



Massachusetts Bay Transportation Authority

General Manager's Remarks

Fiscal and Management Control Board

May 6, 2019



Agenda

- Energy efficiency partnership
- Low-vision technology enhancement
- 2017-2019 LEAD Program
- Dudley Station: station brightening
- “LoNo” Emission Vehicle Deployment Program

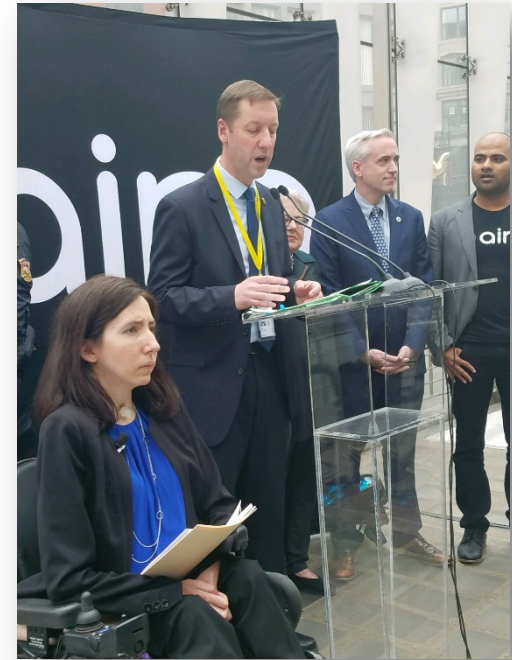
Energy Efficiency Partnership

- MBTA, DOER, Eversource, National Grid partnership will lower energy costs, improve lighting, reduce greenhouse gases
- Supports Administration's goals: reducing emissions, energy consumption, costs
- Initiative will reduce T's electricity use by 7 percent, approximately 30 million kWh annually



Low-vision technology pilot

- Six-month pilot with Aira, smartphone app connects blind and low-vision customers to trained agents
- AccessAI allows customers to receive guidance to locate stairs, elevators, platforms, bus stops through live video
- App works across entire MBTA system, including bus and ferry



LEAD Program Completion

- LEAD offers strategic, cross-agency learning and leadership development opportunities
- Program goals: preparing senior leaders for next step as transit agency executives
- Purpose to share information, best practices with peer agencies
- Participation is selective: cohorts are limited to 25 individuals
- Congratulations to Todd Johnson and Peter Paravalos





Dudley Station: Love Your Block/Station Brightening

- Station brightening efforts continue across system
- Brightening efforts coincided with city of Boston's Love Your Block campaign
- Busiest bus terminal: painting, landscaping, power washing, new signage
- Combined efforts recognize the importance of Dudley Station to immediate neighborhood



“LoNo” Emission Vehicle Program

- First Battery Electric Bus prototype is shipping right now
- All five BEBs expected by mid-summer
- After initial testing and operator training, buses will enter service



- Piloting electric buses allows for gathering performance data and ensures adherence to operational requirements, including extreme weather conditions
- Battery technology still emerging; piloting BEBs now positions MBTA to embrace technology when ready for scale