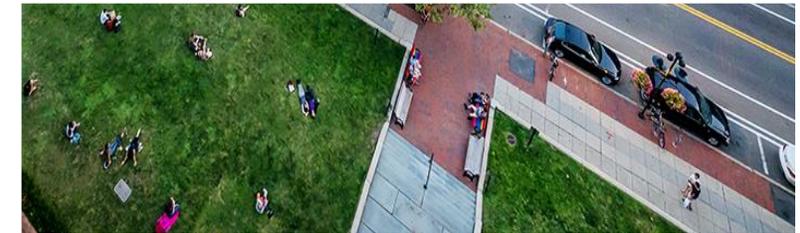
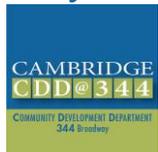

City of Cambridge Community Development Department Transit Advisory Committee

May 2024





Welcome

Purpose

Get feedback from appointed members of the TAC, the City's "community experts"

Outcomes

TAC members know recent updates on MBTA initiatives and updates from the City on various projects

Process

TAC to 'raise hand' during presentations and discussions
Public to type in questions in zoom Q&A or speak verbal comments during public comment period



TAC, City, and MBTA Updates

Andy Reker, City of Cambridge



Updates: Transit Advisory Committee



Upcoming Meetings

- Next Transit Advisory Committee meeting
 - Thursday, June 6, 2024
- Options for formats for upcoming meetings
 - Hybrid with virtual and in-person participation – 344 Broadway
 - Do we think that a start time at 5:30 p.m. works?
 - Small amount of snacks available – any dietary needs to consider?
- Scheduled joint meetings of Transit Advisory, Bicycle, Pedestrian Committees
 - Wednesday, May 15, 2024
 - Thursday, June 20, 2024

Working on the following topics

Working to schedule presentations on:

- Alewife bridges – zoning changes, infrastructure
- MBTA AFC 2.0/Fare Transformation
- MBTA wayfinding and eInk signage



A bus E Ink sign at the Harvard Square @ Garden Street stop in Cambridge (February 2020). Source: MBTA.

Selected City projects

Concord Transit Signal Priority

Huron Ave Reconstr.

Belmont Street Reconstr.

Mt Auburn/Aberdeen Improvements

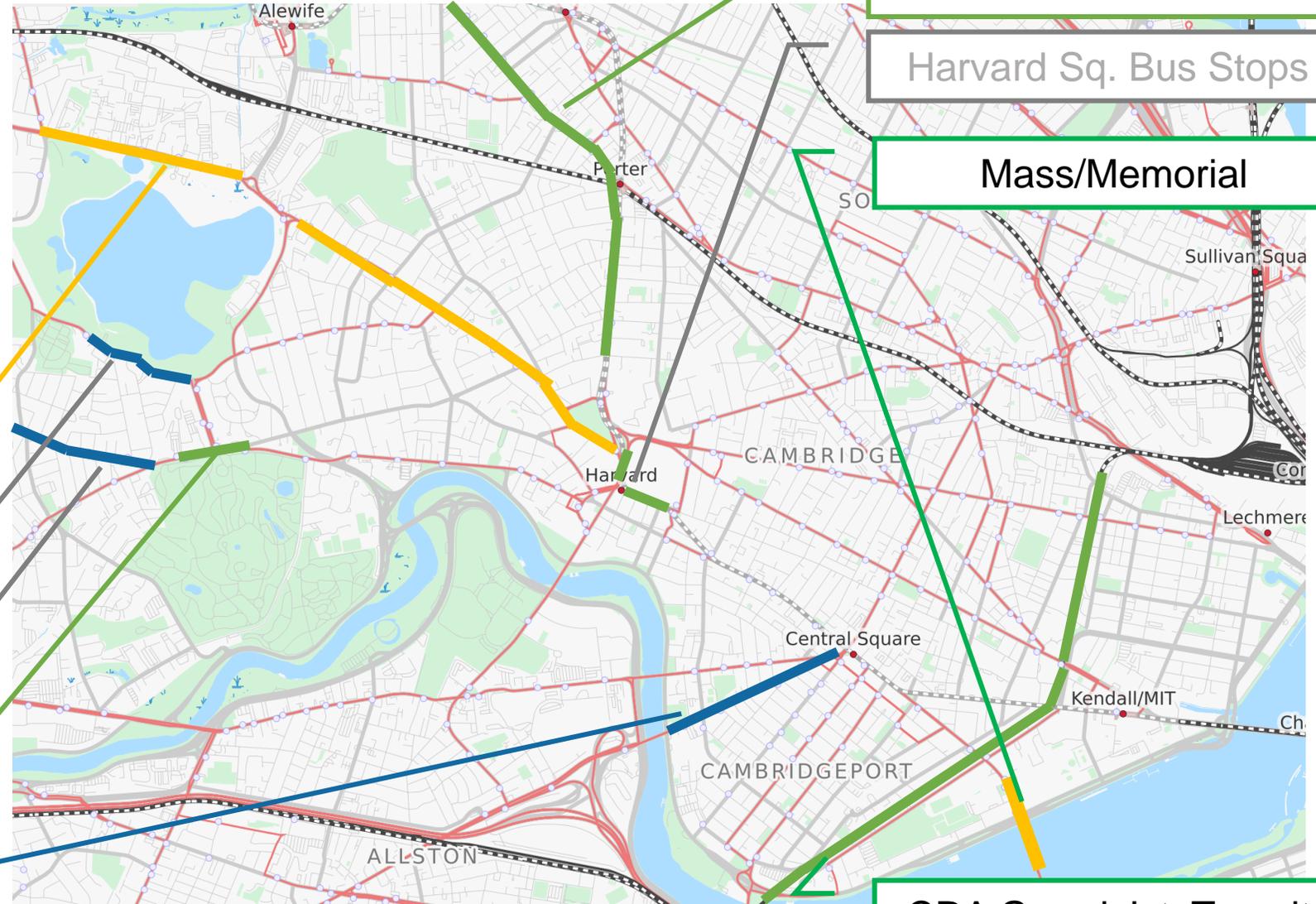
River Street Reconstr.

