

Project Information Meeting

VILLAGE OF SHOREWOOD SOUTHEAST AREA COMBINED SEWER IMPROVEMENTS PHASE 2



Shorewood Public Works
Village Center • February 1, 2024

Our Goals



- Tonight:
 - Enhance your understanding of the project
 - Be accessible to address your questions or concerns
- Throughout the project:
 - Manage disruption and inconvenience
 - Complete a quality project
 - Be accessible to address your concerns



Tonight's Agenda



- Background
- Project Scope
- Traffic Detours and Closures
- Resident Impacts
- Typical Construction Sequencing
- Project Schedule
- Project Team
- Project Communication
- Additional Resources and Information
- Question and Answer



Background

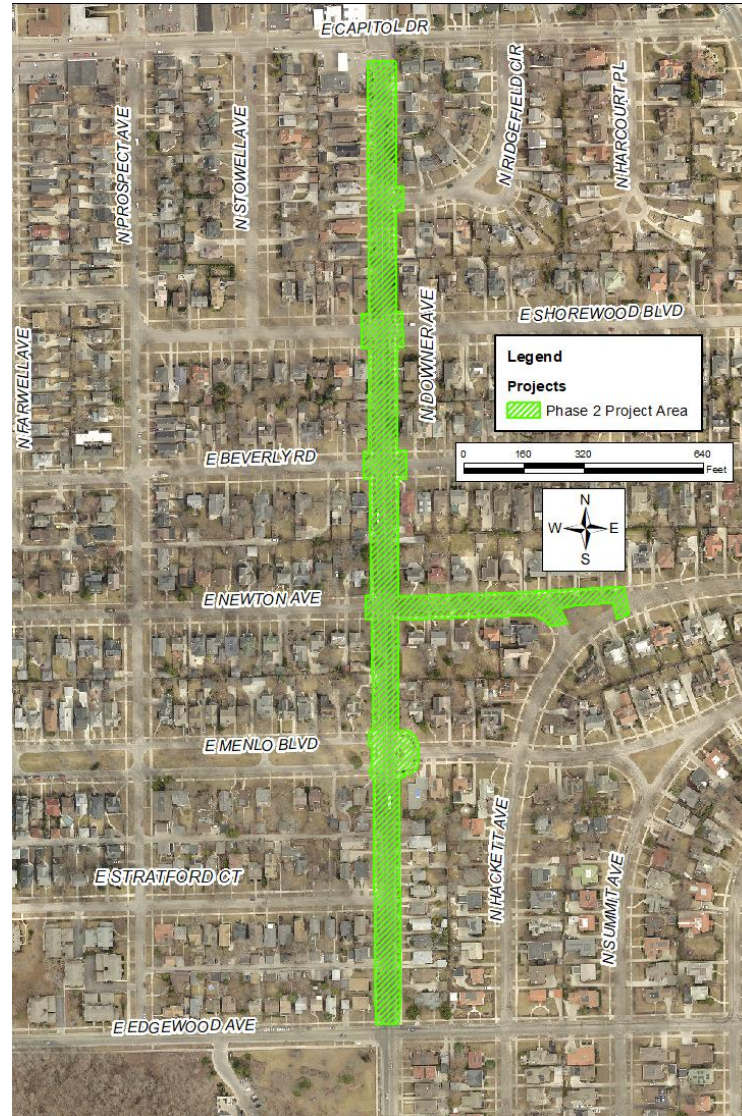
- July 2010 rainfalls
- Comprehensive Facility Plan
- Collaboration between Village of Shorewood, City of Milwaukee, UWM, and MMSD
- MMSD Near Surface Collector Project
- Phase 2 of 3



