

CONSTRUCTION CHAOS

We completely understand that enduring construction activities in your neighborhood can be a frustrating time. We are taking steps to make sure that the experience is as manageable as possible for our residents, including providing the following sources for project information:

- Mailers / Correspondence
- Door Hangers (notifications)
- Website Updates
- Social Media Posts
- Smart Message
- Community Alerts System

Residents can also do things to make sure that the inconveniences are minimal including:

- Staying Informed — Checking the website, watching for social media posts, and signing up for the Smart Message Community Alerts System
- Staying Alert — pay attention to changing road conditions, traffic control, and where work is being done in your area. If you are concerned about something, speak with the staff on site, or contact the Utilities Department at 815-724-4220, press 1.
- Staying Calm — Soon the project will be completed and you will have a new water main. New water main decreases the likelihood of water main breaks.

Stay connected and receive up to the minute emergency alerts including evacuation recommendations, boil orders, water main breaks, and crime alerts. Announcements, notices, and Public Safety Non-Emergency information can also be sent to your home phone, work phone, texted to your cell phone, or emailed to you between the hours of 6 am and 9 pm. You can select how you receive the information based on the contact information you provide during the sign up process.

[Joliet.gov/SmartMessage](https://joliet.gov/SmartMessage)

Water Main Construction information is available on the City of Joliet website at:
Joliet.gov/Construction-Zone

Or Scan:



Para visitar el folleto en español
Joliet.gov/Construction-Zone

CONTACT US

City of Joliet - Dept. of Public Utilities
joliet.gov/utilities

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JOLIET

WATER MAIN REPLACEMENT

What to Expect When Water Main is being Replaced in Your Neighborhood



FOR MORE INFORMATION VISIT

joliet.gov/Utilities

WHAT TO EXPECT DURING A WATER MAIN REPLACEMENT PROJECT

MOST WATER MAIN REPLACEMENT PROJECTS FOLLOW THE SAME PROJECT SEQUENCE. THE TYPICAL PROGRESSION IS:

Mobilization and Traffic Control

The Contractor drops off material and equipment and sets up traffic control for the project. Traffic control may include barricades, cones and signage, depending on the scope and location of the project.

Location of Underground Utilities

The Contractor MUST call **JULIE** to initiate location of underground utilities before the construction can start. This could happen before Mobilization. You may notice paint markings and colorful flags throughout the street and right-of-way



Installation of New Water Main and Structures

During this step the contractor will dig a trench to install the new main, valves, and hydrants. Water main is typically installed at depths of 5-6 feet. Trenches are backfilled as the pipe is laid.



Pressure Testing, Flushing, and Disinfection

Once the new main is completed, it must be pressure tested, flushed and disinfected. This step is essential in making sure that the new main will not leak and the water is safe to drink, once the new main is put into service.

Abandonment or Removal of Old Main and Structures

Depending on the project location, the old main may either be abandoned in place or removed. Fire hydrants are installed on the new main and bagged until operational. Old valve vaults may either be removed or filled with stone.

Water Service Transfer

Once the new main has passed the testing, water services are transferred to the new main. This typically requires that a new service and water shut off valve (b-box) be constructed within the parkway. If a lead service line is identified, the full service line will be replaced between the water main and the house. This will require cooperation with the customer as this may require access to the home.

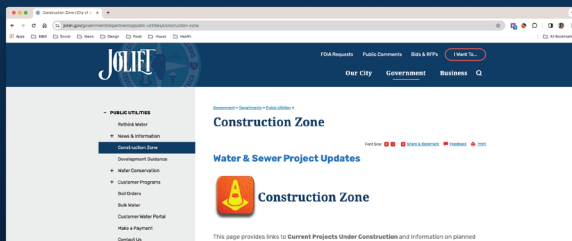
Restoration of Pavement and Landscape

The final step is restoration. The contractor will typically patch or resurface asphalt and concrete surfaces that were damaged during construction, including roadways, driveways and sidewalks. This is followed by seeding or sodding to replace disturbed landscape.



PUBLIC UTILITIES WEBSITE

Please go to joliet.gov/construction-zone for project information including location, scope of work, contractor and project contacts. Projects will also include regular updates as construction progresses.



The Public Utilities website also includes:



Rethink Water Joliet

Information about the City's transfer to Lake Michigan Water by the year 2030.



Water Conservation

Ways to reduce water usage and save on your bill.



Customer Programs

Incentives, rebates, subsidies and other money saving offers and ideas.



Boil Water Orders

Frequently asked questions about Boil Water Orders issued by the City.

The Public Utilities website also contains valuable information on lead service lines at joliet.gov/GetTheLeadOut including a Water Service Inventory Interactive Map, information on the Lead Service Line Replacement Program, and information on the use of the Point of Use Water Filtration Pitcher that is available to you, if you have a lead service line. If a lead service line is found during this project both the public portion from the water main to the b-box and the private portion from the b-box to the water meter will be replaced at no cost to the home owner.