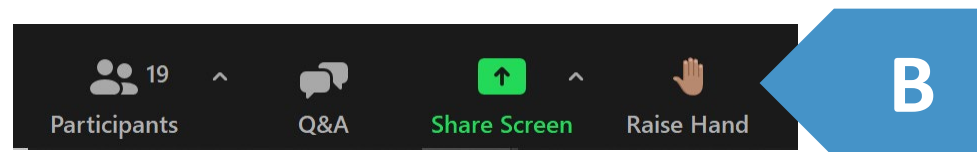
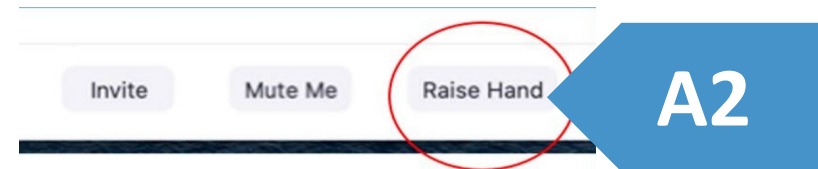
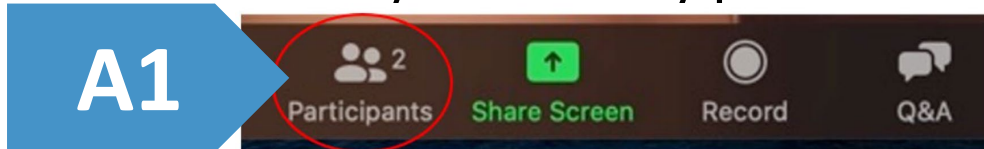


Committee Member Instructions

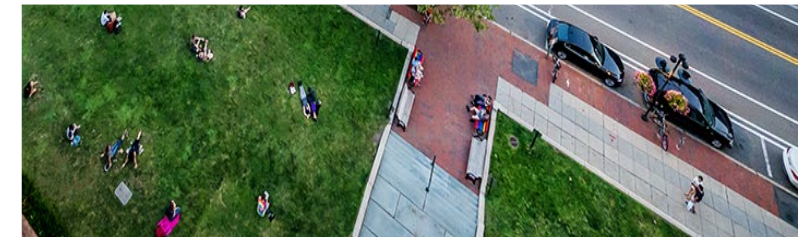
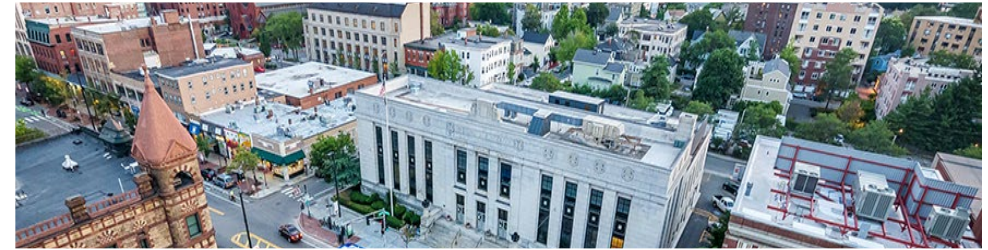
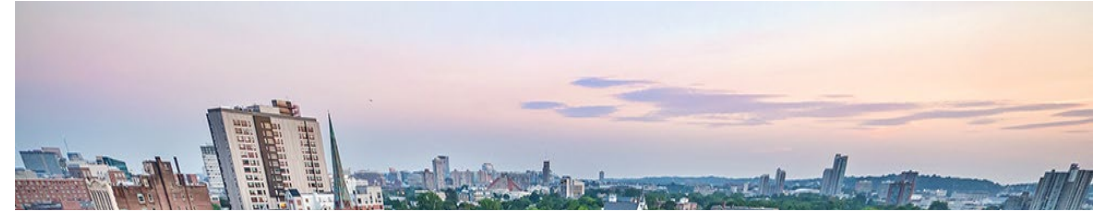
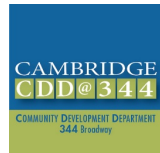
- Committee members may speak and show webcam video
 - Please show video when speaking
- Use "Raise Hand" button to help manage discussion
 - Located at the bottom of the Participants panel (See A1-2 below) OR at the bottom of the screen (see B below)
 - *9 to Raise Hand by phone
- Please stay muted unless speaking
 - *6 to mute/unmute by phone



City of Cambridge
Community Development Department

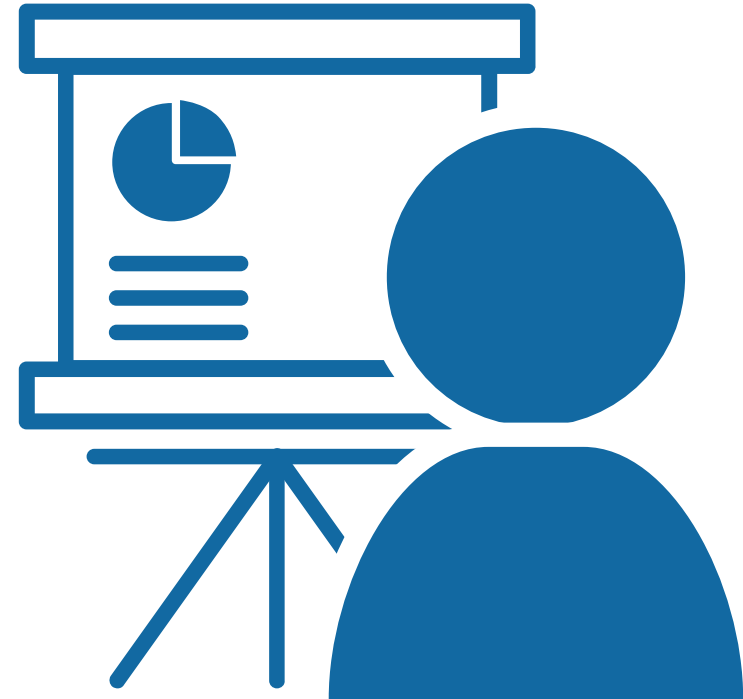
Bicycle Committee Meeting

December 8, 2021



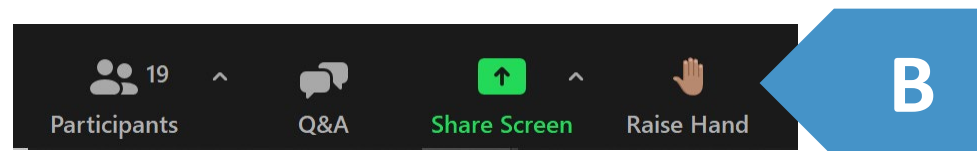
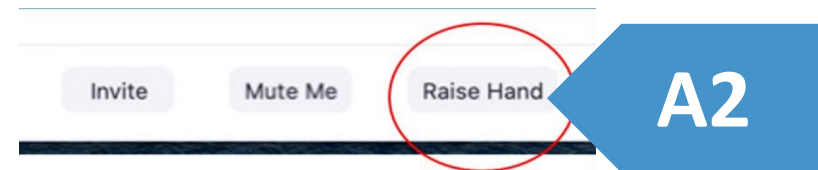
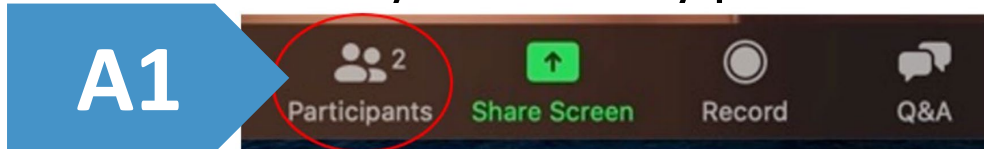
Meeting Agenda

1. Minutes
2. Introductions
3. Grand Junction Multi-Use Pathway
4. Other Updates
 1. DPW
 2. TP&T
 3. Other Projects
5. Public Comment
6. Other Announcements
 1. Orientation
 2. Winter Outreach Opportunities



Committee Member Instructions

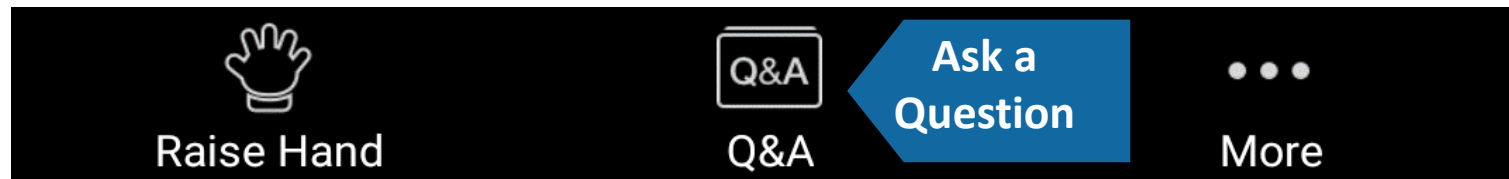
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Public Comment Instructions

- Members of the public are muted and cannot show webcam video
- Public can write questions or ask for assistance in Q&A window at any time
 - Questions may be submitted at any time and will be addressed as time allows, during discussion/comment periods
- During the Public Comment period, use the "Raise Hand" button to signal you have a question/comment. A staff member will then enable you to unmute yourself.
 - *9 to Raise Hand by phone
 - *6 to Mute/Unmute by phone
- Please be respectful! Participants will be removed for inappropriate behavior

Bottom Panel of
Zoom Screen





Minutes



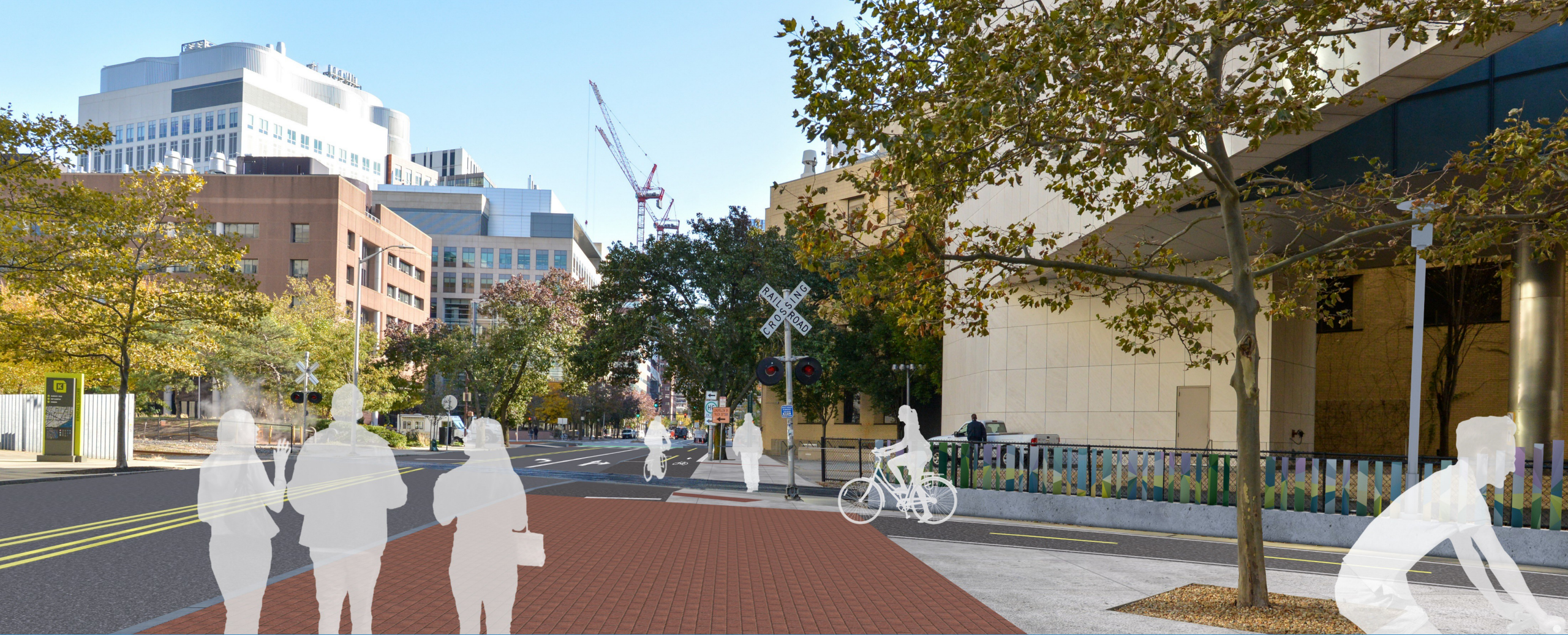
Introductions!



