



GREEN LINE EXTENSION PROJECT



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GLX Community Working Group
Monthly Meeting #36
November 3, 2020

Agenda - Meeting #36

- **Welcome & Safety Moment**
- **MBTA Forging Ahead Initiative**
 - Terry McCarthy, MBTA – GLX Deputy Program Director, Stakeholder Engagement

- **Construction Update**
 - Jeff Wagner, GLXC Public Involvement Manager

- **Q & A**
 - All





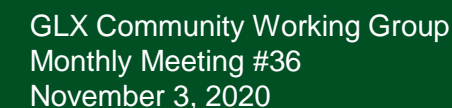
MBTA Update

- Terry McCarthy, GLX Deputy Program Manager, Stakeholder Engagement



Response	Percentage
Yes	78%
No	22%

Virtual, Boston, MA



MBTA Forging Ahead Initiative (cont)

Upcoming Regional Meetings

NOVEMBER 10, 2020, 6:00 PM

[Forging Ahead Virtual Public Meeting: Metrowest \(Region 1\)](#)

Virtual, Boston, MA

NOVEMBER 12, 2020, 6:00 PM

[Forging Ahead Virtual Public Meeting: Minuteman \(Region 2\)](#)

Virtual, Boston, MA

NOVEMBER 14, 2020, 1:00 PM

[Forging Ahead Virtual Public Meeting: Boston and Milton \(Region 3\)](#)

Virtual, Boston, MA

NOVEMBER 17, 2020, 6:00 PM

[Forging Ahead Virtual Public Meeting: Inner Core \(Region 4\)](#)

Virtual, Boston, MA

NOVEMBER 18, 2020, 6:00 PM

[Forging Ahead Virtual Public Meeting: Mystic River \(Region 5\)](#)

Virtual, Boston, MA

NOVEMBER 23, 2020, 6:00 PM

[Forging Ahead Virtual Public Meeting: South Shore \(Region 6\)](#)

Virtual, Boston, MA

NOVEMBER 24, 2020, 6:00 PM

[Forging Ahead Virtual Public Meeting: North Shore \(Region 7\)](#)

Virtual, Boston, MA

NOVEMBER 30, 2020, 6:00 PM

[Forging Ahead Virtual Public Meeting: Bristol \(Region 8\)](#)

