



GREEN LINE EXTENSION PROJECT



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GLX Community Working Group
Monthly Meeting
May 1, 2018

- I. **Update/Review** (Terry McCarthy, MBTA Deputy Program Manager for Stakeholder Engagement)
- II. **Construction Update** (Clyde Joseph, GLX-C Project Executive)
- III. **Safety Program Overview** (Michael Weatherred, GLX-C Safety & Security Manager)
- IV. **Pre-Construction Survey** (Thomas Gustafson, Project Manager for GLX-C's subconsultant, Peer Consulting)
- V. **Discussion**

Update/Review

Updates from last meeting

- Standardize meeting times
- Provide more detailed construction information
- Focus information geographically and format Construction Updates accordingly
- Arrange community group meetings with neighborhood organizations
- Engage GLX at community tabling events
- Post RFP Responses from companies that were not awarded contracts
- Provide list of streets that are leafletted
- Organize a future CWG meeting on Community Path
- Engage local of local media outlets

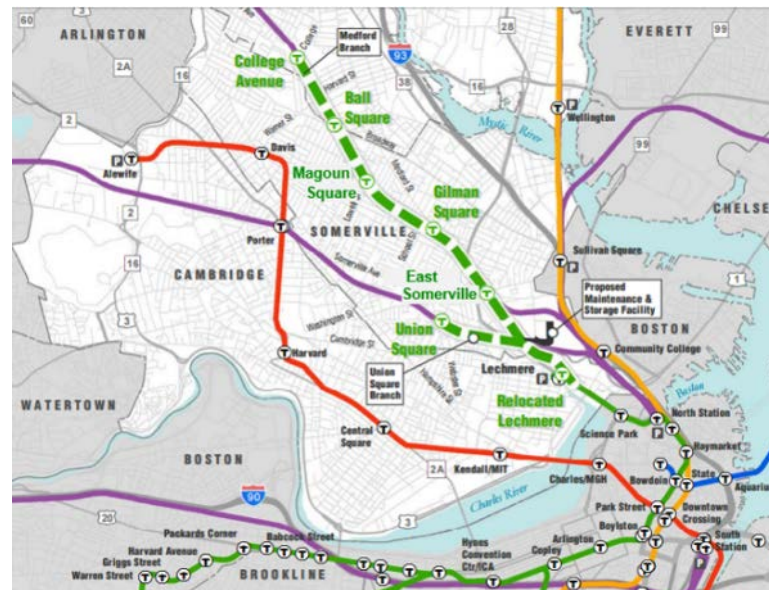


Construction Update

Clyde Joseph – Project Executive, GLX-C

Overview Schedule

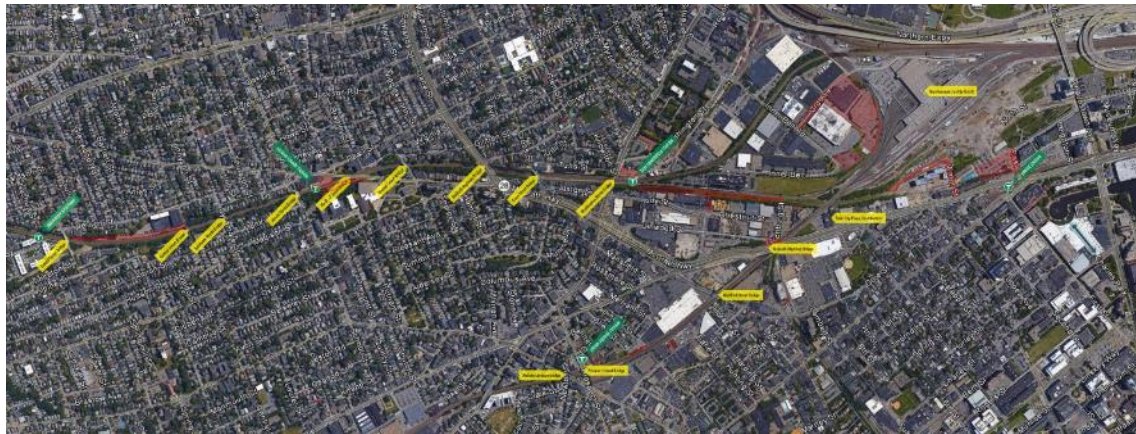
- Design & Pre-Construction Work | Underway
- Alignment Tree Clearing | Spring- Summer 2018
- Construction | Summer 2018 - Spring 2021
- Testing | Spring 2020 - Late 2021
- Opening | Late 2021



