



**Massachusetts Bay  
Transportation Authority**

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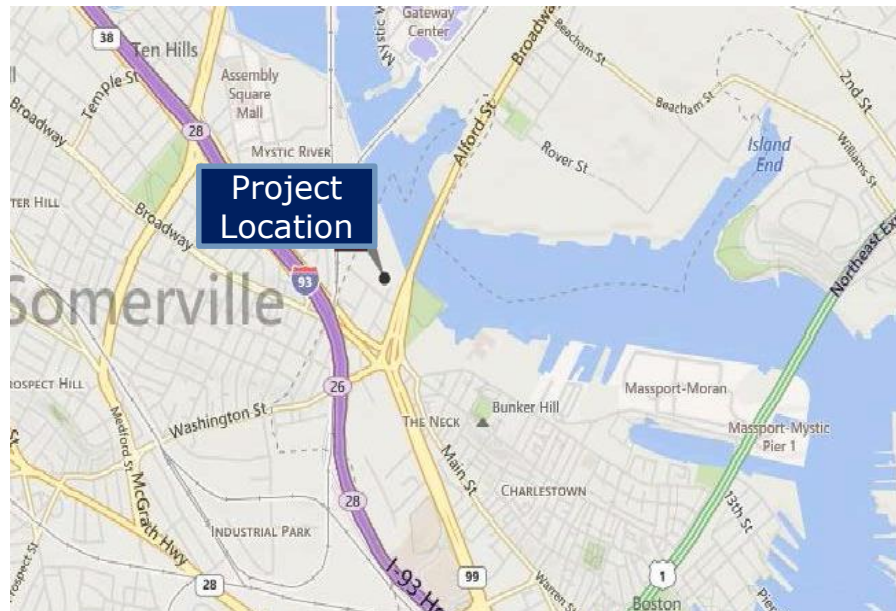
**MBTA Construction Contract R54CN02:  
Charlestown Bus Garage Shoreline Stabilization &  
Yard Improvements**

**June 26, 2017**



## OVERVIEW

- Today's board action will provide for the construction of a new length of seawall to replace the existing seawall along the Mystic River and adjacent to the MBTA Charlestown Bus Facility. The project is located in the Charlestown section of the City of Boston and Somerville, MA.





## Funding

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Funding for this project is provided through a combination of federal funds and approved FY18 – 22 CIP funds.

### Existing



### Proposed





## Construction Scope

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The project includes:

- Installation of a stone sloped wall along the shoreline
- Restoration of areas of land behind the new walls
- Repair or replacement of sections of the storm water drainage system
- Various drainage improvements in the MBTA Bus Operations area and rail yard
- Repaving sections of the bus roadway area that is located next to the sea wall



## Project Benefits

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- Upon completion, this project eliminates the risk of a collapse of the existing sheet pile wall. There are some locations along the wall that are already in a state of failure. A collapse could severely impact MBTA's bus operations on the site and the adjacent Eversource 345 kV lines that serve New England.
- Provides for safer vehicular flow and storage.
- Allows for the follow-on construction by the Department of Conservation and Recreation of a bikeway and walking path along the Mystic River.



## Construction Advertisement

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- Project was advertised on May 17, 2017
- Engineer's Estimate was \$38,938,969
- Bid Opening was on June 22, 2017
- Six (6) Bids were received

**\$31,733,373.21 The Middlesex Corp. (Low Bidder)**

\$34,136,000.00 Barletta Heavy Division, Inc.

\$34,947,529.00 J. F. White Contracting Co.

\$36,137,186.50 A.A. Will Corporation

\$37,691,091.00 Jay Cashman, Inc.

\$39,472,428.00 SPS New England, Inc.

Bid analysis has been completed

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## Request of the Fiscal and Management Control Board

Staff request that the Fiscal and Management Control Board authorize the MBTA Chief Administrator and Acting General Manager to award and execute Construction Contract R54CN02: **Charlestown Bus Facility Shoreline Stabilization and Yard Improvements Project** with The Middlesex Corporation for an amount not to exceed \$31,733,373.21.

