



GREEN LINE EXTENSION PROJECT



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GLX Community Working Group
April 3, 2018

Agenda

I. GLX Program Management Update

- Community Working Group (CWG)
- Flyer & Leaflet Campaign
- Social Media

II. GLX Construction

- GLX-Constructors – Present Activity
- Current Test Pit and Soil Boring Operations
- Tree Clearing and Grubbing
- Pre-Construction Surveys

III. Discussion



GLX Community Working Group (CWG)

Upcoming Meeting Schedule

Date	Time	Venue
Tuesday, April 3, 2018	4:00 – 5:30 PM	200 Inner Belt Road, Somerville
Tuesday, May 1, 2018		
Tuesday, June 5, 2018		
Tuesday, July 3, 2018 (*Move?)		
Tuesday, August 7, 2018		
Tuesday, September 4, 2018		
Tuesday, October 2, 2018		
Tuesday, November 6, 2018		
Tuesday, December 4, 2018		



Flyers and Leafletting



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GLX Info Channels



GLX Website



MassDOT/GLX Email



Info@GLXInfo.com



GLX Flickr



855-GLX-INFO



Door Leaflets



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GLX Design-Build Entity

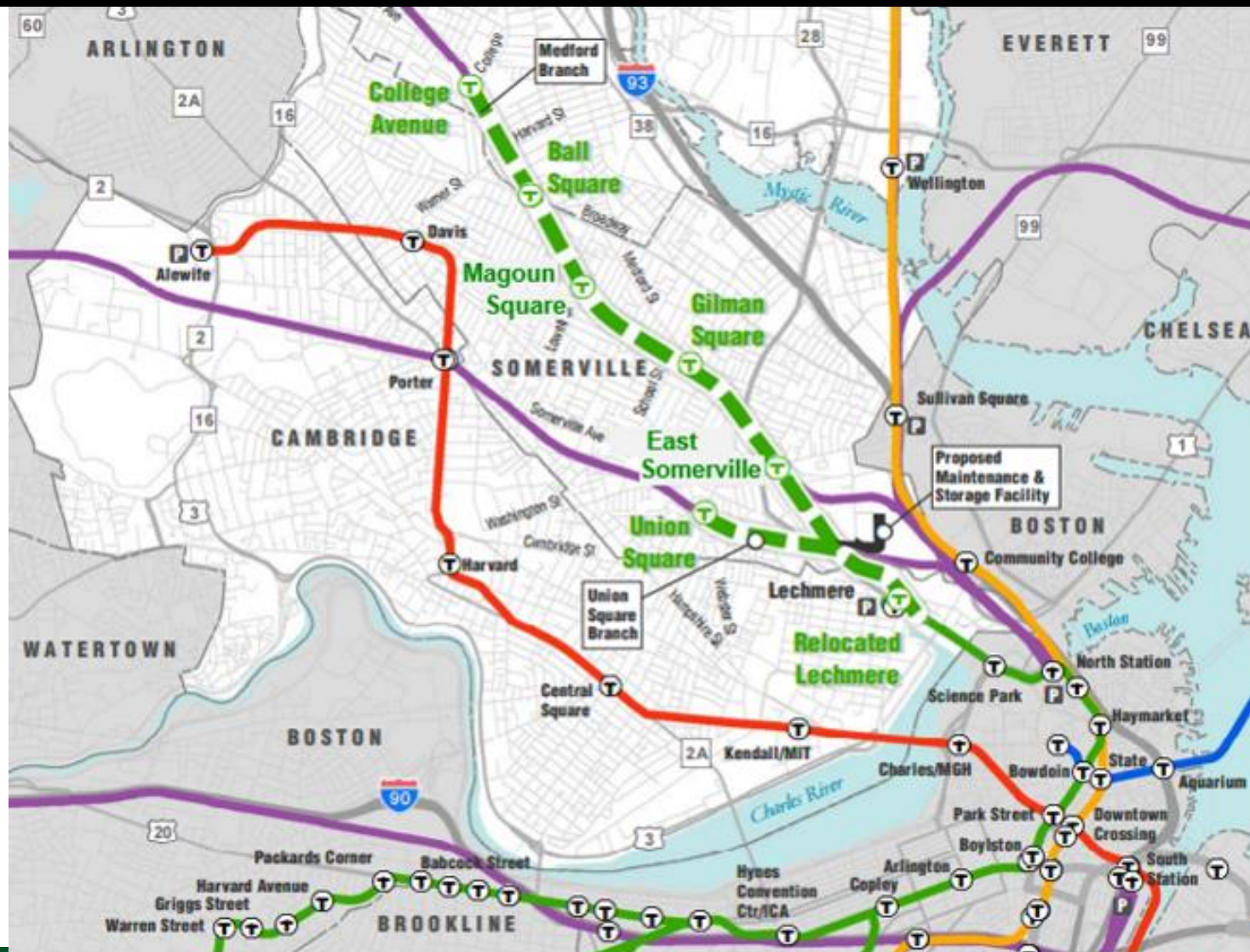


GLX Constructors

- Clyde Joseph, Project Executive



GLX Design Summary



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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

- Preliminary Work in Progress:
 - Current test pit and soil boring operations
 - Pest control management plan
 - Tree Clearing & Grubbing
 - Pre-construction surveys
 - Station Design



Project Status

- Preliminary Work in Progress:

Exploratory Geotechnical Boring

- Contractor: GZA Geo Environmental & New England Boring
- Determine soil and rock quality throughout alignment
- Work currently underway and expected to be completed this summer
- 2 – 5 drill rigs in the field



- Preliminary Work in Progress:
 - Test Pit Program (subsurface utility investigation)**
