OAK GROVE STATION ACCESSIBILITY IMPROVEMENTS

Public Meeting August 9, 2018

Massachusetts Bay Transportation Authority
Agenda

• Introduction
• Station History
• Project Scope
• Project Benefits
• Existing Conditions
• Proposed Elevators
• Construction Staging
• Project Schedule
• Other Improvements
• Public Outreach
Station History

- **1975**: Orange Line is extended 3 stops beyond Sullivan Square:
  - Wellington
  - Malden
  - Oak Grove

- **1977**: Oak Grove station is built at a time when stations are typically constructed with exposed concrete and angular architectural style
Station History (continued)

- **2013**: Renovation of the Orange Line platform that included replacement of detectable warning strips, new concrete topping, and a new emergency exit.

- **2016**: Oak Grove Station Accessibility Improvements design started
Project Scope

- Replace two existing elevators
- Install two additional elevators to provide redundancy
- Improve elevator visibility by use of glass enclosures
- Improve station access and repair sidewalks
- Implement station brightening (cleaning, painting, lighting)
- Improve wayfinding and directional signage
- Upgrade station compliance with current codes
Project Benefits

• Improved station accessibility
  o Elevator reliability
  o Pedestrian circulation and wayfinding
• Improved safety, reliability and customer experience
• Increase energy efficiency
• Reduced maintenance costs
• Code compliant station
Existing Conditions
Existing elevators to be replaced
Installation of new elevators
Washington Street Station View - BEFORE
Washington Street Station View - AFTER
Parking Lot Station View - BEFORE
Parking Lot Station View - AFTER
Construction Staging

- Maintain Orange Line, Bus and Commuter Rail Operations
- Work that has the potential to foul tracks will be performed during non-revenue hours
- Parking / roadway improvements during off-peak hours
- Construction Sequence:
  - Construct new elevators 3 & 4
  - Reconstruct existing elevators 1 & 2 - shuttle from east parking lost to Washington Street entrance
Construction Staging – PHASE 1

Phase 1 – Lobby Level
- Build New AFC
- Demo Existing AFC
- Build New EL 3, EL 4, & Machine Rooms

Phase 1 – Platform Level
- Build Temporary Machine Rm. 1
- Demo Existing MR 1
- Build New EL 3, EL 4, & Machine Rooms

Oak Grove Station Accessibility Improvements
Construction Staging – PHASE 2

Phase 2 – Lobby Level
- Accessible Shuttle from East Entry to EL 4
- Demo Existing EL 1 & EL 2
- Build New EL 1 & EL 2

Phase 2 – Platform Level
- Accessible Shuttle from East Entry to EL 4
- Demo Existing EL 1, EL 2, & Machine Rooms
- Build New EL 1, EL 2, & Machine Rooms
Project Schedule

2018

Design

2019

Procure Contractor

Construction

WE ARE HERE

2020

2021

DECEMBER 2021

Oak Grove Station Accessibility Improvements
Other Improvements

• Along Washington Street
• Along Banks Place
• At the two Parking Lots
Public Outreach

• MBTA Project Website:
  www.mbta.com/oakgroveimprovements

• Project updates will be posted regularly on website

• MBTA Project Email:
  oakgroveimprovements@MBTA.com
QUESTIONS & COMMENTS

Massachusetts Bay Transportation Authority