



**Massachusetts Bay  
Transportation Authority**

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**Customer Series:  
Red Line South Side Improvements**

**November 5, 2018**



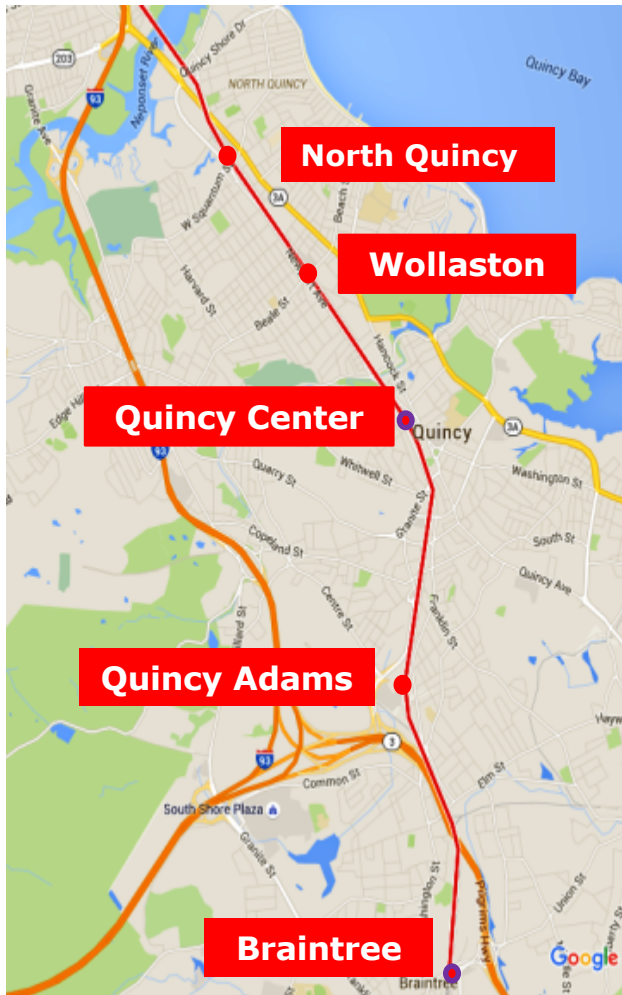
## OVERVIEW

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- Investments in the Red Line are designed to improve service and reliability, and bring the Red Line assets to a state of good repair.
- On the South Side of the Red Line the MBTA has taken a comprehensive and rapid approach to deliver higher quality service, facilities and amenities more quickly.
  - Garage Rehabilitation
  - Station Improvements
  - New Elevators
  - Track Upgrades
  - New Signals
  - New Red Line Vehicles
- The MBTA has taken steps to mitigate the impacts of ongoing construction activities and to communicate the status of Red Line construction projects to our customers.
  - [mbta.com/projects/wollaston-station-improvements](https://mbta.com/projects/wollaston-station-improvements)
  - [mbta.com/projects/quincy-center-station-improvements](https://mbta.com/projects/quincy-center-station-improvements)
  - [mbta.com/projects/south-shore-garages](https://mbta.com/projects/south-shore-garages)