 - Contractor: self-perform
 - Locate existing utilities in preparation for future work
 - Work currently underway and will continue through summer
 - 2-3 crews in field



Project Status

- Preliminary Work in Progress:

Tree Clearing & Grubbing

- Contractor: Northern Tree Service
Palmer, MA
- Work to begin in April on east side of alignment (commencing north to south)
- Rail lines shifted to maximize work area
- Arborist will help determine which trees can safely remain & if trimming will suffice
- Clearing & grubbing on west side of alignment to begin in 2019



Project Status

- Preliminary Work in Progress:

Pest Control Management

- Subcontractor: A1 Exterminators
Lynn, MA
- Pre-construction rodent survey underway
- Abatement work to start week of April 9 & continue throughout life of project
- Pest control products include:
 - Rodenticides
 - Tamper-resistant bait stations
 - Traps



- Preliminary Work in Progress:

Pre-Construction Survey

- Contractor: Peer Consultants
Burlington, MA
- Schedule: Notices to property owners to begin in next two weeks - Surveys to begin this month (starting at north end of alignment)
- Purpose: Establish property conditions prior to construction
- Survey includes:
 - Survey in right-of-way
 - Interior and exterior documentation of existing conditions which will include photos and possible video of private property



- Preliminary Work in Progress:

Pre-Construction Survey

- Survey includes:
 - Duration of the survey is approximately one-hour per property
 - Measurements and documentation of any cracks or settling
 - Documentation of building materials such as brick, block, wood, etc.
 - Documentation of land elevations and exterior features such as fences, decks, patios and retaining walls
- Homeowners briefed on survey results (privately)



GLX-C Multi-Purpose Machine (MPM)



