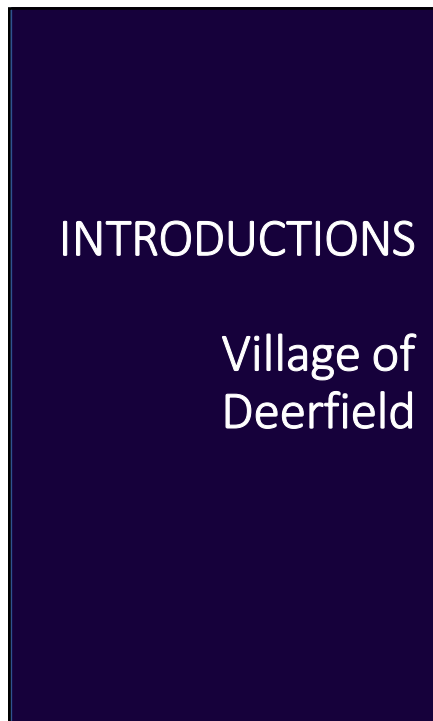




 THE VILLAGE OF
DEERFIELD


Hazel Avenue Infrastructure Project

November 12, 2024
6:30 pm
Resident Meeting



INTRODUCTIONS

Village of
Deerfield

 THE VILLAGE OF
DEERFIELD

Robert Phillips, PE
Director of Public Works & Engineering

Tyler Dickinson, PE
Assistant Director of Public Works & Engineering

John Guccione
Engineering Dept. Project Manager

INTRODUCTIONS

Construction Team



Resident Engineer

Dave Bugaj

630-878-7635

dbugaj@civiltechinc.com



General Contractor

Alamp Concrete
Contractors

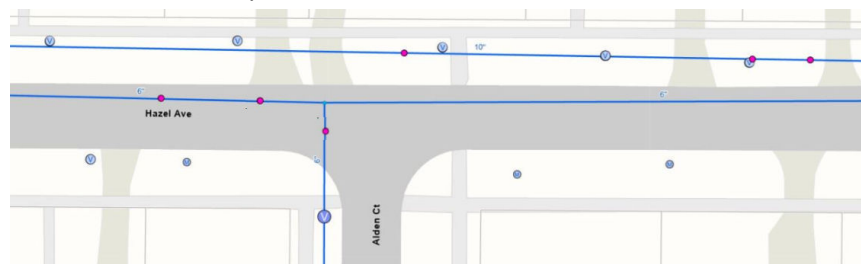
Schaumburg, IL

Project Overview

- Full water main and roadway replacement from Waukegan Road to Wilmot Road
- Anticipated timeline: February - November '25
- Cost: \$11.5M (incl. \$4.8M of grant funds)
- Improve water system, pedestrian walkability, and provide more consistent pavement width

Stats:

- 6,400 LF of new 12" water main (abandon 10,800 LF)
- 4,000 LF new storm sewer
- 30,000 SF new sidewalk including new 6' SW
- 7,000 Tons of asphalt



Construction Timeline

Winter 2024/2025

- Utility Pole Relocations
 - ComEd to relocate/install 20 new utility poles to avoid conflicts with new infrastructure.
 - This work will include vegetation management - tree/bush trimming and selective tree removals
 - ComEd's work currently pending Village approvals.



Construction Timeline

Winter - Summer 2025

- Underground utility installations
 - New water main and related items (valves, fire hydrants, services, etc.) are installed.
 - This work will impact water service. All planned water impacts will be communicated to residents in advance.
 - Unplanned water impacts (water main breaks) cannot be forecasted.
 - This work will also include new storm sewer installation.
- Tree Removals
 - As part of the contract, selective tree removals will take place. This is due to conflicts with the new infrastructure. Trees are available to be planted in place after the completion of the project.



