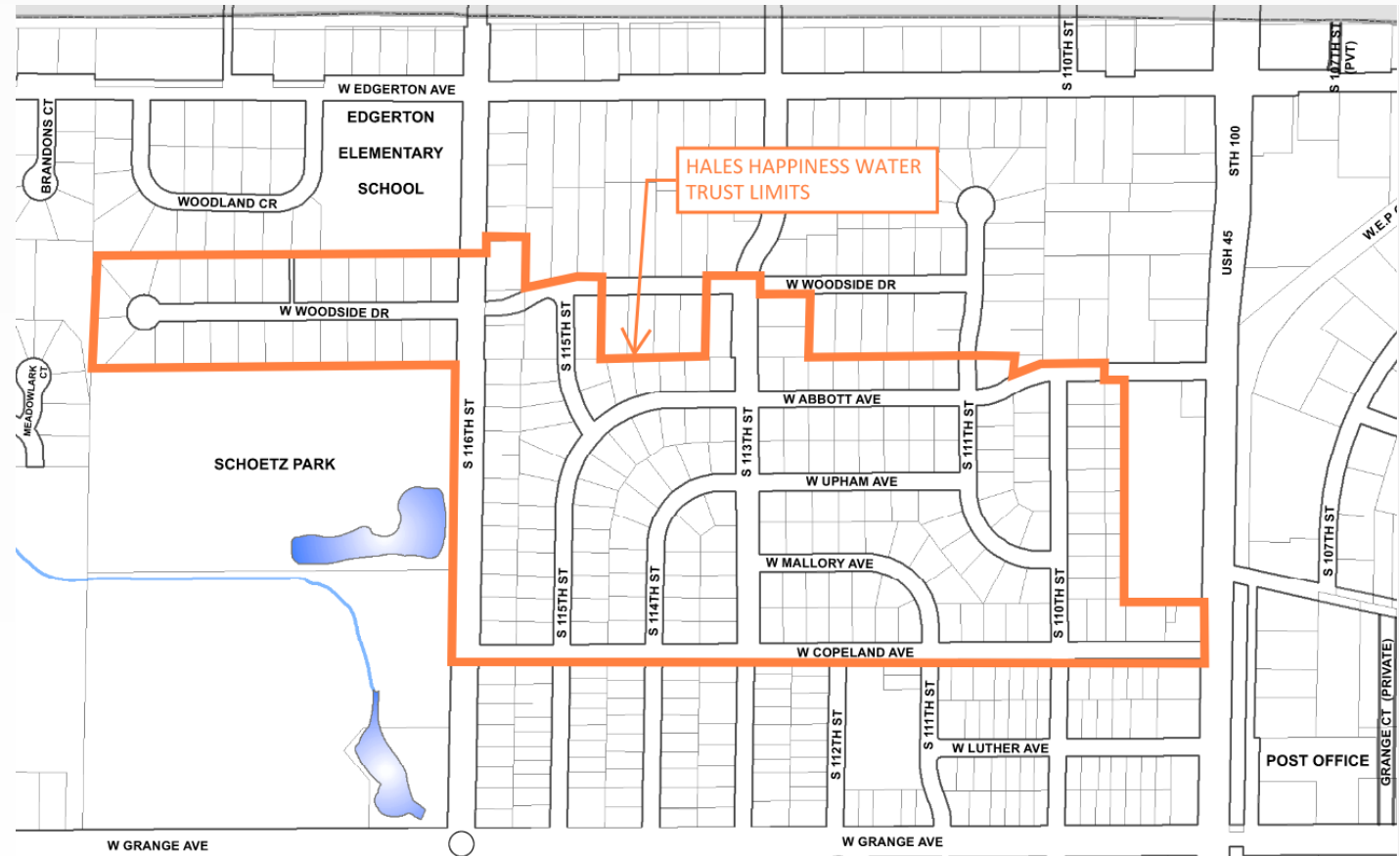
- Pursuing funding options
- Coordinating water main conversion with project partners

■ Milwaukee Water Works

- Connect to existing MWW public water main (at project limits)
- Maintain new water main
- New water service to right of way