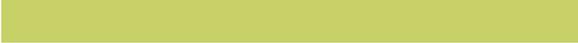
Mass Ave Partial Const.

Harvard Sq. Bus Stops

Mass/Memorial

CRA Grand Jct. Transit.





Mass Ave Partial Construction

Upcoming events

- May 15: Meeting of Ped/Bike/Transit Committees
 - Review designs for Porter Square area – Linnaean to Rindge
 - Update on designs for Waterhouse to Linnaean
- Developing designs – ongoing
 - Northern section (Rindge and to north)

Joint Meeting

May 15

“Science-fair style” Open House

Late June



Mass Ave Partial Construction

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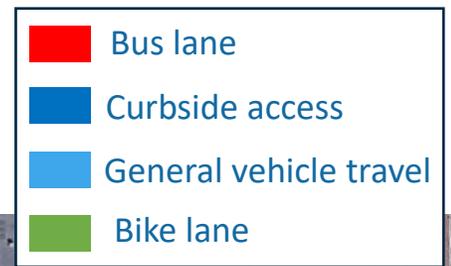
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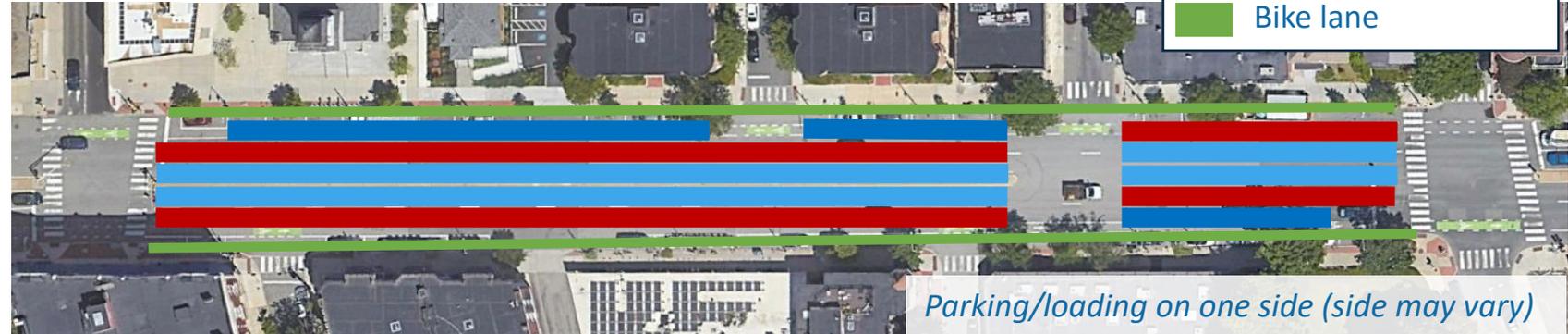
Potential Options to Balance Curbside Uses and Bus Operations



