



"RE-BUILDING THE CITY'S WATER SYSTEMS FOR THE 21ST CENTURY"

Sewerage & Water Board OF NEW ORLEANS

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Sewerage and Water Board to Conduct Test Closure, Installation of Necessary Piping for \$50 Million Water Hammer Project for This Week

NEW ORLEANS – On Wednesday, Dec. 13, 2017 at 4 a.m., Sewerage & Water Board (S&WB) will conduct the previously rescheduled test closure on a 48 inch water line at the Carrollton Water Plant. If the test closure is considered successful, a full closure will be implemented that same morning to install necessary piping as part of the Water Hammer Project. The \$50 million Water Hammer Project is an infrastructure investment that will make the City's water supply more resilient and help prevent future boil water advisories.

The test closure is controlled, with S&WB employees constantly monitoring water pressure and assessing any impact. During the test closures, S&WB asks customers to report any changes in water pressure by calling 52-WATER.

S&WB construction contractor, B&K Construction, LLC, will conduct this work over a 72 hour period, beginning Wednesday, Dec. 13, 2017, and ending Friday, Dec. 15, 2017. As with the test closure, S&WB employees will be constantly monitoring water pressure, and customers should call 52-WATER if they notice any changes in water pressure.

The entire East Bank of the City of New Orleans MAY notice changes in water pressure during the closure.

About The Project

Prompted by disruptions in electricity resulting in water service interruptions to New Orleans residents, the S&WB and the Federal Emergency Management Agency (FEMA) launched the Water Hammer project to upgrade the water distribution facilities at the Carrollton Water Purification Plant.

The upgrades are designed to reduce the occurrence of "water hammer." Water hammer is a surge of water pressure caused by power loss at a water plant. This can result in shockwaves in the water system that can damage and lead to water main breaks. The project includes two new 200 foot tall water tanks that will hold 4 million gallons of water. In the event of complete power loss the towers will provide uninterrupted water pressure for 40 minutes and continuous water service to the city.

The Water Hammer Project is part of a comprehensive update on resiliency efforts at the water plant. The Water towers are a major proactive measure that S&WB has taken to ensure residents continue to receive high quality water every day. The Water Hammer Project was designed by Stanley Consultants, Inc. and was constructed by B&K Construction, LLC. Funding for the project comes from FEMA.

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