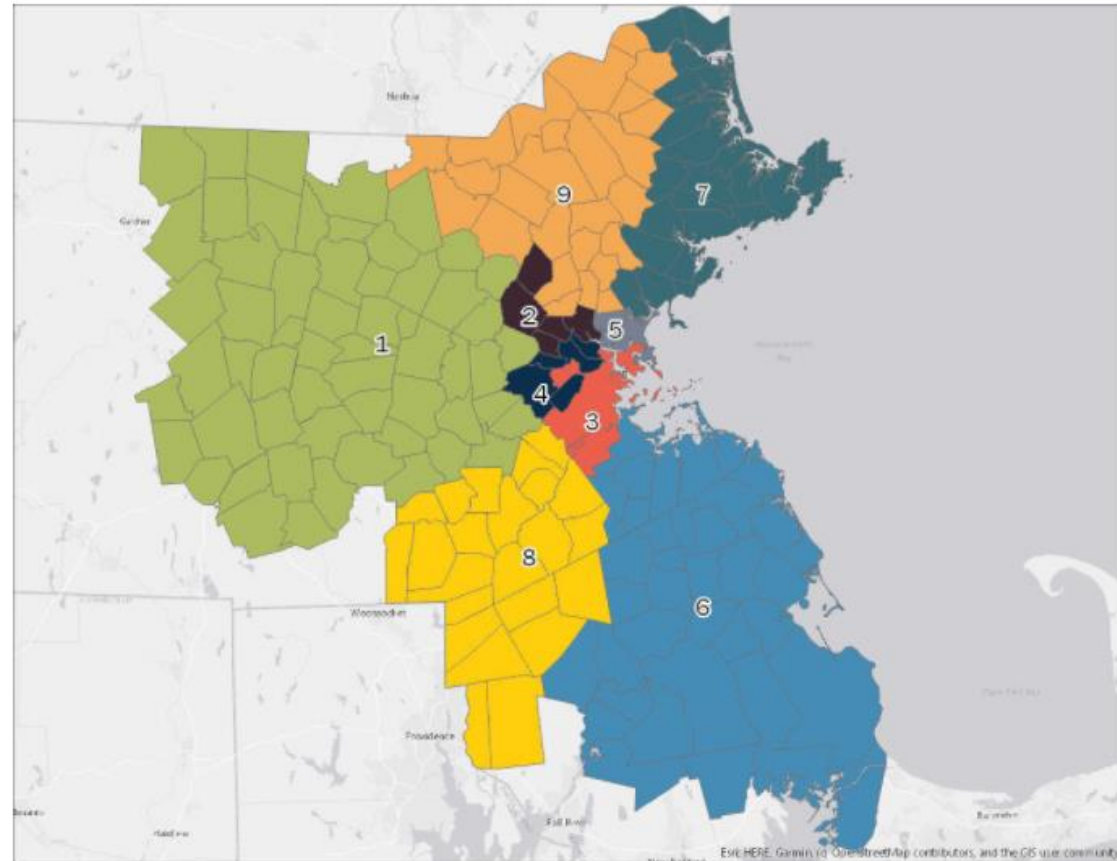
Virtual, Boston, MA

DECEMBER 1, 2020, 6:00 PM

[Forging Ahead Virtual Public Meeting: Merrimack Valley \(Region 9\)](#)

Virtual, Boston, MA

Virtual Public Meetings



Meetings will address service in a specific region. The nine regions pictured above are: 1) Metrowest, 2) Minuteman, 3) Boston and Milton, 4) Inner Core, 5) Mystic River, 6) South Shore, 7) North Shore, 8) Bristol, and 9) Merrimack Valley.



COVID-19 Impacts to Sound Wall Panel Installation

Questions received on status of sound wall panel installations*

- Current schedule for panel placement
- Can install be fast-tracked once delivery has been made?
- Time of day considerations for installation
- Lead time notice to abutters
- Graffiti concerns and clean-up process

**** Please note: Temporary COVID-19 related closures at manufacturing facilities have affected the scheduled delivery and installation of sound wall panels. The delays are NOT expected to affect the overall project schedule. The MBTA and GLX are currently working on a revised schedule for panel installation.***



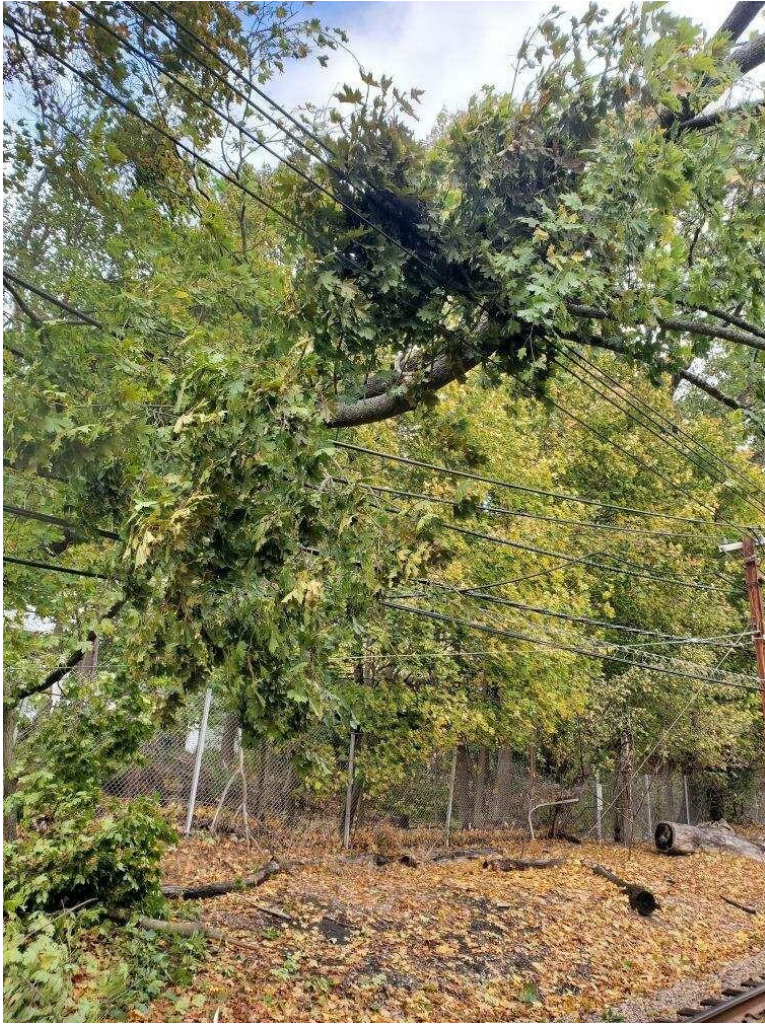
2021 Community Working Group Meeting Calendar