Grand Junction Multi-Use Path

Charlie Creagh (CDD), ccreagh@cambridgema.gov

Bill Deignan, wdeignan@cambridgema.gov



CITY OF CAMBRIDGE
GRAND JUNCTION MULTI-USE PATH DESIGN PROJECT
BIKE COMMITTEE PRESENTATION – DECEMBER 8, 2021



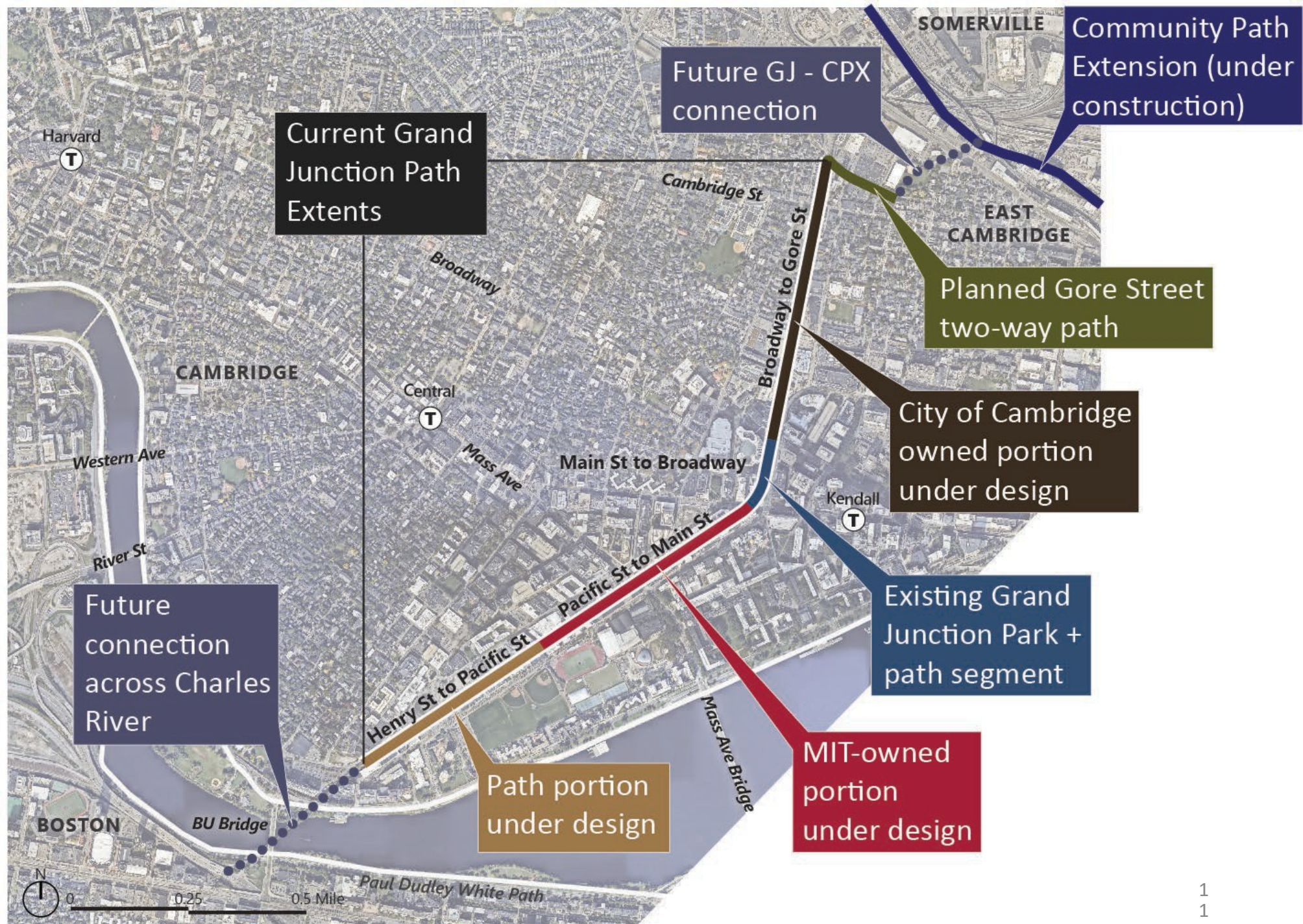
AGEN DA

Welcome!

- Background & Context
- Project Updates
 - Path Connectivity: Henry Street, Fort Washington Park, & Linden Park
 - MIT Area: Delivery Coordination
 - Cambridge Street Crossing
- Bike Committee Discussion
- Next Steps

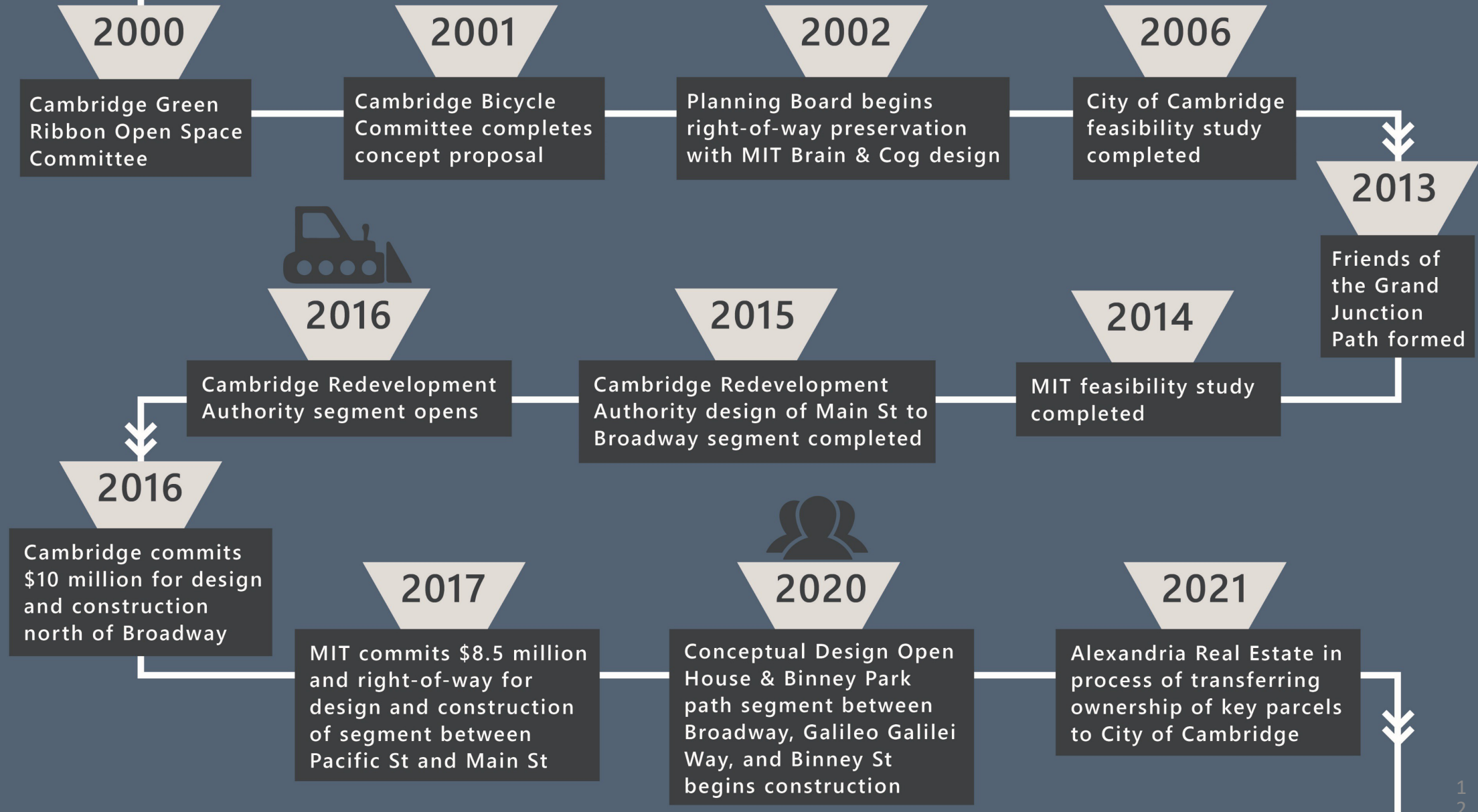
Grand Junction Status Map

December 2021



GRAND JUNCTION PATH TIMELINE

Grand Junction Multi-use Path Planning + Design Milestones





BACKGROUND + CONTEXT

HENRY STREET TO MAIN STREET

- West side of rail

MAIN STREET TO BINNEY STREET

- East side of rail

BINNEY STREET TO CAMBRIDGE STREET

- West side of rail

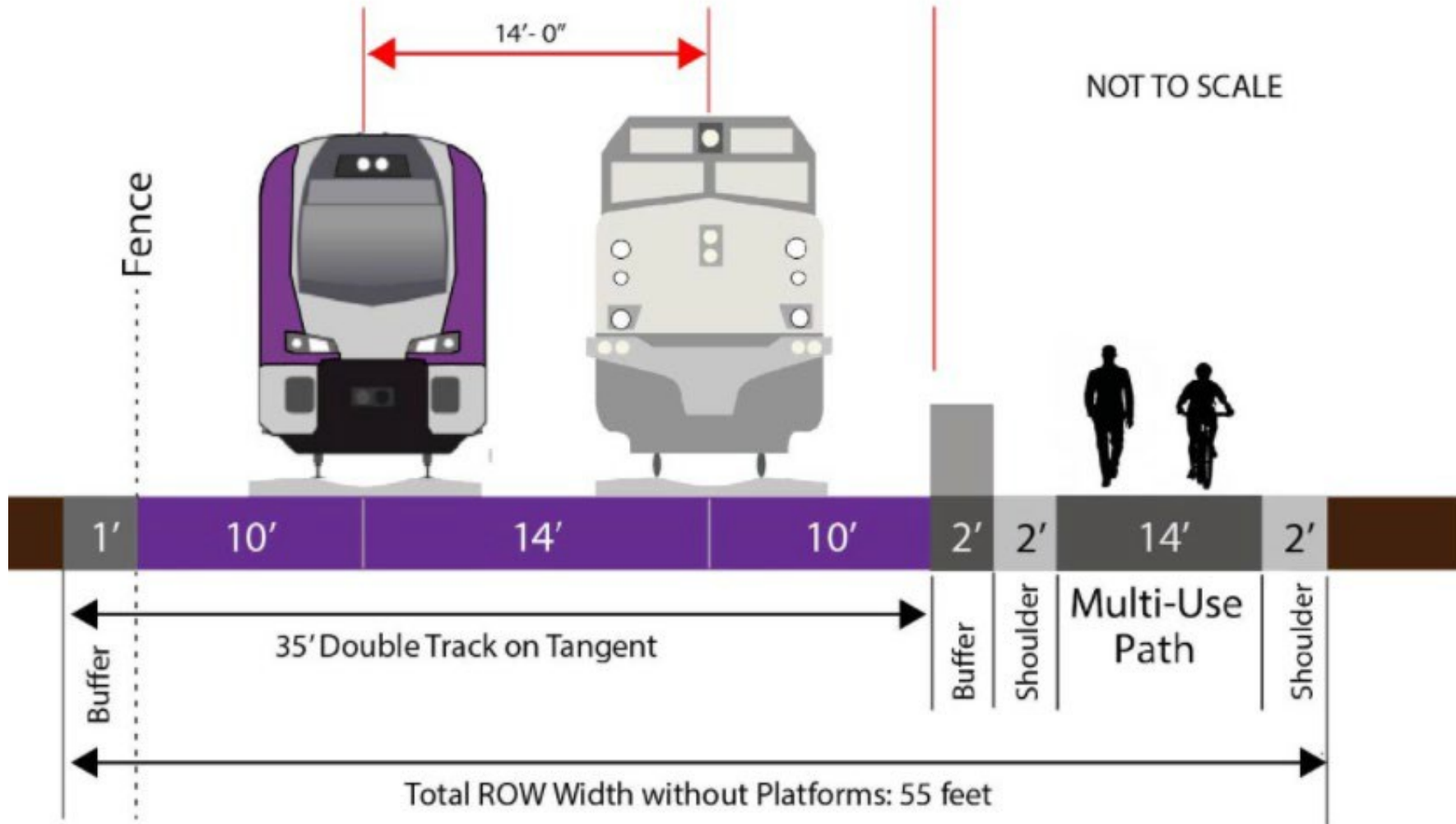
CAMBRIDGE STREET TO GORE STREET

- East side of rail



PATH CROSS SECTION

Design Basis for Double Track with Multi-Use Path



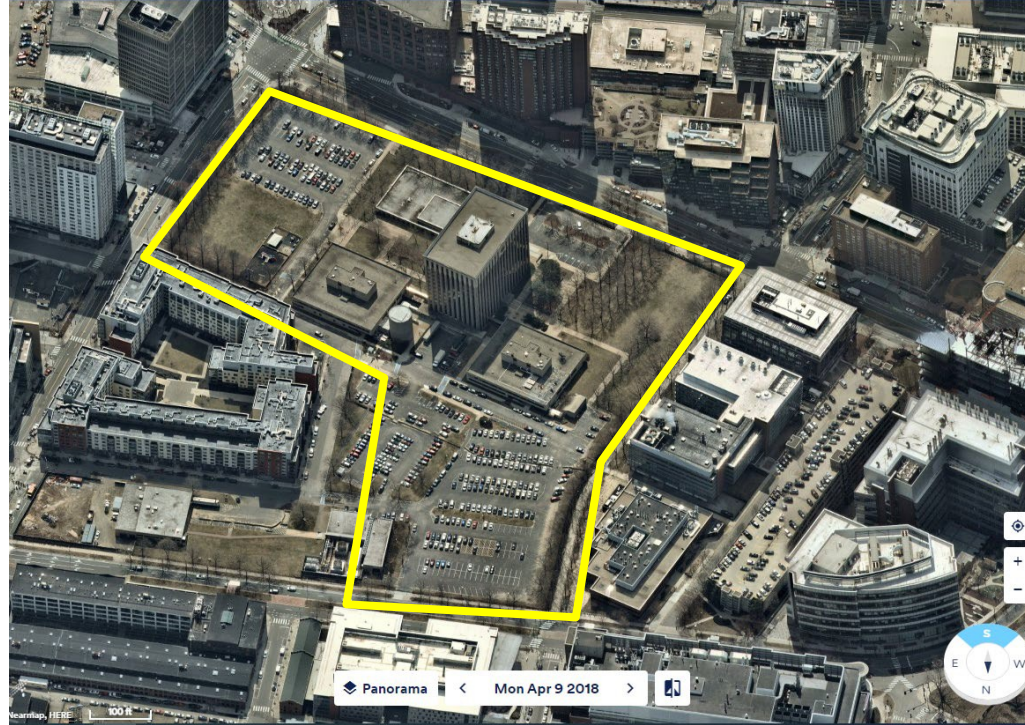
2016



First segment of path completed on GG Way between Main St and Broadway. Funded by Cambridge Redevelopment Authority and MIT.

