



## South Boulevard Water Main Lining – *Important: Please Read*

May 12, 2016

### Addresses Impacted by this Project

The following addresses, which are served by the water main on South Boulevard between Dodge Avenue and Wesley Avenue, will be impacted by this project:

1819 South Boulevard	1725 South Boulevard	1627 South Boulevard	1518 South Boulevard
1818 South Boulevard	1722 South Boulevard	1626 South Boulevard	1515 South Boulevard
1815 South Boulevard	1721 South Boulevard	1623 South Boulevard	1514 South Boulevard
1814 South Boulevard	1720 South Boulevard	1622 South Boulevard	1513 South Boulevard
1811 South Boulevard	1719 South Boulevard	1621 South Boulevard	1512 South Boulevard
1810 South Boulevard	1718 South Boulevard	1620 South Boulevard	1511 South Boulevard
1809 South Boulevard	1709 South Boulevard	1617 South Boulevard	1510 South Boulevard
1808 South Boulevard	1708 South Boulevard	1616 South Boulevard	1509 South Boulevard
1805 South Boulevard	1705 South Boulevard	1613 South Boulevard	1508 South Boulevard
1804 South Boulevard	1704 South Boulevard	1612 South Boulevard	1505 South Boulevard
1803 South Boulevard	1701 South Boulevard	1601 South Boulevard	1503 South Boulevard
1800 South Boulevard	1700 South Boulevard	1530 South Boulevard	1502½ & 1502 South Blvd
1731 South Boulevard	1633 South Boulevard	1528 South Boulevard	1433 South Boulevard
1730 South Boulevard	1632 South Boulevard	1524 South Boulevard	1430 South Boulevard
1727 South Boulevard	1629 South Boulevard	1522 South Boulevard	532-W Wesley Avenue
1726 South Boulevard	1628 South Boulevard	1521 South Boulevard	532 Wesley Avenue

### Project Purpose and Goals

As part of the City’s annual capital improvement program, the 100 year-old water main on South Boulevard between Dodge and Wesley will be rehabilitated using a structural lining process. The lining process allows the City to renew the water main from inside the pipe, which minimizes excavation as compared to water main replacement. This results in a shorter project, less traffic and noise impacts, and significantly lower cost.

### How the Project Affects You

The existing water main must be taken out of service for cleaning and lining. To ensure continued water service during the construction period, **the existing water main and your water service will be temporarily bypassed.** Your home will receive water through an above ground temporary piping network (bypass) consisting of plastic pipe which will be installed along the curb on South Boulevard. A smaller hose will be used to connect your home to the temporary water main via your outside hose spigot.

The contractor (Fer-Pal/H<sub>2</sub>O Infrastructure) will need access to your outside hose spigot to connect you to the temporary water system and to remove the water meter inside your home to isolate it from the water main while it is being lined. The contractor will need access to your home at two other points during construction: once to test your home’s connection to the lined water main and a final time at the end of the project to reinstall your water meter. Doing this work on your property is the only way to ensure you continue to receive drinking water while the existing water main is being cleaned and lined. Fer-Pal/H<sub>2</sub>O Infrastructure will contact each property owner to make appointments for access. Your cooperation and assistance is greatly appreciated.





# newsletter

City of Evanston Public Works Agency

## Water Supply from the Temporary System

A hose attached to the temporary water main will be connected to your outside hose spigot with a “Y” connector, allowing you to receive water in your home while still having a connection point for your outside garden hose (see photos below). Since water supply from the temporary system will not pass through your water meter, you will not be billed for water usage through the temporary water system.



Temporary water main with hose connections to two houses



Y connector at outside hose spigot with temporary supply connected at right

If you experience discolored water, let the water run until it flows clear. If your water service is interrupted at any point while you are receiving water from the temporary water mains (apart from the connection and disconnection periods), this may mean that there is a leak or break in one of the temporary water mains. If this occurs, or if you experience any other situation that requires immediate attention to your water service, please call the contractor's emergency line at **847-971-1240**.

The temporary water system is safe and effective, but there may be some water quality changes due to it being above ground. The water may be warmer and tastes and odors may be more easily detectable; this is normal and expected. Using a disposable water filter on your faucet or in a pitcher may reduce taste and odor issues. Please note that the temporary water supply network and rehabilitated water main will be disinfected prior to connection to your home, in accordance with Illinois Environmental Protection Agency requirements.

## Schedule and Lining Process

**The contractor plans to start work on May 23, 2016 and finish the project by July 8, 2016.** “No Parking” signs will be posted in the work area and traffic patterns will be adjusted as needed to make room for equipment and staging. The water main will be cleaned and then lined via small excavations at six locations: 1-South & Dodge, 2-South & Dewey, 2-South & Florence, and 1-South & Wesley. When lining is complete, the lined water main will be flushed and disinfected. Your water service will then be re-established at the City water main and the water meter will be reinstalled inside your home. At this time you will need to **run water at each tap in your home for five minutes** to completely flush your water service line.

## Contact Information

This project will be monitored and inspected by the City of Evanston. Please direct any questions to Angeleo Alonzo at 847-448-8105.



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