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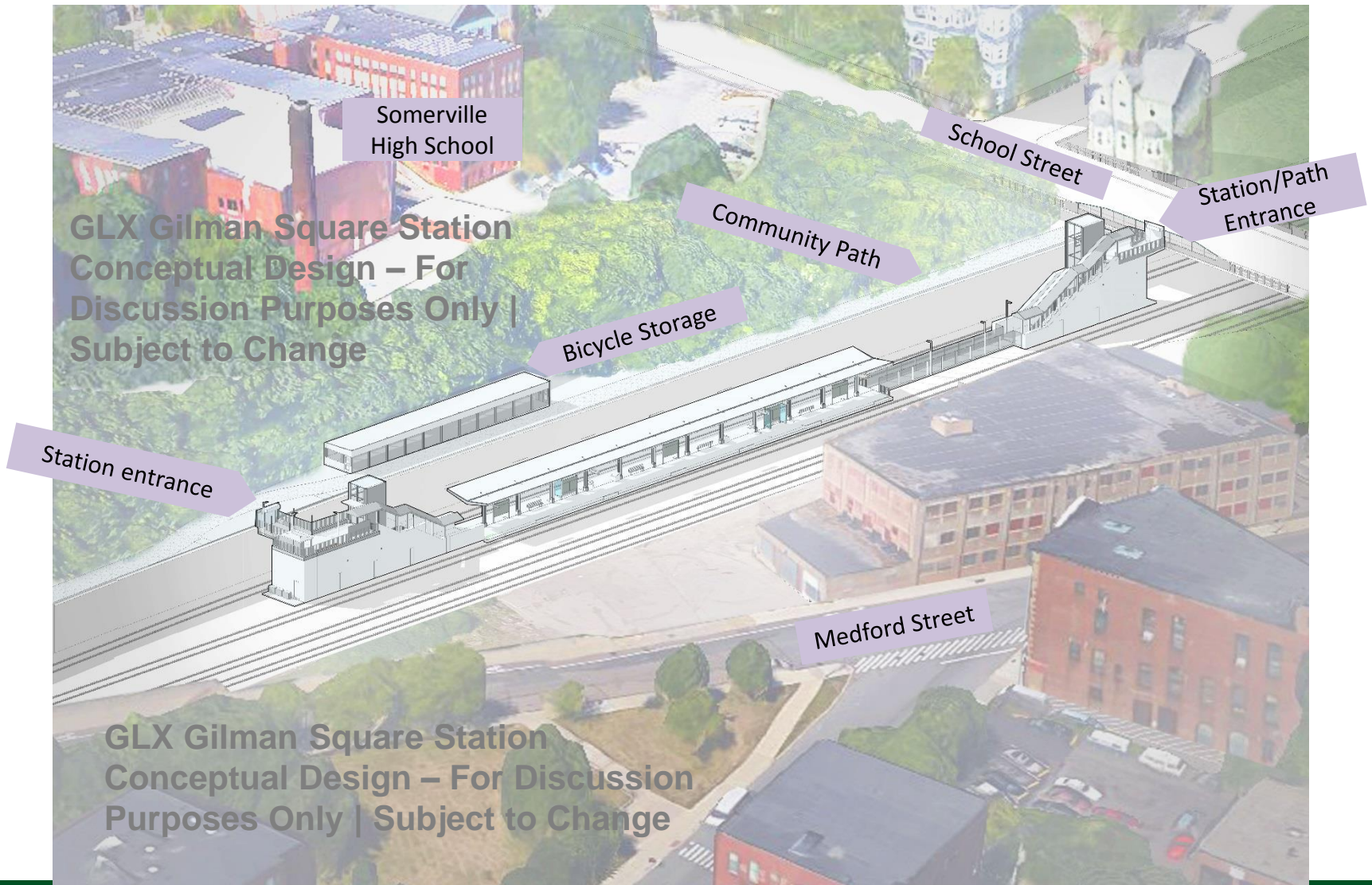
GLX-C MPM