← Northbound- Alewife Brook Parkway Southbound - Harvard Square →

Full time bus lanes

- Curbside access on one side at a time
- Benefits to bus operations



Part time bus lane on one side

- Continuous curbside access on one side, off-peak access on other
- Benefits to buses during peak periods



Bus lane on one side only

- Continuous curbside access on both sides
- Southbound bus in mixed traffic



Transit Ridership



Average Weekday Bus Ridership (2023)

- Route 77 – 4,853
- Route 83 – 1,302
- Route 96 – 1,041

Average daily boardings - Porter Square Station

- Red Line ~ 8,100 (2020)
- Commuter Rail ~ 1,500 (2018)



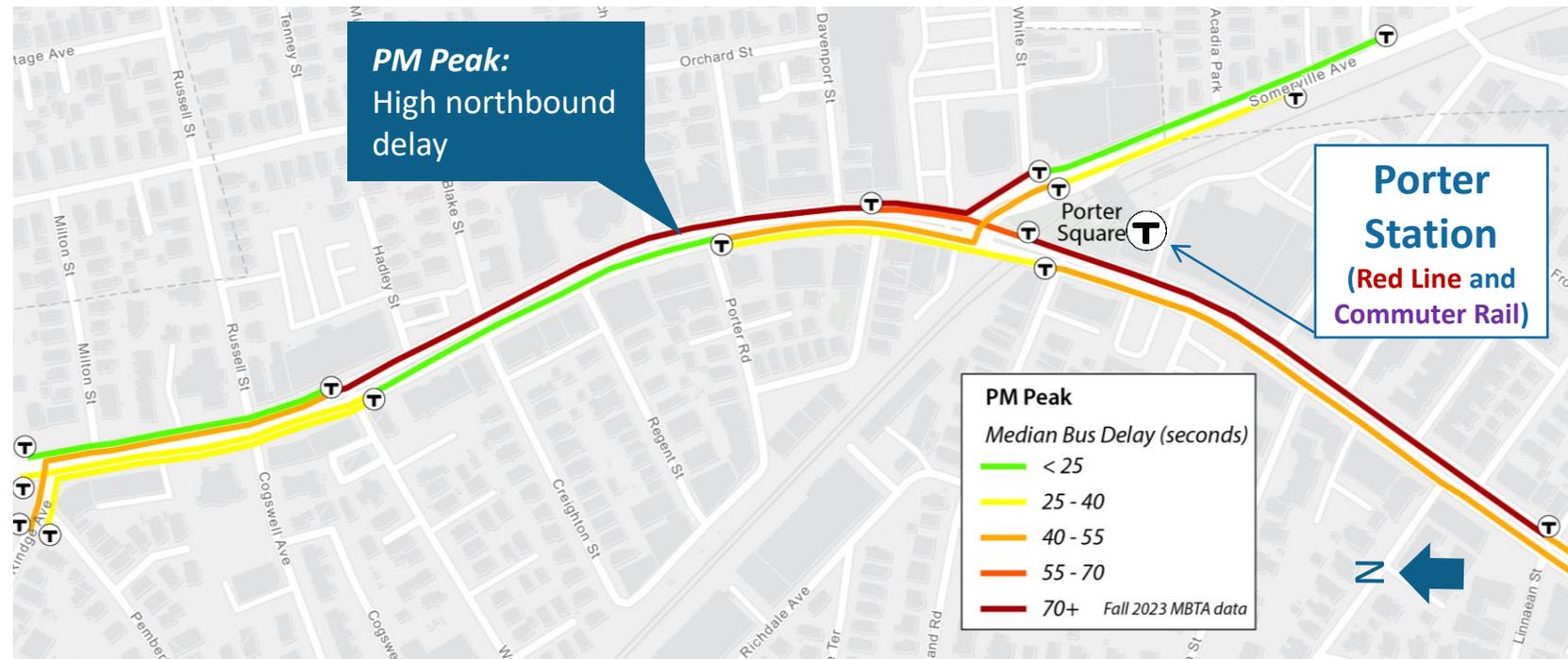
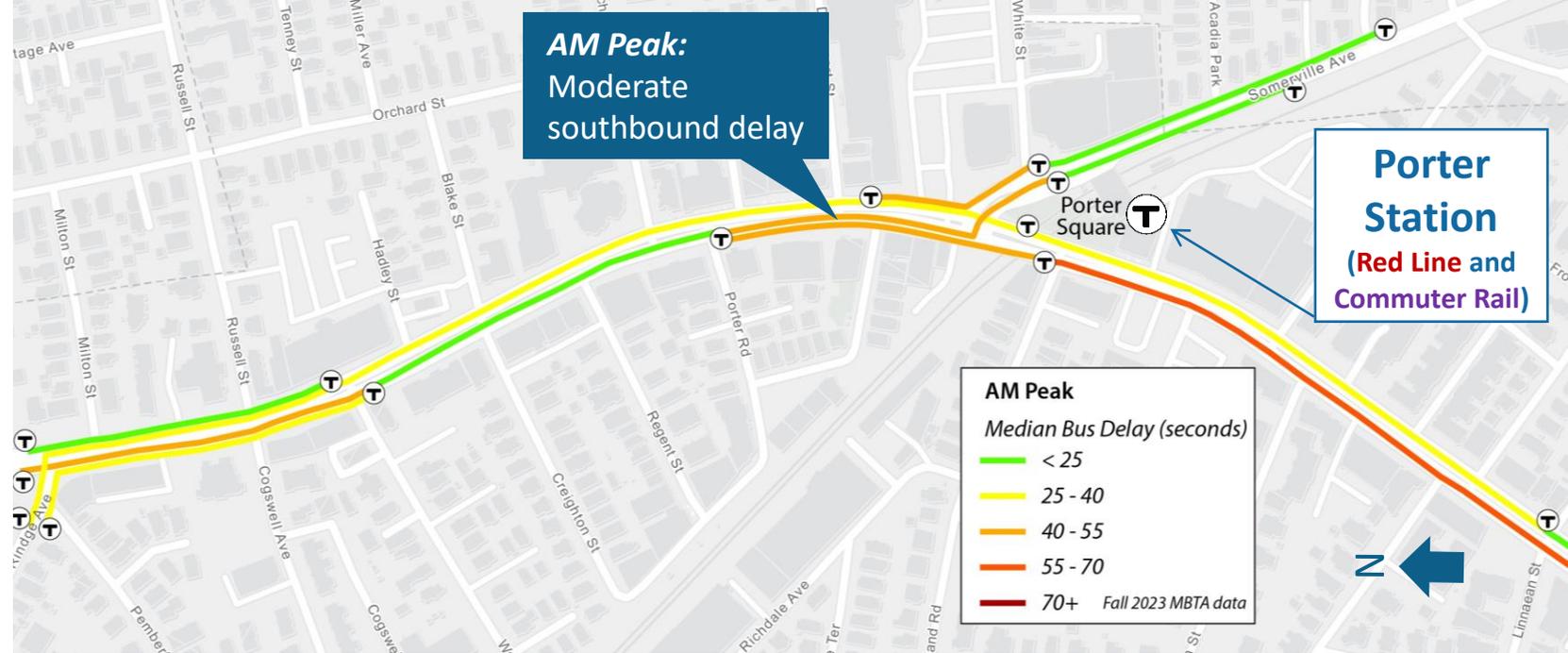
Important connections



Existing Bus Delay

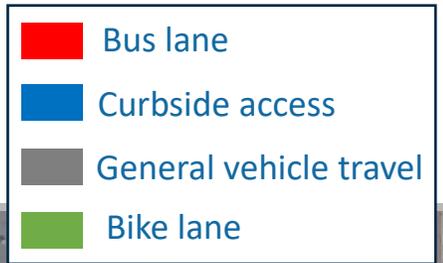


This shows a recent analysis of bus delay. We do not have a recent analysis for bus travel time variability or unreliability.