## RED LINE SOUTH SIDE IMPROVEMENTS (\$1.3B UNDERWAY)

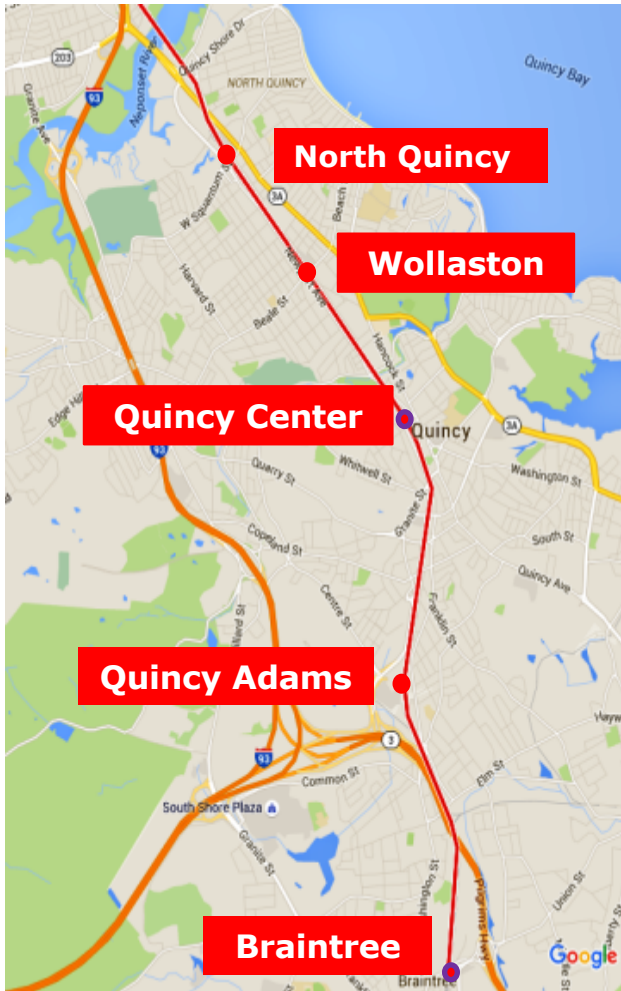


Major Investments	Total Funding Committed (1)
Wollaston Station Improvements and Quincy Center Garage Demolition	\$96,500,000
South Shore Parking Garages Repairs (Braintree and Quincy Adams)	\$96,000,000
Quincy Adams Station Elevator Replacement	\$14,000,000
North Quincy Parking Lot Improvements along Newport Avenue	\$2,200,000
New Red Line Vehicles (2)	\$640,000,000
Cabot Yard Rebuild and Carhouse Improvements (2)	\$302,500,000
Red Line Test Track (2)	\$31,000,000
Red Line Signals Upgrades (2)	\$143,000,000
Red Line Bridge Strengthening (2)	\$2,100,000
<b>TOTAL</b>	<b>\$1,327,300,000</b>

(1) Total Funding Committed includes costs associated with construction, vehicle procurement, professional services, admin and inspection, force accounts, third party costs and contingency.  
 (2) In addition to the south side, projects benefit the entire Red Line.



## RED LINE SOUTH SIDE IMPROVEMENTS CURRENTLY UNDERWAY



### Wollaston Station Improvements

- Station Shutdown: January 8, 2018 – August 2019 (20 Month Closure)
- Station Opening: August 2019
- Project Completion: Winter 2019/2020

### Quincy Center Garage Demolition

- Demolition Began: April 2018
- Project Completion: April 2019

### South Shore Parking Garages Repairs (Braintree and Quincy Adams)

- Construction Began: Summer 2018
- Project Completion: Winter 2021

### Quincy Adams Station Elevator Replacement

- Construction Begins: Summer 2019
- Project Completion: Spring 2021

### North Quincy Station Parking Lot Improvements Along Newport Avenue

- Construction Began: Sept 29, 2018 (weekends only)
- Project Completion: Dec 8, 2018



## Wollaston Station Improvements – On Schedule, On Budget

### **LMH – CMC di Ravenna JV**

Construction NTP: 06/30/2017

Construction Substantial Completion:

Contractual: August, 2019

Projected: August, 2019

Construction Budget: \$36,836,324

Construction Expenditures to Date: \$17,506,171

Construction Percent Complete: 45%

### **Major Activities**

- Entire platform is in place
- Majority of foundation and site utility work is complete
- Structural steel is mostly installed
- Prior to Year End:
  - Make structure weather tight
  - Rough pave parking lot (binder course) and temporary striping





## Quincy Center Garage Demolition – On Schedule, On Budget

### **LMH – CMC di Ravenna JV**

Demolition NTP: 06/30/17

Demolition Substantial Completion:

Contractual: April 2019

Projected: April 2019

Demolition Budget: \$17,088,000

Demolition Expenditures to Date: \$8,478,975

Construction Percent Complete: 50%

### **Major Activities**

- 5<sup>th</sup> level has been demolished
- 4<sup>th</sup> level has been demolished
- Structure over the Red Line and Commuter Rail has been demolished
- New elevator between Red Line Lobby and Red Line platform is being installed