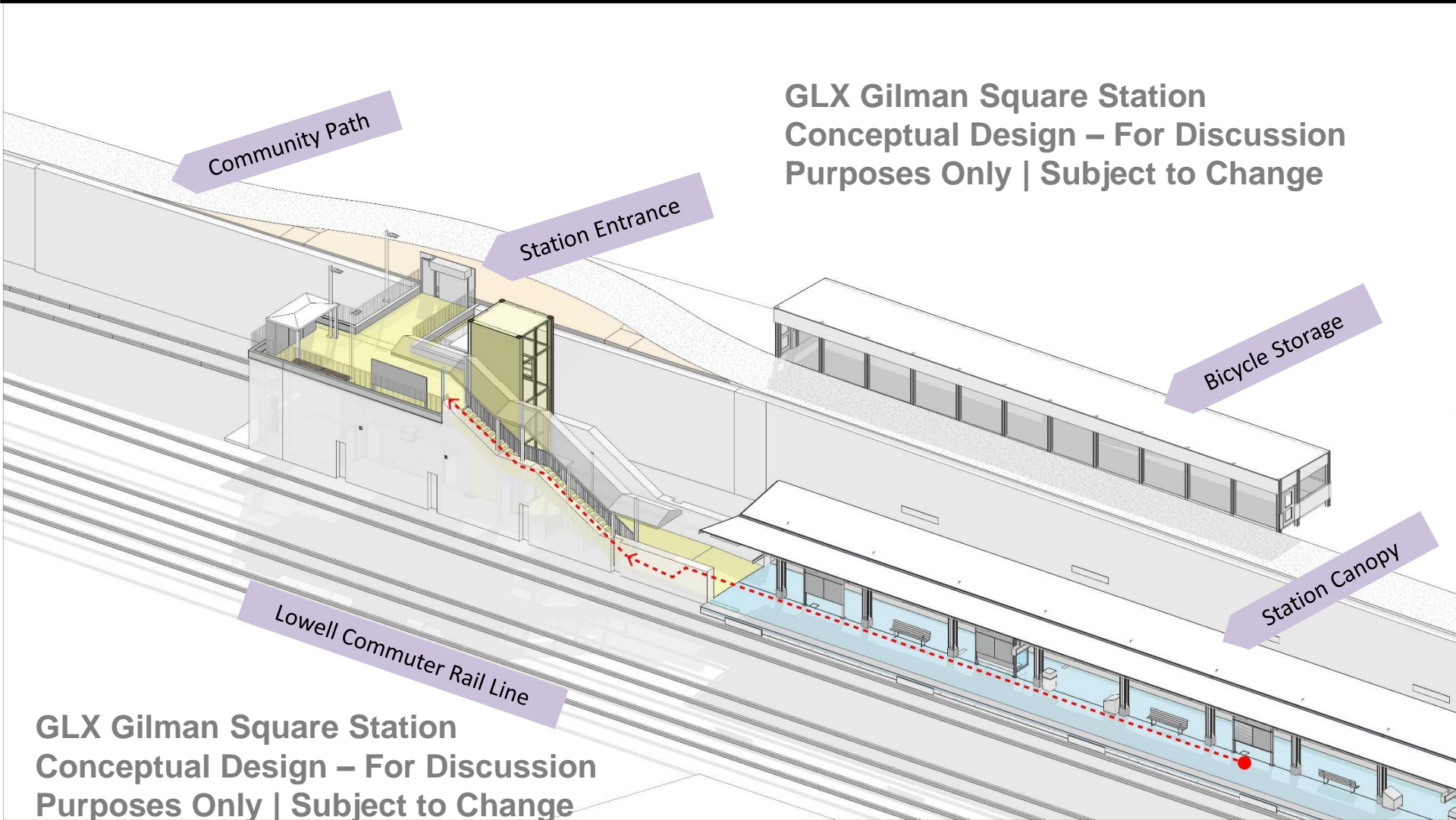
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Rendering| Gilman Square Station



Rendering| Gilman Square Station



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Rendering| Gilman Square Station

Somerville City Hall
&
High School

**GLX Gilman Square Station
Conceptual Design – For
Discussion Purposes Only |
Subject to Change**

Community Path

School Street

Station Entrance

To Medford St.

Lowell Commuter Rail Line

**GLX Gilman Square Station
Conceptual Design – For Discussion
Purposes Only | Subject to Change**



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Rendering| Lechmere Station

Lechmere Station
Conceptual Design –
For Discussion
Purposes Only |
Subject to Change

Lechmere Station
Conceptual Design –
For Discussion
Purposes Only |
Subject to Change