Potential Options to Balance Curbside Uses and Bus Operations

← Northbound- Alewife Brook Parkway Southbound - Harvard Square →



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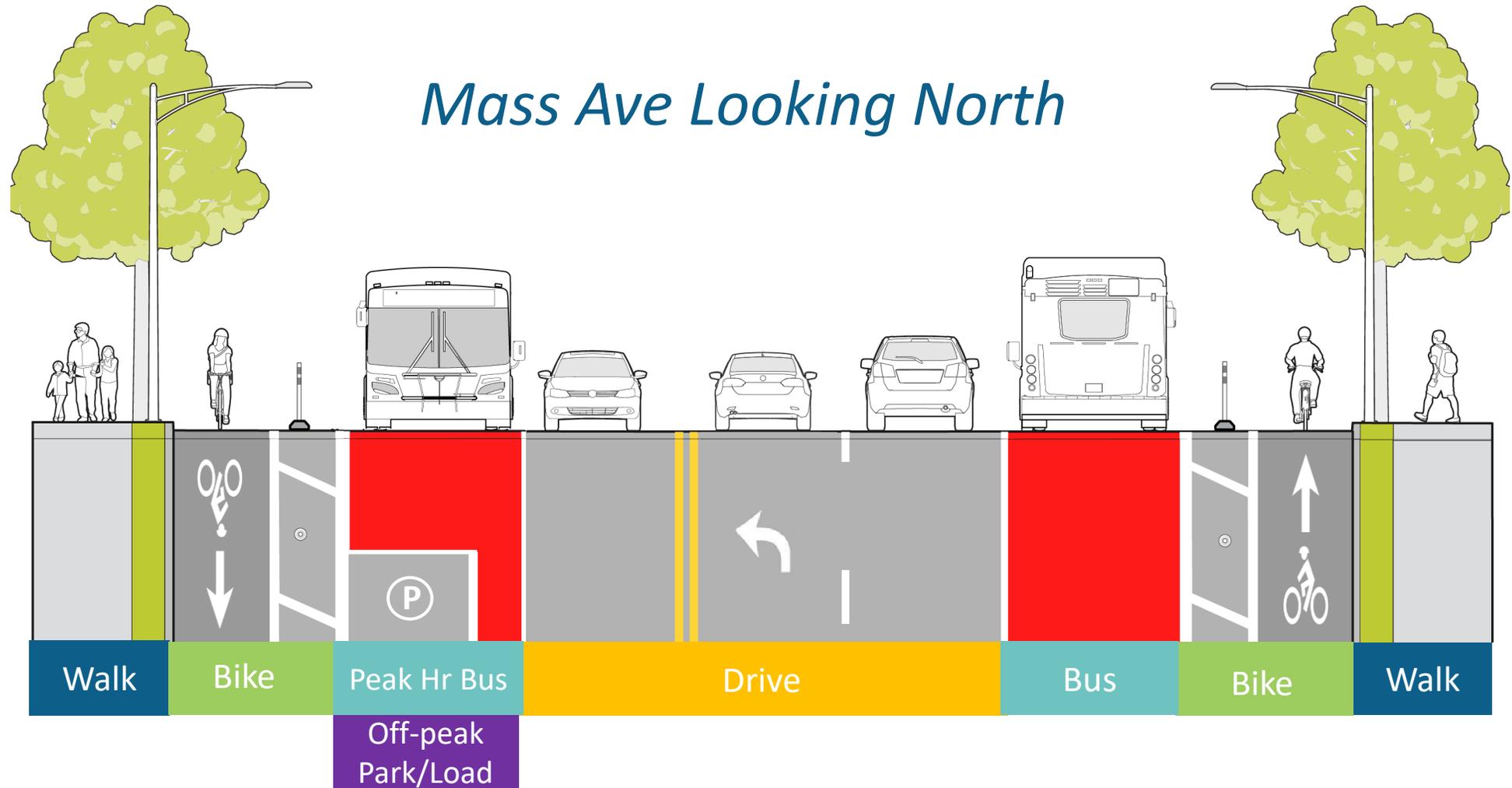


Bus lane on one side only

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Typical Proposed Cross Section: Rindge Avenue to Linnaean Street





Working Group / Joint Meeting

WG Representative

Makayla Comas, TAC member

Joint Meeting

May 15

“Science-fair
style” Open
House

Late June

Mount Auburn at Aberdeen Avenue

Extension of bus lane and additional changes to bike lanes on Mount Auburn Street