Photos taken from the July 2010 flood in Shorewood, WI



2024 Project Area



Upcoming Projects



Water System Improvements

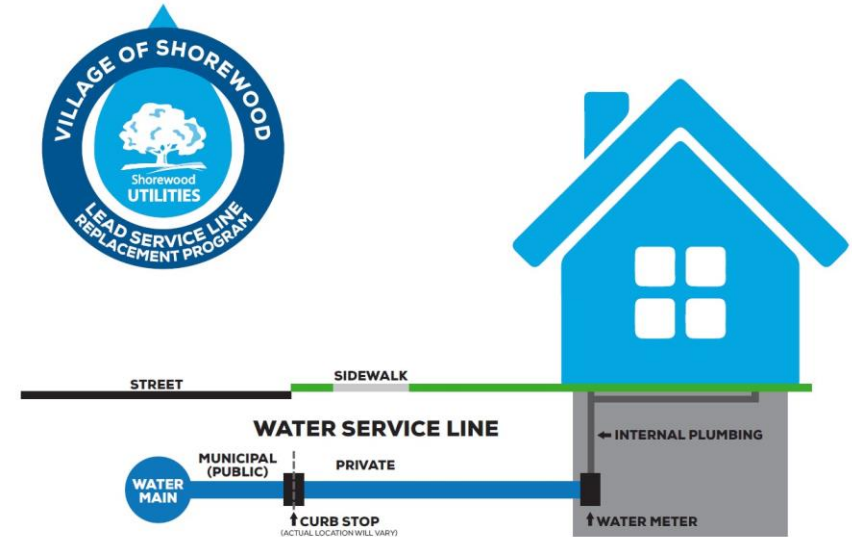


Water main

- Replacement of old cast iron critical water supply main line and upsize
- New gate valves and hydrants

Water services

- Replace public portion of all services
- Private lead service line replacements
 - Under separate contract – one time exception
 - Anticipated installation late 2024- early to mid-2025
 - Filtration pitchers will be provided
- Ordinance 3043 makes the replacement of all public and private lead service lines mandatory
- Additional information at www.villageofshorewood.org/leadservices



Water System Improvements



2024-2025 LEAD SERVICE LINE REPLACEMENT PROJECT

- The Village's Lead Service Line (LSL) Replacement Program outlines financial assistance for the replacement of private (customer) lead service lines:
 - Properties in Village LSL project areas will be eligible for financial assistance of up to 50% of the cost of the replacement of the private service funded by the Shorewood Water
 - Remaining costs will be the responsibility of the property owner:
 - 0% loan repaid in 12 equal installments on the 12 utility bills following replacement (3 years)
 - No prepayment penalty
 - Past due installments may be placed on the tax roll



Interim Lead Service Line Reconnections



- May be required if existing water services are damaged prior to water main replacement (48-inch relief sewer crossings)
- Existing water service will be cut and reconnected
- Village to provide water filter pitchers for resident use to address potential short-term elevated lead water levels
- Lead water services will be replaced under a separate project in late 2024 – early 2025



Relief and Combined Sewer Improvements



- Relief sewer
 - 48-inch relief sewer on Downer
 - One diversion structure
- Combined sewer
 - Replacement of combined sewer mains on Downer and Newton
 - Reconnect existing sanitary laterals to new mains
- Inlet and catch basin replacement



Tree Replacement



Conflicting and Ash Tree Replacement

- Tree removal includes those conflicting with the installation of the proposed utilities and roadway on North Downer Avenue and East Newton Avenue (11 trees)
 - The 11 trees are isolated tree removals in conflict with utilities, service laterals, or curb and gutter
 - Additional tree removal and replacement may be needed if conflicts can't be avoided and will be a field determination
- Per the Village's Ash Replacement Program, ash trees will be removed and replaced
 - 17 ash trees in poor condition to be removed and replaced
 - All remaining trees to be treated for EAB under Village's current injection program
- Trees will be "aggressively" pruned by Shorewood forestry crews to reduce potential conflicts with large construction equipment



Road Reconstruction



- New concrete curb and gutter
- New driveway approaches and carriage walks
- New pedestrian curb ramps with Americans with Disabilities Act (ADA) detectable warning fields
- Asphalt street
- Parking removed from west side of roadway to accommodate bike lanes
- Curb extensions with biofiltration devices at NW Shorewood and SE Menlo intersections
- Landscape restoration with sod
- New lighting and signage