■ Hales Happiness Water Trust

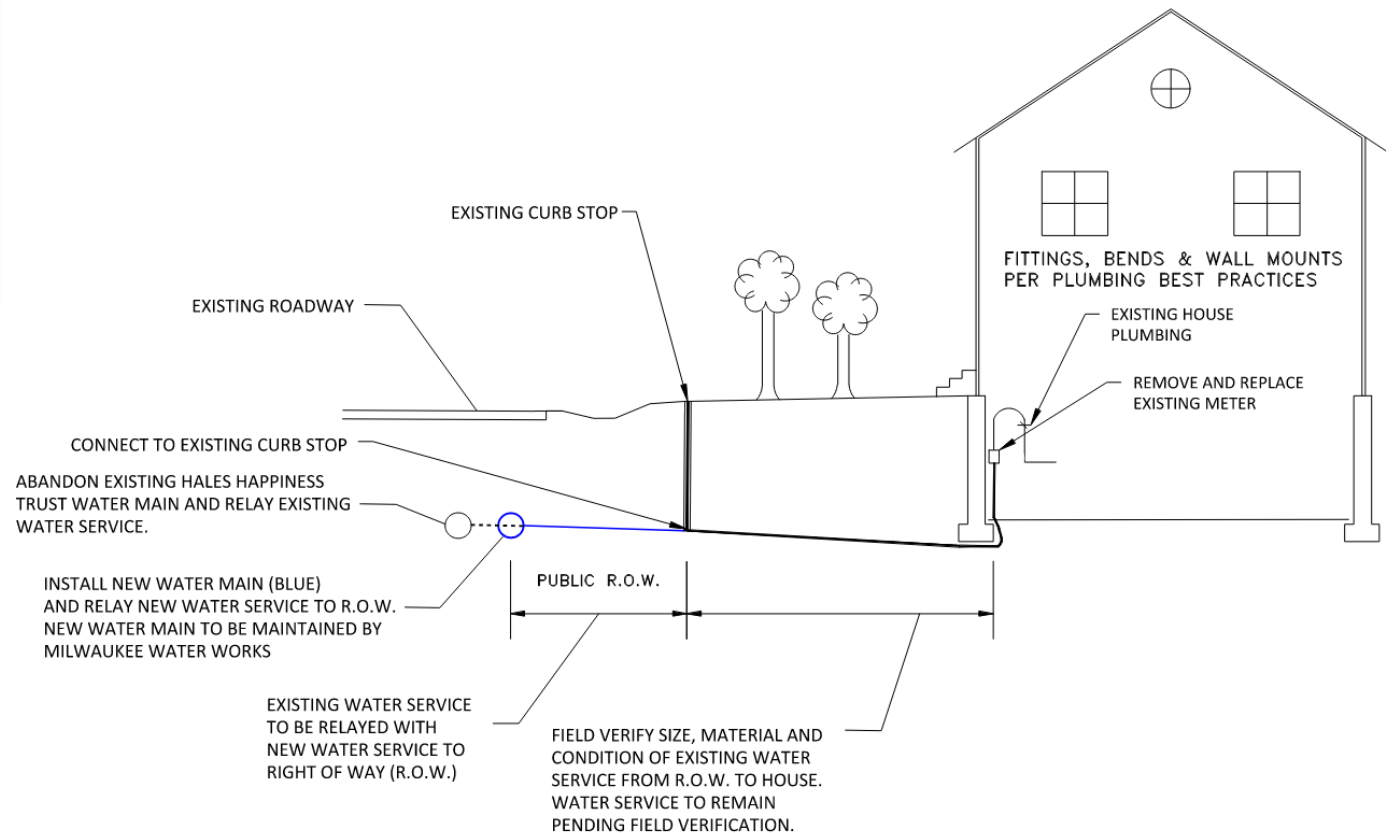
- Abandon existing water main system after connecting to MWW system



