



# Assembly Square Station



## Assembly Square Station – Orange Line

### Agenda

- Mayor's Welcome
- Introductions
- Project Overview
- Station Access
- Assembly Square Station Overview
- Questions & Answers
- Next Steps





## Project Summary

- New Orange Line Station between Sullivan Square and Wellington Circle
- Public – Private Partnership (MBTA/FTA and Federal Realty/IKEA)
- MBTA/FTA – contribute \$25MM construction money, oversee construction, operate station after construction
- Federal Realty/IKEA – contribute \$15MM design and construction money
- Provide direct connection to Assembly on the Mystic – mixed use development with commercial, residential and retail services



## Assembly Square



## Current Transit Connections



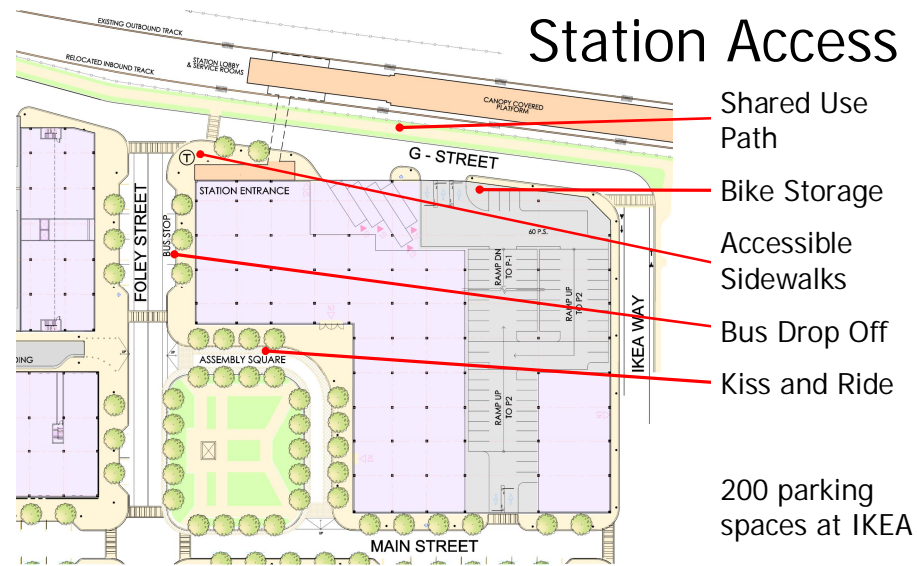
## Future Transit Connections





## Assembly Square Station – Orange Line

### Station Access



## Assembly Square Station – Orange Line

### Station Design Elements

- Multi-modal access: bus, car, bike, or walking
- Center platform station with canopy over entire platform
- Relocate existing inbound track
- Land-side circulation includes 2 elevators, 1 stair and 1 escalator
- Pedestrian bridge across G Street
- Track-side headhouse includes 2 elevators, 1 stair and 1 escalator
- Automated Fare Collection with fare vending machines
- Green Design Elements where feasible
- Service spaces on platform level for MBTA use