City budgeted \$10 million for design and construction north of Broadway.

2017



As part of Volpe rezoning, MIT committed \$8.5 million and right-of-way for the design and construction of GJ path along MIT-owned portions between Pacific St and Main St.

2020



Binney Park between GG Way and Binney Street design is finalized. The GJ path will be located at right.

2021



The City is getting ownership of a strip of land between Binney and Cambridge Street to develop GJ path and a pocket park.



BACKGROUND + CONTEXT

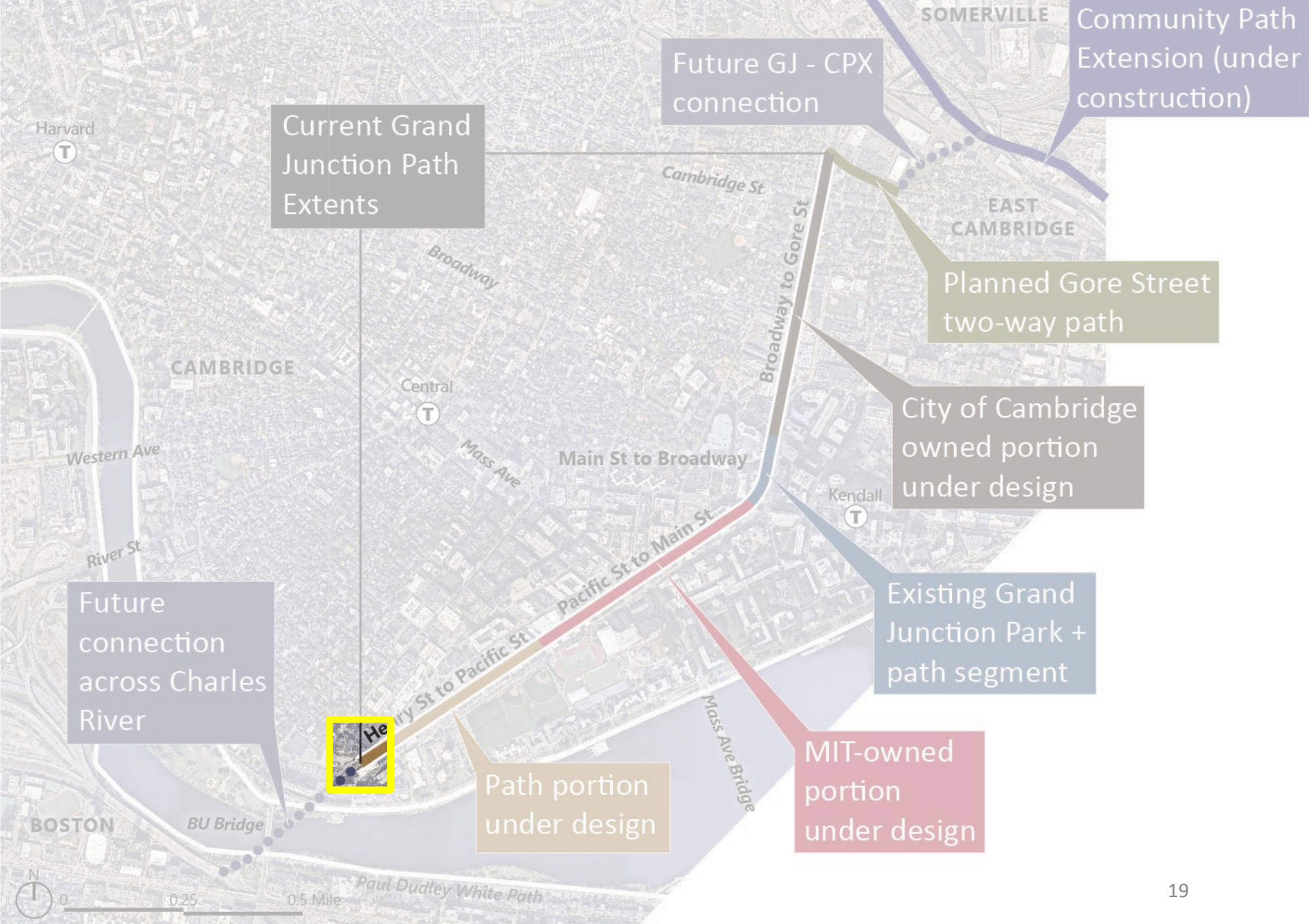
- Since April 2019:
 - Hosted 7 meetings with the Working Group
 - Two public meetings
 - Virtual open house a year ago tonight
- Currently working towards 75% design
- Regular meetings with major stakeholders including MIT and the State
- Additional public meeting anticipated in 2022