Project Information

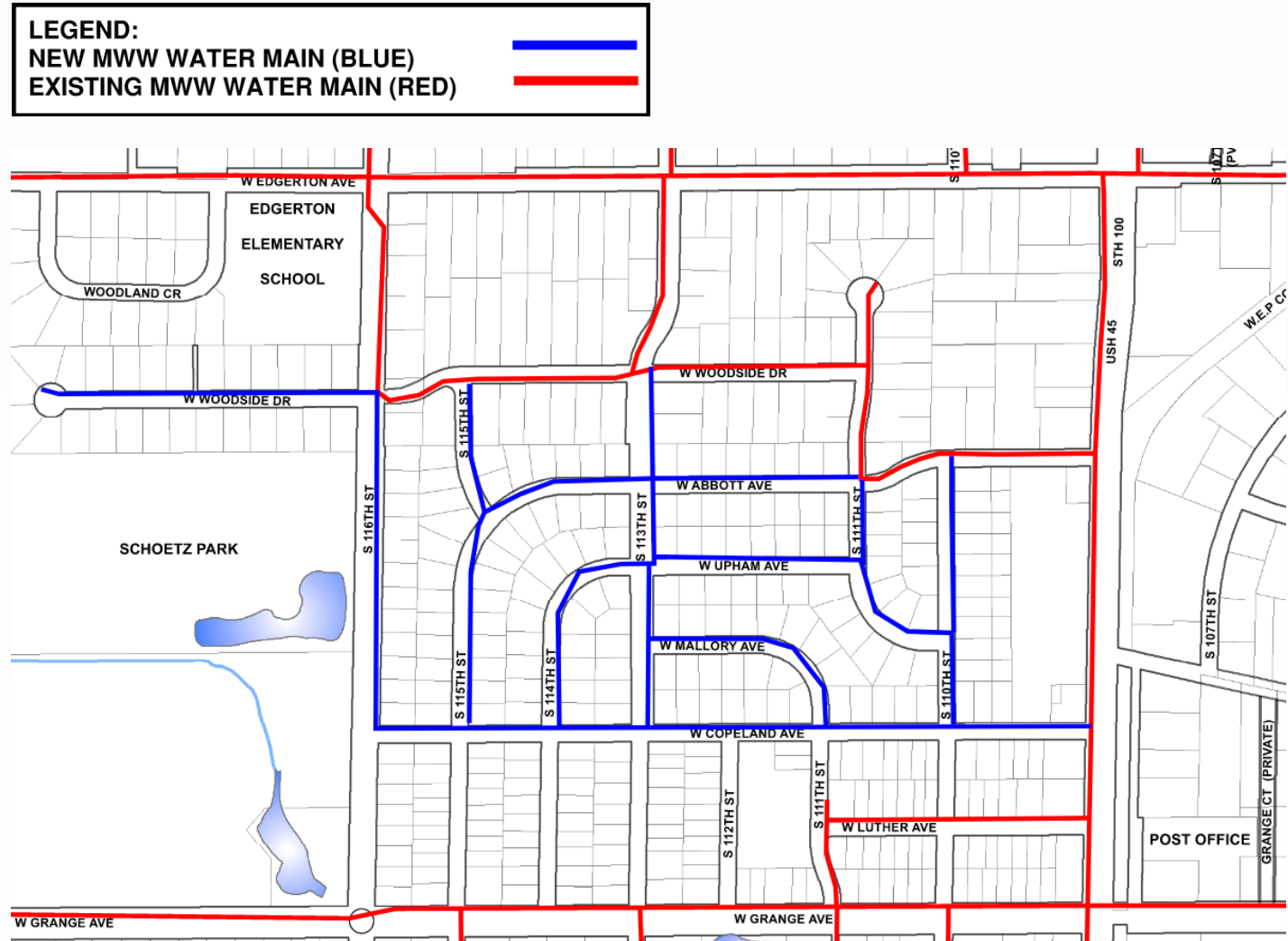
■ Typical Residential Water Utility Configuration

- Water main under roadway
- Curb stop at right of way
- Water service from main to house



