



Planned Maintenance at the Broad Street Pump Station August 25 -August 29

Dear Resident,

August 19, 2025

The Bristol Water and Sewer Department will be conducting proactive preventative maintenance on its's pumping station located at 200 Broad Street. Specifically, the Department will replace the four emergency power automatic transfer switches (ATS's). ATS's are responsible for the transfer of power in the case of a utility power outage. If an outage would occur, power would automatically transfer from the utility (Eversource Energy) to the station's emergency generators.

The Broad Street pumping station is the City's main pumping station, conveying nearly two-thirds of the wastewater-sewage collected in the City from residential houses and businesses to the Wastewater Treatment Facility located on Battisto Rd; approximately four million gallons per day. The Department decided to conduct this work in the summer when sewage flows would be at the lowest volume. The Broad Street station was constructed in the mid 1980's, unfortunately, replacement parts are no longer available to maintain the ATS's.

The Department has contracted with an electrical engineering firm to conduct the work utilizing the same original equipment manufacturer of the current ATS's installed in the pumping station. The work associated for the project requires utility power to be de-energized to the station from Eversource. For the entire duration of the project, the pumping station will be powered by rental emergency generators 24/7 until work is completed. The rental generators will be located on-site in an area that will have the least impact on noise produced. The rental generators will have a fence installed around the perimeter of generators with acoustical panels/material to help mitigate noise produced from the operation of the generator. Two generators will be in place with only one operational at anytime, the second generator will serve as a back- up in the event of a failure.

The work will begin on **August 25th and continue through August 29th**. Sewer Division staff will monitor the progress and site conditions throughout the entirety of the project. Impacts to the surrounding area will be noise related from the operation of the emergency generator powering the station throughout the duration of the necessary work.

The Bristol Water and Sewer Department sincerely apologizes for any inconvenience this work may cause residents in close proximity to the pumping station. Please contact OUR Department if you have any questions on the project.

Sincerely,

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To summarize:

Planned Maintenance at the Broad Street Pump Station August 25 -August 29.

- Broad Street Pump Station (200 Broad Street) is the City's main pumping station, pumping nearly 4 million gallons of wastewater per day to the Wastewater Treatment Facility located on Battisto Road; ensuring this pump station's operations are uninterrupted 24/7 is a priority and imperative in preventing possible sewer backups for two-thirds of the City's residents and businesses.
- The work associated for the maintenance requires utility power to be de-energized to the station from Eversource. The pumping station will be powered by rental emergency generators 24/7 until work is completed;
- Work will begin on August 25th and continue through August 29th with staff monitoring throughout the entirety of the project;
- The rental generators will be located on-site in an area that will have the least impact on noise produced. In addition, a fence will be installed around the perimeter of generators with acoustical panels/material to help mitigate noise produced from the operation of the generator. Only one generator will be operational at any time, the second generator will serve ONLY as a back-up in the event of a failure.
- Stay up to date with all scheduled maintenance by signing up for notifications on our website www.bristolctwatersewer.gov.