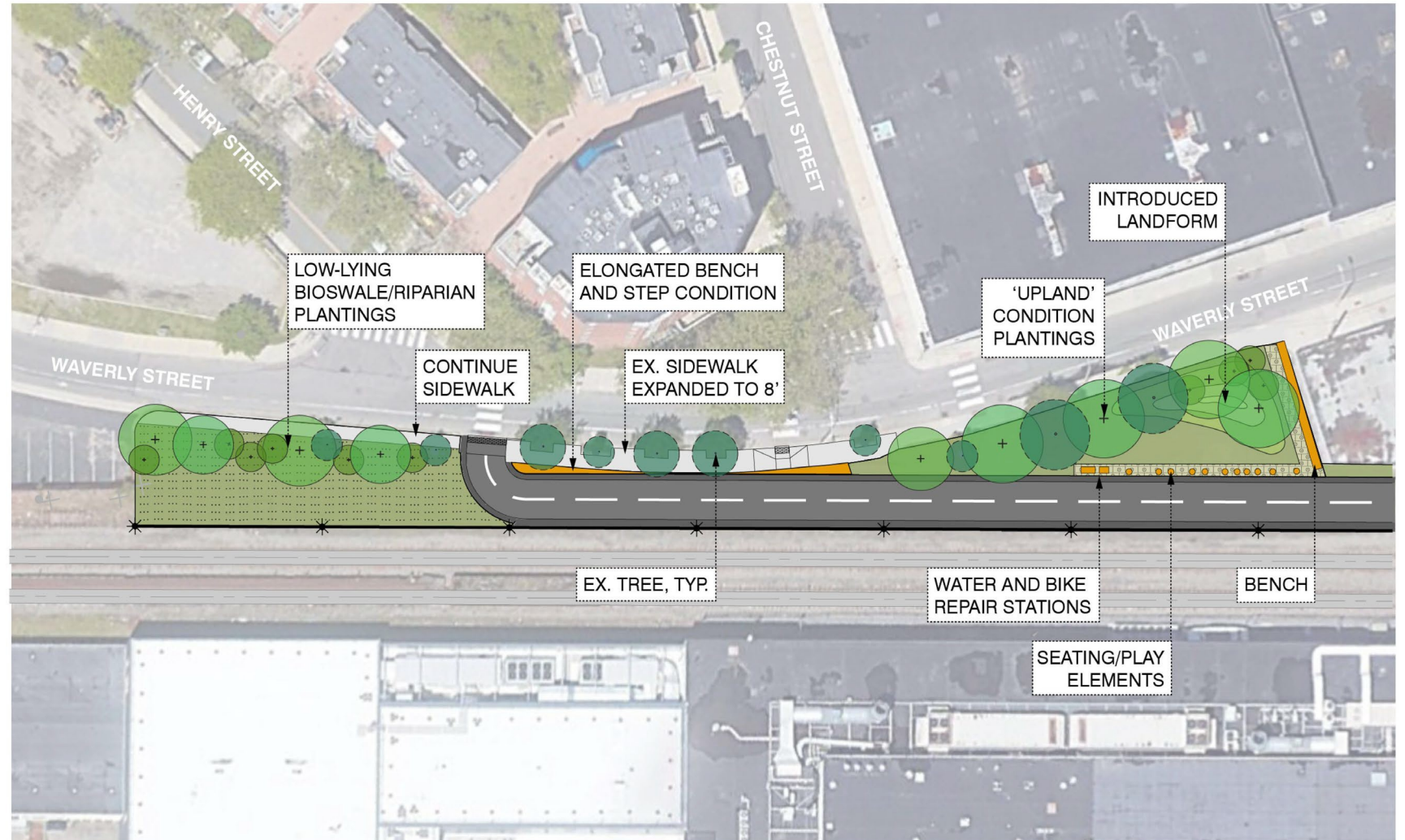


PATH CONNECTIVITY

HENRY STREET



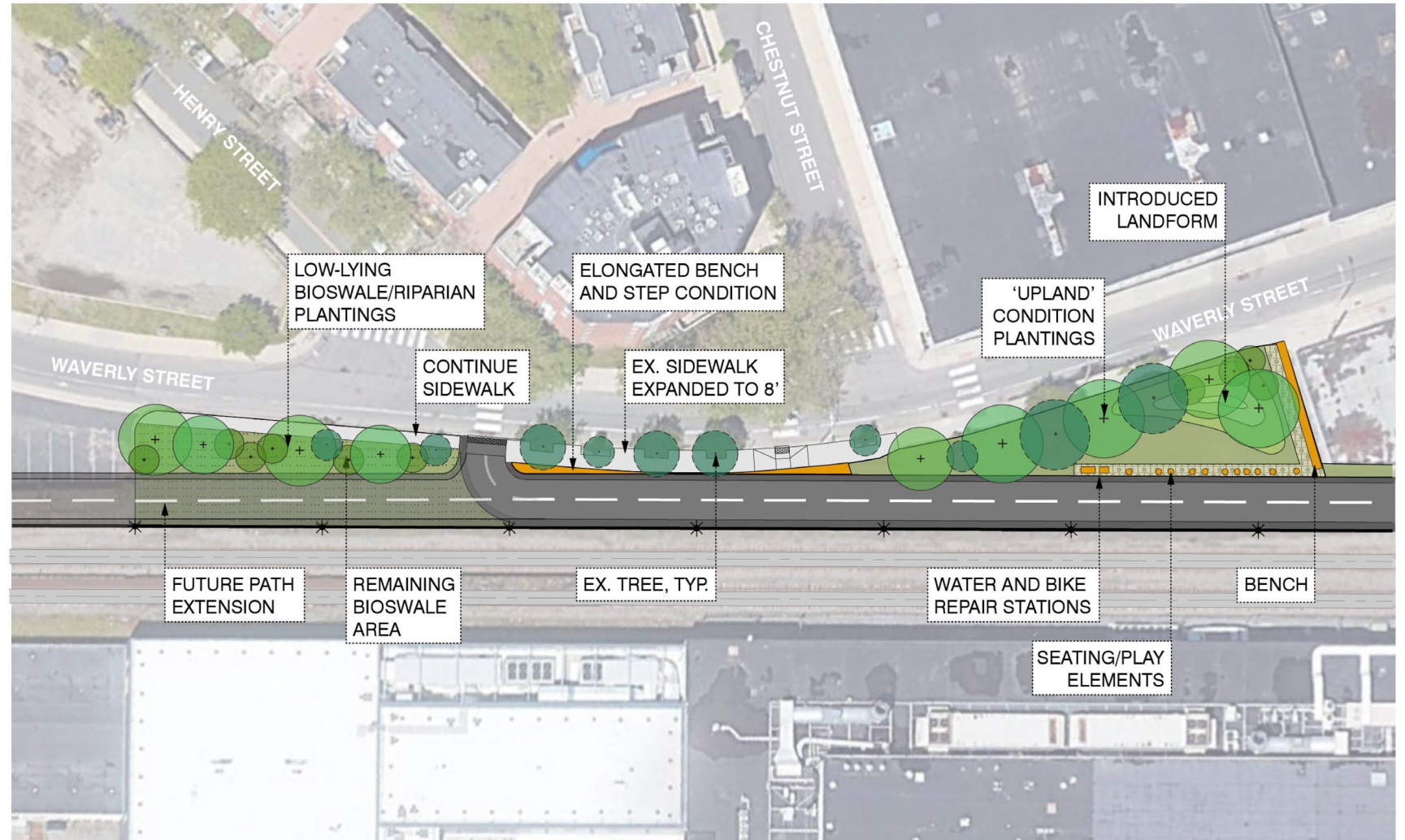
**Pocket Park Design:
Plan View**



SOUTHERN PATH END AT WAVERLY STREET

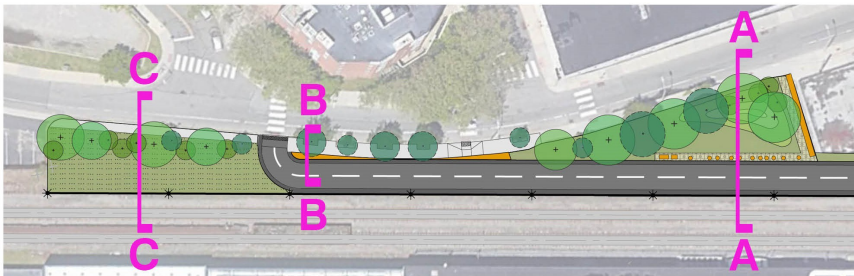
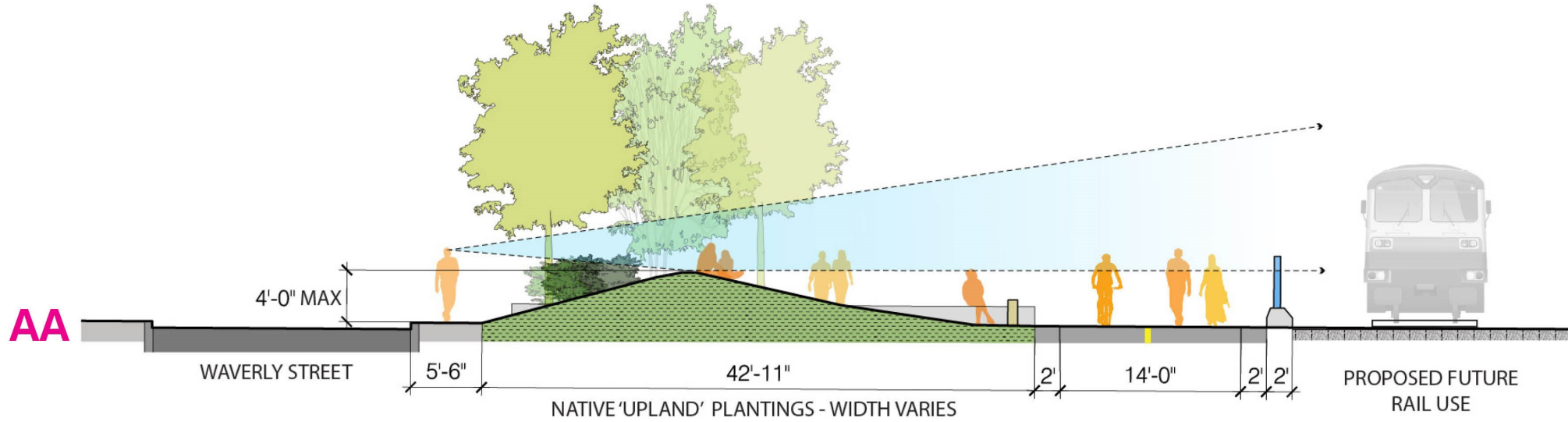
Pocket Park Design: Plan View

- Room for Future Path Extension



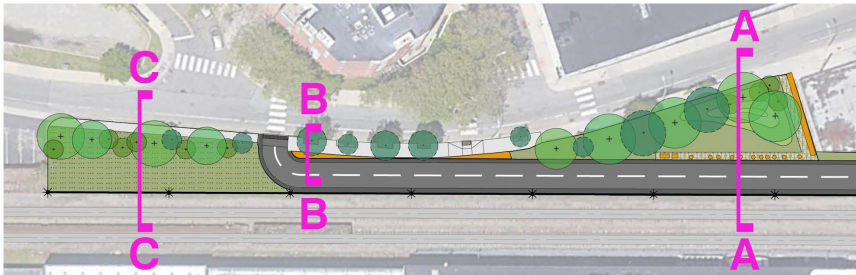
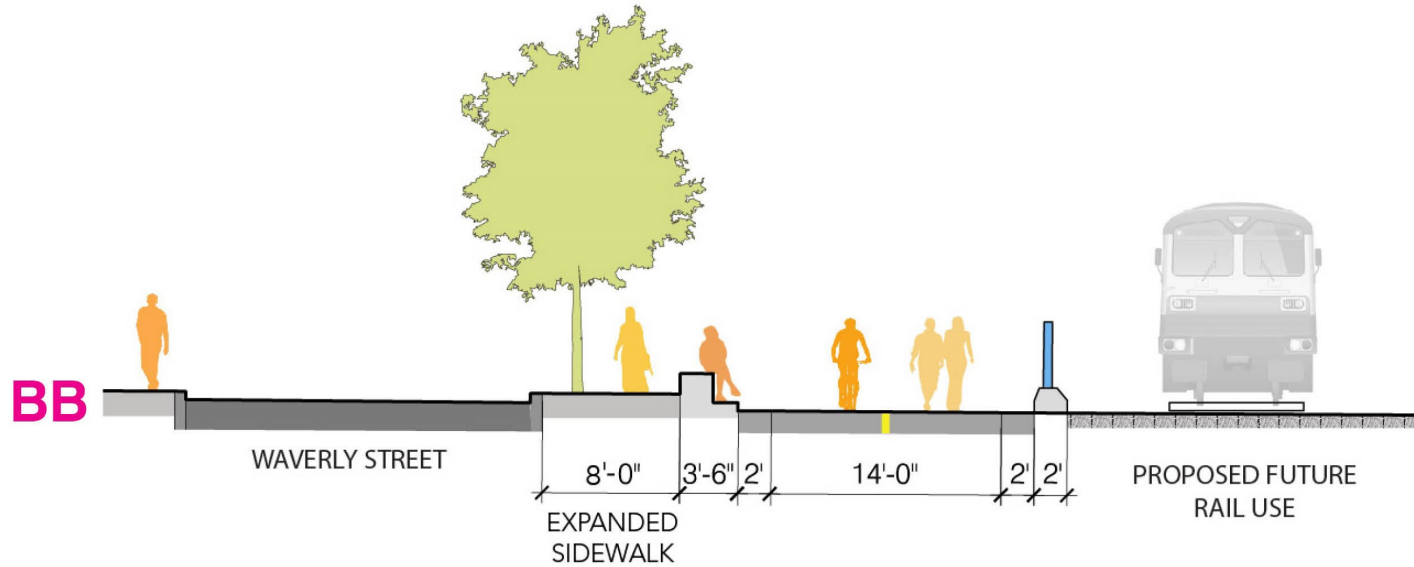
SOUTHERN PATH END AT WAVERLY STREET

Pocket Park Design: Cross Section AA

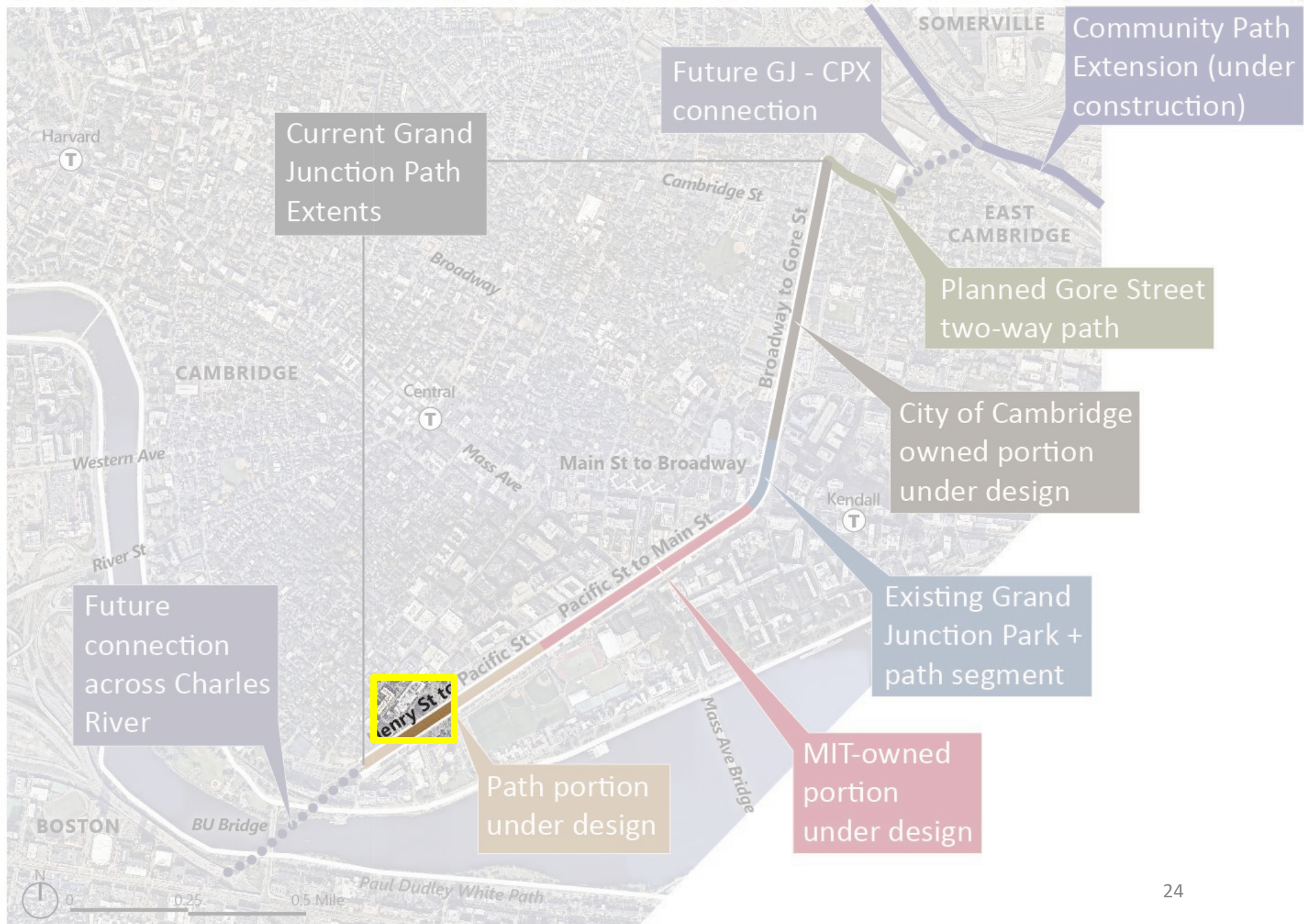


SOUTHERN PATH END AT WAVERLY STREET

Pocket Park Design: Cross Section BB



FORT WASHINGTON PARK



PATH CONNECTIVITY Fort Washington Park Connection

Fort Washington Park

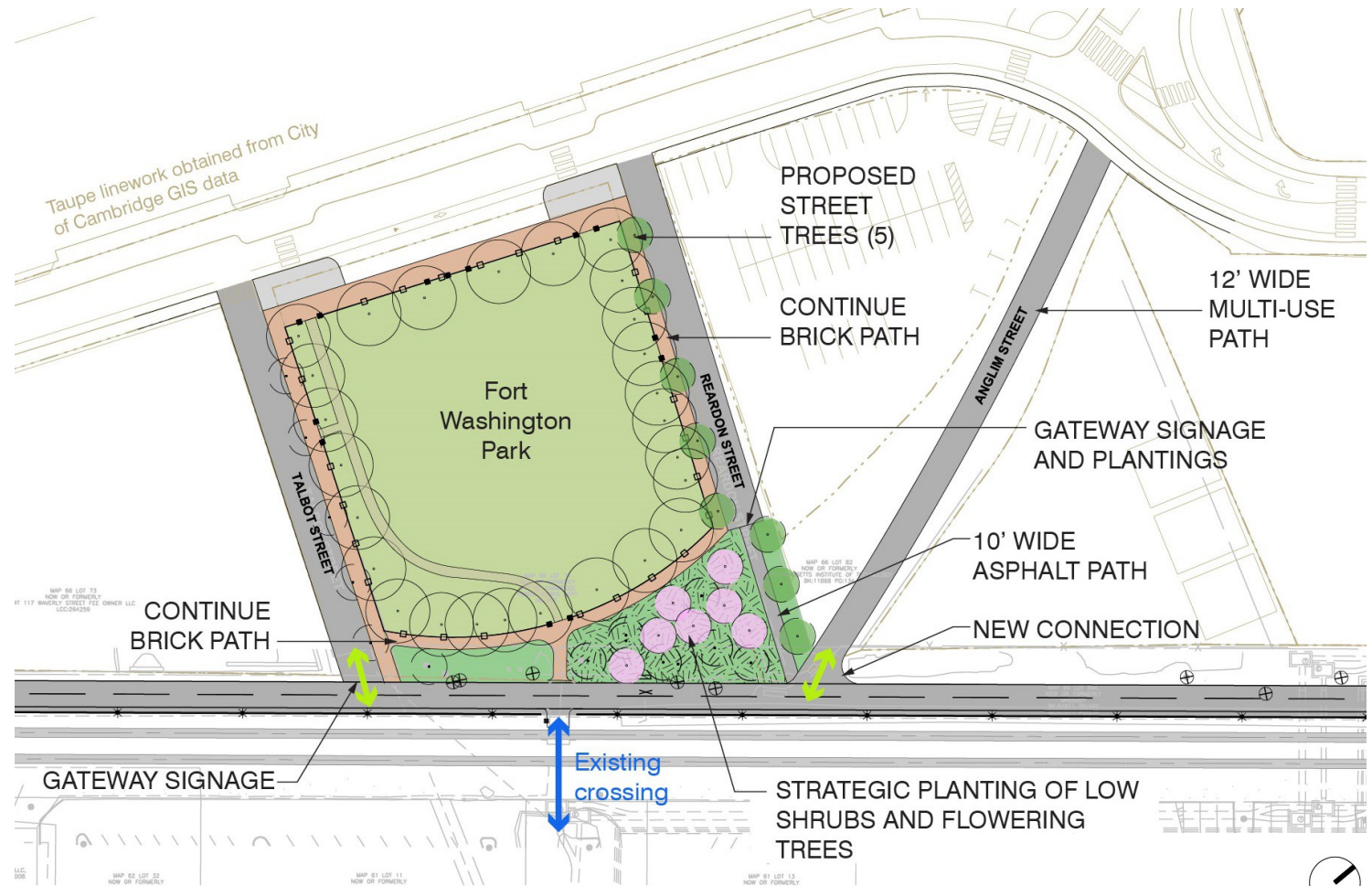
- Important pedestrian connection crossing the rail tracks
- Clear path connection opportunity along Anglim Street



