



**Massachusetts Bay
Transportation Authority**

Red/Blue Line Connector Study

Fiscal and Management Control Board

September 16, 2019

Erik Stoothoff

Overview

Charles Circle Working Group

The purpose of this group is to keep all stakeholders informed of ongoing infrastructure investments that may impact the Charles Circle area. Three meetings have been held so far.

Current members include:

- Office of the Chief Engineer (Committee Chair)
- MBTA Operations
- MBTA Capital Delivery
- MassDOT Highway Division
- MassDOT Planning
- City of Boston
- Massachusetts General Hospital
- Massachusetts Eye & Ear Infirmary

Red/Blue Connector Study

The MBTA and MassDOT have engaged a Consultant to refresh past studies and define the limits (i.e. General Shape) of the tunnel and station box. This will be used as a tool for a more advanced project evaluation.

Scope of Study:

- Review past studies
- Provide the general layout (limits) of the tunnel and station for the abutters
- Define potential conflicts/impacts to adjacent planned projects and identify potential opportunities for partnering
- Define construction planning and possible staging options
- Develop conceptual engineering and architectural plans
- Develop preliminary budget level estimate
- Provide visual graphics and animations

An RFP for environmental permitting and advancing a preferred design is scheduled to be released following the completion of this study in Fall 2020.



Appendix



Charles Circle Working Group

Three meetings have been held as of September 16, 2019:

- June 18
- July 24
- September 11

Major discussion points:

- Formal introductions of each team member
- Brief overview of on-going projects
- Regional traffic impacts (existing and anticipated)
- On-going Red Line construction and operations
- Alternative bus operating plans
- Discussion of non-adjacent projects that may affect regional travel to and from the Hospital areas
- Need for a Red/Blue Connector conceptual study



Red/Blue Connector Study

Major considerations of this study include:

- Alignment concept review
- Profile concept review
- Constructability review
- Integration with Bowdoin Yard
- Integration with existing Red Line Station
- Identification of coordination possibilities with abutting projects
- Identification of regional and local traffic impacts