Project Status

- **GLX Design Work**

- Overall design approx. 15 percent complete
- Conducting 3rd party coordination meetings with cities and public works
- Geotech boring results important to this effort
- Community Path
- Review viaduct drawings near Lechmere



Project Status

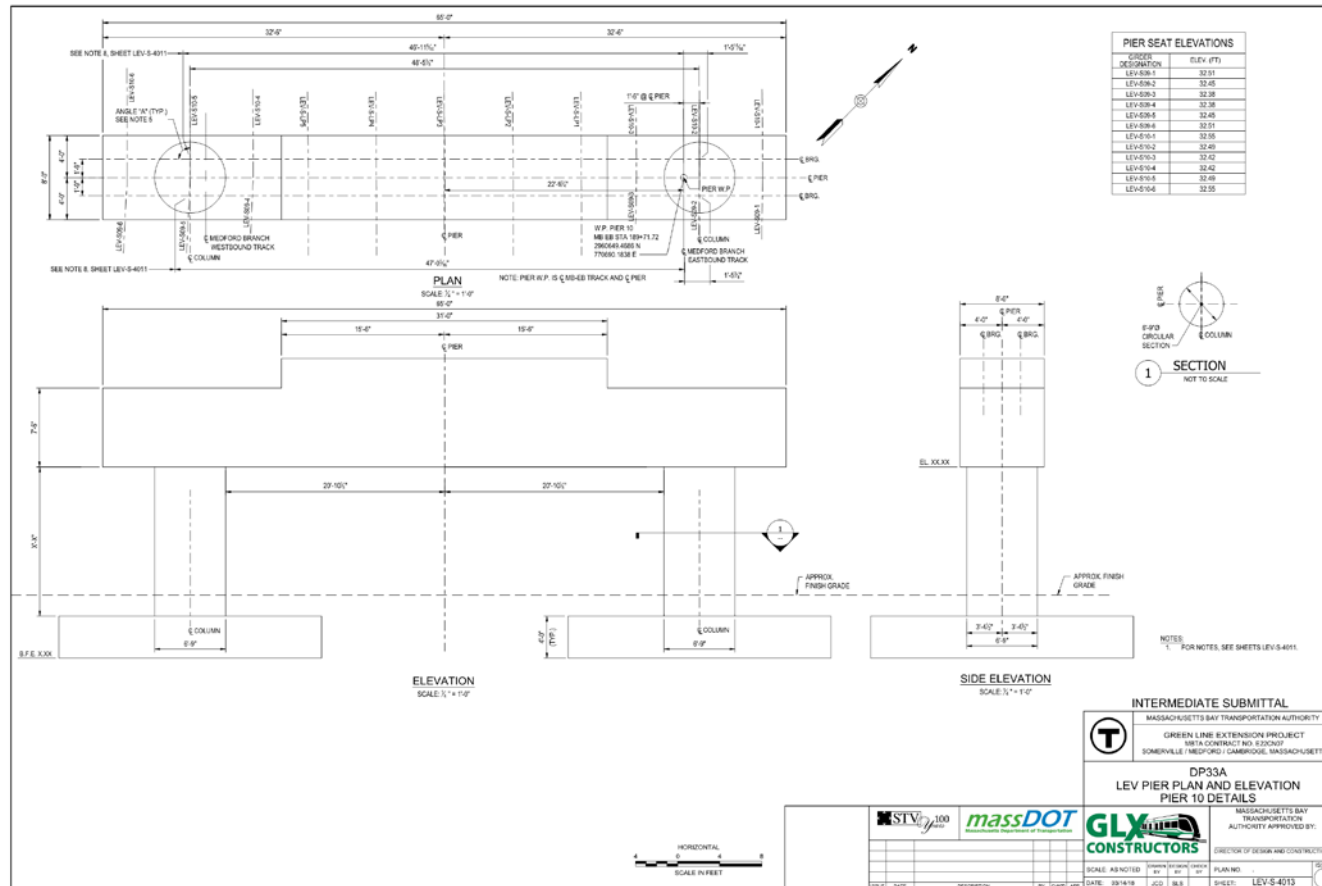
- **GLX Design Work**



Project Status



- GLX Design Work



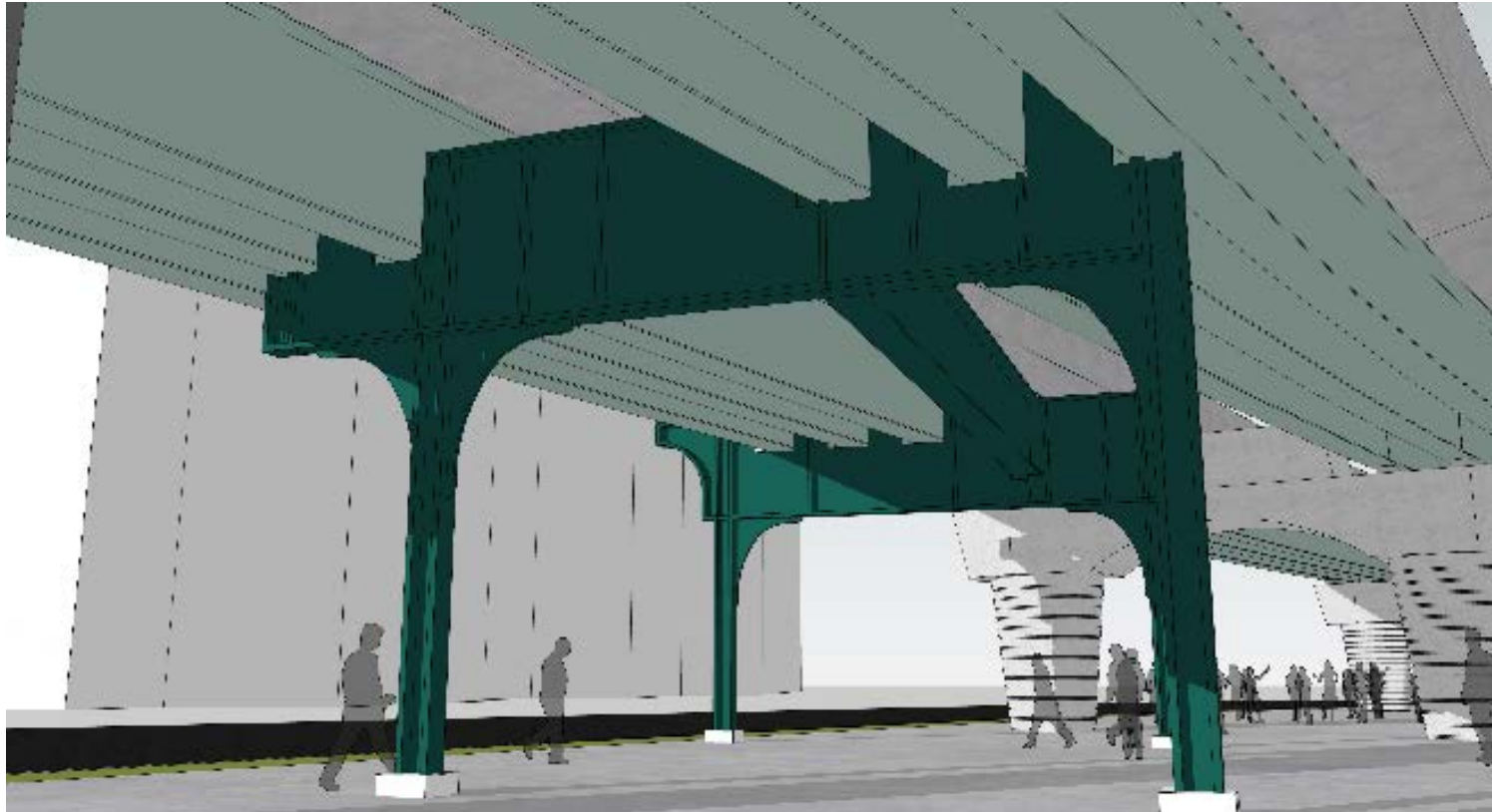
Project Status

- **GLX Design Work**



Project Status

- **GLX Design Work**



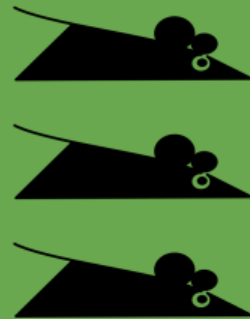
Project Status

- **Exploratory Geotechnical Boring**
Determine soil and rock quality throughout alignment
- **Test Pit Program (subsurface utility investigation)**
Locate existing utilities in preparation for future work
- **Integrated Pest Management Program**



Pest Control Management

Oh Rats!