PATH CONNECTIVITY Fort Washington Park Connection

Proposed Condition:

- Two new connections at Talbot and Anglim
- Path connecting end of Reardon to MUP
- Gateway signage and new plantings
- Continuation of existing brick paths



PATH CONNECTIVITY

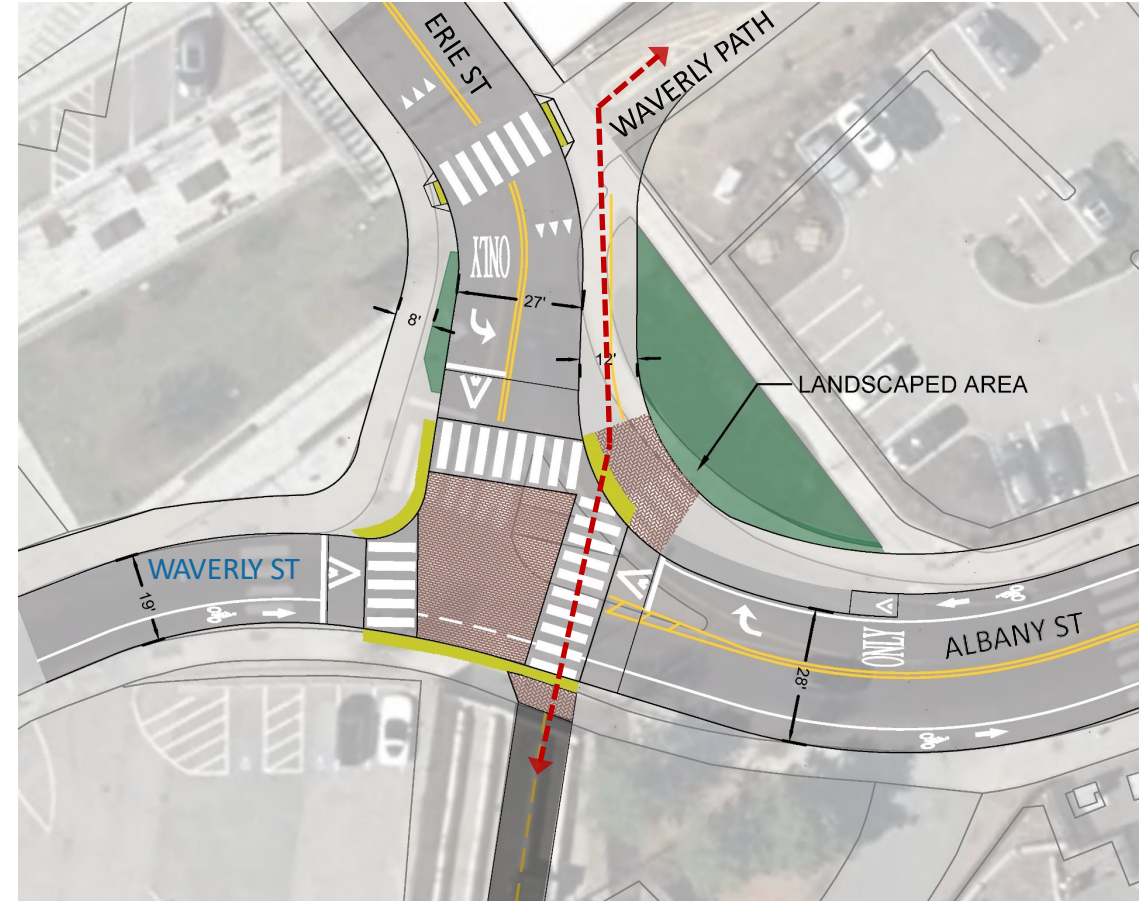
Albany/Erie/Waverly Intersection

- Current Configuration:
 - Unsignalized
 - Stop control for Erie
 - Yield control for Albany
 - Waverly Street one-way
- On-street bike lane Waverly, Albany
- Difficult sightlines due to curves



PATH CONNECTIVITY Albany/Erie/Waverly Intersection

- Reconfigure intersection for direct connection to paths
- Proposed Configuration:
 - Raised intersection
 - Remove channelized right turn
 - Create shared-use path connection to Waverly Path
 - Add crosswalk from Waverly Path to existing BlueBikes station
 - Expand landscaping

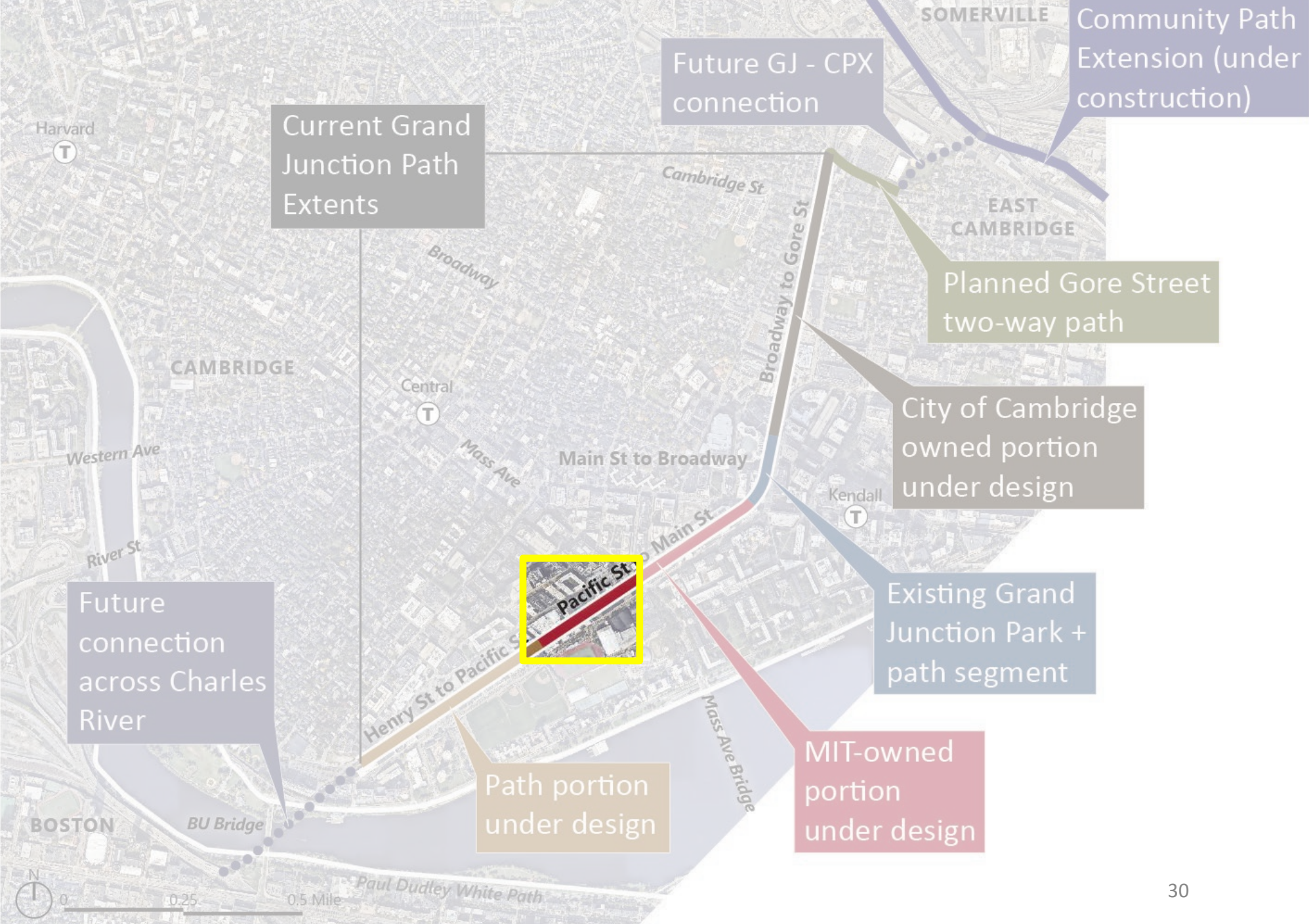


PROPOSED
ANGLIM PATH



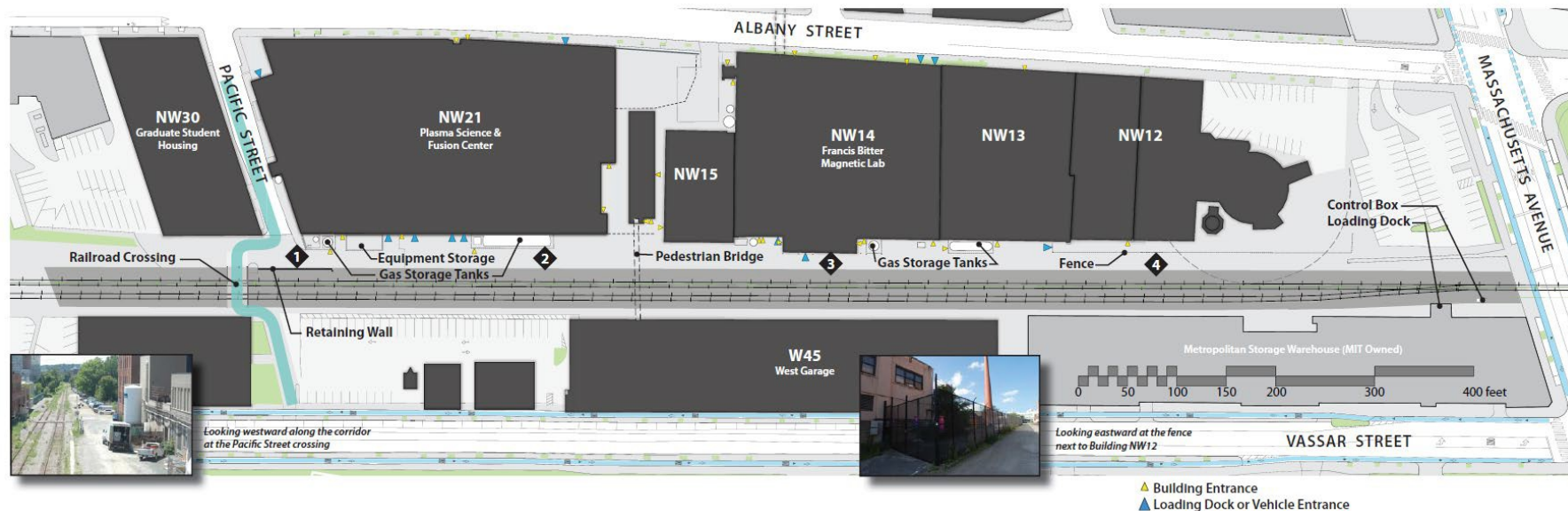
PATH & DELIVERY COORDINATION

MIT AREA:
PACIFIC ST TO
MASS AVE



Context COORDINATION

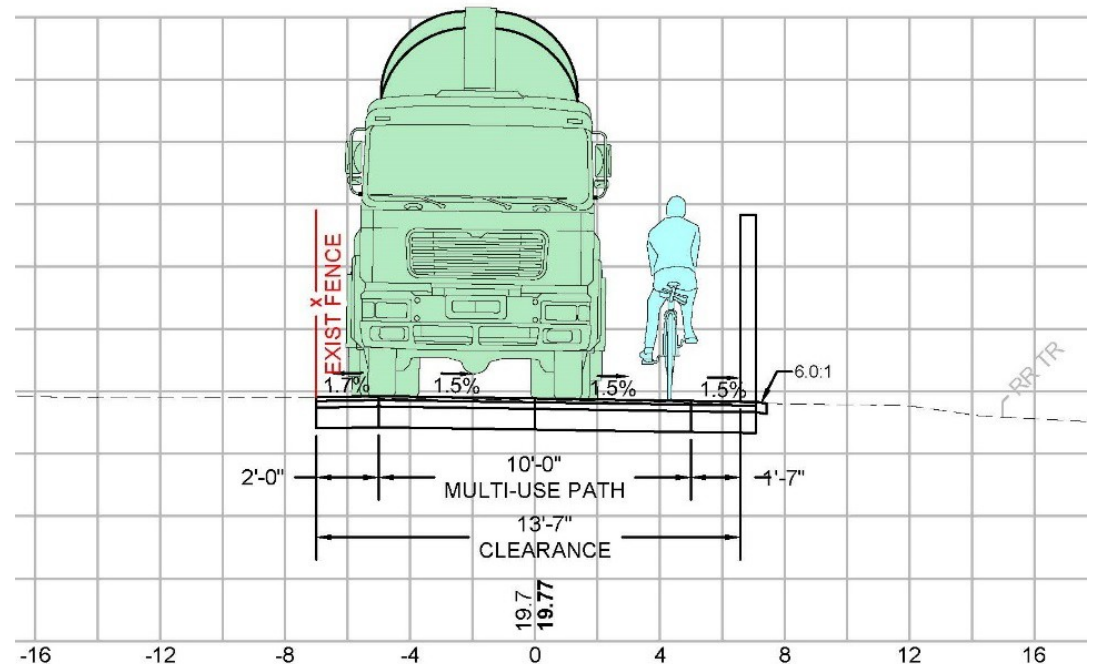
- Coordinate rear loading activity for MIT buildings along Albany Street between Pacific Street and Massachusetts Avenue
- Averages to about ~8-12 vehicles per weekday
- Minimal service activity on weekends
- Vehicle sizes vary from forklift truck to tanker trucks