GLX Community Working Group (CWG) 2021 Meeting Calendar		
Date	Time	Venue
Tuesday, January 5, 2021	8:30 to 10:00 a.m.	Virtual Meeting
Tuesday, February 2, 2021	4:00 to 5:30 p.m.	Virtual Meeting
Tuesday, March 2, 2021	8:30 to 10:00 a.m.	Virtual Meeting
Tuesday, April 6, 2021	4:00 to 5:30 p.m.	Virtual Meeting
Tuesday, May 4, 2021	8:30 to 10:00 a.m.	Virtual Meeting
Tuesday, June 1, 2021	4:00 to 5:30 p.m.	Virtual Meeting
Tuesday, July 6, 2021	8:30 to 10:00 a.m.	TBD
Tuesday, August 3, 2021	4:00 to 5:30 p.m.	TBD
Tuesday, September 7, 2021	8:30 to 10:00 a.m.	TBD
Tuesday, October 5, 2021	4:00 to 5:30 p.m.	TBD
Tuesday, November 2, 2021	8:30 to 10:00 a.m.	TBD
Tuesday, December 7, 2021	4:00 to 5:30 p.m.	TBD

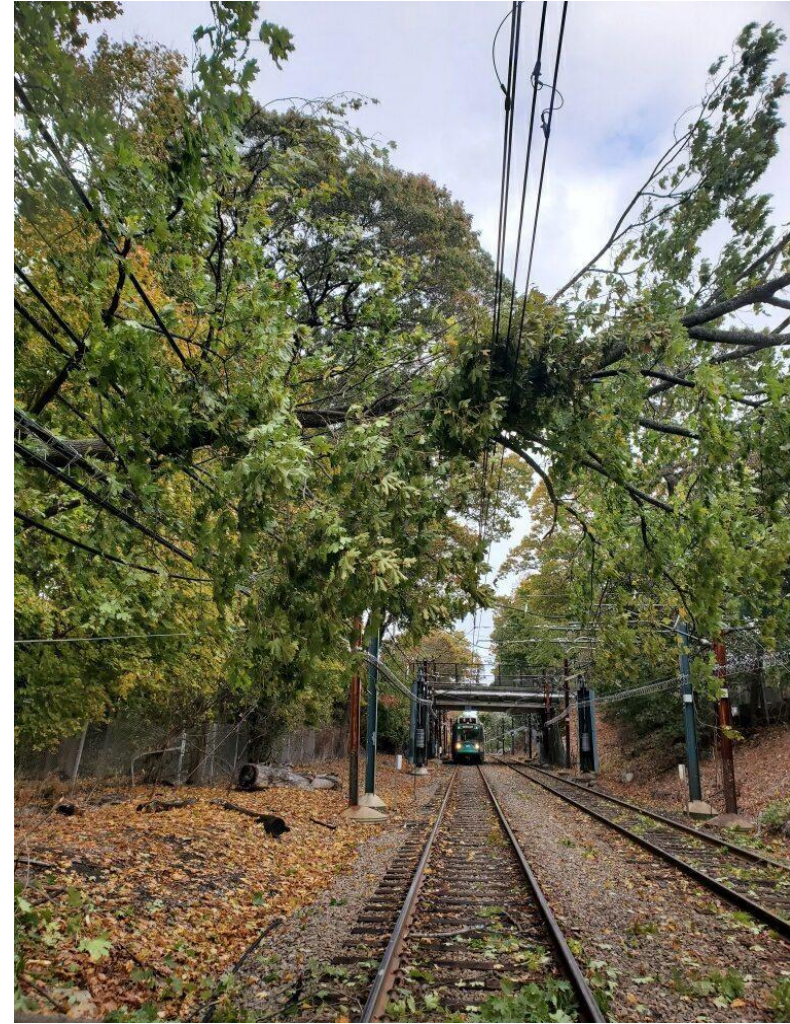
11/1/2020



Ongoing Green Line Tree Hazards



D Line – November 2, 2020



D Line – November 2, 2020





GLXC Construction Update

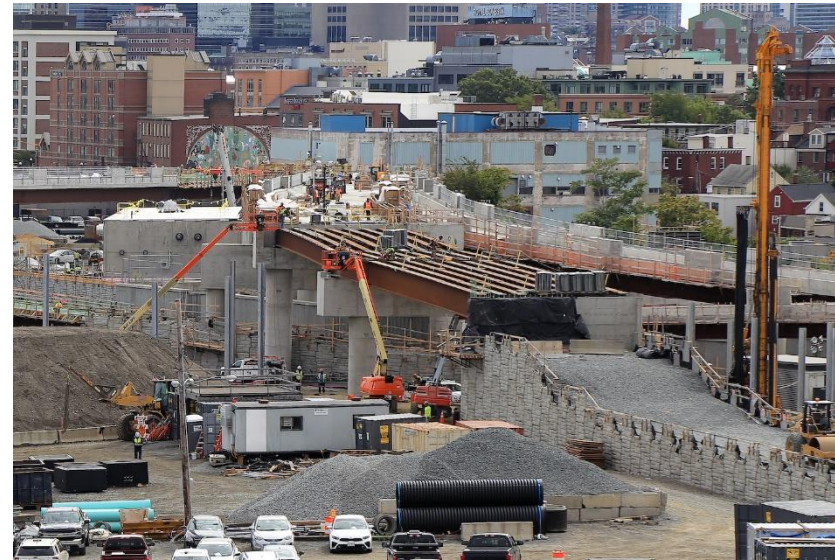
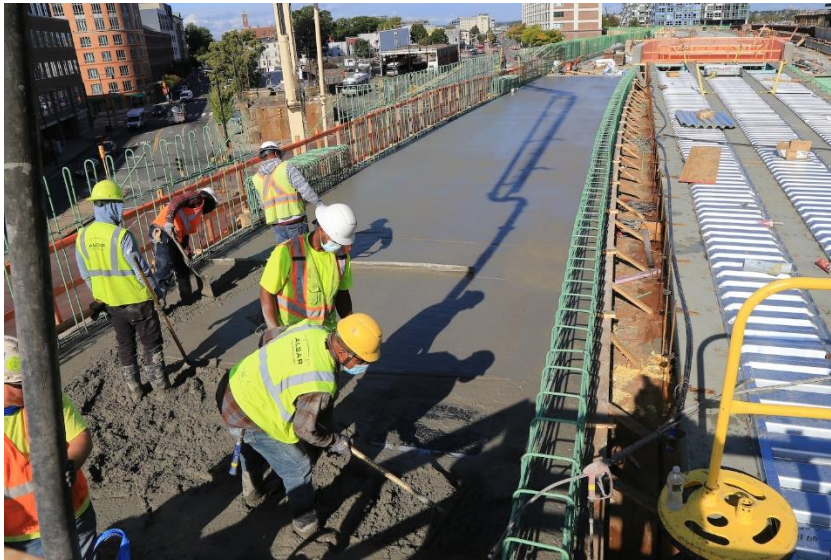
➤ Jeff Wagner, GLX Public Involvement Manager



Safety – COVID-19



- Actively engaging employees as reminder of COVID-19 distancing and mask requirements for the project
- We Must Remain Vigilant



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Community Working Group Tour



- Walking tour of viaduct and Vehicle Maintenance Facility on Oct. 6
- 20+ attendees



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Community Working Group Tour con't



- Our access way to the viaduct today!
- Waterproofing underway on the viaduct



GLX Systems Installation



- More than 800 Overhead Contact System (OCS) Poles to be place
- Once track is in final position each OCS pole arm is custom fabricated based on distance to the track and rail elevation
- 1" tolerance for up/down/right/left
- Pantographs in Boston are small compared to other systems and account for the number of poles & precision of placement



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GLX Systems Installation con't



- Factory Acceptance Testing (FAT) is complete on signal houses – 9 total
- First signal house to be delivered Dec. 1
- One signal house delivery per week to follow



Example of signal house on viaduct



Example of signal house along tracks



Station Construction - Union Square Station



- Station platform is taking shape with steel canopy and roof panel installation
- Track placement well underway
- Mechanical building interior work continues



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Station Construction – Lechmere Station



- Station construction & viaduct work extremely active
- Steel canopy installation on platform to start later this month
- Steel elevator tower on north headhouse in place. South elevator tower to go in later this month



Station Construction – East Somerville Station



- Station construction is advancing
- Steel canopy support post installation expected in November



Station Construction – Gilman Square Station



- Platform foundation and utility installation work continues
- Additional grading underway on both sides of the platform
- Expect steel for the elevator by late November



Station Construction – Magoun Square Station

- Station platform foundation in place
- Working to get deck framed up for future pour



Station Construction – Ball Square Station



- Platform foundation in place as work moves to prepping for deck
- Utility installation very active
- Large waterline tie in completed across tracks to Newbern Ave.



