

Medford Public Meeting, June 21, 2017



Agenda

Medford GLX Public Meeting ***June 21, 2017; 6:00 PM – 7:30 PM***

- 1. Welcome/Introductions - Joe Nolan**
- 2. Project Update – MBTA Program Manager John Dalton**
- 3. Early Works Construction Overview and Schedule - Randy Henke**
- 4. Public Outreach & Contacting the Project Team- Joe Nolan**
- 5. Public Comment**



GLX Status

Overall Project

- Procurement for Design-Build Contract Underway
- Anticipate start of Design-Build Services early 2018 (construction start summer 2018)
- Construction in Early Work Zones underway and completing early 2018
- GLX Revenue Service Anticipated for December 2021
- Program Budget of \$2.289 billion is unchanged



Design-Build Schedule*

Procurement Progress Since December 2016 Public Meeting

- | | | |
|-----|--|----------------------------|
| 1. | Federal Transit Administration (FTA) Risk Refresh | 1/25/17 -1/26/17 (Actual) |
| 2. | Issue Draft Request for Proposals for DB Shortlist | 3/15/17 (Actual) |
| 3. | Hold One-on-Ones | 3/28/17 – 5/10/17 (Actual) |
| 4. | Issue Final RFP | 5/23/17 (Actual) |
| 5. | Alternative Technical Concept (ATC) Process | 5/30/17 (Actual) – 8/9/17 |
| 6. | FTA Finance Plan Submission | 6/5/17 (Actual) |
| 7. | Design Build Proposals Due | 9/28/17 |
| 8. | Bid Opening/Select Design Build Entity | 11/28/17 |
| 9. | Notice to Proceed to Design Build Entity | 2/9/18 |
| 10. | Project Completion | 12/10/21 |

***Due to the nature of construction, schedules are subject to change**



Project Delivery Method – Design-Build

- Design and Construction efforts are done by one team (not separate teams and not separate steps)
- **Performance specifications** provide functional requirements of the future GLX
- **Prescriptive specifications** provide requirements for what must be used or must be done or – conversely – what must not be used or done.
- Vast majority of Specifications for GLX will be **Performance**



Project Delivery Method (cont.)

Benefits of decision to deploy Design-Build:

- Promotes innovation before the bid prices and best-value selection processes are complete
- Promotes more predictable, fixed price bids for the planned scope
- Provides a risk sharing model which assigns risks to the party best suited to handle the risk
- Owner's interface risk between design and construction scopes eliminated
- Comply with FEIR/EA and Full Funding Grant Agreement (FFGA)



GLX Design Scope

- 1) Seven light-rail GLX stations
 - A. Relocated Lechmere Station
 - B. 5 on Medford Branch
 - C. 1 on Union Square Branch
- 2) Conforms with all environmental commitments and committed scope elements
- 3) Includes a multiuse community path (Lowell Street to Washington Street)
- 4) Vehicle Maintenance Facility (VMF) is included
- 5) Any future Green Line service to Route 16 is not precluded



Potential Additive Options

DB teams incentivized to include additional scope if can do so while:

- Remaining under the Design-Build affordability limit (\$1.319 billion)
- Complete the project on time (December 2021)
- Additive options must be added back in to the project in prioritized order
 1. Platform canopies
 2. Additional elevators at select stations
 3. Public art
 4. Additional community connection to the community path located on Chester Street in Somerville
 5. Extension of the community path between East Somerville and Lechmere Stations
 6. Enhanced Vehicle Maintenance Facility in Somerville



Continued Stakeholder Process

Prior to Design-Build implementation, the MBTA will work with community stakeholders to develop a **GLX Communication Working Group**

- Facilitate the timely issuance of near-term construction schedules
- Identify upcoming community impacts and other project updates
- Initial group to include community members and MBTA GLX team staff
- After Design-Build Notice-to-Proceed, group will include representation from the Design-Build team

