



## Join the Detroit Water and Sewerage Department for an update on Cornerstone Village construction

DWSD will host a virtual community meeting to provide an update on the water and sewer upgrades, as well as answer your questions.

**WEDNESDAY, October 7, 2020**  
**6:00 p.m. to 7:00 p.m.**

Join Zoom Meeting: <https://tinyurl.com/y5zre7ej>  
The meeting link can also be found on DWSD's website and Facebook page

Join by Phone: 312-626-6799 or 267-831-0333  
Meeting ID: 992 0919 5042  
Passcode: 613615

Questions for DWSD, contact 313-267-8000



# WATER & SEWER UPGRADES IN CORNERSTONE VILLAGE

## IMPORTANT INFORMATION FROM THE DETROIT WATER AND SEWERAGE DEPARTMENT

The Detroit Water and Sewerage Department (DWSD) takes environmental safety very seriously and utilizes the most current federal and state-regulated materials and specifications for work performed to improve the city's infrastructure. Below are important facts related to construction in Cornerstone Village.

### THE INFRASTRUCTURE

- Cornerstone Village's underground infrastructure has aged and requires regular maintenance. Methods used to maintain these assets involve inspection, cleaning, replacement, and rehabilitation.
- Detroit has a combined sewer system. Sanitary flow (from sinks, showers, and toilets) and stormwater combines in the Cornerstone Village sewers and is carried to major interceptors, may go to Conner Creek Combined Sewer Overflow Facility in wet weather for treatment, or normally ends up at the Water Resource Recovery Facility in southwest Detroit, operated and maintained by the Great Lakes Water Authority (GLWA), where it is treated before being discharged into the river.

### SEWER REHABILITATION METHODS

- The sewer rehabilitation method used is trenchless – less disruptive to the neighborhood than excavating and replacing pipes. This is also more cost effective, while improving sewer flow.

### WATER MAIN REHABILITATION METHODS

- The Cured-In-Place Pipe (CIPP) method is conducted on sewer collection pipes and extends the life of a pipe for 50 years. Materials and processes used in lining sewer mains complies with all regulatory requirements and is firmly supported by extensive research and scientific study.
  - This process, where feasible, is also being used for water main rehabilitation.
- On most streets where the water system is being upgraded, new ductile iron pipe is being installed.

### ENVIRONMENT & SAFETY

- Households on a street with water construction are provided a pitcher filter and replacement cartridge sufficient for three months as a precautionary measure, as well as previously given information on the Lead Service Line Replacement Program.
- The water main CIPP has epoxy resin, which is NSF-61 approved, making it safe for drinking water. This system is widely used in major U.S. cities and Canada. Materials used for sewer and water mains are not the same. CIPP is a recommended system for water main rehabilitation.
- DWSD ensures the processing of CIPP meets specification requirements and is safe for the environment and aquatic life.
- It is with the intent of preventing groundwater infiltration or inflow entering or exiting the sewer system that DWSD undertakes the work to keep assets structurally sound and performing as expected.
- The Cornerstone Village sewers have no direct discharge to rivers, streams or waterways – there is no entry into waterways to harm aquatic life – combined sewage is treated at GLWA operated facilities before it's released into our rivers.
- GLWA conducts tests to measure the level of pollutants, on a case-by-case basis, and ensure that levels are within permissible limits of regulatory authorities.
- DWSD routinely conducts safety meetings with its staff, consultants, vendors, and contractors to emphasize the importance of safety associated with workers on-site, residents, businesses, traffic, and the environment in general.

**WORKING HARD FOR YOU.**

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# WATER & SEWER SYSTEM UPGRADES TO CORNERSTONE VILLAGE

## Project Overview

The **Detroit Water and Sewerage Department (DWSD)** broke ground in March on construction in Cornerstone Village. Since then, water mains have been replaced, lead service line replacements have started (replaced with copper pipe at DWSD's expense with owner/occupant permission) and sewer maintenance is ongoing with upgrades beginning soon. When the project is complete, nearly 17 miles of water and sewer infrastructure will have been either repaired, renewed by a liner or replaced. These pipes were identified when condition assessments were conducted as part of DWSD's capital improvement program. Cornerstone Village is one of the first neighborhood-wide upgrade projects being executed by DWSD.

We thank you for your patience as we continue this work. We realize that construction on your street can be an inconvenience, but once completed these upgrades will improve your neighborhood and the system as a whole. DWSD closely monitors the contractor's work - making decisions every day to ensure the success of this project. DWSD has scheduled a virtual community meeting on Oct. 7, 2020 to provide an update (details enclosed in packet). In the meantime, following are details about the status of work.

## Water Upgrades

### Water main installed; restoration to be scheduled

Rolandale St. (Moross Rd. and Lannoo St.)  
Lannoo St. (Canyon St. and Chandler Park Dr.)  
Chandler Park Dr. (Moross Rd. and Gateshead St.)

### Water main lining complete; restoration to be scheduled

Anatole St. (Mack Ave. and Canyon St.)  
Radnor St. (Frankfort Ave. and Chandler Park Dr.)  
LaFontaine St. (Mack Ave. and Canyon St.)  
Rolandale St. (Moross Rd. and Kingsville St.)  
Opal St. (Mack Ave. and Canyon St.)  
Linville St. (Moross Rd. and Kingsville St.)

### Streets in progress

University Pl. (Mack Ave. to Munich Ave.)

- Water main lining in progress.

Hillcrest St. (Rolandale St. to Chandler Park Dr.)

- Paving in progress.

Hillcrest St. (Chandler Park Dr. and Mack Ave.)

- Preparation for paving.

### Upcoming water main installations

Radnor St. (Mack Ave. and Frankfort Ave.)  
Radnor St. (Chandler Park Dr. and Chester St.)  
Farmbrook St. (Cornwall St. and Chester St.)  
E. Warren Ave. (Farmbrook St. and Canyon St.)  
Berden St. (Moross Rd. and Canyon St.)

— additional information on back —



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## Winter Construction Season

Cold weather dictates the type of work that can be conducted on this project. While sewer construction will continue throughout the winter season, water main work will wrap up with the weather change – typically by the end of November. Prior to the seasonal shut down, temporary or permanent restorations may occur to lawns, sidewalks and driveways. Contractor's equipment and traffic barricades will be removed until work resumes.

## Sewer Upgrades

### **Sewer main installed; restoration to be scheduled**

In road on University Pl. (intersection of University Pl. and Chandler Park Dr.)

In road on Marseilles St. (intersection of Marseilles St. and Chandler Park Dr.)

In road on Woodhall St. (intersection of Woodhall St. and Chandler Park Dr.)

In road on Woodhall St. (intersection of Woodhall St. and Chandler Park Dr.)

In road on Guilford St. (intersection of Guilford St. and Southampton St.)

### **Sewer Repairs in Progress**

Along Neff Ave. (intersection of Neff Ave. and Warren Ave.)

In road on Guilford St. (intersection of Guilford St. and Berden St.)

### **Restoration in Progress**

In road on University Pl. (intersection of University Pl. and Chandler Park Dr.)

In road on Marseilles St. (intersection of Marseilles St. and Chandler Park Dr.)

In road on Woodhall St. (Intersection of Woodhall St. and Chandler Park Dr.)

In road on Guilford St. (intersection of Guilford St. and Southampton St.)

## Sewer Maintenance

Cleaning and inspections are taking place across Cornerstone Village. Currently contractors are primarily focused in the area of Chandler Park Dr. and E. Warren Ave.

### **WHO TO CALL:**

**Customer Care assistance**

**313.267.8000**

**Press 7 for Lead Service Line questions**

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