Station Construction – Medford/Tufts Station



- Station work is advancing
- Preparing for upcoming foundation pour



Washington St. Construction



- Significant amount of work at track level
- At street level finalizing north sidewalk and plan to have open this month
- Work remains on south sidewalk



Medford St. Bridge Construction



- Rebar installation and reinforcement work continues on the center pier
- Work on retaining wall and abutment is advancing
- Targeting mid-December for bridge deck steel placement



School St. Bridge Construction



- Steel recently placed to support utilities crossing new span
- Footings being built for the new center pier
- Tie backs in place on new abutment as it is built up and readied for steel



Lowell St. Bridge Construction



- Work on the abutment continues
- No traffic impacts at street level



Broadway Bridge Construction



- Several punch list items remaining
- Roadway and sidewalks fully open



Traction Power Substation Construction – Red Bridge



- Interior work continues
- Preparing exterior for painting



Traction Power Substation Construction – Gilman Square



- Focus on making the building weather tight
- Prepping exterior of building for painting
- Interior rough in work continues



Traction Power Substation Construction – Ball Squa



- Interior work progressing
- Transformers will be placed in early November
- Exterior painting underway



Vehicle Maintenance Facility



- Exterior painting is complete and siding is going up on Vehicle Maintenance Facility. Working to make building weather tight before winter hits



Vehicle Maintenance Facility con't



- Transportation Building interior work is advancing
- Incredible amount of duct bank and utilities continue to be placed
- Asphalt paving has started around perimeter of complex
- Track placement to begin this month

