



**Massachusetts Bay
Transportation Authority**

DGM Remarks

Fiscal & Management Control Board

February 5, 2018



Mattapan High Speed Line

Overview

- Recent Service Issue
- Repair of Accident Vehicles
- Status of PCC Car Rehabilitation Program
- Status of Long Term High Speed Line Study





Mattapan High Speed Line – Recent Service Issue

- Mattapan Service Suspended January 29, 2018
- Four (of five) trains had propulsion failures requiring repairs
- Cause was result of power fluctuations on the line
- Electrical transmissions distribution components were identified and repaired
- Service resumed on 2/5/2018





Mattapan High Speed Line – Repair of Accident Vehicles

- Two PCC Cars sustained heavy damage from 12/29/17 collision
- Vehicle Maintenance will be using the propulsion and mechanical equipment from the collision cars to restore two other long term out of service PCC Cars back into revenue service
- The two long term out of service cars were moved to Everett for repairs
- Repaired cars expected to return to service in Summer 2018



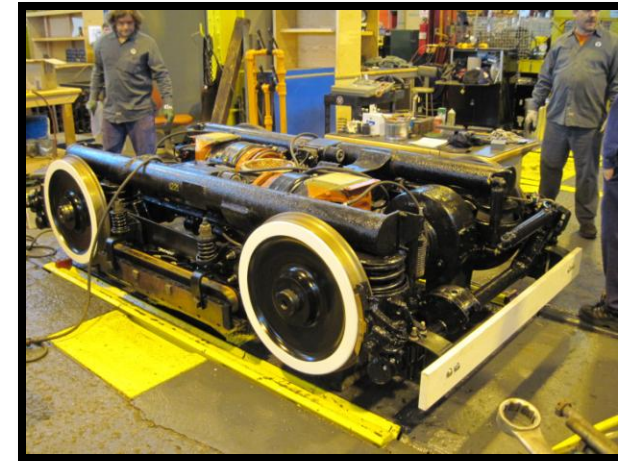


Mattapan High Speed Line - Status of PCC Car Rehab Program

- Investing \$7.9 million in PCC car fleet
- Program upgrades trucks, propulsion and LVPS systems
- Full body repair and paint to cars including roofs

Anticipated Schedule:

- First Car completed summer 2019
- Last Car completed end of 2019



Rebuilt Truck



Roof Deterioration



Truck Under Car



Mattapan High Speed Line – Status of Long Term High Speed Line Study

- CH2MHill assisting the MBTA in long term option study for Mattapan High Speed Line
- Draft options report will be completed Spring 2018
- Stakeholder and public discussion of draft options report Spring/Summer 2018





**Massachusetts Bay
Transportation Authority**

DGM Remarks

Fiscal & Management Control Board

February 5, 2018