## Quincy Adams Station Garage Improvements – On Schedule, On Budget

### **McCourt-Consigli JV**

Construction NTP: 5/15/2018

Construction Substantial Completion:

Contractual: 10/29/2021

Projected: 10/29/2021

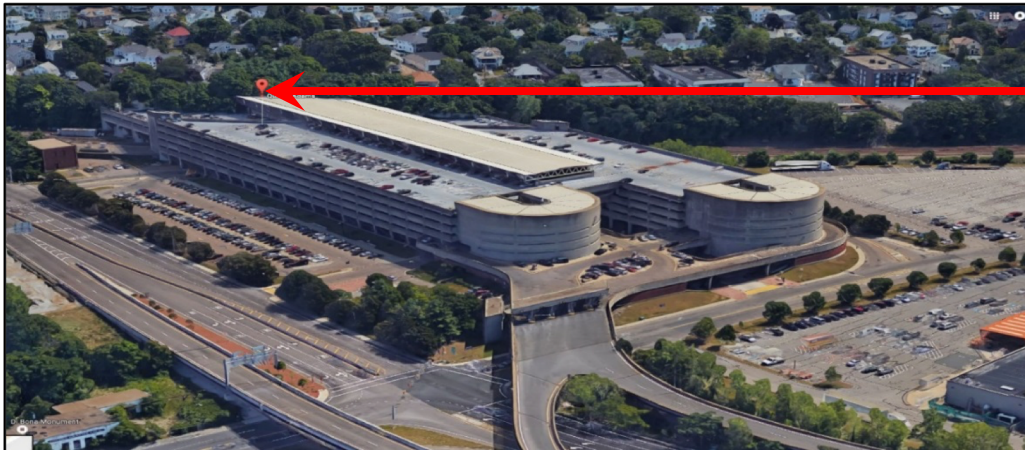
Construction Budget: \$35M

Construction Expenditures to Date: \$700,000

Construction Percent Complete: 2%

### **Major Activities**

- Contractor has mobilized
- Additional parking created
  - North lot
  - Atrium
- Independence Ave. emergency and future pedestrian access improvements ongoing
- Begin 5<sup>th</sup> and 6<sup>th</sup> floor garage repairs



Quincy Adams Garage



Independence Ave Pathway



## Braintree Station Garage Improvements – On Schedule, On Budget

### **McCourt-Consigli JV**

Construction NTP: 5/15/2018

Construction Substantial Completion:

Contractual: 10/29/2021

Projected: 10/29/2021

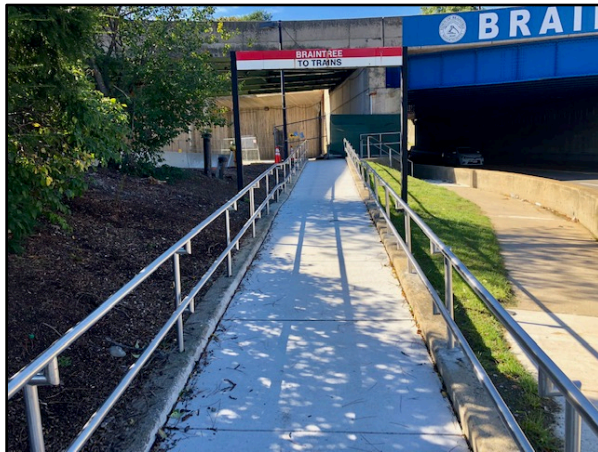
Construction Budget: \$29M

Construction Expenditures to Date: \$580,000

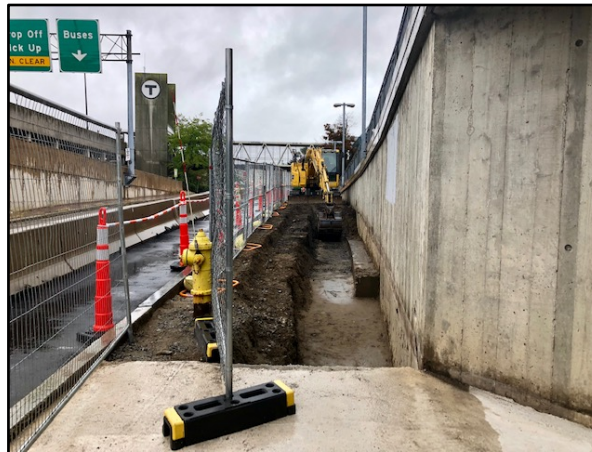
Construction Percent Complete: 2%

### **Major Activities**

- Contractor has mobilized
- Additional parking created
  - Ivory Street
  - Messina Lot
- Pedestrian signals installed (x2)
- New ramp from Union Street constructed



New Ramp from Union St



Temp Pedestrian Walkway at  
Commuter Rail Ramp



New Parking Lot at Ivory St





## Quincy Adams Elevators – On Schedule, On Budget

### **McCourt-Consigli JV**

Construction NTP: 8/18/2018

Construction Substantial Completion:

Contractual: 3/15/2021

Projected: 3/15/2021

Construction Budget: \$10,306,758

Construction Expenditures to Date: \$0

Construction Percent Complete: 0%

### **Major Activities**

- Submittal preparation, review and approval
- Procure, fabricate and deliver elevators (4 total)
- Construction to begin in Summer 2019



Elevators 806/807 at Garage Lobby to be Replaced



Elevator 805 at Red Line Platform to be Replaced



Elevator 805 at Red Line Lobby



## Customer Mitigation



North Quincy to Wollaston to Quincy Center Bus Shuttle



Replacement Parking (located at Braintree Station)



## Public Engagement/Communication

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The MBTA has created a tailored public outreach plan for these construction projects.

- Wollaston Community Advisory Committee (CAC) meets quarterly (most recent meeting held on September 19<sup>th</sup>)
- Update of activities listed at:
  - [mbta.com/projects/wollaston-station-improvements](https://www.mbta.com/projects/wollaston-station-improvements)
  - [mbta.com/projects/quincy-center-station-improvements](https://www.mbta.com/projects/quincy-center-station-improvements)
  - [mbta.com/projects/south-shore-garages](https://www.mbta.com/projects/south-shore-garages)
- Distribution of Informational flyers to impacted Wollaston and Quincy Center neighborhoods in four languages: English, Traditional & Simplified Chinese and Vietnamese
- Individual meetings - Project Team has met with individual abutters including homeowners and businesses



## Engagement/Communication

- Email updates from Project Team sent to those who signed up to be on the distribution list
- Project email addresses established by Project Team to respond directly to community concerns:
  - [Wollaston@mbta.com](mailto:Wollaston@mbta.com)
  - [southshoregarages@mbta.com](mailto:southshoregarages@mbta.com)

The three major categories of public interest thus far are:

- Shuttle Bus service
- Construction activities
- Red Line/Commuter Rail service issues

Public Meetings:

- Most recently South Shore Garages (August 6 and August 8)

**MBTA RED LINE**  
Wollaston Station Improvements and  
Quincy Center Station Garage Demolition Project

**Quincy Center Construction Update**  
Night work resumes Sunday, August 26  
Weekend work resumes Friday, September 7

<b>Day Shift:</b> Monday-Friday 7:00AM-3:30 PM	<b>Night Shift:</b> Sunday-Thursday 9:00 PM-5:00 AM
<b>Weekend Shift:</b> Friday 9:00 PM-Monday 4 AM	

During the garage demolition, Quincy Center MBTA and Commuter Rail Stations will remain open to passengers with clearly designated work zones to ensure public safety. However, to safely demolish parts of the structure closest to the railroad right-of-way, night and weekend work (hours above) will be required.