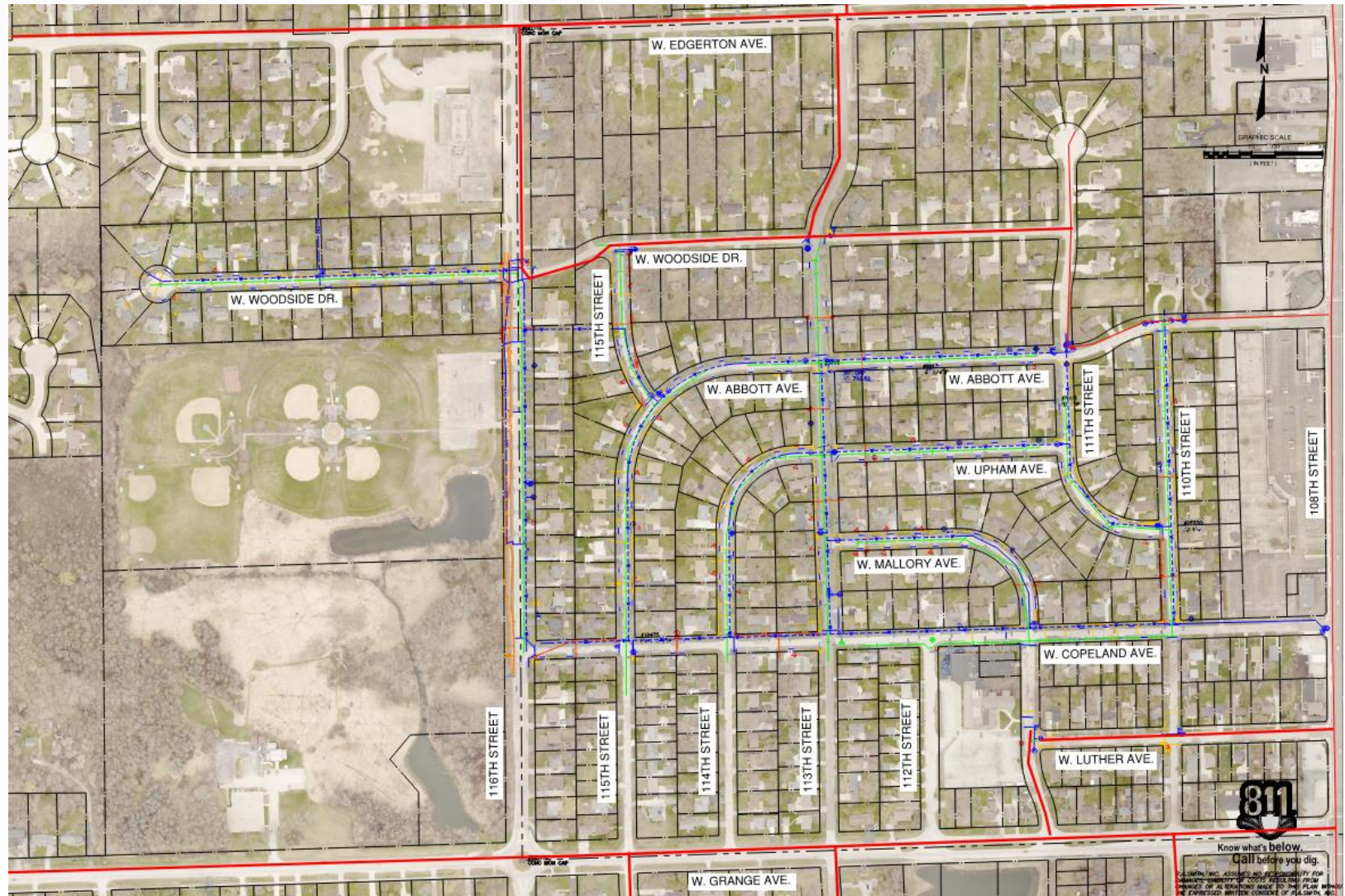
Project Information

- **Milwaukee Water Works**
 - Connect to existing MWW public water main (red) at project limits
 - Milwaukee Water Works to maintain new water main
 - Relay new water service to right of way
- **Hales Happiness Water Trust**
 - Blue line is approximate location of new water main
 - Abandon existing Hales Happiness water main after connecting to MWW system



Project Information

- **Hales Happiness Water Trust Surveyed Utilities**
- Existing Hales Happiness water main (blue)
- Existing Milwaukee Water Works water main (red) - approximate location based off GIS
- Existing storm sewer (green)
- Dry utilities (various colors)