Early Works Contracts

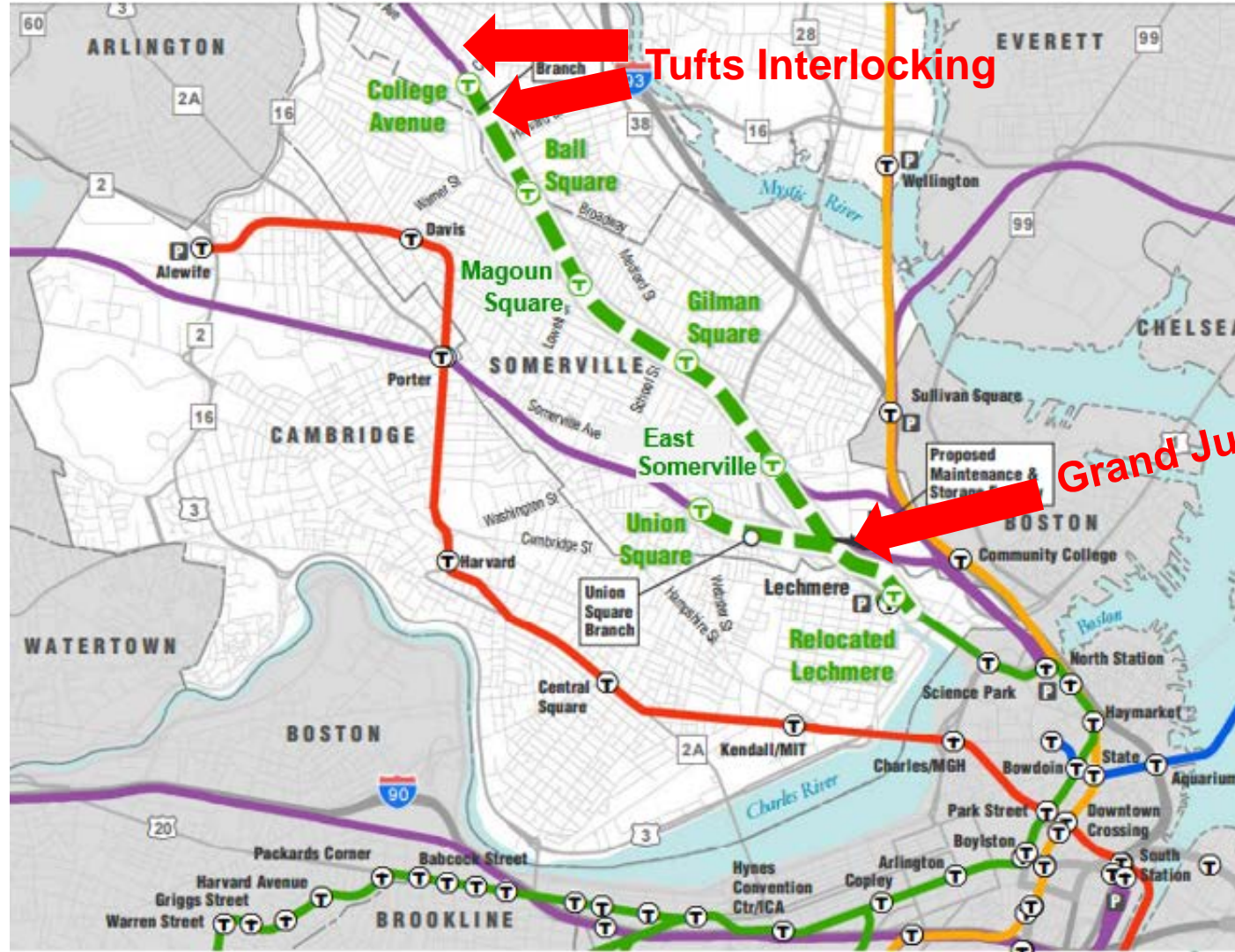
Objective: Complete complex signal work prior to GLX Design-Build commencement

Schedule:

- Ongoing now through early 2018

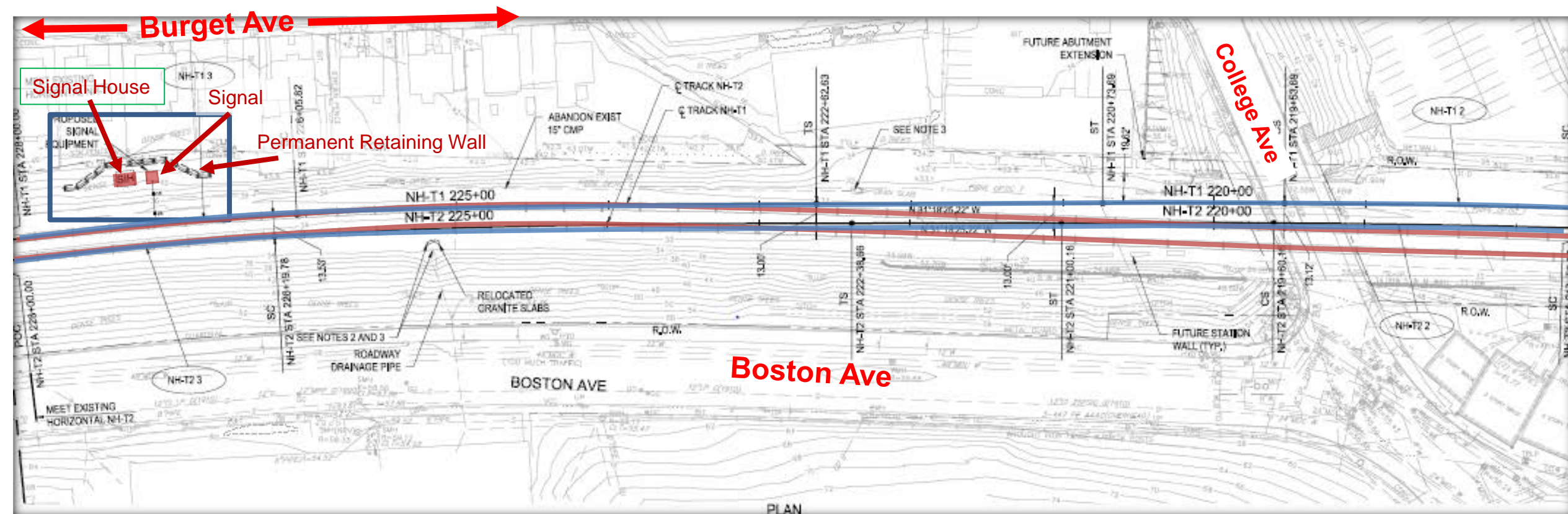


Location of Early Works



Signal Location

Current Track Alignment Future Track Alignment

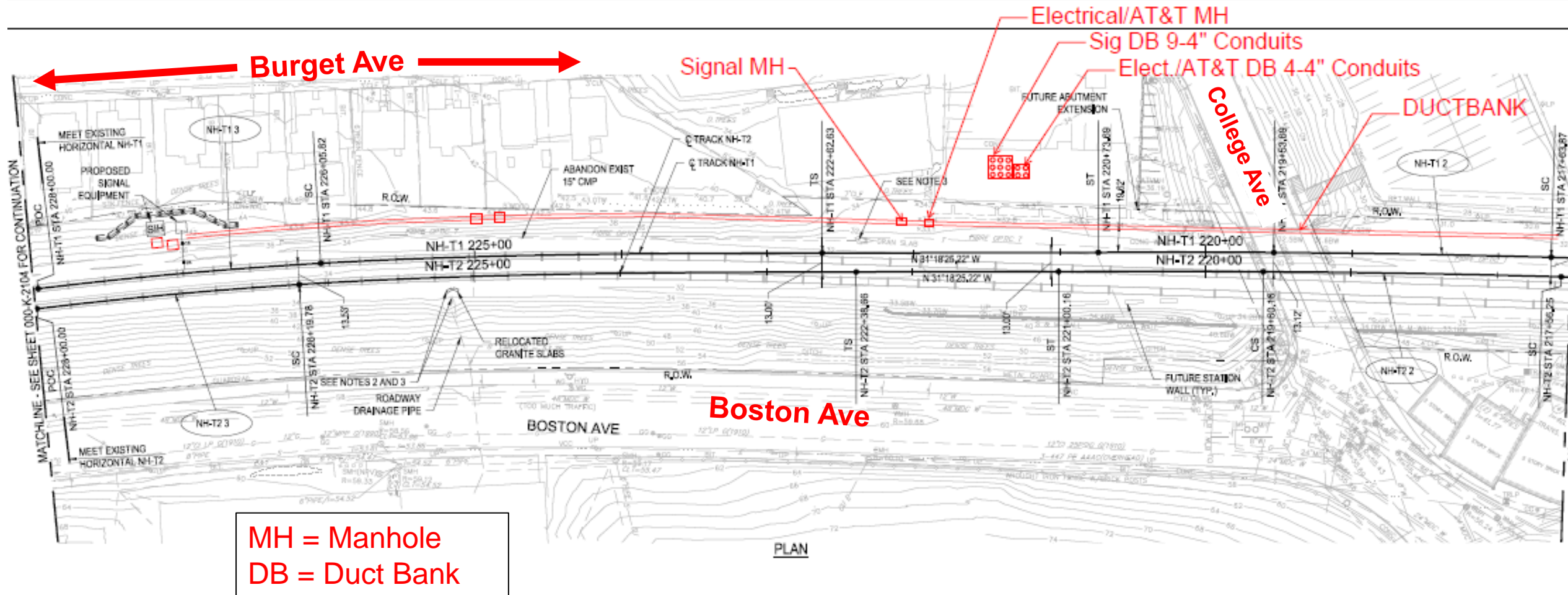


Examples of Signal Equipment

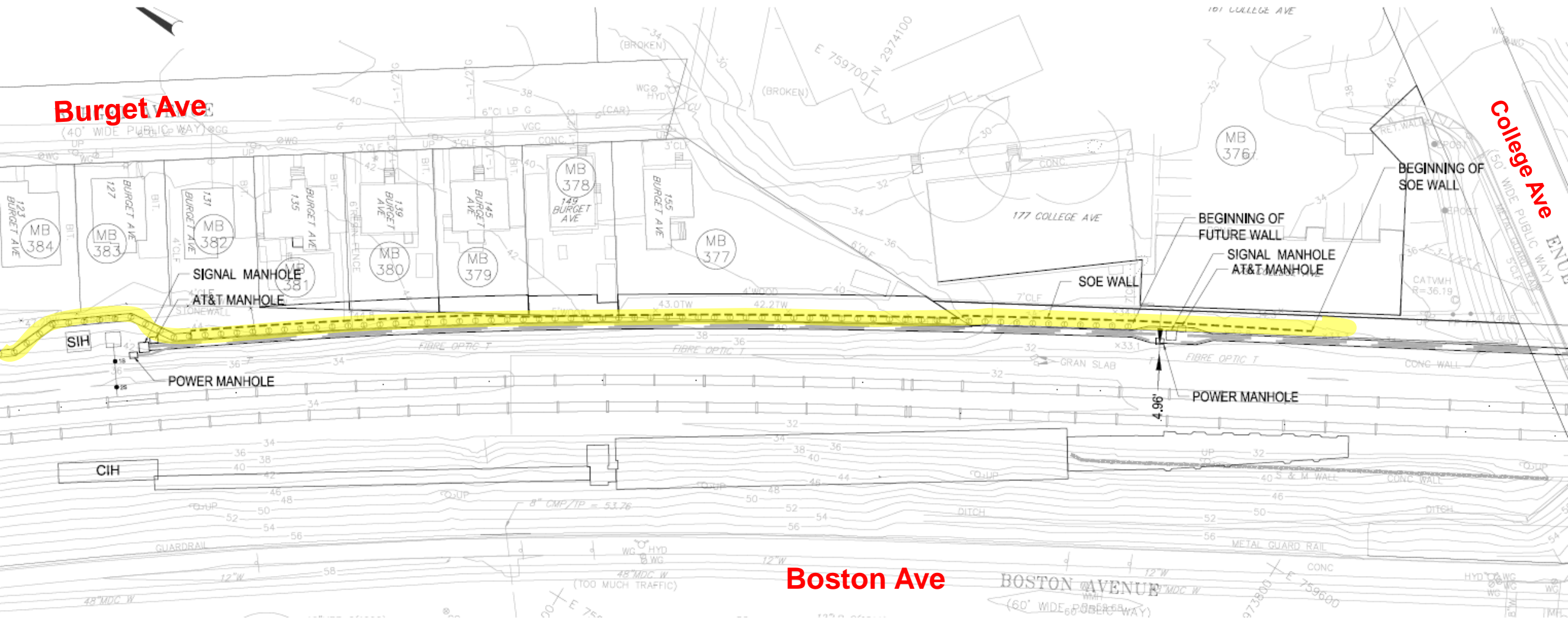