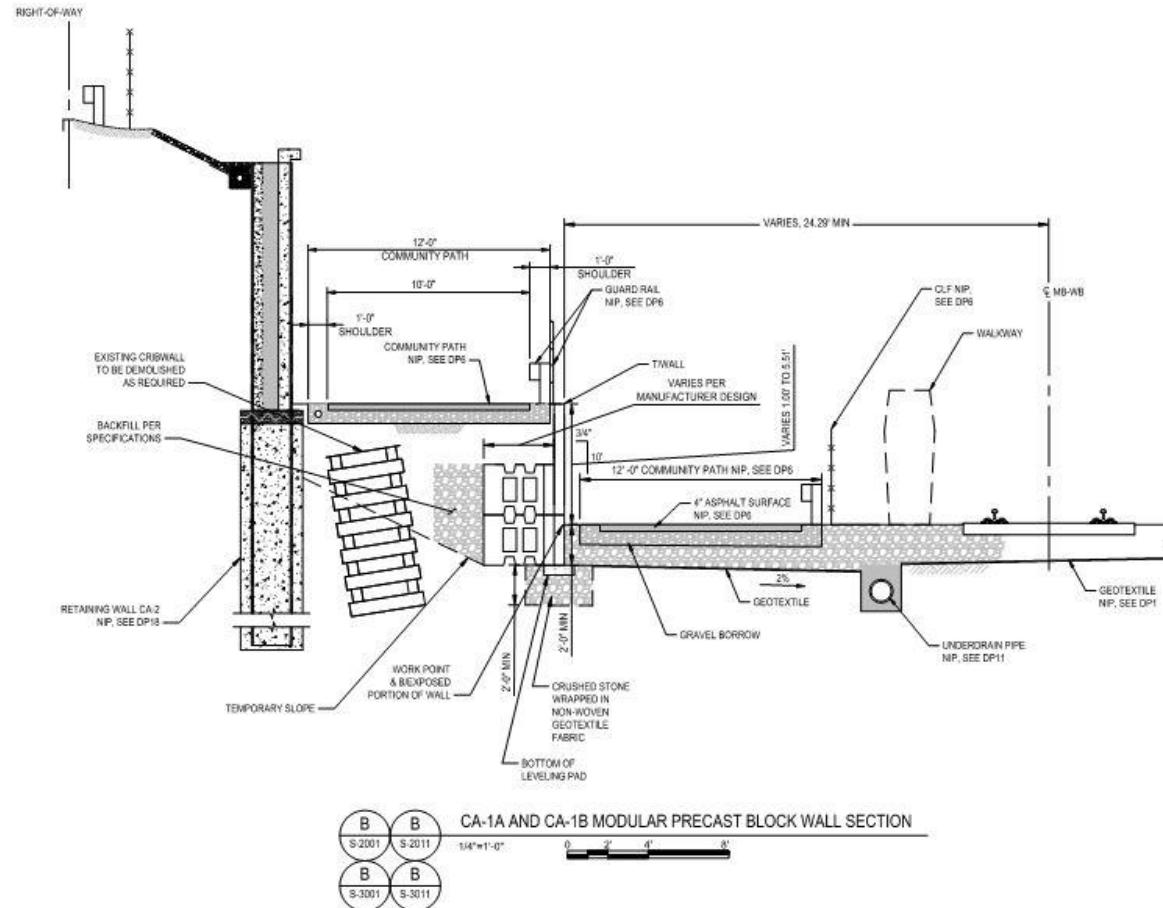


Retaining Walls – CA-2A & 2B

- Wall between Cross & McGrath Hwy Bridge
- Excavation of the wall face underway
- We are actively hauling out dirt and closed down Chester Ave site access point
- Shotcrete wall with concrete retaining wall panel placement to follow



Retaining Walls – MCW-2 con't



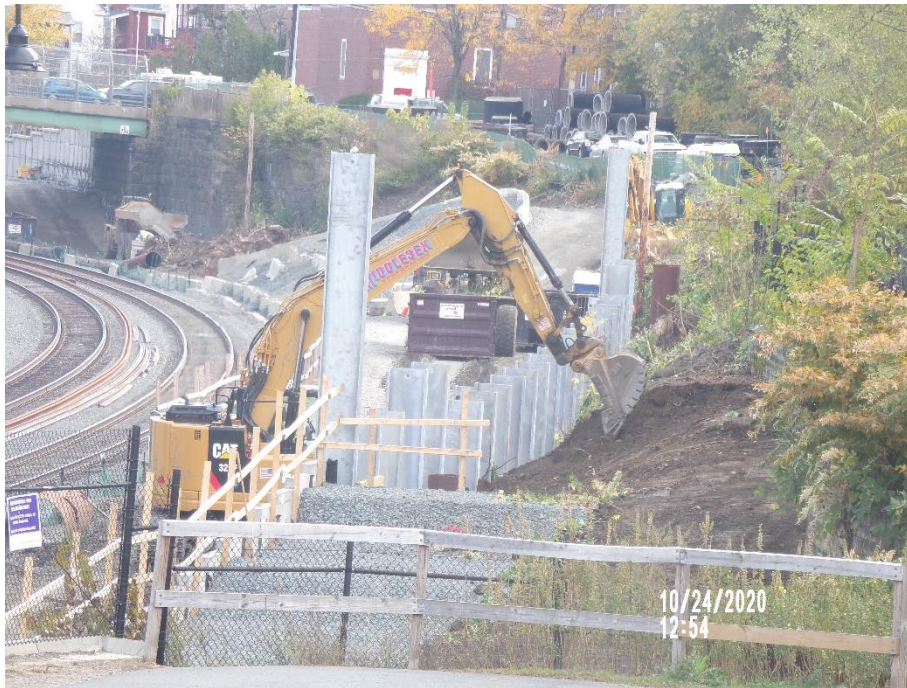
Retaining Walls – MCW-2

- Wall between McGrath Hwy and Walnut St
- Hillside along Medford St. stripped, graded with erosion control matting installed
- Soil nails being place along shotcrete wall similar to wall by Tufts University



Retaining Walls – MW-7 & 7.5

- Wall between Central and Lowell St
- Excavation complete behind soldier piles
- Concrete retaining wall panel installation next step



Retaining Walls – MW-8 & 8.1

- Wall between Cedar & Broadway Bridge
- Pulling soil away from retaining wall foundations and hauling soil used as platform out of area
- Shotcrete hillside between micro piles & place lagging



Community Path



- Last pieces of steel for viaduct portion of Community Path set last week
- Decking work expected to begin either this year or spring
- Path deck pour across Washington St. set for this week



Outreach – Hotline Responses

- 1,592 Inquiries thru Hotline, e-mail or direct contact with outreach staff project to date. 47 contacts received in October.
- 1,415 actions closed out



Community Connection Team

- Somerville Homeless Coalition Virtual Detour2 5 K (Sept. 12 – 13)
- \$42k raised!!
- Chunhua Liu best GLX time with 20:40



Team Building

- GLXC Halloween Costume Contest featuring employees, kids, grandkids & even pets!



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Q & A