Driveway Aprons



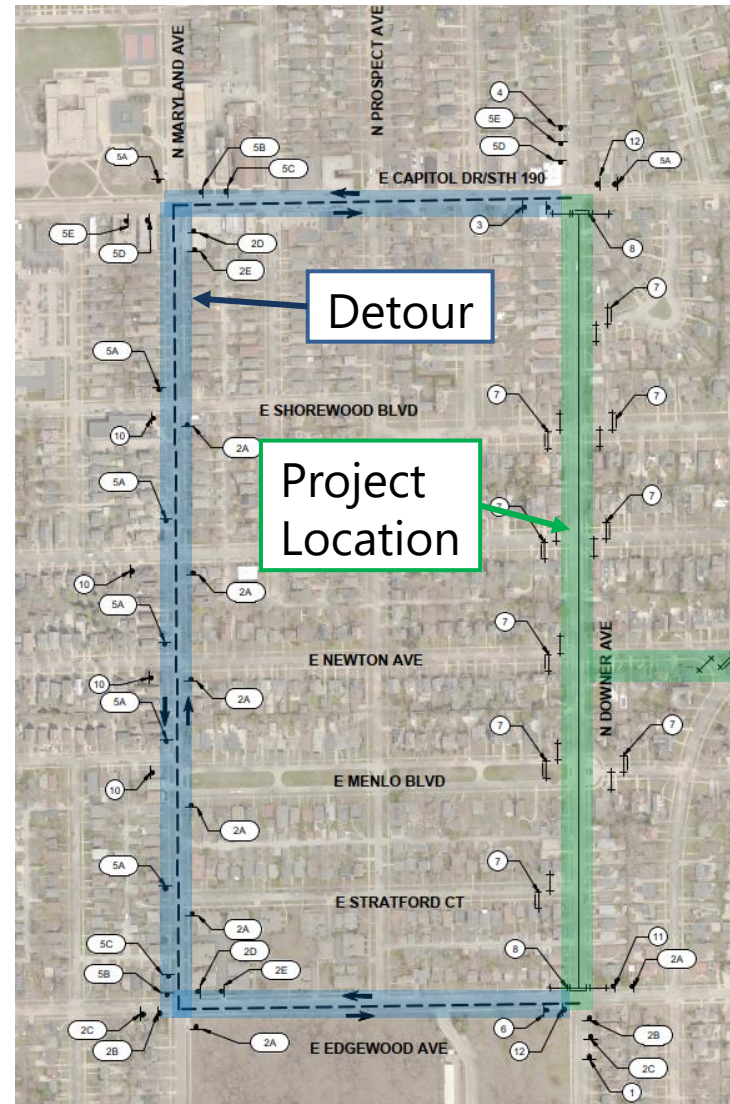
- All driveway aprons in the project limits will be removed and replaced
- After removal, driveway aprons will be filled with gravel by the end of the day to preserve access
- Driveway aprons will match the width of existing driveway at the back of walk and flare 2 feet
- 24 to 48 hours notice given prior to driveway closure for curb and gutter and driveway installation
- No access to driveway during the installation of curb and gutter and replacement of driveway aprons – approximately 10 to 14 days.
 - EV owners should make plans for alternative charging locations during this access interruption
- On-street overnight parking permits will be hand delivered



Traffic Detour



- North Downer Avenue traffic will be detoured to North Maryland Avenue for the entire project duration
- Per MCTS, bus stops on Downer will be taken out of service. Bus riders will use North Oakland Avenue bus stops
- WisDOT's Lake Drive project (Edgewood south to Kenwood) will begin July 2024 and will include a detour



Traffic Closures




- North Downer Avenue and East Newton Avenue will be closed to traffic. Homeowner access within the project limits will be maintained.
- Hard closures will be located at Capitol and Edgewood. No access will be allowed at these intersections.
- Residents should review weekly notifications for access route to their property
- Hard closure at the north end of Ridgefield during the WisDOT detour to limit detoured traffic from entering



Resident Impacts




- Construction starting at the intersection of Edgewood and Downer
- Work hours – 7 AM to 6PM, Monday-Friday
- Written notice of driveway installation, roadway paving, road closures and sod care
- A minimum 48-hour notice for any non-emergency water shut-offs will be provided
- Mail and delivery trucks will have access to properties
- Contractor will allow truck access for refuse, recycling and yard waste pickup



SOUTHEAST AREA COMBINED SEWER IMPROVEMENTS PHASE 2 CONSTRUCTION STATUS REPORT

Status Report 1 – March XX, 2024



WORK COMPLETED FROM March XXth, 2024, THROUGH March XXth, 2024

- Tree removal completed on Downer Ave.