Somerville's Data-Driven, Integrated Pest Management Plan



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Project Status

- **Tree Clearing & Grubbing – area cleanup**

Clear and cleanup area to accommodate track area widening

- **Pre-Construction Survey**

Capture right-of-way and private resident property conditions to ensure no unintended impacts

- **Sound Study**

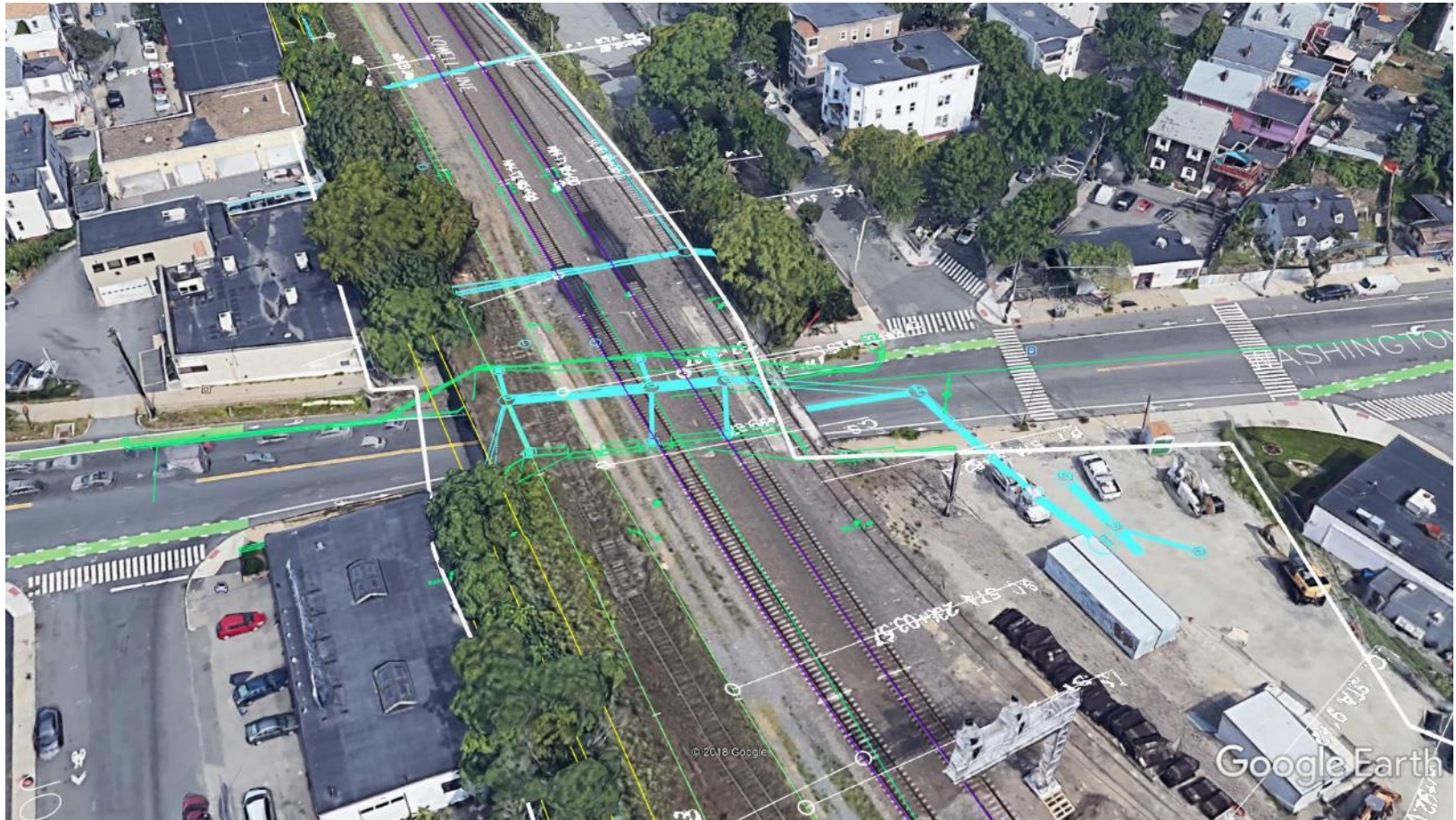
Determine best ways to mitigate construction noise



