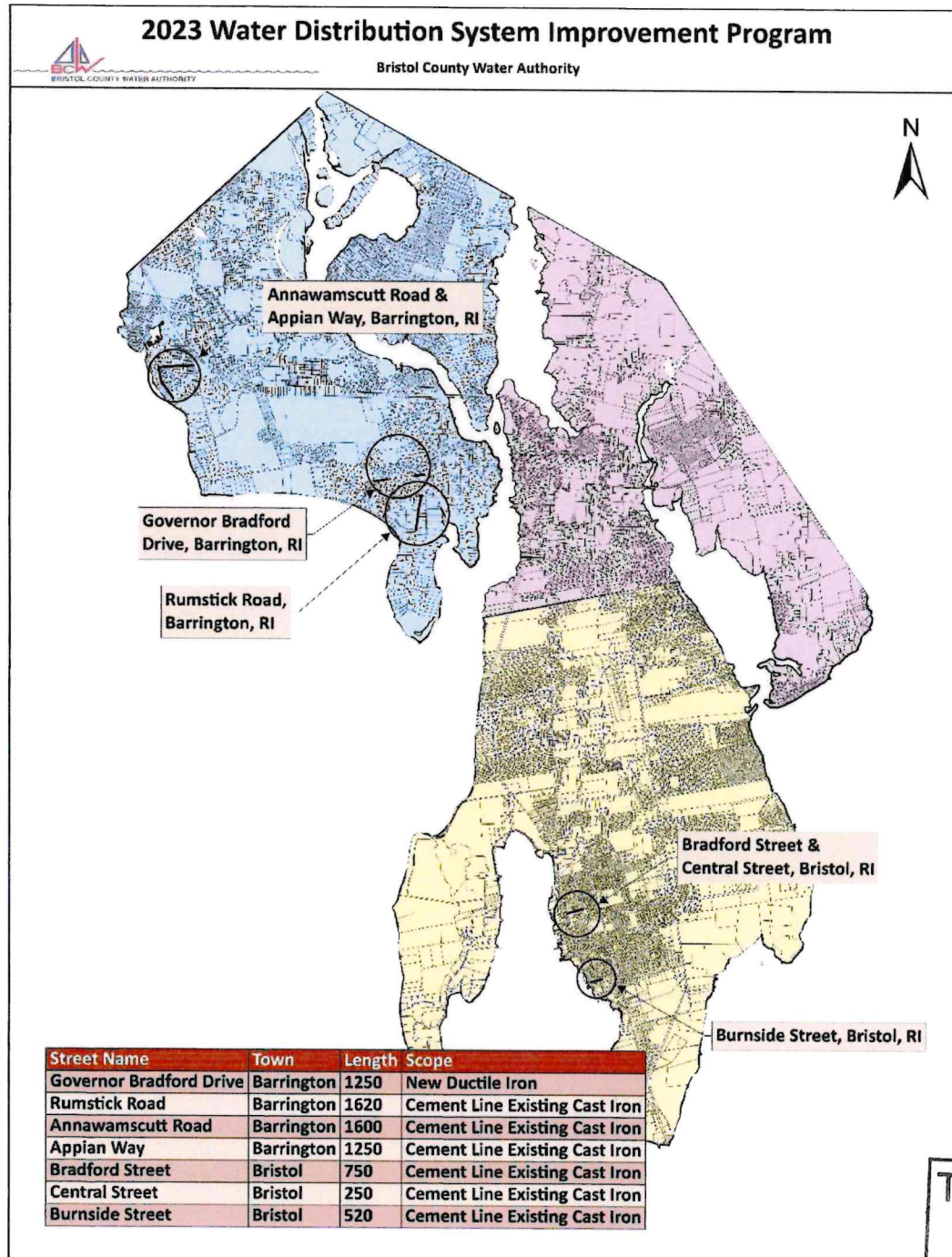


BCWA 2023 Water Distribution System Improvement Program

BCWA awarded the 2023 water main rehabilitation Project to W. Walsh Company. The project budget is \$2,500,000 and includes traffic control, inspection, and other costs. Work will include the cleaning and cement-mortar lining of approximately 6,000 feet of cast iron water mains and the installation of 1,250 feet of new ductile iron water mains. Please see our website at [BCWA Projects – Bristol County Water Authority \(bcwari.com\)](https://www.bcwari.com) for more detailed information about each work site.



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TOWN CLERK'S OFFICE
BRISTOL, RHODE ISLAND

TOWN COUNCIL
MAY 31 2023
MEETING



This picture shows the interior of a cast iron pipe, before and after being cleaned, and the cement-mortar lining applied. (Note: New ductile iron pipe that is currently being installed in our system, comes with a factory installed cement-mortar lining.)

PROJECT SUMMARY

- Water mains will be rehabilitated starting in April and continuing through the fall. In each work area, the contractor, W. Walsh Co., will begin laying the temporary bypass piping first, and will then test the water quality in the above-ground pipes. Once approved, homes and businesses will be connected to the bypass system and the existing water main will be taken out of service. Then the new pipe installation or cleaning and lining of the existing pipes can be started. The approximate construction schedule is as follows:

Rumstick Road, Barrington	April-May
Burnside Street, Bristol	May-June
Bradford Street and Central Street, Bristol	July-August
Annawamscutt Road and Appian Way	Late July- September
Governor Bradford Drive, Barrington	September-October

- 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.
- 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. Permanent roadway restoration will be done in the fall 2023 or spring 2024.
- Normal work hours: 7:00am – 3:00pm, Monday through Friday.
- Police Officers will be used daily to maintain traffic in the construction work zone.

If you have any questions, please don't hesitate to call me at 401-245-2022, extension 38.

Susan H. Rabideau, PE

Engineering Project Manager