LECHMERE STATION NORTH HEAD HOUSE ROOF DEVELOPMENT



GLX

REVISIONS

REV/DUTY	REMARKS
1	initial
2	initial
3	initial
4	initial
5	initial

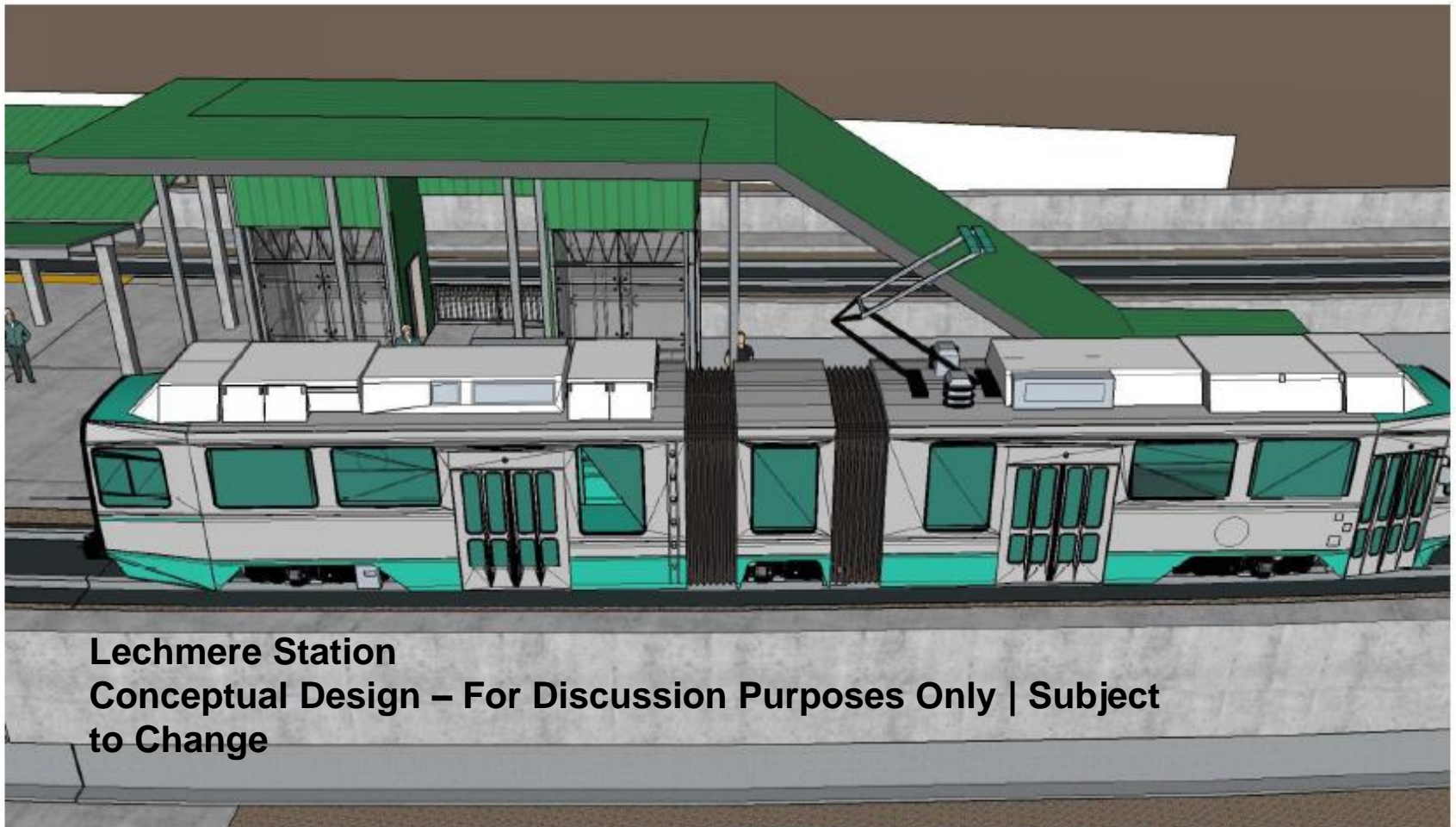
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Rendering| Lechmere Station



**Lechmere Station
Conceptual Design – For Discussion Purposes Only | Subject
to Change**

LECHMERE STATION NORTH HEAD HOUSE ROOF DEVELOPMENT



GLX

REVISIONS

NO.	DATE	REVISIONS
1		
2		
3		
4		
5		

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Rendering| Lechmere Station



GLX Lechmere Station
Conceptual Design – For
Discussion Purposes
Only | Subject to Change

