



TOWN OF NATICK MASSACHUSETTS

JEREMY T. MARSETTE, P.E.
DIRECTOR

WILLIAM E. MCDOWELL, P.E.
TOWN ENGINEER

MEMORANDUM

To: Michael Hickey, Chair, Board of Selectmen
From: Bill McDowell, Town Engineer
Date: May 10, 2019
Re: Washington Ave Project Design Update

The design consultant, Environmental Partners have submitted 50% plans and estimate for Department review. Environmental permitting will be required for work near Cochituate Street and Valley Road where streams pass under the roadway

The roadway cross sections have been submitted and there are 8 individual locations where utility poles and overhead wiring will require relocation to accommodate ADA sidewalk requirements. The Department has submitted a request for a work order on Washington Ave but has not yet confirmed proposed locations. There is a location at the southeasterly corner of Cochituate Street where three primary circuits drop from overhead to underground conduit. We have been advised by Eversource Electric that this pole may not readily be moved and we are at this time evaluating design alternatives to accommodate this ramp. An additional location at the southwesterly sidewalk at the railroad bridge will require a variance from the local access authority for running slope due to the elevation of the bridge abutment in relation to the sidewalk.

The design engineer has requested additional subsurface test pit work in twenty locations along the roadway. This work is outside of the original scope of work. It is requested to avoid potential utility conflicts at areas where there is close proximity to existing underground utilities. We have requested that the engineer evaluate alternative methods or design around the potential conflict areas. The test pits would represent a significant expense in addition to the existing contract.

The design engineer anticipates final design to be complete 3 to 4 weeks following resolution of the underground utility locations.

If contract preparation is completed and bids received in July, construction could begin in late August. This project would likely extend into early spring 2020 to finish grading, seeding and finish treatments.