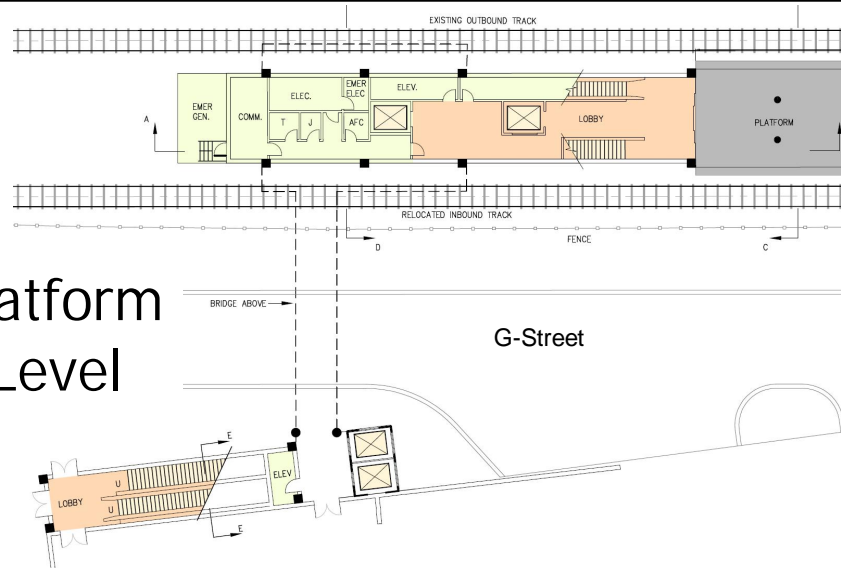


## GREEN Design Elements

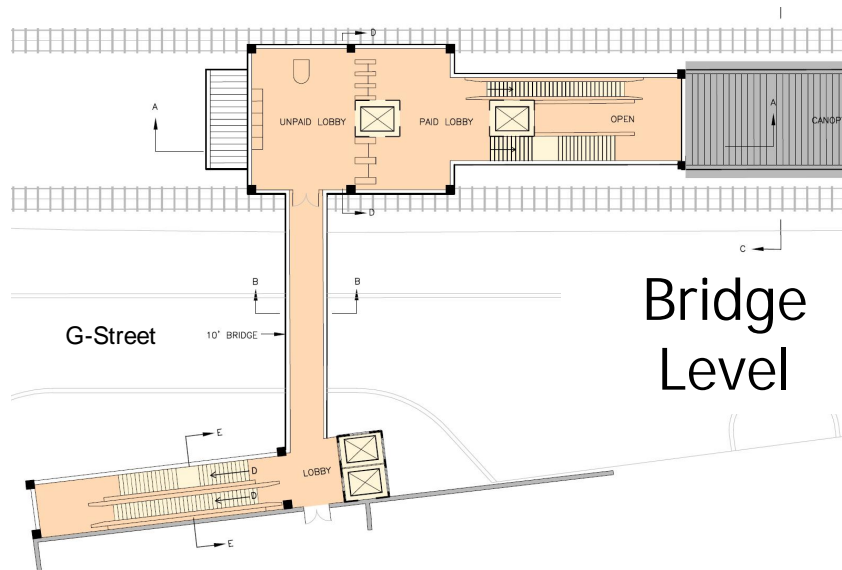
- Transit Oriented Station with multi-modal access
- Supports Smart Growth Objectives
- Station orientation to take advantage of daylighting
- Passive HVAC within station, circulation cores and platforms
- Sustainable materials and solid surfaces
- No VOC paint
- Identify additional Green Design Elements as design progresses



### Platform Level



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## Station Materials



- Glass curtain wall
- Metal wall system
- Glass bridge
- Concrete platforms
- Standing seam metal roofs
- Durable surfaces
- Platform amenities





## Station Renderings



View from Foley Street/G- Street looking South





## Assembly Square Station – Orange Line

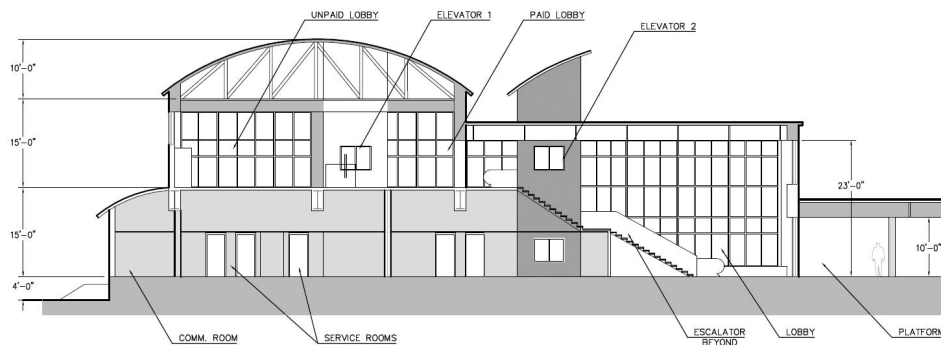


View from IKEA Way/G-Street looking North



## Assembly Square Station – Orange Line

### Elevation From G Street

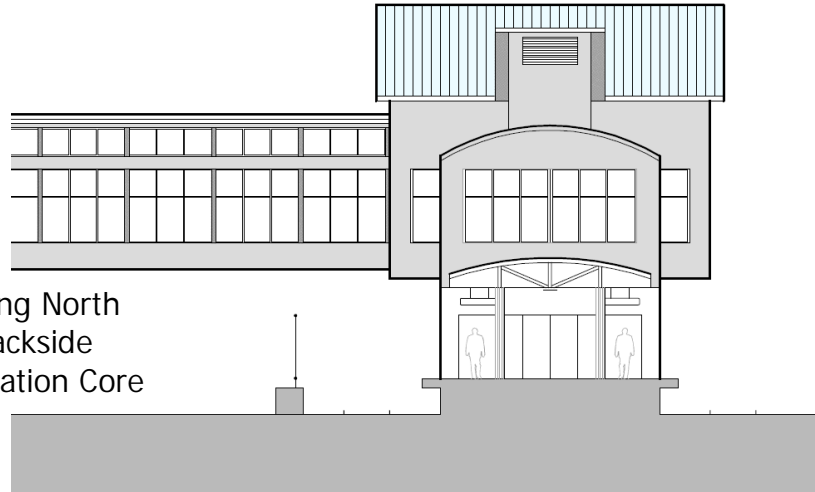






Assembly Square Station – Orange Line

## Elevation Across G Street



Looking North  
at Trackside  
Circulation Core



Assembly Square Station – Orange Line

## Elevation Across G Street



Looking South  
at Landside  
Circulation Core





## Questions & Answers



## Next Steps

- Secure final funding
- Final Design completed by Summer 2010
- Construction to begin Fall 2010
- Station Operational by 2013
- Next public meeting in Fall 2009





## Assembly Square Station



Thank you for your time!