LECHMERE STATION SOUTH HEAD HOUSE ROOF - PROPOSED



GLX

REVISIONS

NO.	DATE	DESCRIPTION
1		
2		
3		
4		
5		

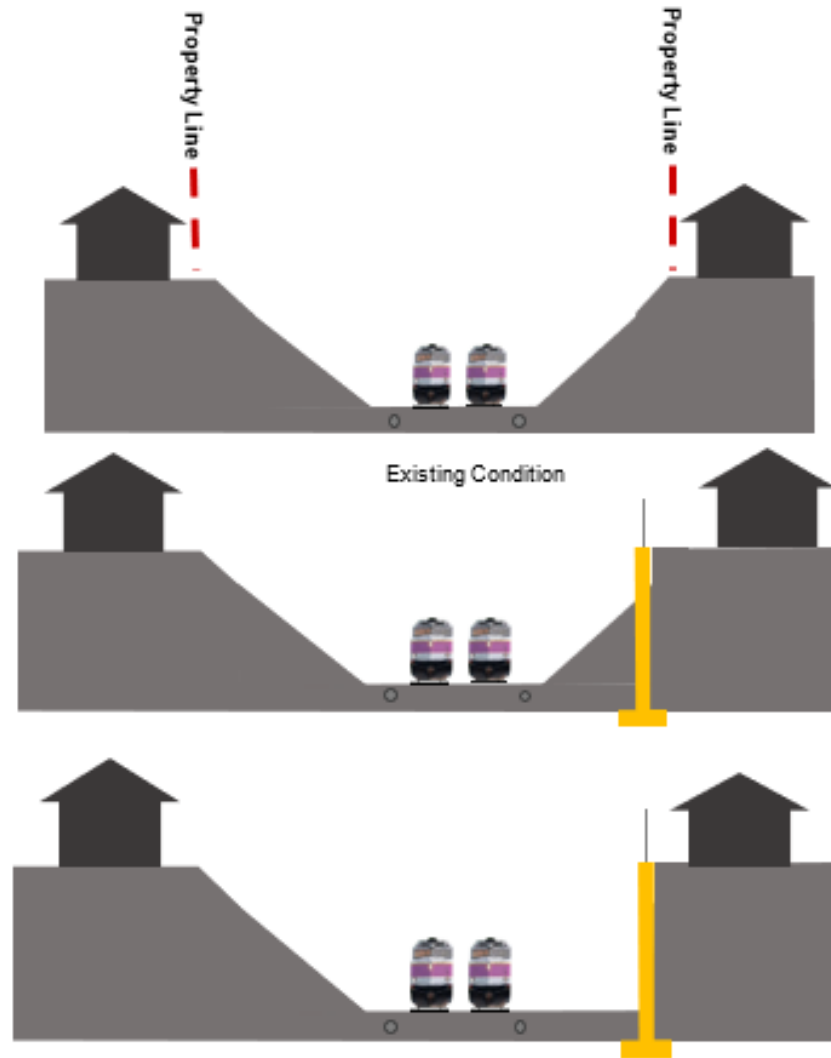
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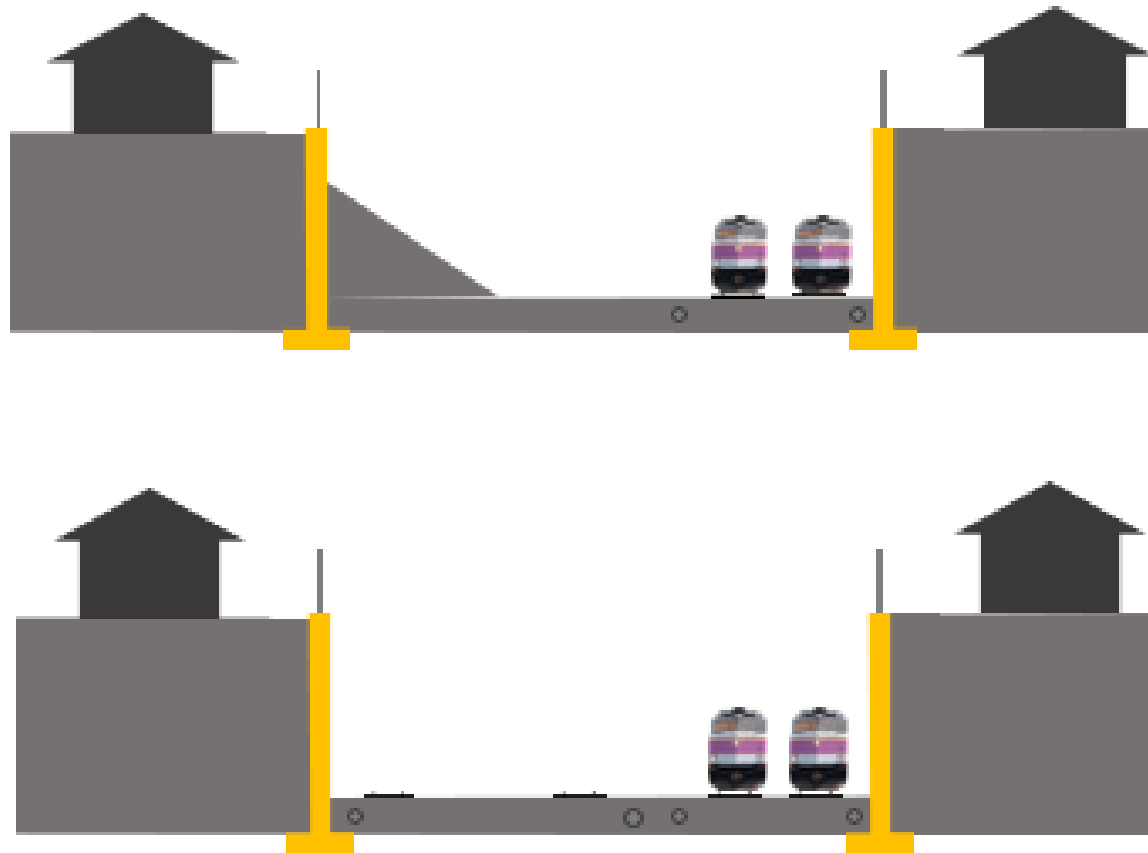
