



**Weston Aqueduct Supply Main 3
Construction Package 2
Rehabilitation of Water main Section W10
Waltham, MA**

MWRA Contract No. 6543

December 11, 2025



MWRA Contract 6543 WASM 3 CP2 (Waltham & Belmont)

WASM 3 is a 100-year old, 60-inch diameter, lock-bar, riveted steel, and welded steel unlined pipeline. Supplies Average Daily Demand of 25 MGD. Pipe cover is ~ 1.5 ft to 8 ft

Engineer's Cost Estimate = \$25.85 M

Project Duration = 1,202 days

Scope of Work (Waltham)

- Open Cut = ~ 2,200 ft
- Cleaning & Cement Mortar Lining = ~ 800 ft
- Structural Lining = ~ 540 ft
- MWRA Meter 202 replacement
- Installation of (3) 60-inch Butterfly Valves
- Installation of (1) MWRA Pre-Purchase 60-inch BV
- Tree Removal & Planting New Trees

Scope of Work (Belmont)

MWRA Meter 152 replacement
Replacement of PRV downstream of meter



Construction Schedule & Constraints

Pipe work is must be completed during low demand period from Sept. 15th through May 15th. Pipe must be activated outside this period.

Construction Season 1: Pre-purchase 60" valve must be installed prior to starting work on Felton St. & Bellevue St/Sun St.

Construction Seasons 2 & 3: Work on Waverley Oaks Rd.

MWRA Meter 152: Work may be completed any time during the contract.

MWRA Meter 202: Work may be completed any time, but meter must be in service during the isolation of Segment 1.





Contract 6543 Limits of Work (Waltham)



**Meter 152 (Arlington Water Meter)
Pleasant St. @ Lake St.
Belmont, MA**