Project Limits

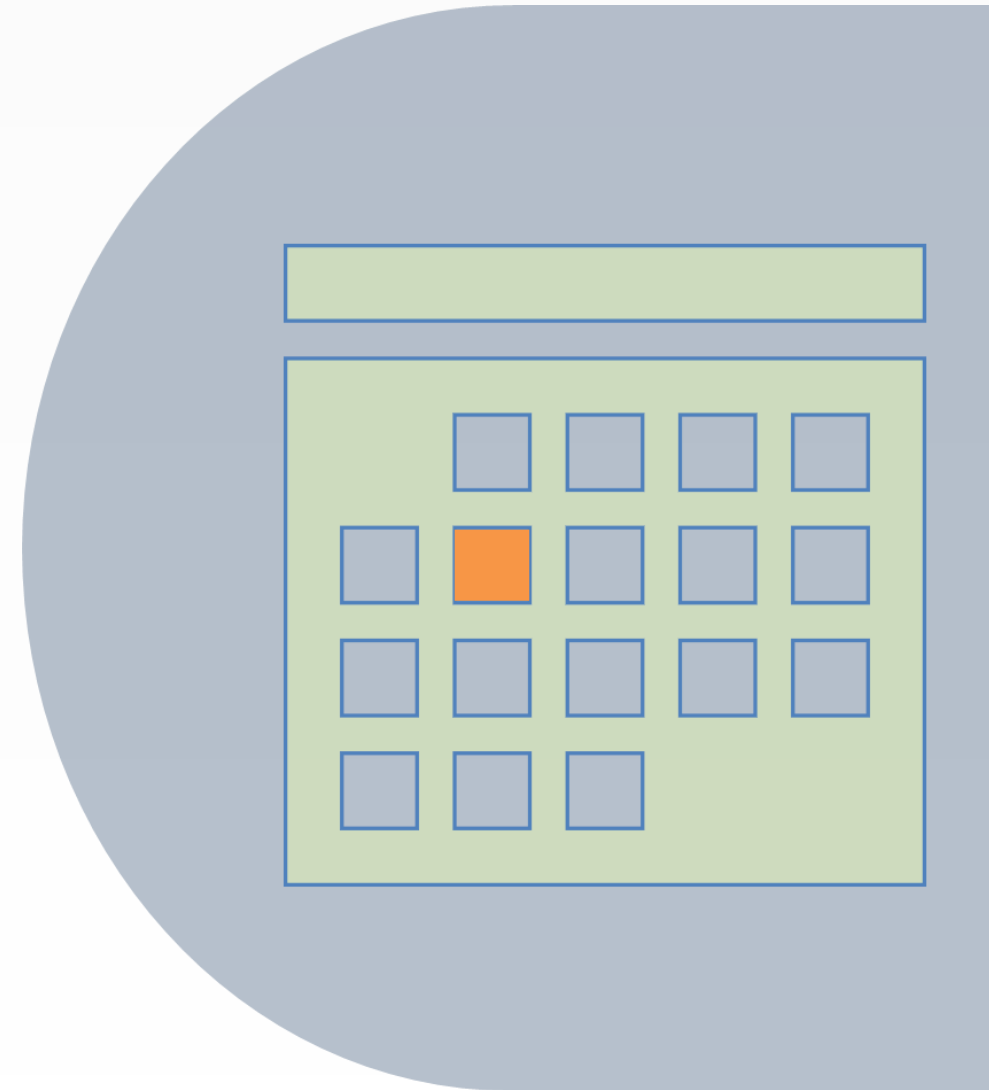
- **New Connection to Existing Milwaukee Water Works Public Water Main**

- 116th Street & Woodside Drive
- 115th Street & Woodside Drive
- 113th Street & Woodside Drive
- 111th Street & Abbott Avenue
- 110th Street & Abbott Avenue
- W. Copeland Avenue & 108th Street

Street	AT:	Towards:	Approximate Linear Feet
W. Woodside Dr	W. Woodside Dr	S. 116th Street	1,175
S. 116th Street	W. Woodside Dr	W. Copeland Ave	1,195
W. Copeland Ave	S. 116th Street	S. 110th Street	2,050
W. Copeland Ave	S. 115th Street	W. Abbott Ave	790
W. Abbott Ave	S. 115th Street	S. 110th Street	1,680
S. 115th Street	W. Woodside Dr	W. Abbott Ave	540
S. 110th Street	W. Abbott Ave	W. Copeland Ave	970
S. 114th Street	W. Copeland Ave	5330 S. 114th Street	530
W. Upham Ave.	5330 S. 114th Street	S. 111th Street	1,060
113th Street	W. Woodside Dr	W. Copeland Ave	1,270
W. Mallory Ave	S. 113th Street	W. Copeland Ave	885
S. 111th Street	W. Woodside Dr	S. 110th Street	955
W. Woodside Dr	S. 116th Street	S. 115th Street	345
Total Estimated:			13,445

Project Schedule

- **Survey 2024**
 - Completed – April 2024
- **Design - 2024**
 - 30% plans – June 2024
 - Final plans – Fall 2024
 - Bidding Winter 2024/2025
- **Funding & Permitting Coordination - 2024**
 - Grant research March-December 2024
 - WIDNR Permitting June-December 2024
- **Construction - 2025**
 - March - November



Funding

- **Grant Funding**

- raSmith and the Village researching funding resources
- WDNR Safe Drinking Water Loan Program- Emerging Contaminants, Intent to Apply 10/31/24
- WDNR Emerging Contaminants-Small and Disadvantaged Communities (EC-SDC), due 7/31/24