- Night work: scheduled to begin August 26 and continue through Winter 2018-19
- Weekend work: most seven weekends beginning September 7 to October 21

During these times, the station will be fully closed, and shuttle bus service will be in operation. Shuttle information: <https://www.mbta.com/wollaston>

As you know, heavy demolition work is underway and requires the use of large and disruptive construction equipment to remove concrete walls, support columns, roofs, flooring and canopy structures. Large cranes, dump trucks, mechanical hammers and other demolition equipment is in use.

The Project Team is aware that construction noise is an issue for the immediate neighbors and have worked with the contractor on noise mitigation measures.

We understand this garage demolition will be difficult for shatters. We apologize for the disruption as we work to bring much needed Red Line improvements to Quincy. Should you have questions or concerns, please feel to contact the Project Team at: [Wollaston@MBTA.com](mailto:Wollaston@MBTA.com). For more information on the MBTA Quincy Center Garage Demolition Project visit: <https://www.mbta.com/quincycenter>

Massachusetts Bay Transportation Authority



## Red Line Test Track

### **Barletta Heavy Division**

Construction NTP: 11/17/17

Construction Substantial Completion:

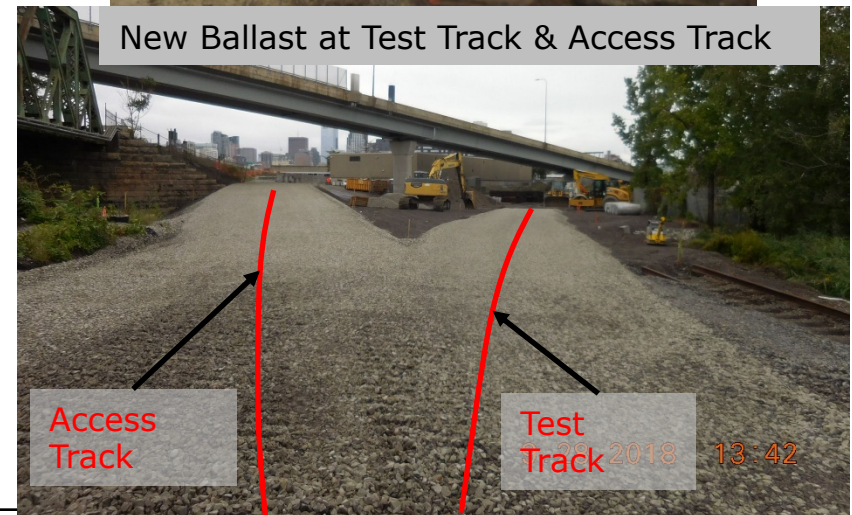
Contractual: 04/07/19

Projected: 04/07/19

Construction Budget: \$21,269,000

Construction Expenditures to Date: \$432,705

Construction Percent Complete: 34%





## Cabot Yard & Maintenance Facility Improvements

### **LM Heavy/Lane Construction**

Construction NTP: 08/02/18

Construction Substantial Completion:

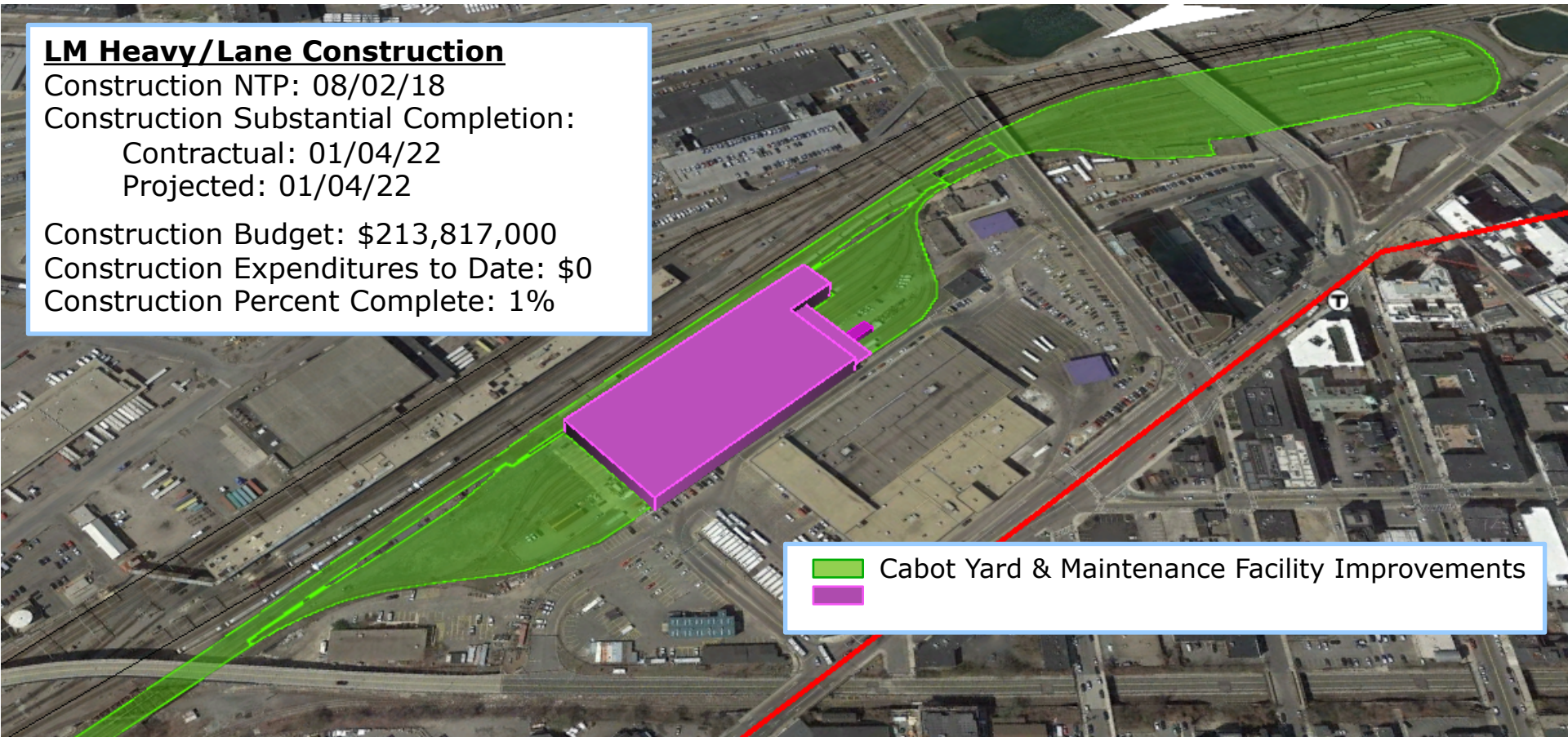
Contractual: 01/04/22

Projected: 01/04/22

Construction Budget: \$213,817,000

Construction Expenditures to Date: \$0

Construction Percent Complete: 1%



 Cabot Yard & Maintenance Facility Improvements





## Red Line Signals Upgrade Projects Status

### Red Line

RL Signaling and Train Control System Upgrade
RL Columbia Junction Phase II

### Barletta Heavy Division

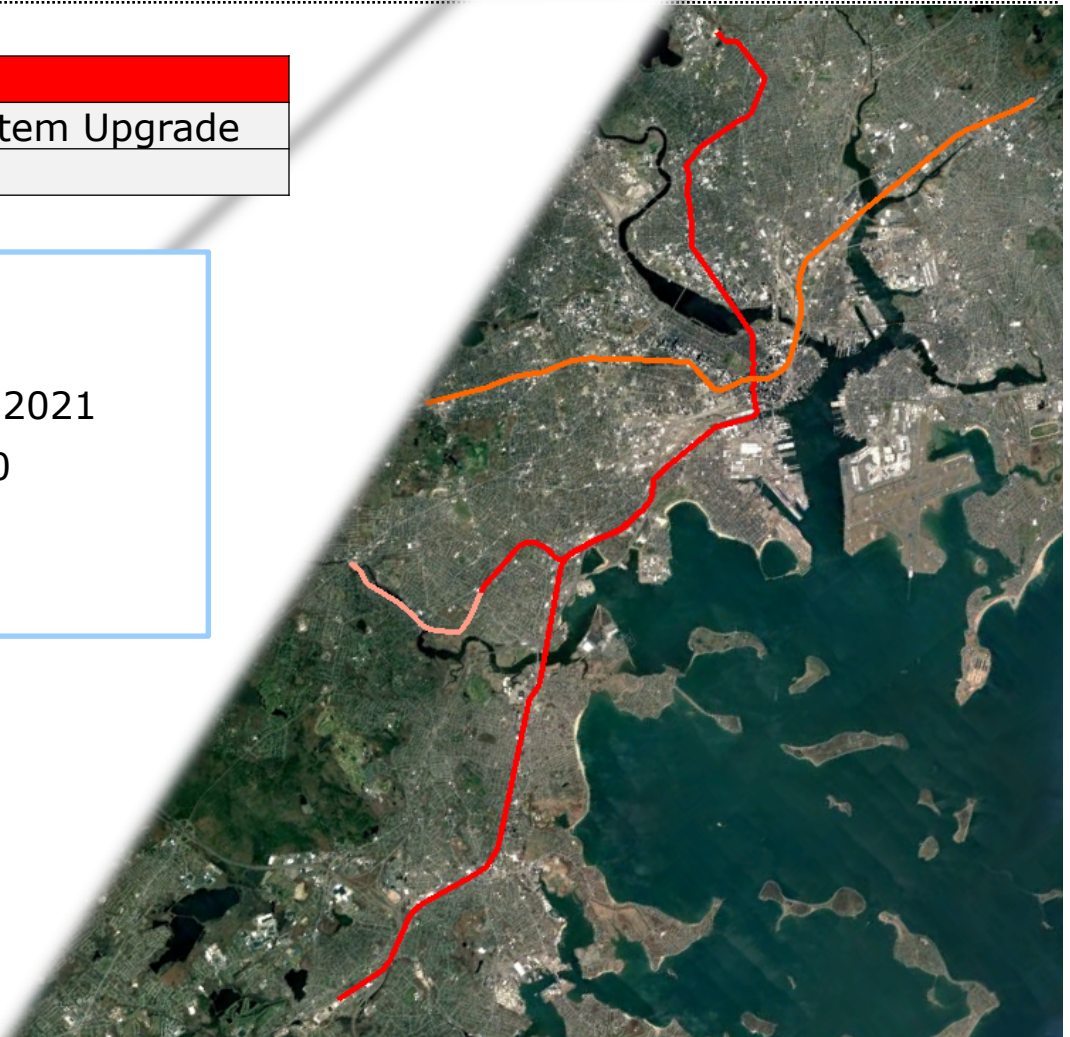
NTP: November 2018

Substantial Completion: December 2021

Design-Build Budget: \$113,000,000

Expenditures to Date: \$0

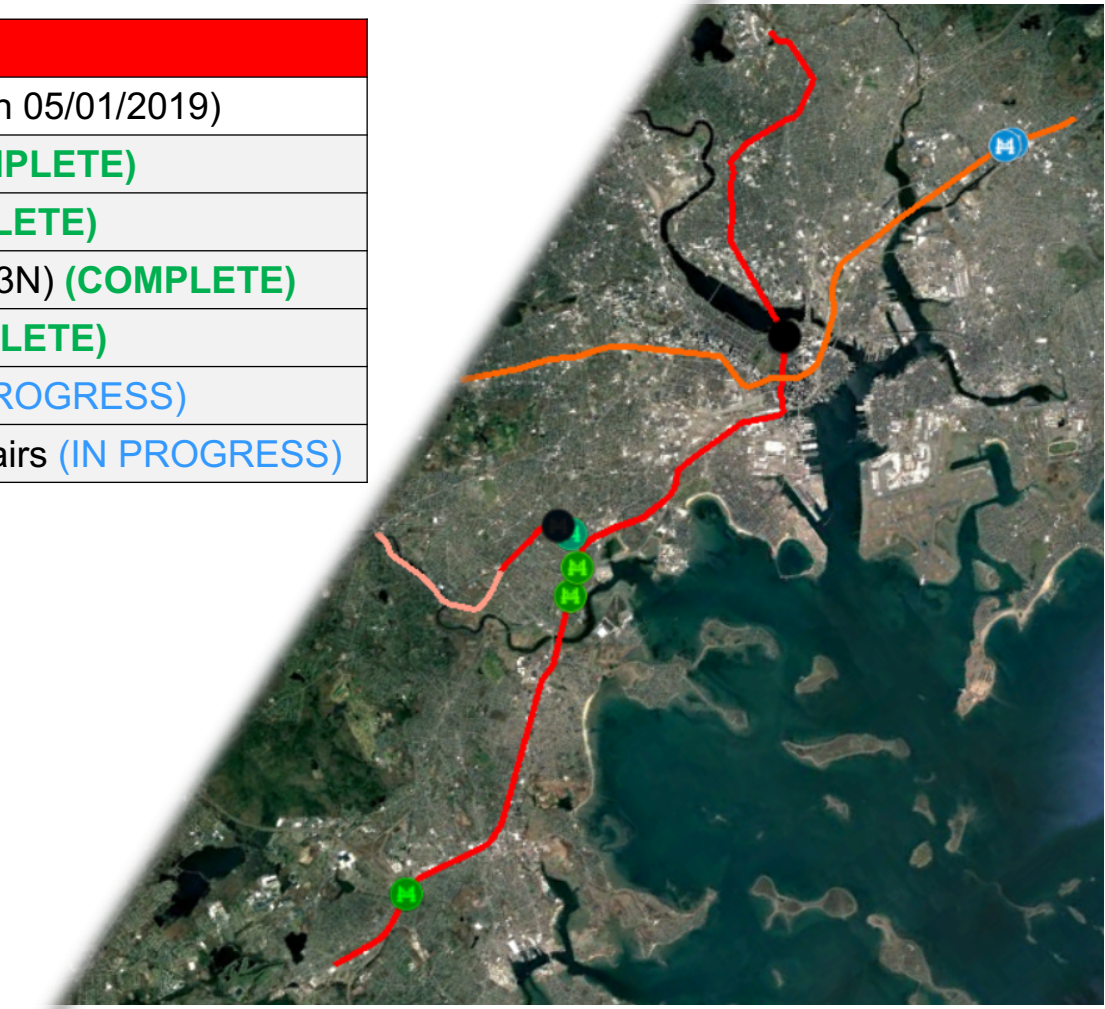
Percent Work Complete: 0%





## State of Good Repair Bridge Strengthening Project Status

Red Line