Bridge Replacement Approach



Washington Street Bridge (Targeting: Phase I – Early 2019 to Late 2019 : Phase II – Spring 2020 to Fall 2020)



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Bridge Replacement Approach



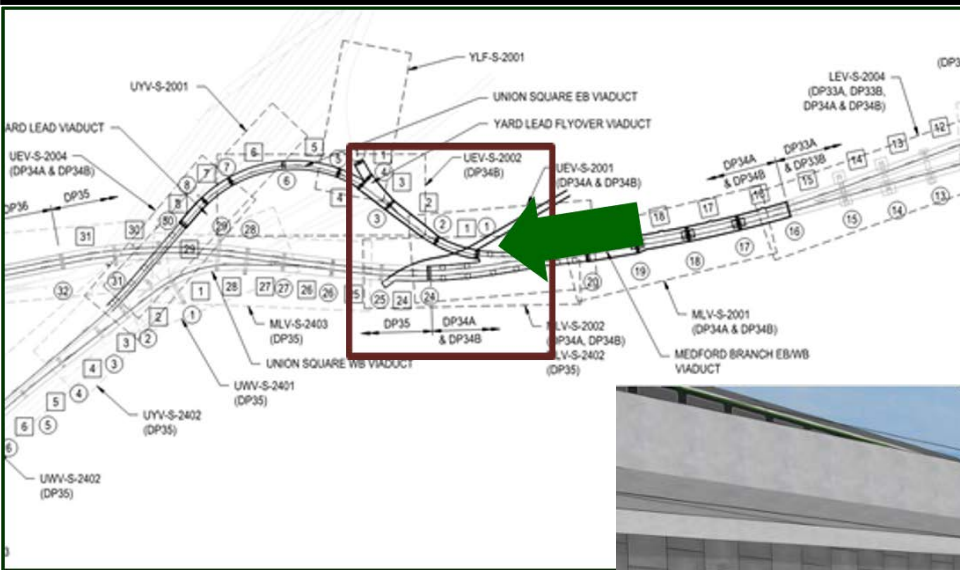
Broadway Bridge (Targeting Fall 2018 to Fall 2019)



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Community Path at Lechmere



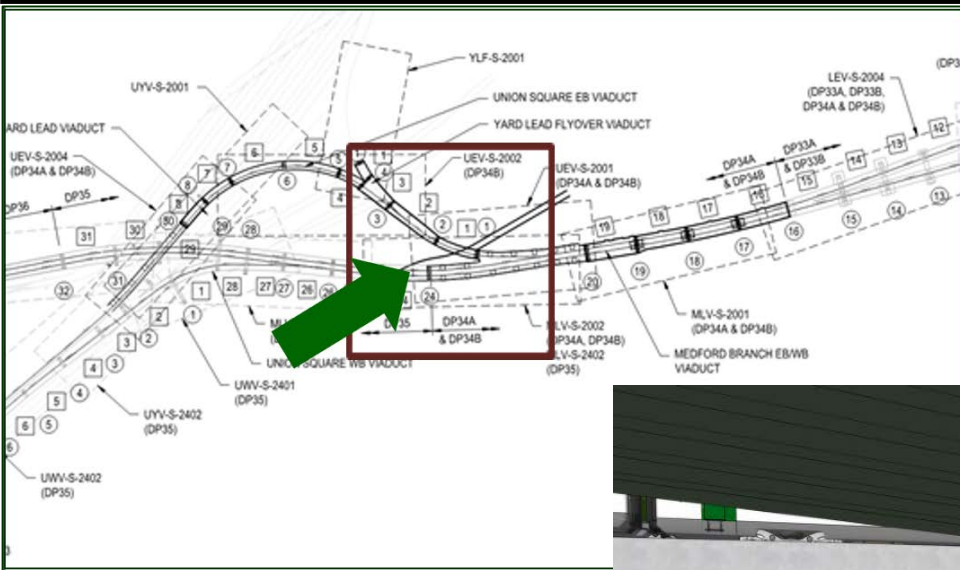
Path looking West towards Viaduct



GLX
CONSTRUCTORS



Community Path at Lechmere



Path looking East under Viaduct



***Community Path
discussion to continue
at a future CWG
Meeting (Summer 2018)***

Pre-Construction Survey

Thomas Gustafson, Project Manager for GLX-C's subconsultant, Peer Consulting

Summary of Pre-Con Survey

Purpose of Work:

Capture existing conditions of buildings, and roads along the alignment prior to the start of major construction.