COORDINATION

Pacific Street and Massachusetts Avenue

- Federal regulations set fence location and offset at nuclear reactor (Bldg. NW12A)
- Constrained clearance space between railroad and reactor fences
- Working with MIT to minimize the length of constrained area



Project Updates

PATH & DELIVERY COORDINATION

Design Considerations

- Set one-way operations for large trucks
- Remind drivers that path users are priority
- Remind path users of truck presence
- Set low vehicle speed limit
- Considering gates and lights to control movements

Next Steps

- Continue to work with MIT
- Minimize constrained sections
- Identify no stopping zones
- Designate loading stopping areas

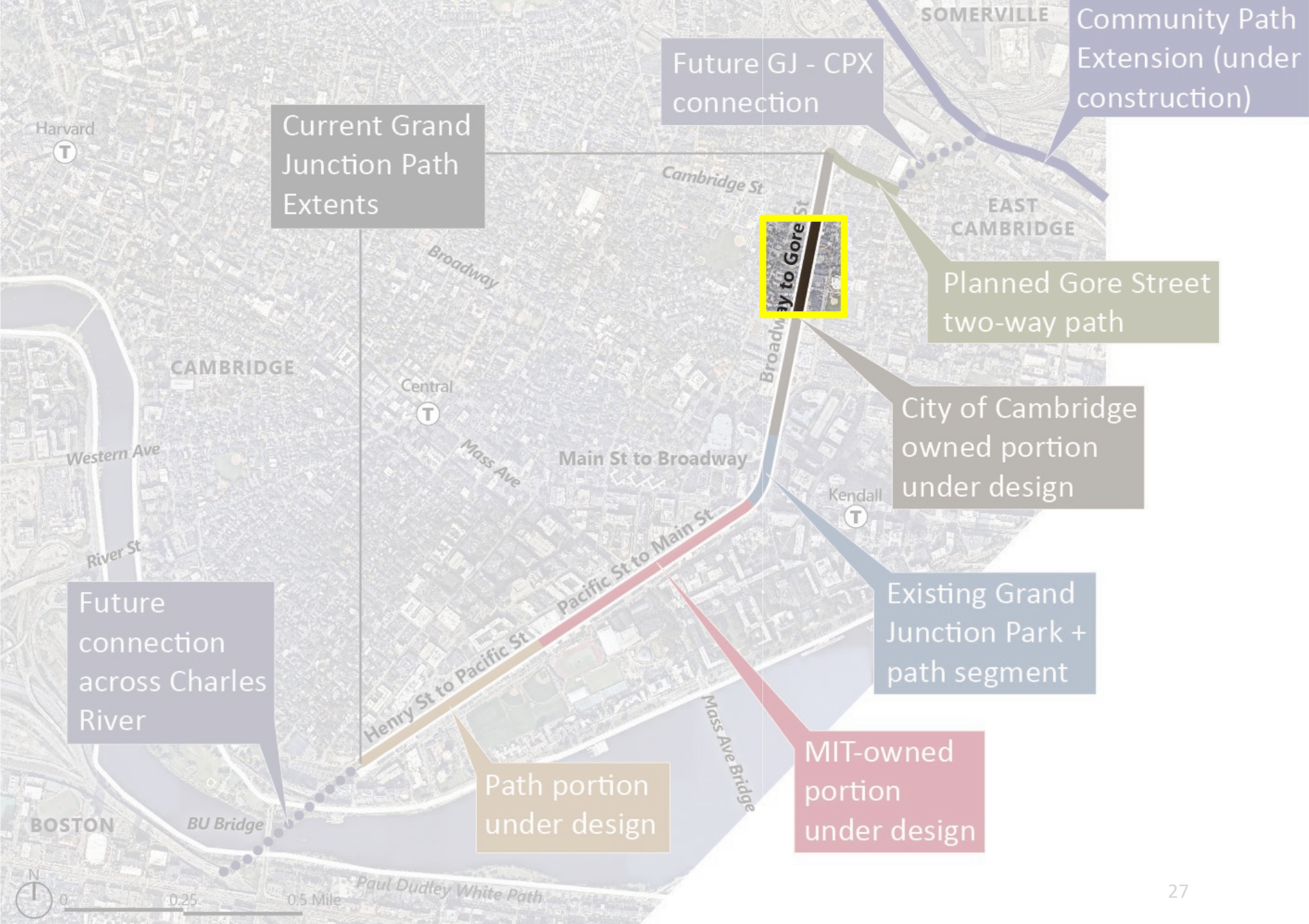


MIT Building Number NW12 Carbon Dioxide delivery photo

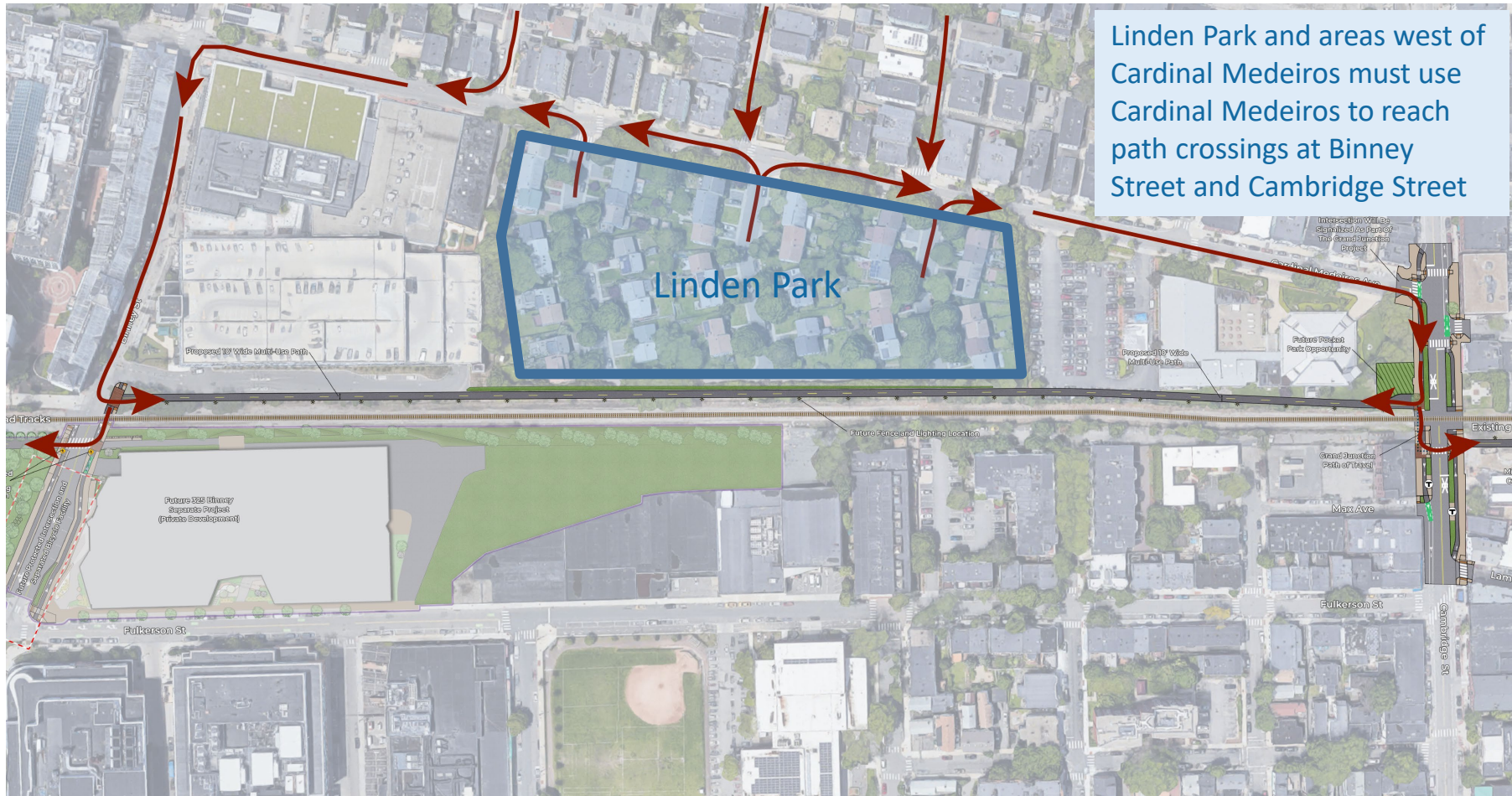


PATH CONNECTIVITY

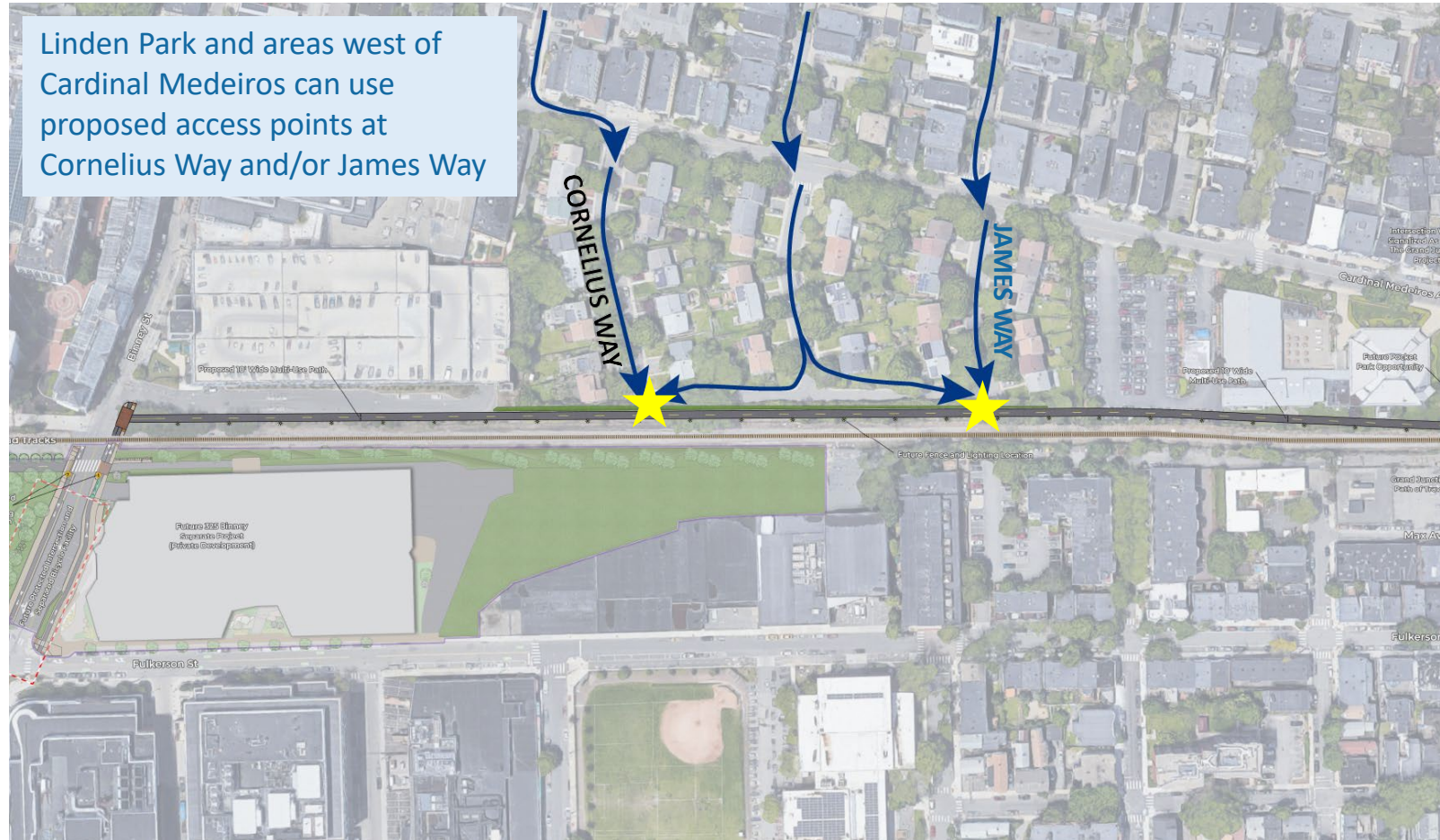
LINDEN PARK



PATH CONNECTIVITY Linden Park Neighborhood Design Considerations



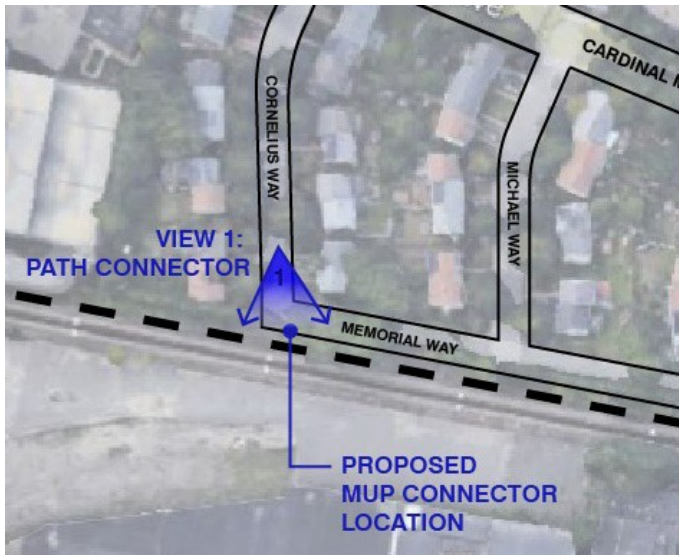
PATH CONNECTIVITY Linden Park Neighborhood Design Considerations