Signal, street layout changes complete

Signage and markings next week



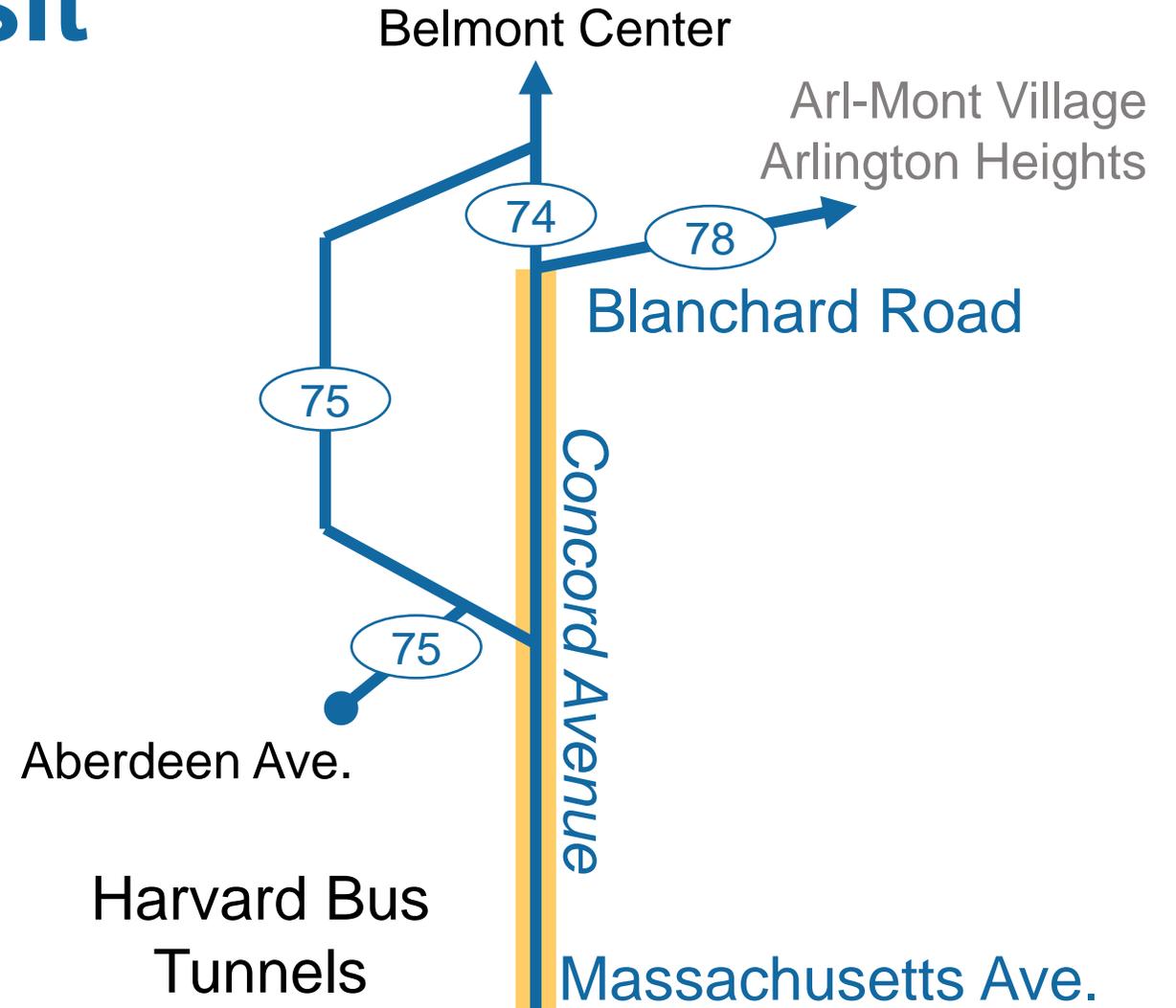
Approaching Homer Ave - 2023

Concord Ave Transit Signal Priority

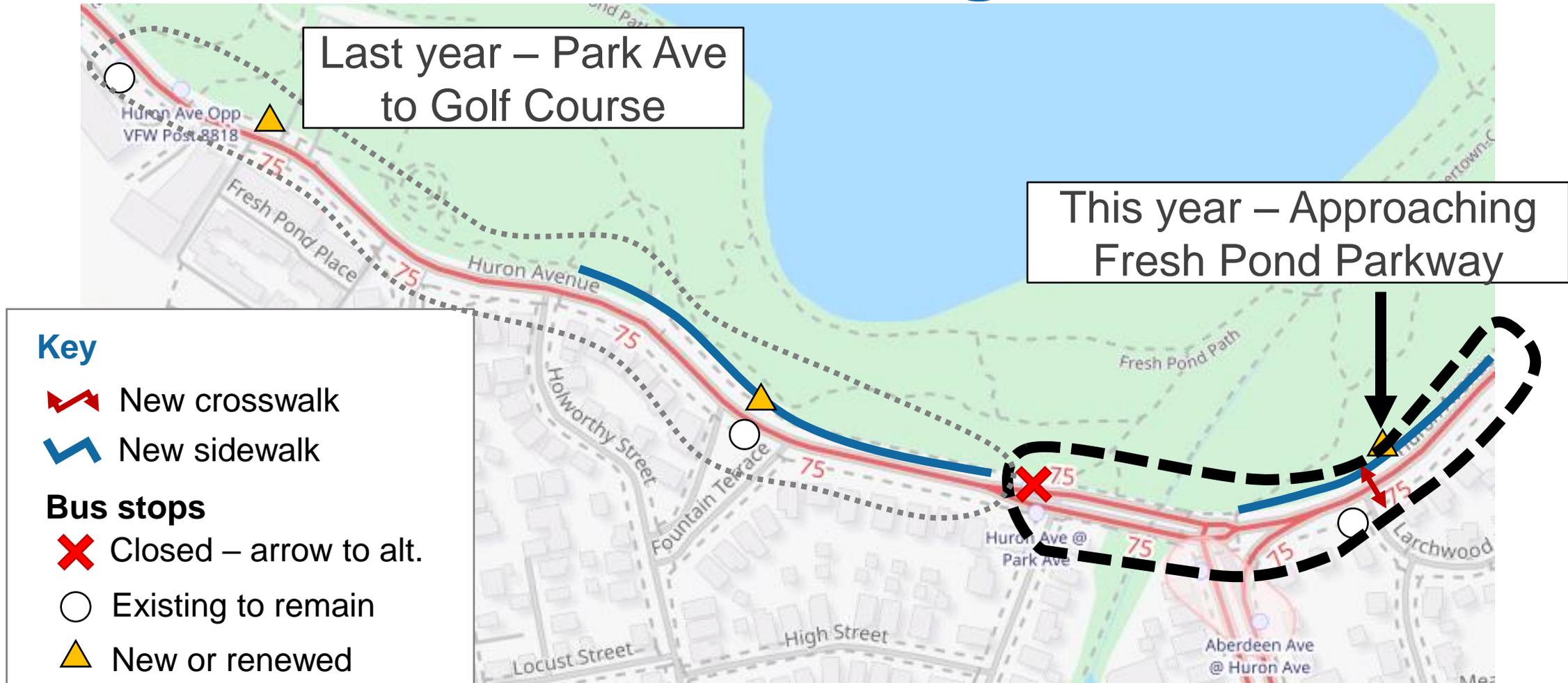
Work is in progress

MBTA to award contract to:

- Install wirelessly-connected TSP request generators
- Upgrade signal controllers at two locations
- Develop programming and signal controller logic for TSP



Huron Avenue + Cushing Plaza



Belmont Street Reconstruction

Final inspection and “punchlist” – full reconstruction of Belmont Street

- Some remaining final work to be complete – markings, signage, bike parking, etc.