Approach:

Late April/early May - Notify property owners of access needs (inside and out) to perform visual, video, photographic, and limited instrumentation survey. Set up appointments as necessary.



Summary of Pre-Con Survey

Preconstruction Survey Door Hangers

Providing Property Owners 3 ways to reach out to us directly to schedule survey appointments.

1. Call us
2. Email us
3. Visit our website

ATTENTION: ACTION REQUIRED

Pre-Construction Survey Notification

We are sorry we missed you. When we stopped by today, we were unable to make contact with you. As part of the MBTA Green Line Extension, PEER Consultants has been contracted to conduct a Pre-Construction Survey of properties located along the rail right of way. The purpose of the survey is to document existing conditions of homes and businesses along the alignment in advance of construction activities. At this time, we are asking that you please contact a PEER representative by one of the means listed below in order to schedule an appointment for your Pre-Construction Survey. This survey is free of charge to you. Thank you for your prompt attention to this matter.

To schedule an appointment:

Call: (781) 418-2572

Email us:

PreconGLX@peerpc.com

Or visit:

www.PreconGLX.peerpc.com



PEER Consultants, 99 South Bedford St.,
Burlington, MA 01803

ATTENTION: ACTION REQUIRED

This is important information about the Green Line Extension. Please have this translated.

Esta es información importante sobre la extensión de la línea verde. Por favor, ten esto traducido.

这是关于绿线延伸的重要信息。请有这个翻译。

Esta é uma informação importante sobre a extensão da linha verde. Por favor, tenha isso traduzido.

Sa a se enformasyon enpòtan sou ekstansyon an liy Green. Tanpri, tradui sa a.

Ceci est importante informations sur l'extension de la ligne verte. S'il vous plaît, faites traduire cela.

هذه معلومات مهمة عن ملحق الخط الأخضر. يرجى ترجمتها.

Questa è una informazione importante sull'estensione della linea verde. Si prega di avere questo tradotto.

Αυτές είναι σημαντικές πληροφορίες σχετικά με την επέκταση της Πράσινης Γραμμής.

Παρακαλείσθε να το μεταφράσετε αυτό.

Это важно Информация о расширении

зеленой линии. Пожалуйста, переведите это.

Đây là thông tin quan trọng về Phần mở rộng

Dòng Xanh. Vui lòng có bản dịch này.

To jest ważna informacja o przedłużeniu zielonej

linii. Proszę to przetłumaczyć.

ग्रीन लाइन एक्सटेंशन के बारे में यह महत्वपूर्ण

जानकारी है। कृपया इसका अनुवाद करें।



PEER Consultants, 99 South Bedford St.,
Burlington, MA 01803



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Summary of Pre-Con Survey

What to expect:

- Upon successfully scheduling an appointment to perform the Pre-construction Survey, PEER survey crew (2 pp) will request written authorization from the property owner to enter the property to perform the survey.
- Once permission is obtained, survey crew will complete a walkthrough of the interior and exterior of the property and collect photos, videos and notes of existing conditions. Following the survey, a copy of the report will be provided to the owner.

Property Owner Acknowledgement Form



PROPERTY OWNER ACKNOWLEDGEMENT FORM

Green Line Extension Project – Pre-Construction Survey

Parcel No.: _____

Record ID: _____

Property Address: _____

Property/Unit Owner: _____

The undersigned, as owner, or as an authorized representative of the property owner, hereby authorizes PEER Consultants P.C. representatives, acting on behalf of GLX Constructors to access the property identified above for the purposes of conducting a pre-construction survey of the property.