PATH CONNECTIVITY

Linden Park Neighborhood Connection

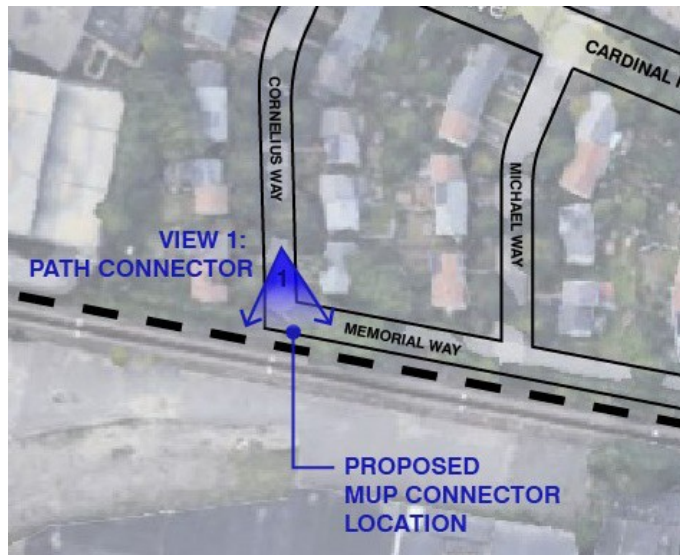
Path Connector:
Existing Conditions



PATH CONNECTIVITY

Linden Park Neighborhood Connection

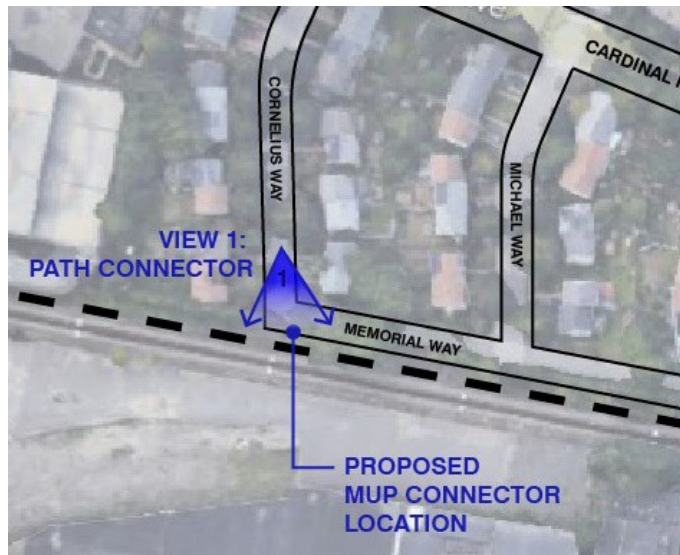
Path Connector:
Concept A



PATH CONNECTIVITY

Linden Park Neighborhood Connection

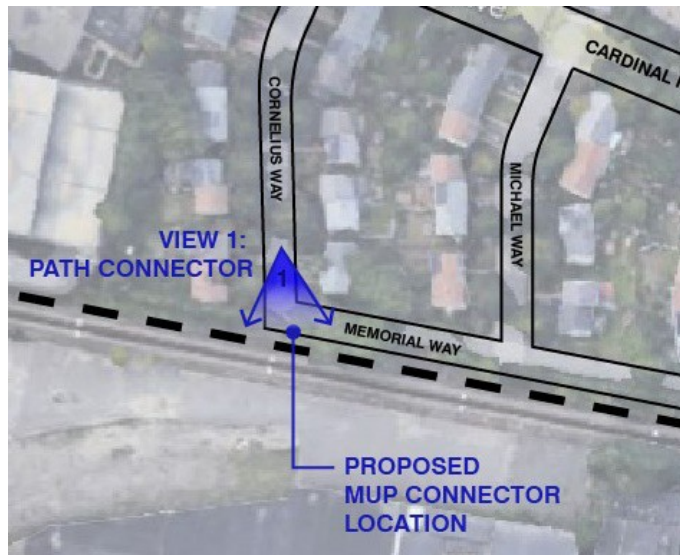
Path Connector:
Concept B



PATH CONNECTIVITY

Linden Park Neighborhood Connection

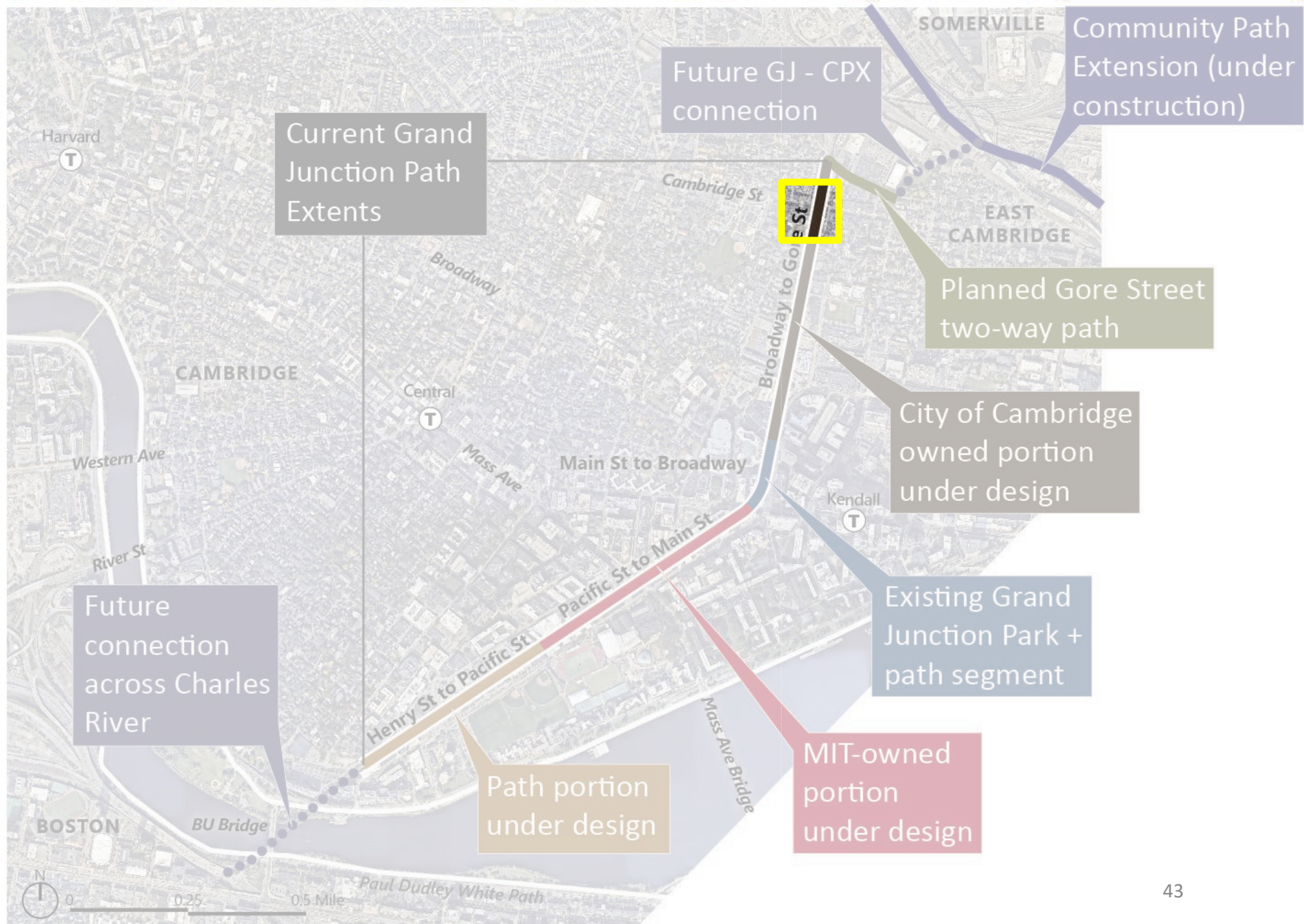
Path Connector:
Concept C





CAMBRIDGE STREET

CAMBRIDGE STREET



CAMBRIDGE

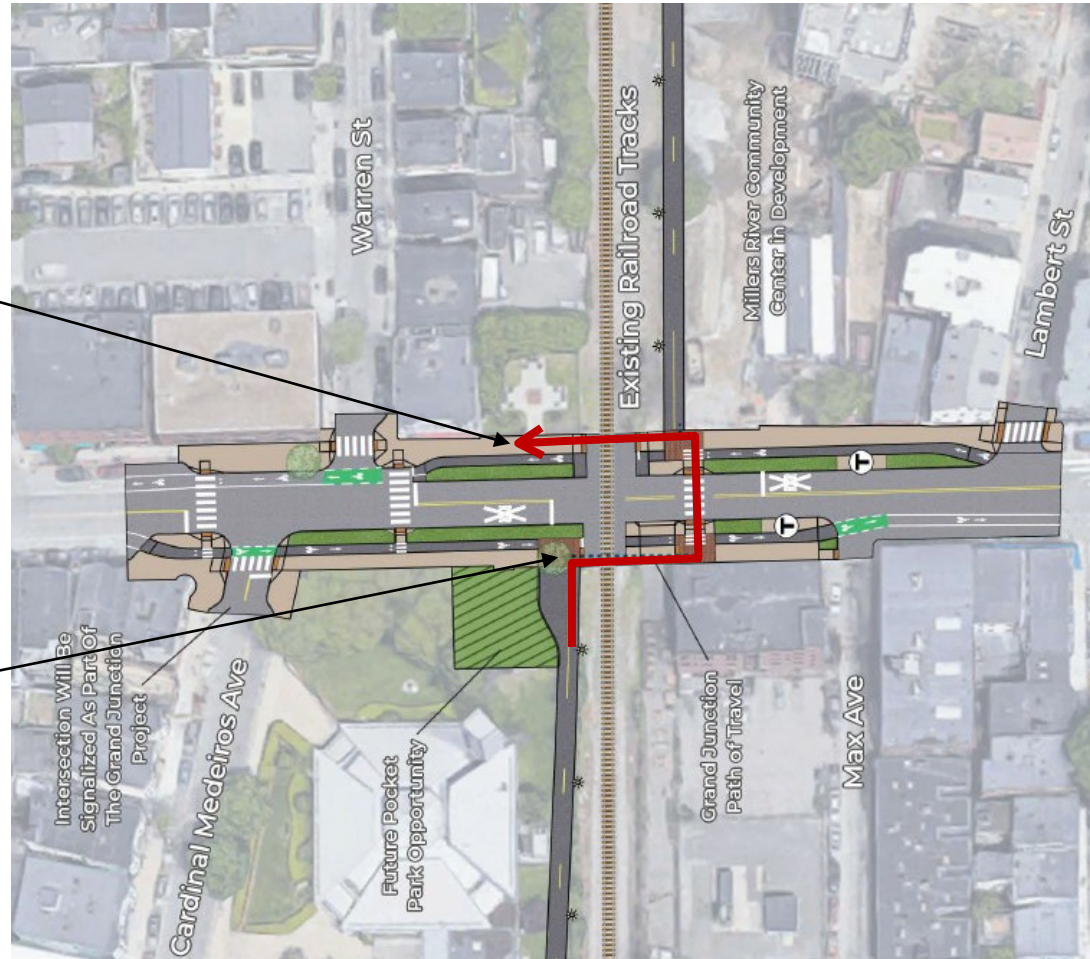
STREET

Cambridge Street Path Crossing Design

Concept from March 2021 Working Group

Review northbound to westbound Cambridge Street access

Circulation around tree



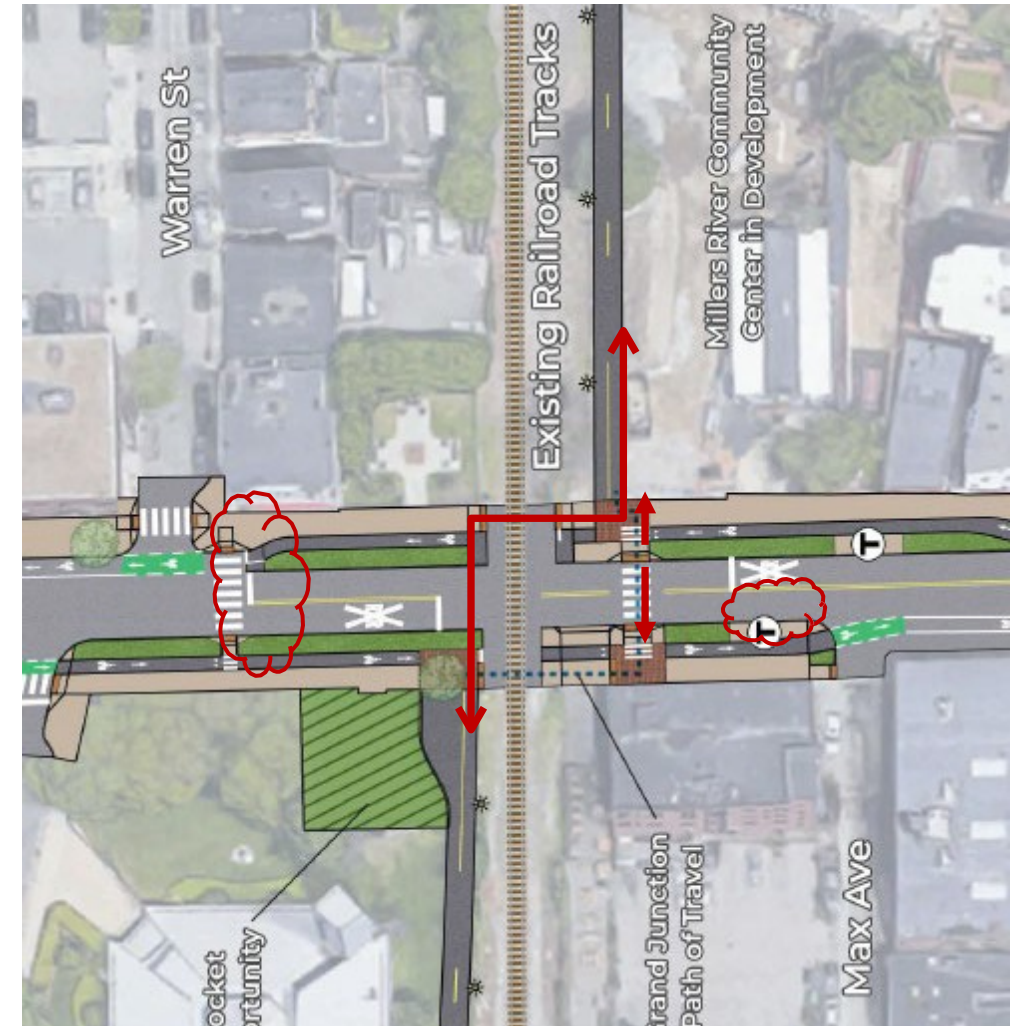
CAMBRIDGE

STREET

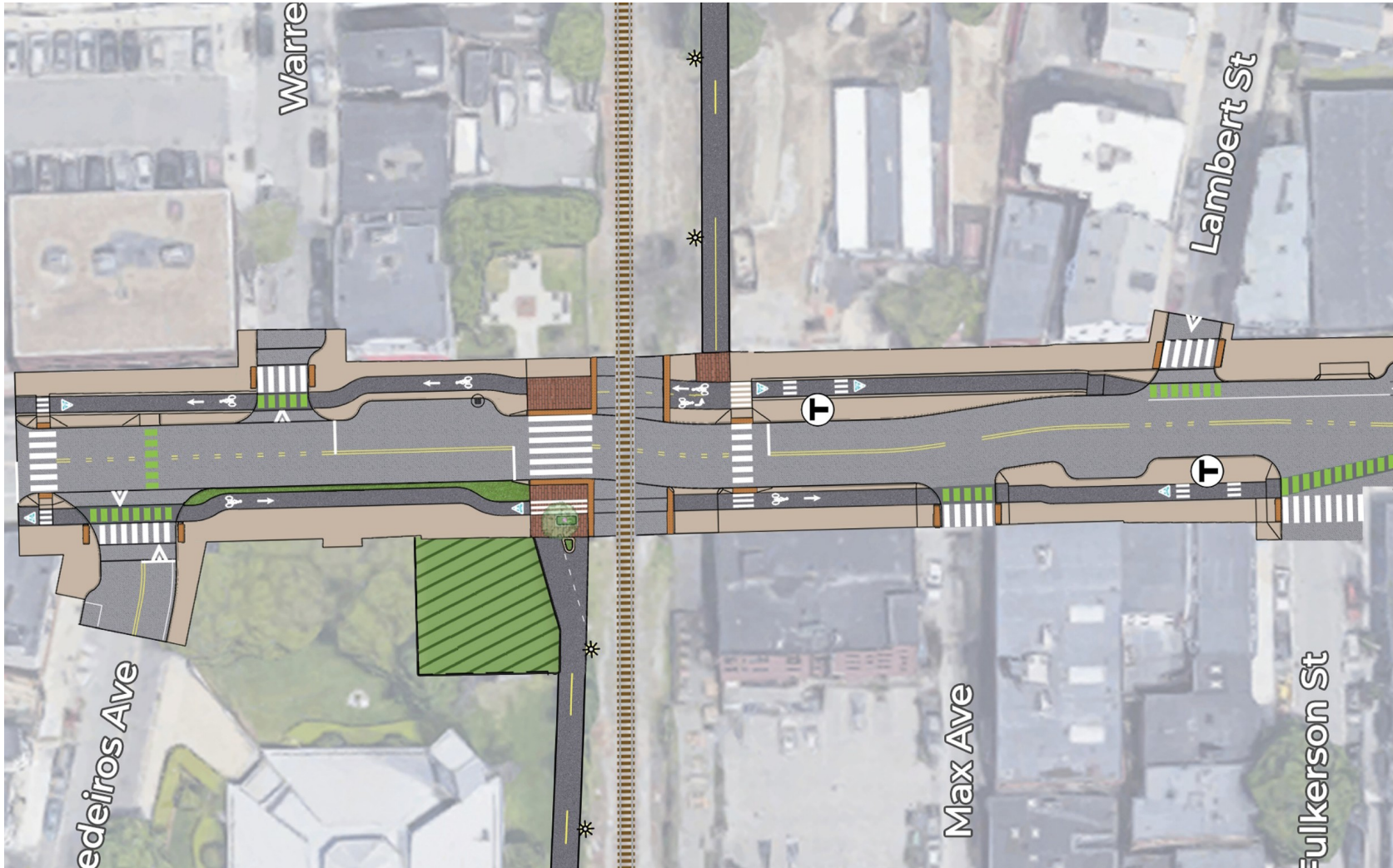
Cambridge Street Path Crossing Design

Redesign Considerations & Goals:

- Ensure intuitive and safe crossing for all users
- Clear path connectivity
- Provide waiting space for people crossing
- Enhance bus stops
- Provide safe crossing closer to Cardinal Medeiros

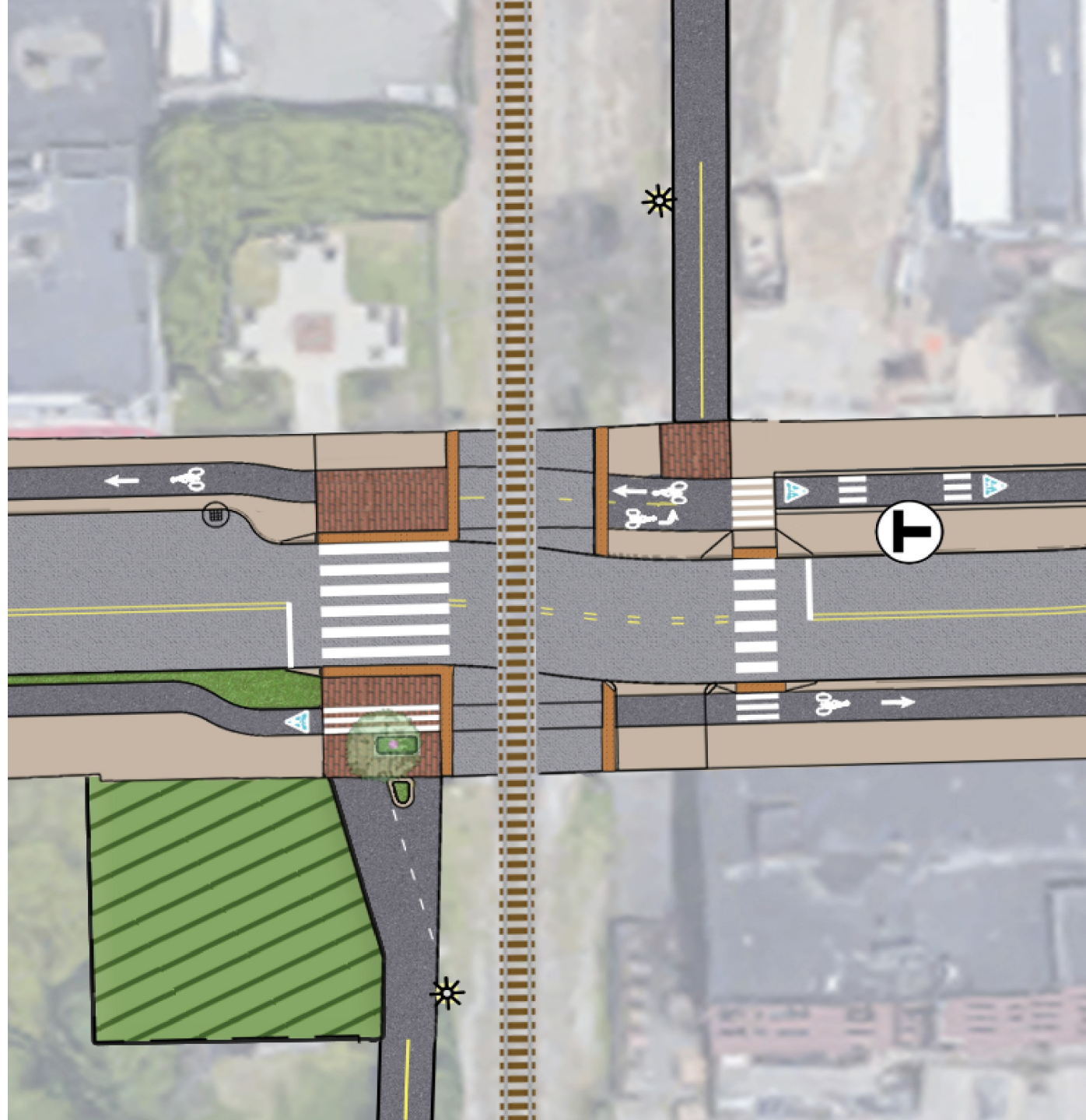


Path Crossing of Cambridge Street



CAMBRIDGE STREET CROSSING

- Provides two-way separated facilities on north side
- Provides mixing zones at path/roadway intersections
- Relocates west crossing closer to path
- Provides floating bus stops to reduce conflicts
- Maintains east crosswalk for access to bus stops and local destinations





BIKE COMMITTEE GROUP DISCUSSION



THANK YOU

Bill Deignan, Transportation Program Manager,
Cambridge Community Development Department
Bdeignan@cambridgema.gov

Charlie Creagh, Transportation Planner, Cambridge
Community Development Department
Ccreagh@cambridgema.gov
(617) 349-9167



DPW Updates

Jim Wilcox (DPW)
jwilcox@cambridgema.gov



TP&T Updates

Stephen Meuse (TP&T)
smeuse@cambridgema.gov



TP&T Updates

- Work continues on the North Mass Ave (Alewife Brook Pkwy to Dudley St); project should finish next week
- Work is anticipated to begin next week on the MBTA project to redo Mass Ave between Sidney St and the Charles to fill in gaps in separated bike lanes and make a continuous southbound bus lane to Boston. This will also fix the markings issue at the Mass Ave RR crossing