WORK SCHEDULED FOR THE WEEK OF March XXth, 2024.

- Water installation will begin starting on the southside of N. Downer Ave. working north. Residents will be notified the day before for any scheduled water shut offs.

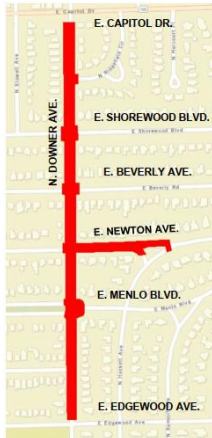
GENERAL NOTES:


- Contractor will be contacting residents over the next several weeks to schedule walkthroughs for the private water service lateral work. Please respond promptly.

If you have any questions or special needs, please feel free to contact one of the following:

- Emily Rowntree, Project Manager: (414) 271-0771, ext. 1525
- Konrad Temnitz, Onsite Representative: (414) 982-2300, ext. 1524
- Shorewood DPW: (414) 847-2650

Have you signed up for weekly emailed construction notifications? Go to www.villageofshorewood.org/notifyme or visit our construction webpage at <https://southeastareacombinedsewerimprovements.com>



Project Timeline	QR Code to Phase 2 Website
Feb./Mar. - Construction begins with water main installation May - Relief and combined sewer installation begins June - Private water service installation begins Aug. - Combined sewer and water completed Sep./Oct. - Paving begins Dec. - Road is opened to the public	



Resident Impacts



- Vibratory compaction to backfill trenches will cause vibration in homes
- Heavy equipment is noisy
- Trench depth will reach over 20-feet deep in some locations
- Sidewalks will be closed during portions of construction
- Dust control will be performed
- Temporary street light outages will occur



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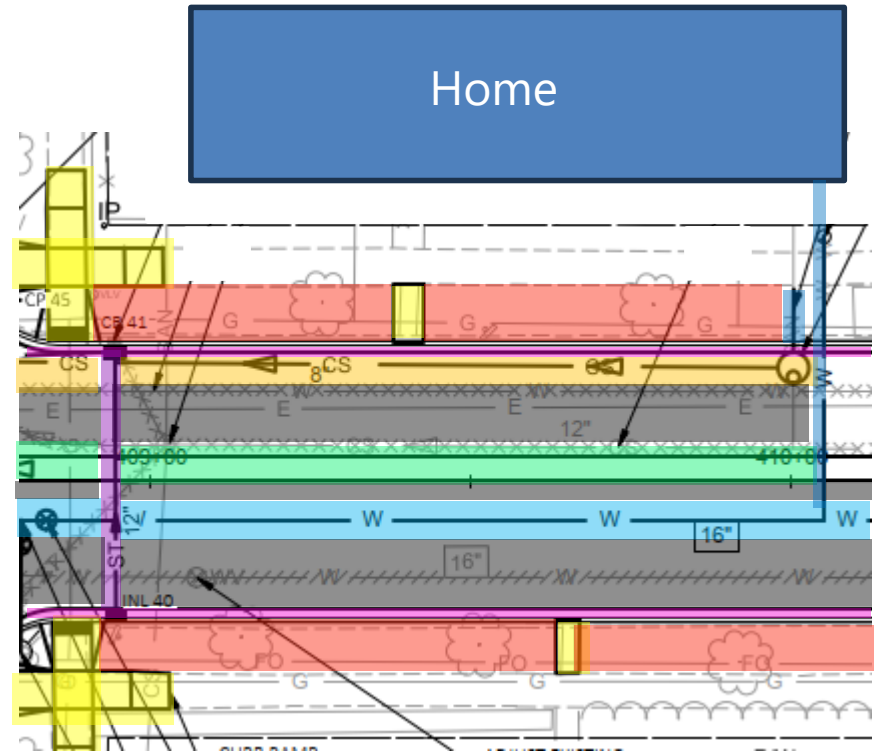


