



**Massachusetts Bay  
Transportation Authority**

# Bus Facility Modernization Program

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Fiscal and Management Control Board

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# Background

- MBTA's bus garage infrastructure consists of **10 maintenance garages**, including Everett Heavy Maintenance
  - All garages are near or above capacity and are beyond their useful life or are functionally obsolete
  - Average age is 54 years
  - Some are functionally obsolete (e.g. capacity, ceiling heights, door heights)
  - Garages have bus capacity ranging from 28 to 254
  - Intent is to reuse all facility sites that can support the future plan
- The intent is to **maximize facility capacity and flexibility for fleet type** at each site until the work is complete to develop the target size of the MBTA bus fleet
  - Coordinated facility program with ongoing transportation initiatives Better Bus Project and Bus Network Redesign
  - Municipal partnerships with dedicated bus lanes, queue jumps, and signal priority will influence fleet needs
  - Replacement of diesel buses with battery electric buses is not currently a 1 for 1. For planning purposes, MBTA assumed the need to support an increasing fleet size.
- Priority locations are **Quincy, Southamptton, and Albany** to address functional obsolescence and facility conditions:
  - Undersized and inefficient work space configuration and site layout
  - Critical height restrictions



# Program Status

## Current Status

- Phase II Environmental is underway at Southampton Garage
- Phase I Environmental is underway for the Quincy Facility
- Onboarding new Director of Bus Modernization Program
- Finalized the procurement for Program Management firm (Jacobs) for Bus Modernization Program
- Continuing with Conceptual design for Southampton and Quincy Facilities
- Design for Albany garage doors interim retrofit underway to accept taller buses

## Next Steps

- Finalize Albany door retrofit and commence construction in spring 2020 under structural on-call contract with Capital Delivery
- Hire additional MBTA staff to support the Bus Modernization program
- Award contract and issue NTP for Program Management firm
- Continue with remaining short-term facility improvements
- Continue real estate processes for Southampton and Quincy facilities in partnership with MBTA Real Estate
- Commence RFQ/RFP for facility preliminary design