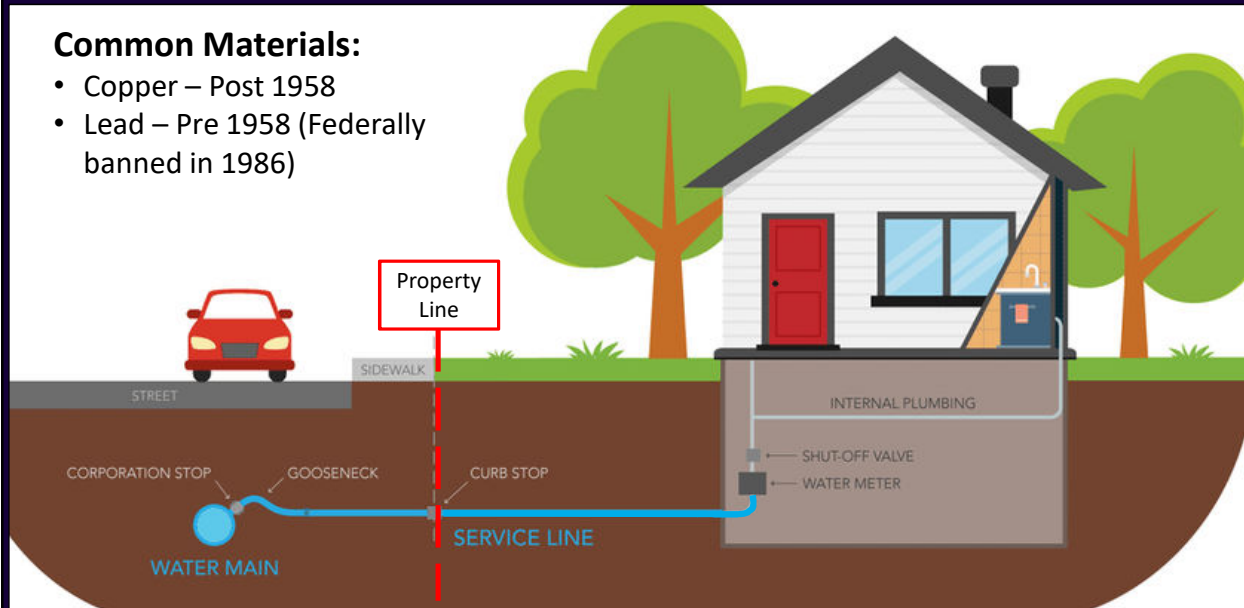
Water Service Components



Water Service Components

Common Materials:


- Copper – Post 1958
- Lead – Pre 1958 (Federally banned in 1986)



Lead Service Line (LSL) Replacement & Notification Act

Act Requirements:

- Provide appropriate notification to all impacted properties when LSLs encountered.
- Replace all Lead or Lead/Galvanized services from main to house.
- Does not stipulate financial requirements.



Community Portal

Enter your address to check details of the materials in your property's service line.

Village Incentives

- In an effort to help reduce the cost of lead line replacements along this project, the Village will be working with area contractors and the road contractor to obtain favorable pricing for this work. More information to come regarding Village cost sharing specifics.
- Residents are not obligated to participate in the service line replacement, but it is encouraged.

Typical Service Tap



Construction Timeline

Summer – Fall 2025

- Roadway Reconstruction
 - Existing sidewalk, curb and roadway all removed and replaced.
 - Carriage walk to be expanded to six feet (federal requirement)
 - This work will create access delays to pedestrian and motorists during construction
 - **Those that require daily access to driveways encouraged to contact the Village**



Traffic Control & Protection

- No Parking During Daytime
- Delayed Passage and Access to Properties due to Utility and concrete installations
- Driveway Access Restrictions
- Detours will be utilized to route traffic around construction
- Full Traffic Control Plan to be determined prior to construction commencement

ROAD CLOSED
TO
THRU TRAFFIC



Construction Impacts

- Village will work with area school districts to minimize impacts to school buses
- Mail Delivery times may be revised per daytime operations
- Garbage collection days will remain. Times may be revised to early morning to avoid conflicts with contractor crews
- Amazon / UPS / FedEx have historically accommodated construction impacts



Challenges and Solutions

Challenges

- Limited Room to Work
- High Traffic Volumes
- Dirt, Dust, Debris
- Sidewalk Impacts to pedestrians

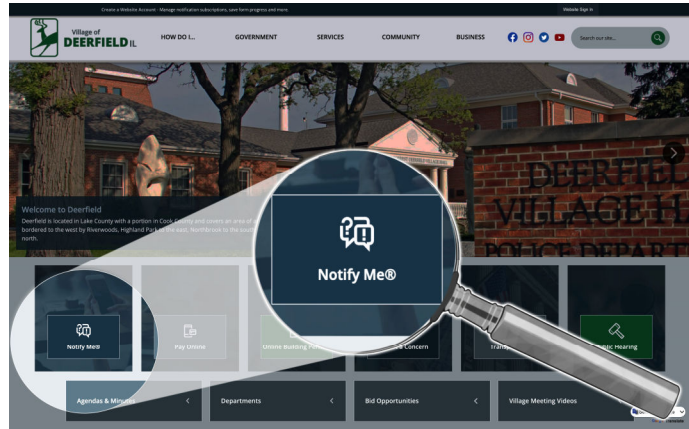
Solutions

- Use alternate routes if possible and limit trips in and out of the construction area
- Realize common objective in improving the Hazel Ave infrastructure
- Subscribe to Village blog to be better aware of upcoming project impacts
- Be respectful to construction workers



Communication Devices

- Changeable message boards
- Construction signs
- Hand delivered notices & door hangers
- Ask / Call
- Village blog notifications
- Village emails



Project Contacts



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Onsite Contact: David Bugaj

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