Typical Construction Sequencing



Example installation and schedule sequence for a homeowner located on the project

- Relief Sewer (April)
- Combined Sewer (June)
- Water Main (July)
- Service Laterals (August)
- Storm Sewer (September)
- Sidewalk/Driveways (October)
- Curb and Gutter (October)
- Roadway (November)
- Topsoil/Sod (November)



Project Schedule



- Subject to change; weather permitting

Project Start	February 2024
Utility Installation	February 2024- October 2024
Road Reconstruction	October 2024- December 2024
Substantial Completion	December 1, 2024
Project Completion	June 30, 2025



Project Communication



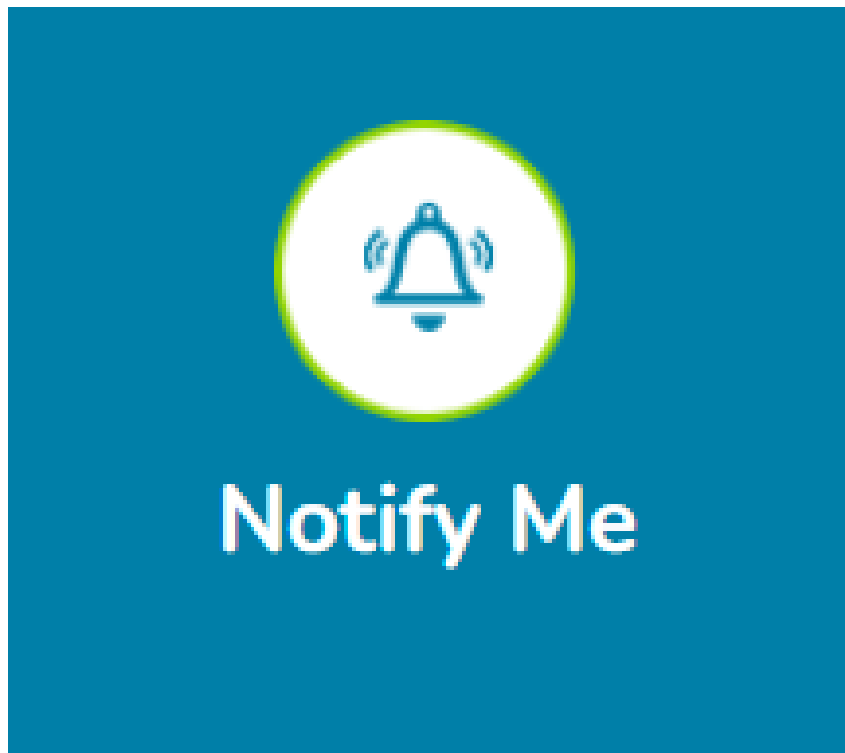
- Mailings
- Pre-project Public Information Meeting
- Project web page
www.villageofshorewood.org/SEACSIPhase2
- Weekly status reports through Notify Me
www.villageofshorewood.org/notifyme
- Facebook facebook.com/shorewoodgov
- Village Center/Library media board
- First Fridays
 - New this year! Monthly neighborhood meeting/walking tour
 - Time and location TBA



Project Communication



- Receive weekly project updates emailed directly to your inbox
- Updates include information about work completed, upcoming work and notifications about service or access interruptions
- Sign up at www.villageofshorewood.org/notifyme



