

"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 Install Necessary Piping for \$50 Million Water Hammer Project, Encourages Residents to Report Changes in Water Pressure

**NEW ORLEANS** – This week, after a successful test closure on November 20, 2017, Sewerage and Water Board of New Orleans (S&WB) will be closing a 48 inch water line to install necessary piping as part of the \$50 million Water Hammer Project. The 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 work will be done by B&K Construction, LLC from November 28, 2017, to December 1, 2017. This will be a controlled closure with S&WB employees constantly monitoring water pressure and assessing the impact on any affected areas of the East Bank of New Orleans. However, during the closure, S&WB is also asking customers to report any concerning changes in water pressure by calling 52-WATER.

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. Members of the Board: ROBIN BARNES • MARION BRACY • DR. TAMIKA DUPLESSIS STACY HORN KOCH • RALPH W. JOHNSON • MITCHELL J. LANDRIEU • JOSEPH PEYCHAUD "An Equal Opportunity Employer"