Bridge Repairs (Substantial Completion 05/01/2019)
• Granite Spur-B-21-069 (A23) <b>(COMPLETE)</b>
• Conley St.-B-16-136 (A38) <b>(COMPLETE)</b>
• Fields Corner Busway-B-16-418 (A3N) <b>(COMPLETE)</b>
• Victory Rd -B-16-134 (A36) <b>(COMPLETE)</b>
• Geneva Ave-B-16-142 (A3D) <b>(IN PROGRESS)</b>
• Longfellow Approach - Interim Repairs <b>(IN PROGRESS)</b>







## What's Upcoming

In addition to the MBTA's Capital Investment in the Red Line South Side Improvements, there is a proposed Transit Oriented Development Project at North Quincy Station. The project is contingent upon execution of a lease and consists of:

- New 1500 space MBTA Parking Garage to be constructed by the development team
- New North Quincy retail & residential development
- Project to be built in phases to maintain MBTA parking to the greatest extent possible





## North Quincy Development Planned Public Outreach and Commitment

### Planned Public Outreach

- Ongoing Wollaston CAC Meetings
- Regular updates on project-page to be created on mbta.com
- Future public meeting specific to NQ project
- Direct project-email address to respond directly to community questions / concerns

### MBTA Project Commitments:

- Access to the North Quincy Red Line Station will be maintained during construction
- Access to regular bus routes will be maintained during construction
- Ongoing coordination with other MBTA projects in Quincy, including Wollaston Station and Quincy Adams Station and Garage