- Working with contractor to restore the separate bike lane on Main St at Broadway and Third

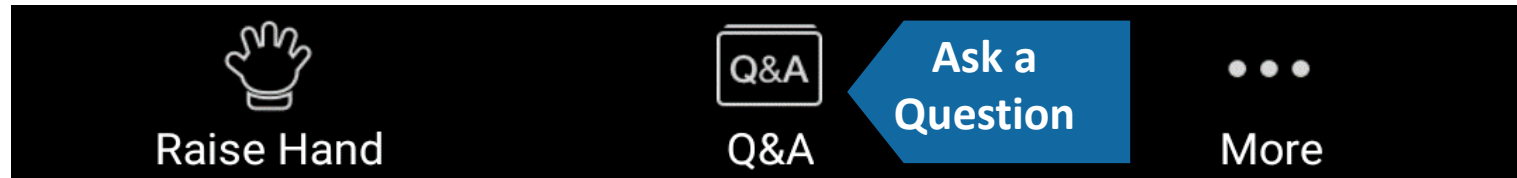


Public comment

Public Comment Instructions

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- Questions can also be submitted using the Q&A button.

Bottom Panel of
Zoom Screen





Select Upcoming Meetings and Events

Vote on Projects for the 8th Participatory Budgeting Cycle December 3 - 12, 2021

The City of Cambridge is entering into its 8th Participatory Budgeting cycle, a process which invites Cambridge residents age 12 and older (including all 6th graders) to vote on projects to improve the city. This democratic process is open to all members of the Cambridge community, including non-US citizens and university students. Residents can vote online at pb.cambridge.gov between December 3rd and 12th, 2021.

Winter Biking Bash

Tuesday, December 14, 6:00pm-8:00pm

Cambridge Public Library – Community Room, 449 Broadway

Are you considering biking through the winter for the first time? Are you a die-hard winter rider? No matter what your relationship to winter biking is, we would like to invite you to a winter biking bash celebrating the beginning of the winter biking season! Contact Adi Philson, aphilson@cambridgema.gov, with any questions.

Bike Light Giveaways

- Sunday, December 12: Western Ave near Memorial Drive
- Wednesday, December 15: Kendall Square near the T station
- Monday, December 20: Porter Square near the Target

Our Parks, Our Plan Meeting 2: Community Core Values and Priorities

Wednesday, December 15, 2021 6:00 - 7:30 PM

At this second community meeting, city staff will present information across a series of topic areas - access, resilience, public health, and community - to help guide its analysis of open space needs across the city, and community members will be invited to contribute to a conversation about what factors the community views as important as we layout the future of Cambridge's open spaces.

More information about the initiative is available on [its website](#), and any questions and comments can be directed to Gary Chan at gchan@cambridgema.gov or 617/349-4603.



Other Announcements



Other Announcements



Thank You