

TOWN CLERK'S OFFICE  
BRISTOL, RHODE ISLAND

2022 NOV 18 PM 1:46

**BCW**

**BRISTOL COUNTY WATER AUTHORITY**

## **WATER SYSTEM IMPROVEMENTS**

### **High Service Area Expansion Status Update**

In the Town of Bristol, BCWA maintains two separate pressure zones. The elevated tank off Metacom Avenue creates a “high service area” and increases the pressure for approximately 1000 customers at higher ground elevations. These areas are shown in pink on the map below. Over the past two years, BCWA undertook several upgrades to our system that, once complete, will allow us to transfer an additional 825 customers to the high service area (shown in red on the map). This expansion will increase both pressure and fire flow in these neighborhoods. The combined cost of these projects is over \$5,000,000.



**New Pump Station under construction on Hope Street at Tupelo Street**

**Project status:**

- New 12” water mains have been installed in Metacom Avenue, from Robin Drive to Gooding Avenue and from Tupelo Street to Fatima Drive. This work was completed in 2022 and BCWA worked with the RIDOT to provide full roadway restoration in these areas.
- A pressure regulating valve was installed in an underground vault on Michael Drive.
- A new pump station is under construction adjacent to the Hope Street storage tank.

The water mains and regulating valve have been installed. However, delays in delivery of some components needed for the pump station have postponed the completion date of this portion of the project. BCWA is working with the contractor to expedite the progress and we anticipate completion by summer 2023. Once the pump station is complete and online, BCWA will be able to transfer the additional homes to the high service area.

All customers who will be affected by the transfer will be notified prior to switching to the high service area. At that time, static pressure is expected to increase by about 25 psi at these homes. Once a home is switched to the high service area, customers that currently have pressure boosting systems may be able to discontinue their use.

Should you have any questions or concerns, please call our office at 401-245-2022 between 8:30 AM and 4:00 PM, Monday through Friday.

**BRISTOL COUNTY WATER AUTHORITY**

**TOWN COUNCIL**

**DEC 21 2022**

**MEETING**