Signal House & Signal

Buried Ductbanks



Proposed Permanent Condition



Examples of Walls



Keolis Schedule*

Tufts Interlocking Schedule of Work for 2017

Mobilize and Deliver Track Material

- Ongoing June 2017

Site Work

- Grading required for utilities and new alignment of Track #1, ongoing June 2017

Installation of support of excavation, conduit and manholes

- Began this week, scheduled to August 2017

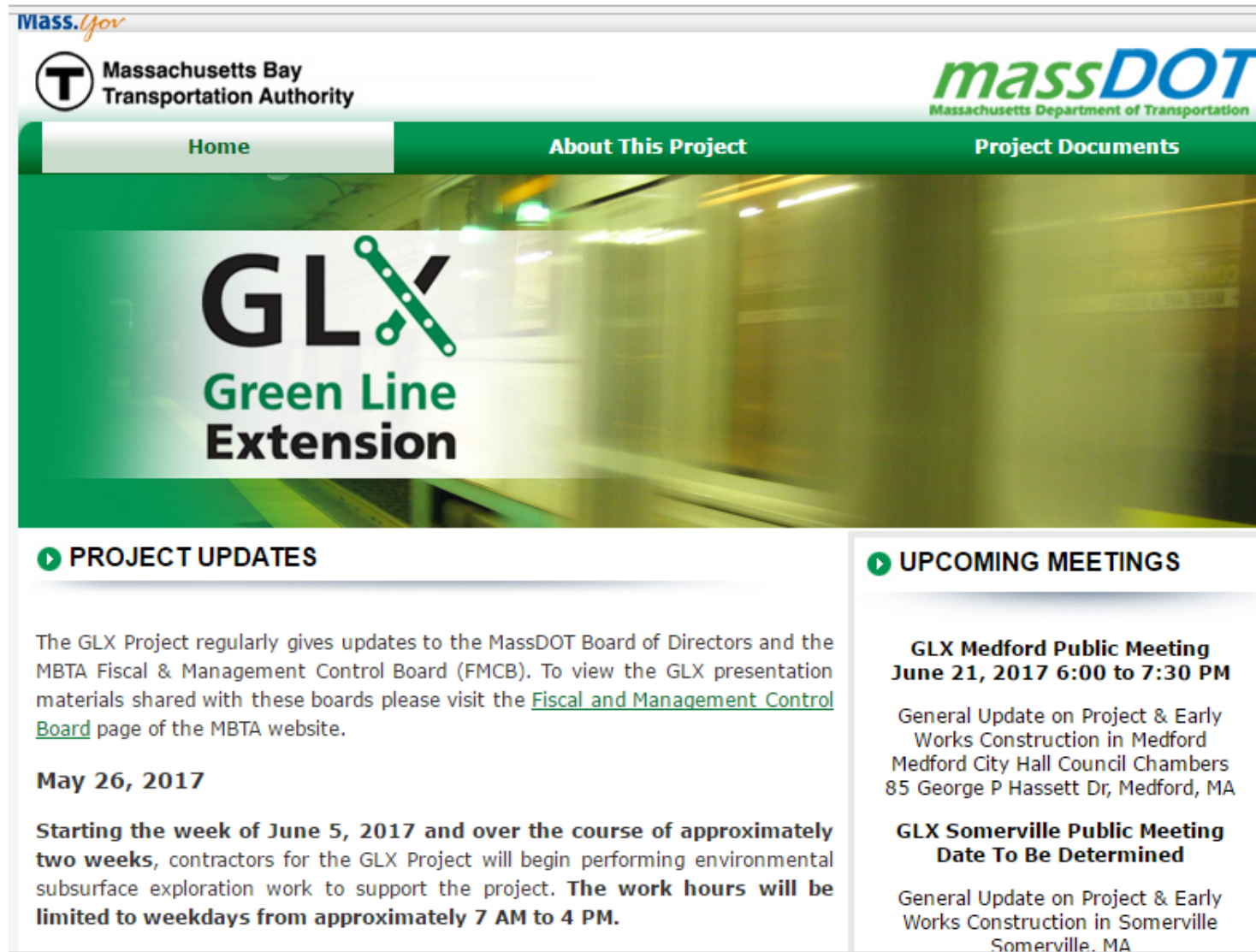
Construction of South Signal House and Retaining Wall