- A copy of the report findings can be made available to the property owner. [Initial here] ☐
- Alternatively, the property owner has elected not to grant access to the property identified above, thereby electing not to conduct a pre-construction survey of the property. [Initial here] ☐

Comments: _____

Property Owner/Authorized representative

Name (please print): _____

Signature: _____ Date: _____

PEER Representative

Name (please print): _____

Signature: _____ Date: _____

Peer Consultants, P.C., 99 South Bedford Street, Burlington, MA 01803



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Summary of Pre-Con Survey

Community outreach initiatives will include three stages:

- Door to Door Outreach (including Door Hangers);
- Through the Mail
- Via Certified Mail
- Upon inability to obtain written authorization to conduct survey after these three attempts, the MBTA will notify the owner requesting a waiver of the survey.

Duration – the survey will take approx. 1 hour to complete – On average.

- Benefits – Homeowners will receive a report of survey results. The survey will help to ensure that any potential impacts to the properties resulting from construction activities will be captured.



Current Schedule

- The survey will be conducted from North to South. (Medford to Cambridge). Below is the anticipated timetable for which PEER will be visiting each neighborhood:

Winthrop Street, Medford to Harvard Street, Medford
Segment 1 (MEDFORD BRANCH)

May 7 through May 18

Harvard Street, Medford to Central Street, Medford
Segment 2 (MEDFORD BRANCH)

May 21 through June 8

Central Street, Somerville to Washington Street, Somerville
Segment 3 (MEDFORD BRANCH)

June 11 through July 17

Washington Street, Somerville to Charlestown Ave, Cambridge
Segment 4 (MEDFORD BRANCH)

July 27 through October 26

McGrath Highway to Union Square
Segment 6 (UNION BRANCH)

July 18 through July 20



Safety Program Overview

Michael Weatherred, GLX-C Safety & Security Manager

HSS Culture: Key Elements

- All personnel hold safety as a core value.
- Safety is integrated into every aspect of our work.
- All personnel believe that working safely is the only way to work.
- All personnel accept responsibility for protecting themselves and others.
- All personnel comply with HSS requirements and protect the environment.
- All personnel accept the responsibility to promptly report and correct violations.



GLXC Leading & Lagging Indicator Goals

Leading Indicator	Goal	Responsible Person(s)
Equipment Inspection	100%	Supervision
HSS Committee Meetings	Monthly	Project/Construction Manager
Investigations	Completed within 72 hours	Project/Construction Manager/HSS
Orientations	100% employees	HSS Representative
Incident Potential Severity	100% incidents	HSS Representative
Management Walk-Abouts	Weekly	Project Management Member
Pre-Task Planning Meetings	Daily	Supervision
Self-Assessments (Inspections)	Weekly	Front line Supervision
Toolbox Meetings	Weekly	Supervision

Lagging Indicator	Goal	Responsible Person(s)
DART Rate	≤ 0.15	Project Management
Total Case Incidence Rate	≤ 0.40	Project Management



Project Onboarding Requirements

- GLX Constructors Health, Safety & Security Orientation
- OSHA 10-Hour Construction Outreach Training – minimum
- Safety Leadership Training – foreman and above/all who supervise craft
 - Mondays – 1:00PM – 4:00PM
- Keolis Roadway Worker Protection (RWP) Training
 - Tuesdays – 7:00AM – 12:00PM – Be prompt – Bring photo ID – Annual
- MBTA Right-of-Way (ROW) Training – as necessary
- Presentation of job-required certifications and licenses
- Chemical Screening



Coordination Continues

- Quarterly Emergency Response Meetings
 - MBTA Transit Police
 - Cambridge, Medford, Somerville Emergency Responders
 - GLX Leadership and Public Outreach Staff
 - GLX-C Leadership, Public Outreach, Safety and Designers
 - MBTA Safety
 - Elected Officials





**THE POWER OF
SAFE CHOICES**

MAY 7-11TH



- Every day we are faces with choices, decisions, from the mundane to the major, which set the stage for safety and security.
- We commit ourselves to safety because it is not just our personal safety that we hold in our hands. The choices we make impact our coworkers, our communities, our friends, and perhaps most importantly our families.
- It is why we must never back down from doing what is right, doing what is safe.
- The mission of Safety Week is to collectively raise the awareness of the Green Line Extension Design Build Project's continuing commitment to preventing worker injury, and to clearly communicate our collective dedication to a shared culture of care and concern and the belief that every week is Safety Week.

GLX Community Working Group

Discussion

