Symphony Station Accessibility Improvements

Virtual Public Meeting

Thursday, October 21, 2021
Virtual Meeting | Overview

• Use the “Q&A” button to submit a typed question or comment
• Press the “Raise Hand” button to share your question or comment verbally. Wait for the moderator to recognize and unmute you before speaking.
• If you have joined by phone only, you may “raise your hand” by pressing the star button and then nine (*9)

After you speak, we will lower your hand and you will be muted to allow the team to respond and provide opportunities for others to participate

Comments may also be sent to GLT@mbta.com
Wear a face covering when riding public transit.
1. **Introductions | Green Line Transformation**

2. **Overview | Existing Conditions**

3. **Design | Station Improvements**

4. **Construction | Utilities, Excavation, Installation**

5. **Communication | Keeping you informed**

6. **Q&A**
Levels of Transformation
Achieving Multiple Goals

**Level 0**
Safety & State of Good Repair (SGR)

*Transformative Outcomes*
- Minimize risk of service disruptions
- Reduce speed restrictions
- Bring assets to state of good repair

**Level 1**
Accessible Stations

*Transformative Outcomes*
- New or upgraded platforms
- Compliant height, width & slope
- Barrier-free pathways & wayfinding
- Detectable warning panels

**Level 2**
Legacy Car Replacement

*Transformative Outcomes*
- Operate and maintain single Type 10s
  - More efficient O&M
  - 100% of Green Line trains accessible
  - More equitable across the Green Line

**Level 3**
Increased Capacity

*Transformative Outcomes*
- Additional vehicles and infrastructure for two-car Type 10 operation
  - Increase core capacity of subway
  - Reduce headways and journey time
  - Expand yards and facilities

Symphony Station Accessibility Improvements
Level 0: Safety & State of Good Repair
Work completed over the past two (2) years

- Worked all branches (B, C, D, E)
- Renewed 10 miles of Track
- Upgraded 18 Intersections
- Replaced 20 turnouts and crossovers
- Fenway Portal Flood Protection
**Accessible Stations | Short-Term Improvements We’re Making (0-5 years)**

### Over 20 Modernized Accessible Green Line Stations

<table>
<thead>
<tr>
<th>Under Construction</th>
<th>Design</th>
<th>Planning</th>
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| **B Branch Consolidation**
  two new accessible stations | **Symphony Station**
  elevators, platforms | **Newton Highlands**
  ramps, new access points |
| **Brookline Hills**
  accessibility improvements | **Hynes Station**
  elevators, platforms | **D Branch Platform Upgrades**
  at Waban, Eliot, Chestnut Hill, Beaconsfield |

**Interim Surface Improvements**
14 B, C Stations
Symphony Station

Existing Conditions
Symphony Station | Existing Conditions – Street Level

- **Four stairway** entrances at street level for outbound platform
- **Two stairway** entrances at street level for inbound platform
- Inaccessible entrance/exit to platforms below

EXISTING STREET LEVEL PLAN

EXISTING STAIRWAY ENTRANCE

EXISTING STAIRWAY ENTRANCE

EXISTING STAIRWAY ENTRANCE

EXISTING STREET LEVEL PLAN
• Stair access only from street
• Platforms too low for new trains
• Inadequate egress
• Non-functioning restrooms at outbound
• No restrooms at inbound platform
• Inadequate emergency lighting

Symphony Station | Existing Conditions – Platform Level
Symphony Station

Station Improvements
Make Symphony **accessible** and improve its integration with the surrounding area.

- Install **4 new elevators** (street to platform)
- **Raise platforms** to 8 inches (accessible)
- Improve **stairs, egress, areas of refuge**
- Add new accessible **restrooms**
- Upgrade **lighting**, fixtures, finishes, signage

**Project Status:**

- ✓ 20% (Aug ‘17), 30% (Feb ‘20), 75% Design (Mar ‘21)
- ❐ 100% Design – **Dec 2021**
- ❐ Estimated Construction Start – **Spring 2022**
Architectural Design | *Surface Improvements*

- **SYMPHONY HALL**
  - RENOVATED STAIRS
  - NEW ELEVATOR
- **HORITCULTURAL HALL**
  - RENOVATED STAIRS
  - NEW ELEVATOR
- **HUNTINGTON AVENUE UNDERPASS (BELOW)**
  - NEW EMERGENCY EGRESS STAIRWAY
- **HUNTINGTON AVENUE**
  - NEW ELEVATOR
  - RENOVATED LOWER PLAZA RAMPS
  - NEW STAIRS
- **SYMPHONY TOWER WEST**
  - NEW ELEVATOR
  - NEW STAIRS
- **SYMPHONY TOWER EAST**
  - NEW ELEVATOR
  - RENOVATED LOWER PLAZA RAMPS
  - NEW STAIRS

