

## **2023 WATER MAIN IMPROVEMENTS – CONTRACT 9**

The City of Melrose Public Works Engineering Division continues to improve infrastructure and water quality in the distribution system with this annual water main replacement program. Under Contract 9, Cardillo9 Construction will replace 3,040 linear feet of old water main on Nowell Road, Henry Avenue, Trenton Street and Reading Hill Avenue with 8-inch diameter ductile iron pipe. Water main replacement includes associated service connections, valves, fittings, and hydrants. Temporary bypass piping shall be used during the construction of the water main to maintain service to customers, until the new water main successfully passes the pressure testing and chlorination procedures. In conjunction with this work, City crews will replace water infrastructure on Ellwood Road and Taylor Street.

See FAQ distributed as part of the project below.





## CITY OF MELROSE

DEPARTMENT OF PUBLIC WORKS  
*Administration-Engineering-Water-Sewer-Facilities  
Parks-Forestry-Highway-Sanitation-Cemetery-Fleet*

Vonnie Reis, P.E.  
*City Engineer*

City Hall, 562 Main Street  
Melrose, Massachusetts 02176

**To: Nowell Road, Henry Avenue, Trenton Street, and Reading Hill Avenue Area Residents**

**Subject: 2023 Water Main Improvement Project General Information**

As part of the City's program to upgrade our water distribution system, we will be working in your area along with our contractor, Cardillo and Son, Inc., in the coming months to replace the water mains and the public side water services. Below is a summary of items to note throughout the duration of the project.

- Temporary bypass water piping will be installed above grade to allow continual water service to your home. The water temperature may be warm, and possibly even hot, coming out of the tap, so please be careful when first turning on your water. This water will be tested for drinking water standards and is safe for all uses. Please do not turn off or disconnect the spigot connection.
- Driveway and street access may be limited during construction. We will do our best to accommodate access and notify you in advance, but please plan ahead during construction. The Police Department will be alerted so that overnight street parking in the area will not be ticketed. Periods of no access to your driveway will be limited to when the contractor is doing work directly in front of your property.
- Police details will be present during the work. In the event of an emergency, notify the officer on site.
- Please contact the Engineering Division if you have any special needs (e.g. a visiting nurse) so that we may try to accommodate you.
- City and Contractor personnel will need to access your water meter when your property is switched over to the bypass and again when the bypass is disconnected.
- After the work is complete, the streets and sidewalks will have temporary asphalt pavement patches. Final paving and sidewalk restoration will occur the following construction season (spring through fall).
- Brief water service interruptions will be necessary. You will be notified at least 48-hours in advance of planned work and notified ASAP in the event of an emergency or unforeseen circumstances.

### **DOs and DON'Ts**

- **If you are experiencing low or no water pressure, do not attempt to use your water during this period of time. Please call the Engineering Department, or the Police Department after hours, if you were not notified of a planned water shut-down.**
- **When the water is turned back on, turn your cold water on first, preferably from the lowest point in the house where there is a tub or sink, and let the water run until it is clear.**
- Do not use your hot water or dishwasher until the water is clear.

- Do not use your washing machine during or immediately after the shutdown -- your clothes may become stained. If they do, do not wash them again. Call the Public Works office and we will provide you with a product designed to remove rust from clothes.
- Although the water is safe to drink, please avoid drinking the water if it is discolored.
- We do not recommend it, but you may flush your toilet during service interruption. However, when the water is turned on you will need to flush several times to clear the discolored water from the toilet tank. Alternatively, the toilet may be “flushed” by pouring a bucket of water into the toilet bowl. The sewer service is not impacted by the water work.
- If you use your hot water when the water is discolored, you may have to completely flush the hot water tank to clear out the discoloration and there is a possibility that you may damage the hot water heater.

Melrose DPW will have a full-time inspector on the project site from our Water and/or Engineering Divisions throughout the work. If you have questions during construction, please ask the City employee onsite or call Melrose Engineering Division at 781-979-4172. **For water issues after normal working hours, please call the Melrose Police Department at 781-665-1212 (non-emergency line).**

Thank you for your patience during this important project.