

Bristol County Water Authority (BCWA) is continuously working to improve our water distribution system. As part of the 2024 capital improvement program, BCWA has hired Dewcon, inc. to rehabilitate approximately 6,300 feet of cast iron water mains. Some of this work will be in your neighborhood.

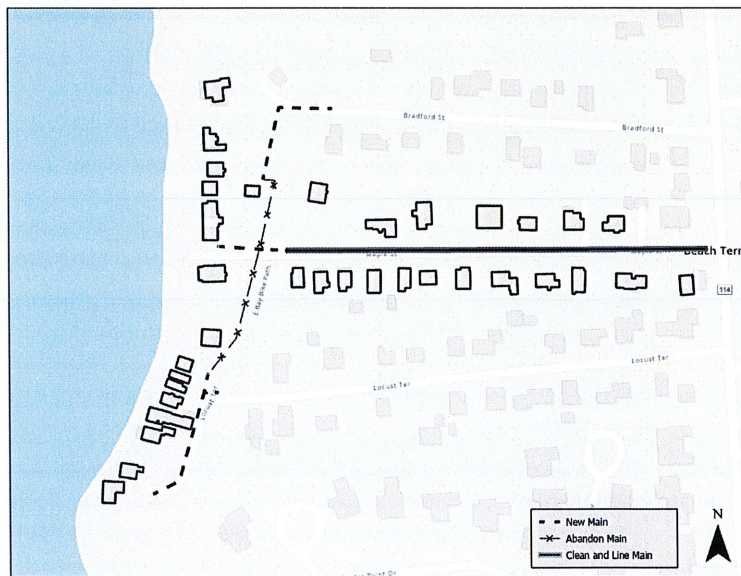
**WATER MAIN REHABILITATION PROJECT**

**STARTING SOON ON BRADFORD ROAD, MAPLE STREET AND LOCUST TERRACE**

The work on Maple Street involves cleaning and cement-mortar lining the interior of old cast iron water pipes. This will improve water quality and flow in the neighborhood. Fire hydrants will be replaced and some homes will also have their service lines replaced, from the water main to the property line. On Bradford Road, Maple Street and Locust Terrace, near the East Bay Bike Path, existing 2” iron mains will be replaced with a new 2” polyethylene water main.



*Before and after rehabilitation*



This map shows the location of the water mains to be rehabilitated. Homes shown in bold will be connected to a temporary above-ground water system during construction. The water quality in the bypass system is tested prior to being put into service and meets the same standards as the rest of our system. Ramps will be provided where the bypass system crosses a driveway or sidewalk. At road crossings, the pipes will be buried. Any fire hydrants in the bypass area are replaced with live temporary hydrants during the project. The Contractor may need

to gain access to the homes when connecting them to the bypass system. Strict protocols will be used to maintain safe conditions for both homeowners and the workers.

## **PROJECT SUMMARY**

- Work on this project will start in June. The Contractor, Dewcon, will begin laying the temporary bypass piping first, and will then test the water quality in the above-ground pipes. Once approved, homes will be connected to the bypass system and the existing water main will be taken out of service. Then the cleaning and lining of the existing pipes can be started.
- If a planned temporary water service shut-off is necessary, affected residents will be notified in advance using door hangers. Service interruptions will be minimized to the extent possible.
- Excavations will be required at your water service shutoff valve, located near your property line at the edge of the roadway. Trees, lawns and underground wires will be protected to the extent possible. If you have an underground sprinkler system and /or dog fence, please mark it in the area near your water shutoff valve.
- Please use extra caution when walking, driving, biking or running in the construction project area and over any temporary piping structures
- BCWA will require the Contractor to maintain the area safe throughout the project and all areas will be restored to original conditions.
- All areas excavated will be restored and patched with temporary pavement as soon as possible.
- Normal work hours: 7:00am – 3:00pm, Monday through Friday.
- Police Officers and flagging operations will be used daily for each construction phase to maintain traffic in the construction work zone.



## **TEMPORARY INCONVENIENCE, PERMANENT IMPROVEMENTS**

Clear, high quality drinking water and adequate fire protection is our ultimate objective. We realize that there are going to be some inconveniences during the project such as noise, water shutdowns, traffic detours and temporary pavement. We will strive to minimize the inconvenience to our customers. Please keep in mind that these temporary nuisances allow us to make permanent improvements to our system. Should you have any questions or concerns about this project or a worker wanting access to your basement, please don't hesitate to call our office at 401-245-2022 between 8:30am and 4:30pm, Monday – Friday.

Thank you for your patience and cooperation,

**BRISTOL COUNTY WATER AUTHORITY**