Project Communication



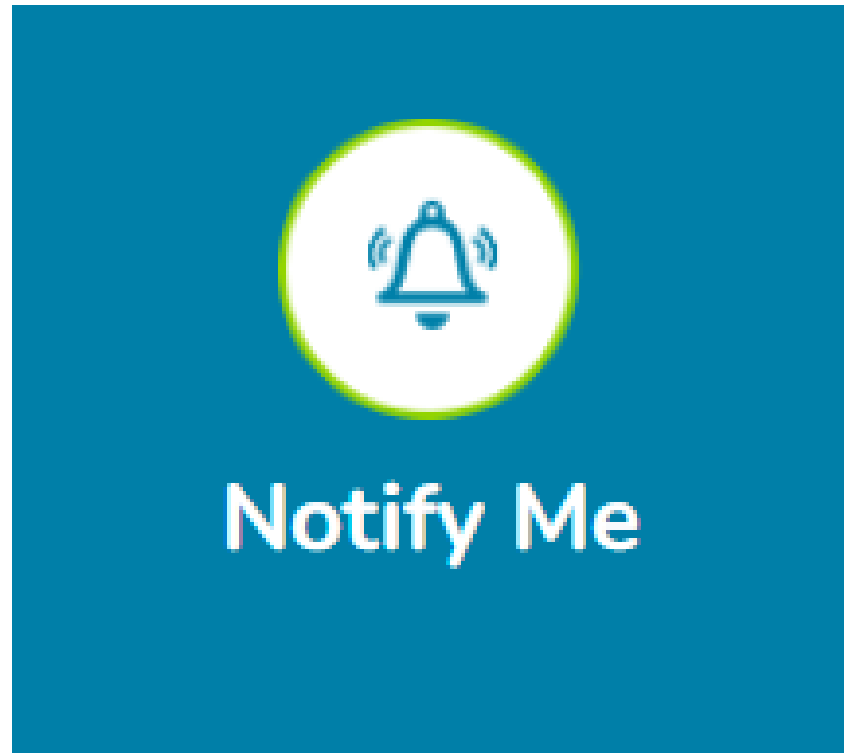
- Project Inspection – Strand Associates, Inc.
 - Konrad Temnitz
 - 414.982.2300 ext. 1524
- Department of Public Works
 - 414.847.2650
 - dpw@shorewoodwi.gov



Konrad Temnitz



Project Communication



www.villageofshorewood.org/notifyme



Additional Resources and Information

Southeast Area Combined Sewer Improvements

Planning and History

www.villageofshorewood.org/SEsewer

Construction

<https://villageofshorewood.org/SEACSIPhase2>

Shorewood Lead Service Line Replacement Program

<https://villageofshorewood.org/leadservices>

Department of Public Works

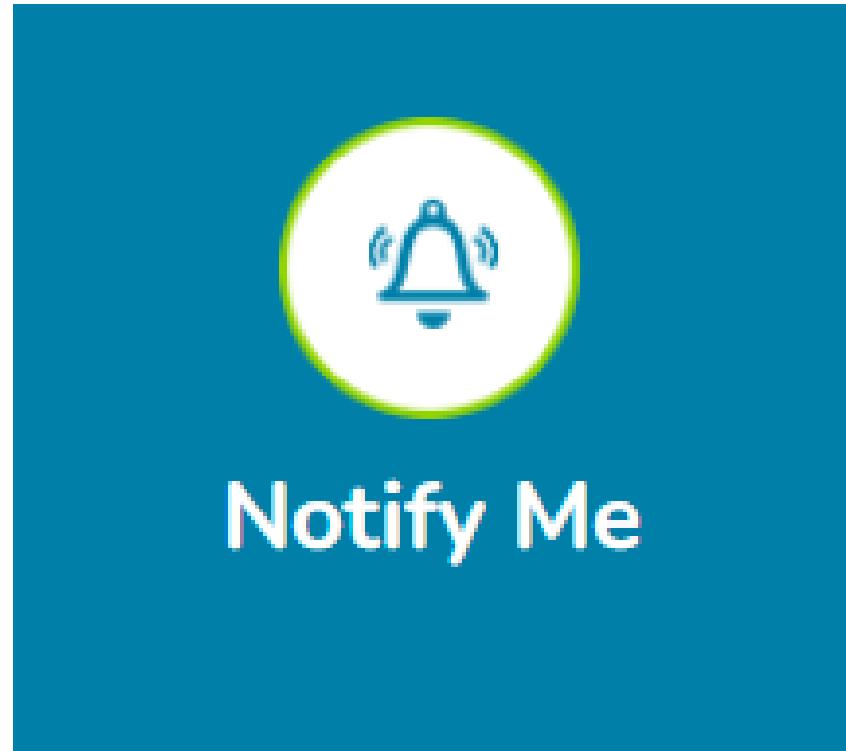
Leeann Butschlick, Director

414.847.2650

lbutschlick@shorewoodwi.gov



Project Communication



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