Utility Coordination

■ Utilities Identified

- Coordination with Gas, Electric, Communications, MMSD/Sanitary
- Work plans from other utilities might entail planned utility construction projects prior to Hales Happiness/Milwaukee Water Works water main project



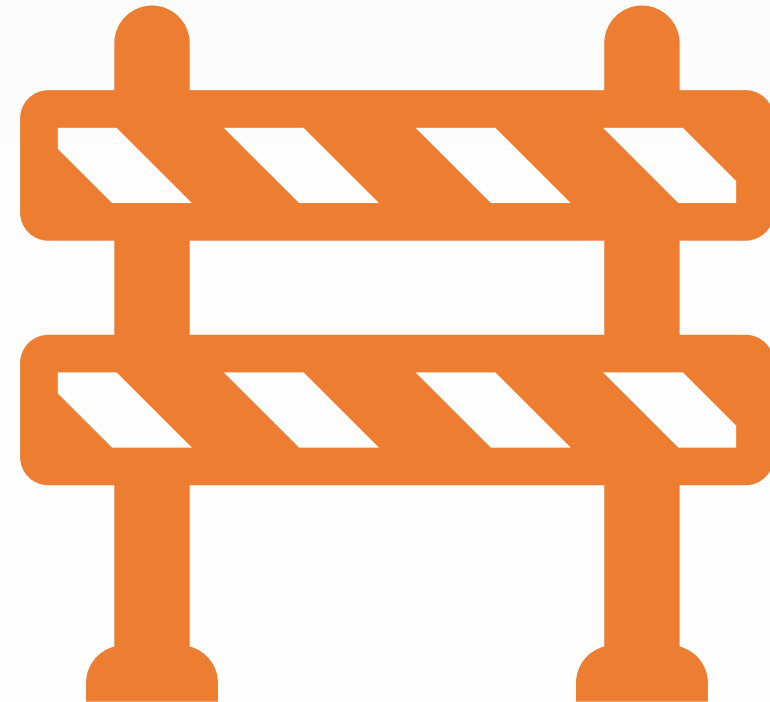
Traffic Control & Construction

- **Water Service Disruptions**

- 1 to 2 times during construction
- Few hours at a time
- 24 hour notification
- Yard impact at connection
- Inconvenience all year / construction site

- **Access to Driveways / Traffic**

- Roadways to remain open to local traffic
- Contractor will keep at least one lane of traffic open at all times
- Driveway access may be impacted for short durations while working directly in front of the property
- Contractor to provide 48 hour notice to residents for temporary driveway closures



Construction Notifications

- **Meetings**

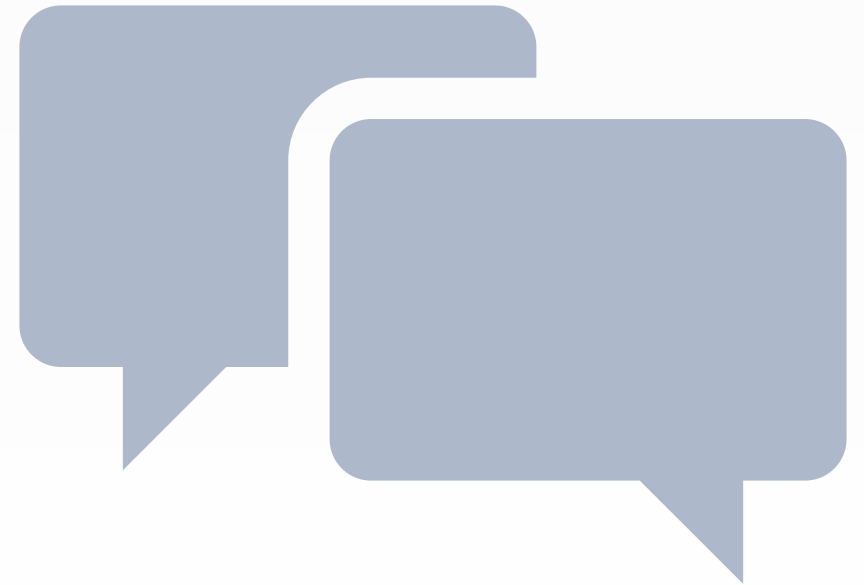
- Public Informational Meeting (May 22, 2024)

- **Village of Hales Corners**

- <https://halescornerswi.gov/news-and-notices/>

- **Hales Happiness Facebook**

- <https://www.facebook.com/groups/6790856977645596>



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***ONE-ON-ONE
DISCUSSION***

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