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, Southampton, 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