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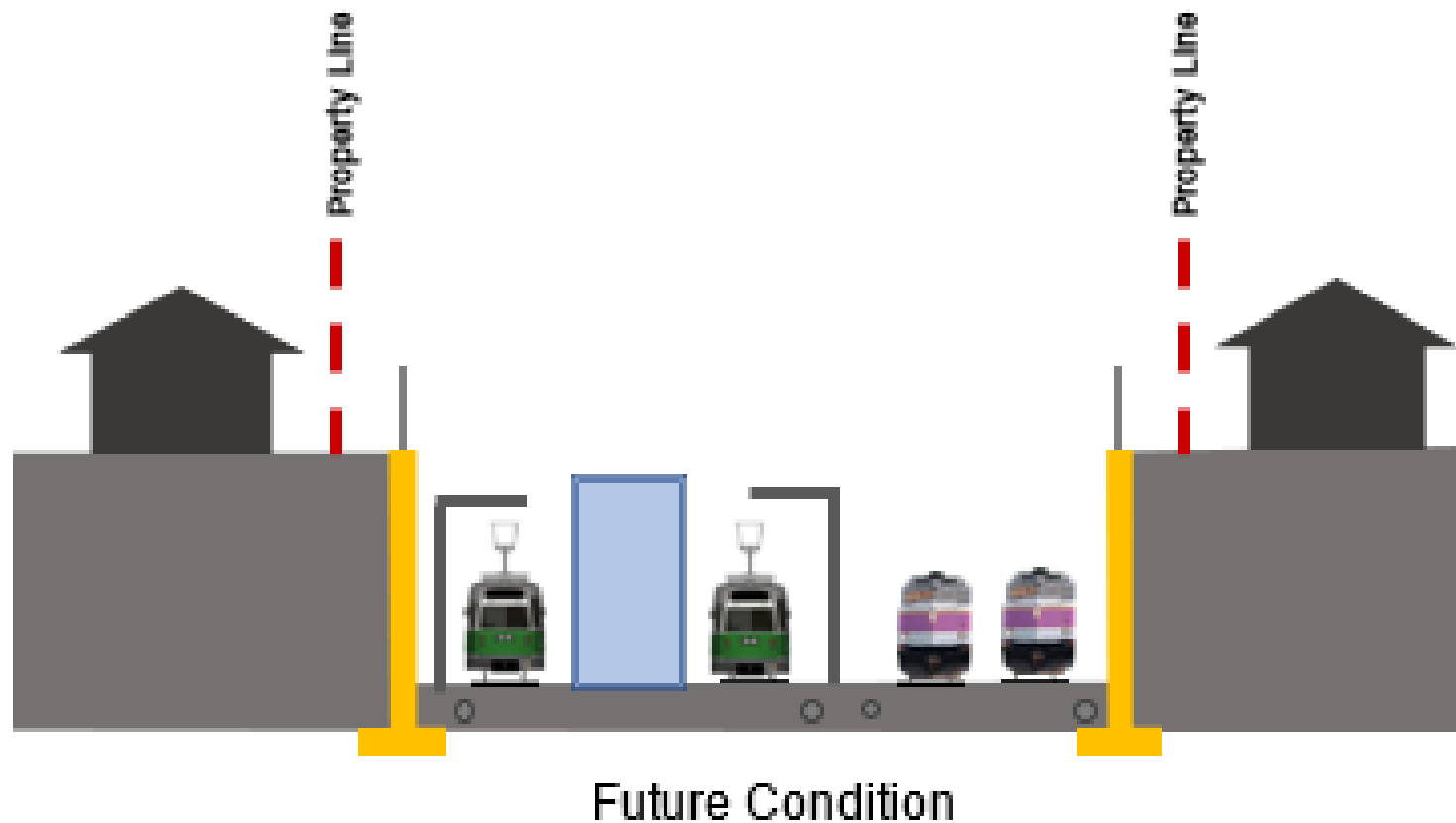
Conceptual Project Sequencing



Conceptual Project Sequencing



Conceptual Project Sequencing



GLX Community Working Group

Discussion

