



TOWN OF BROOKLINE

Massachusetts

DEPARTMENT OF PUBLIC WORKS Engineering & Transportation Division

July 12, 2021

Erin Chute Gallentine
Commissioner
Robert T. King, P.E.
Director

CARLTON STREET FOOTBRIDGE REHABILITATION **Summer 2021 Construction Update and MBTA Diversion**

TO: Monmouth Residents, Footbridge Neighbors and Precinct 1 TMM (via email/hand-distribution)

UPDATE: Footbridge reconstruction is well underway, starting successfully with the crane removal of the bridge trusses from above the MBTA Greenline tracks on Saturday, June 5, and continuing with site excavations and exploratory pile testing for the new bridge and ramp footings, as well as steel truss restoration, as further detailed below:



Bridge Structural Steel Restoration (Summer 2021 - Winter 2022)

All historic steel truss bridge components were removed from the Brookline site and trucked to Inter-City Contracting's Coventry, RI facility for blasting free of rust in order to assess and green-light Aetna Bridge Company to proceed with prescribed steel restorations, and ultimately prime and paint, again by Inter-City.

MBTA Earth Support Installations (Summer 2021)

June MBTA Greenline 'surge' shutdowns provided Aetna Bridge Co. two 9-day windows in which to install earth support systems against the track at the southerly (Riverway Park) side of the footbridge site.

Footing Excavations and Test Pile Evaluations (Summer-Fall 2021)

With earth support in place, and MBTA June shutdowns still underway, Aetna Bridge Co. focused their energies on excavations for concrete footings locations at the Riverway Park side of the footbridge and accessible ramp. In addition, test pile evaluations are underway, in which torque and compressive properties of both helical and drivecast piles are explored due to poor soil conditions, and the more stable and economical then selected to be installed beneath the majority of concrete footings. Reinforcing cage, pile and concrete work will then follow.

MBTA ROW Tree Removals (Saturday, July 17, 2021)

Due to destabilizing root conflicts with footings proposed for the northerly accessible ramp (parallel and adjacent to Carlton Path), two large trees within the MBTA ROW are scheduled to be removed by North-Eastern this Saturday.

Project Contact

Please address questions or concerns to Bill Smith, the project's construction coordinator for Brookline DPW, at wsmith@brooklinema.gov or (617) 264-6480. In addition please refer to the project's website for further information or related projects: <https://www.brooklinema.gov/1885/Carlton-Street-Footbridge-Rehabilitation>.