**LEGEND**

- **STAIRS**
- **ELEVATORS**
Symphony Station | New Elevator & Stair at Boston Symphony Orchestra (BSO)

Elevator Buttons
- Metal halo
- Light in center

HPS1300
- 1.375" diameter
- Flat
- Illuminated Jewel
- Metal Halo
Symphony Station | New Egress Stair, Elevator & Stair at Horticultural Hall

Current sidewalk at Horticultural Hall along Huntington Ave

- Brick pavers along Horticultural Hall will be restored after construction
Symphony Station | Inbound Elevator & Stair Symphony Tower East

East Lower Plaza Improvements

- New accessible ramps and new stairs to the lower plaza
- Replacement of brick with concrete pavers
- New bike racks
Symphony Station | Inbound Elevator & Stair Symphony Tower West

West Lower Plaza Improvements

- New accessible ramps and new stairs to the lower plaza
- Replacement of brick with concrete pavers
- New bike racks
The Symphony Station design will not preclude work needed to redesign the bike lanes in the future

- Bollards will be removable for future redesign of the City of Boston bike lanes
Symphony Station Accessibility Improvements | Customer Journey

170 Feet Between Outbound & Inbound Elevators

30 Feet Elevator To Lobby

25 Feet Lobby To Platform

Symphony Tower West

Boston Symphony Orchestra (BSO)
Architectural Station Improvements | Inbound and Outbound Platforms

- **NEW EMERGENCY EGRESS STAIR & AREA OF REFUGE**

- **ACCESSIBLE RESTROOM**

- **NEW ELEVATOR**

- **AREA OF REFUGE**

- **NEW EMERGENCY EGRESS STAIR & AREA OF REFUGE**

- **NEW 90 DEGREE ELEVATOR**

- **CUSTOMER ASSISTANCE AREA**

- **ACCESSIBLE ATTENDANT ROOM**

- **LEGEND**
  - Red: Rooms
  - Yellow: Stairs
  - Green: Elevators

Symphony Station Accessibility Improvements
Building a better T.

Symphony Station

Construction
Construction Impacts | Timeline for Delivering Upgrades

First, relocate all existing utilities (nights). Then close station for 1.5 Years (some weekends)
**Construction Impacts | How We will Deliver Upgrades**

### Early Access, Weekends for 3 Years

- **Station remains open**, peak periods (daytime)
- Longer overall project duration
- Impacts along the entire line (Heath – Prudential)
- Requires more internal resourcing (power, busing)
- Some work (concrete curing) could require closure

### Close Station for 1.5 Years

- **Keeps Service Running**, only impacting those at Symphony (1,600 daily, pre-COVID)
- Improves efficiency, allowing for **multiple shifts**
- **Reduces** overall duration of the impact
- Saves internal resources (e.g., power, busing costs)
- Symphony Riders use alternative stations/service
- Will require a few weekends for platform work
Construction Impacts | Minimizing Inconvenience to our Community

- **Noise and Vibration** mitigation and monitoring
- Maintain **Path of travel** for pedestrians/cyclists will be maintained
- Use of **Police details** to guide traffic
- Limit use of any percussive equipment (pile-driving)
- **Working** two-day shifts during the day
- Coordinating around **major events and concerts**
- **Supporting local business** during construction
Station Closure (Bypass):

- Riders would use **Northeastern, Prudential, Mass Ave** (OL, 500 ft), **Bus #39**, or **Bus #1** for daily commuting needs
- **An accessible shuttle** will operate between Prudential, Symphony and Northeastern Stations
- **Transit Ambassadors** will be available to assist with accessible vans as needed throughout construction
Next Steps | Advancing the Project

- Delivery of Drawings & Specifications
- MBTA PDG & Department Review
- Risk Analysis
- Bidding & Award
- Public Meeting
- Utility Relocation
- Station Construction
Symphony Station | Outreach

- MBTA Riders’ Transportation Access Group (R-TAG) & Daniels Finegold et. Al v. MBTA Plaintiff Group
- Fenway Alliance
- Fenway Civic Association
- City of Boston
  - Boston Transportation Department
  - Office of Neighborhood Services
  - Disability Commission
  - Public Improvements Commission (Boston Planning & Development Agency)
- Street Lighting (Field Meetings)
- Transit Team (Traffic & Public Works Dept.)
- Parks Department
- Green Line Programs Group
- Symphony Towers
- Northeastern University
- Boston Symphony Orchestra
- First Church of Christ, Scientist
How to Stay Connected

✓ Provided flyers and fact sheets in preparation to inform the public

✓ Contact the project team at GLT@mbta.com

✓ Follow on social media

✓ Subscribe to GLT email updates at mbta.com/glt

✓ Subscribe to alerts mbta.com/alerts

✓ Check website for up-to-date information mbta.com/SymphonyStation

Contact us at: GLT@mbta.com

www.mbta.com/GLT
Public Comment | Next Steps

Please share only one question or comment at a time

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