- Work began in May

***Due to the nature of construction, schedules are subject to change**



GLX Public Outreach



The screenshot shows the GLX Public Outreach website. At the top, there are logos for Mass.gov, the Massachusetts Bay Transportation Authority (MBTA), and massDOT (Massachusetts Department of Transportation). Below the logos is a navigation bar with three links: Home, About This Project, and Project Documents. The main banner features the GLX Green Line Extension logo over a blurred image of a train. Below the banner, there are two columns of content. The left column is titled 'PROJECT UPDATES' and contains a paragraph about updates to the MassDOT Board of Directors and the MBTA Fiscal & Management Control Board (FMCB), a link to the FMCB page, and a section for 'May 26, 2017' stating that contractors will begin environmental subsurface exploration work from June 5, 2017, for two weeks, with work hours limited to weekdays from 7 AM to 4 PM. The right column is titled 'UPCOMING MEETINGS' and lists two meetings: 'GLX Medford Public Meeting' on June 21, 2017, from 6:00 to 7:30 PM, and 'GLX Somerville Public Meeting' with a date to be determined. Both meetings include a general update on the project and early works construction in their respective cities.

Mass.gov

T Massachusetts Bay Transportation Authority

massDOT
Massachusetts Department of Transportation

Home About This Project Project Documents

GLX Green Line Extension

PROJECT UPDATES

The GLX Project regularly gives updates to the MassDOT Board of Directors and the MBTA Fiscal & Management Control Board (FMCB). To view the GLX presentation materials shared with these boards please visit the [Fiscal and Management Control Board](#) page of the MBTA website.

May 26, 2017

Starting the week of June 5, 2017 and over the course of approximately two weeks, contractors for the GLX Project will begin performing environmental subsurface exploration work to support the project. **The work hours will be limited to weekdays from approximately 7 AM to 4 PM.**

UPCOMING MEETINGS

GLX Medford Public Meeting
June 21, 2017 6:00 to 7:30 PM

General Update on Project & Early Works Construction in Medford
Medford City Hall Council Chambers
85 George P Hassett Dr, Medford, MA

GLX Somerville Public Meeting
Date To Be Determined

General Update on Project & Early Works Construction in Somerville
Somerville, MA



Public Outreach During Early Works Construction

Neighborhood outreach

- Single GLX point of contact for each neighborhood/station area
- Targeted neighborhood updates

Contact the project

- GLX Email: info@glxinfo.com
- GLX Hotline: 1-855-GLX-INFO (24/7 coverage)
- Sign up for updates at this meeting

Email blasts and GLX website updates (ongoing)



Medford GLX Public Meeting

Public Comment

