

RAIL VISION

June 19, 2017

FMCB

Rail Vision Purpose and Need

MBTA needs to better understand the future of commuter rail infrastructure and service to inform:

- Capital investments (including fleet procurement)
- Procurement of the next operating contract

Key Questions:

- What is the long-term demand/market for rail service?
- What infrastructure upgrades would be necessary to delivery new types of service?
- What types of service make sense under various market conditions and different assumptions about infrastructure?

Proposed Scope

Task 1: Review previous studies and data collection

Task 2: Future market analysis and early public/stakeholder outreach

Task 3: Peer market comparison (US and international)

Task 4: Identify potential service alternatives

Task 5: Simulation of service scenarios using existing and new infrastructure

Task 6: Ridership and operating cost implications

Task 7: Capital investment necessary to support alternatives

Task 8: Public conversation

Task 9: Develop business case/implementation plan

Proposed Duration and Cost

- 2 – 2.5 year study at a cost of approximately \$3 million
- Assumes eight service scenarios modeled
- **Managed by OTP, Joint effort of Railroad Ops and GM’s Office**
 - **Railroad Ops and GM’s Office also on selection committee**
- RFP released June 15, bids due July 28
- NTP - September

Element	Q4 17	Q1 18	Q2 18	Q3 18	Q4 18	Q1 19	Q2 19	Q3 19	Q4 19
Mkt Analysis/Develop Scenarios	█	█							
Ridership/Cost Estimates		█	█	█	█	█			
Model Using Existing Infrastructure		█	█	█					
Model Using New Infrastructure				█	█	█			
Public Conversation	█	█			█	█	█		
Develop Business Case/Implementation Plan							█	█	█

