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METROPOLITAN WATER TUNNEL PROGRAM

NOTICE TO ABUTTERS



Bentley University / Waltham

The Massachusetts Water Resources Authority (MWRA) will be conducting field work to support a major water supply tunnel program in the Metropolitan Boston Area. The two proposed water tunnels will improve reliability for our water infrastructure and allow our aging existing water tunnel system to be rehabilitated without interrupting service.

As part of the design effort, the MWRA has hired CDM Smith and other firms to perform geophysical survey and test boring to study existing geological conditions. The geophysical survey will include non-intrusive seismic survey to evaluate depth of rock and other subsurface geologic conditions. Test boring will be drilled to collect rock core samples, conduct logging and permeability testing.

The seismic survey will involve blocking of a narrow strip of sidewalk, road or vegetated area, placing a line of small sensors on ground surface that are connected to a seismograph for data recording, and hitting the ground with a sledgehammer or weight. No excavation or heavy equipment will be used. At each location, the work is estimated to take between one to three days to complete.

For test boring, the site activities will include installation of temporary fencing and erosion and sedimentation control around the work area to provide working space for a drill rig and support trucks, equipment, material storage, etc. At this location, the work is estimated to take about 8 weeks, including site set-up and breakdown. Upon completion of site activities, our crews will restore the work site.

MWRA has planned for surface geophysical survey and test boring activities entirely within the Bentley University south campus at 400 Beaver Street.

Work is scheduled to begin the week of 6/13, weather dependent, and occur typically between 7:00 a.m. and 5:00 p.m., Monday through Friday. Construction Zone Safety Plans will be implemented for traffic control and ensuring worker and general public safety in each area.

If you have any concerns or questions, please contact:

Our Communication Team at the MWRA
via email at tunnels.info@mwra.com or phone at (617) 963-9876