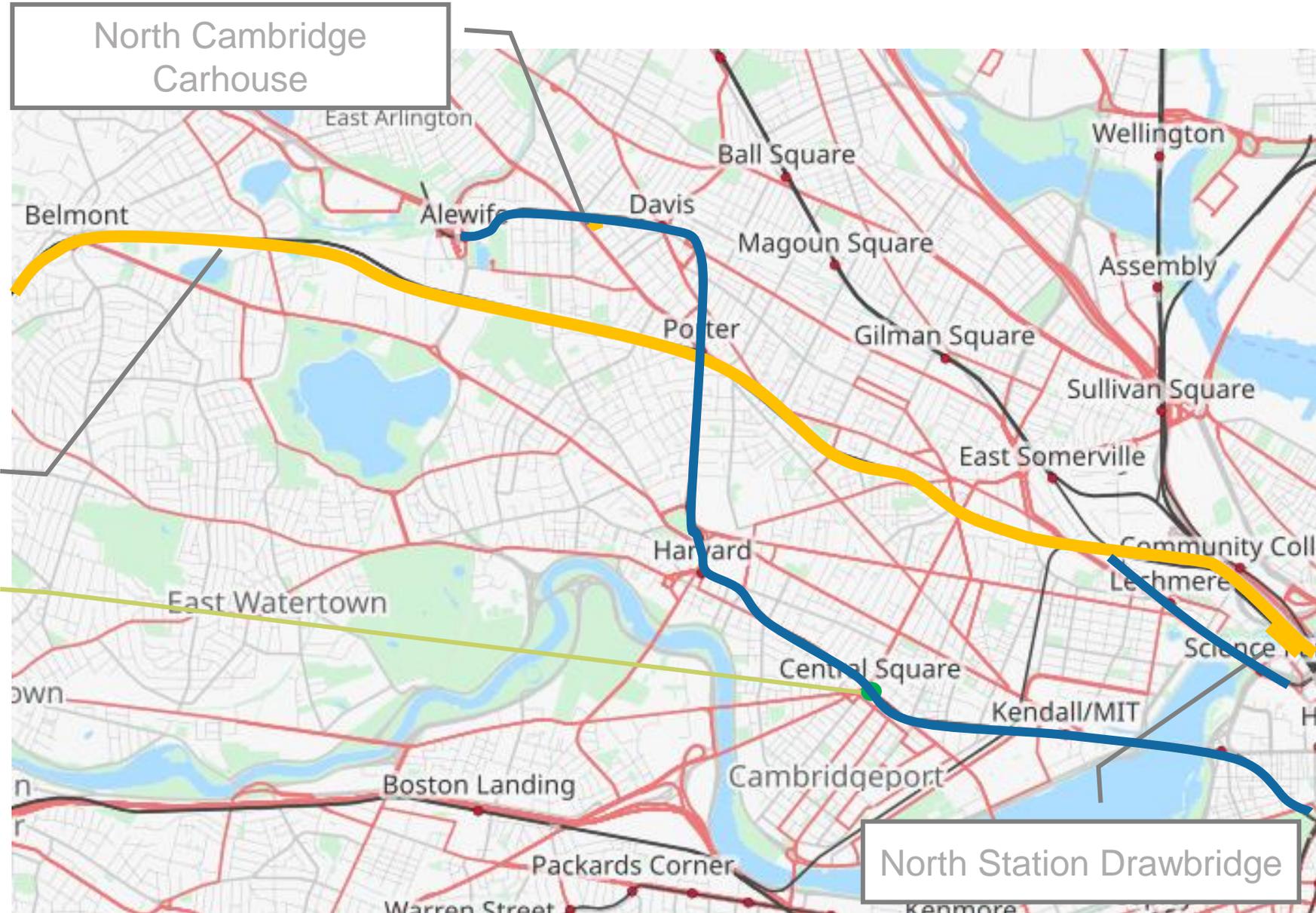
Real Time Transit Screens

- City staff requested proposals for up to 10 locations
 - Existing city owned bus shelters with no advertising panels
- City staff are rebidding
- Funded by Participatory Budgeting grant and bus stop improvement capital funds

Target locations

Focused on neighborhood centers: Inman Square, Porter Square, Riverside/Cambridgeport Neighborhoods

Selected MBTA projects





2024 Track Improvement Program

- MBTA will rebuild subway tracks to:
 - Increase train speed
 - Reduce delay & disruptions
 - Improve safety
 - Delivery timely, reliable, consistent trips

**Rapid Transit
Track Program
Website**

**MBTA.com/
TrackProgram**

Bus shuttles required for many days this year

Red Line closures outside of Cambridge are:

- Park to JFK/Umass – May 2 to 10
- JFK/Umass to Braintree – September 3 to 18

Red Line closures are planned in 2024 for:

- Alewife to Kendall – July 8 to 23
- Kendall/MIT to Broadway – October 15 to 20
- Harvard to Park – December 14 to 19

**Rapid Transit
Track Program
Website**

[MBTA.com/
TrackProgram](https://www.mbta.com/TrackProgram)

Bus shuttles have impacts to travelling in Cambridge

City staff are working with the MBTA to plan for shuttle operations and evaluate mitigations

- **On-street mitigations** – dedicated lanes for shuttles, dedicated shuttle stops, sidewalk and street repairs (potholes, cracked sidewalks)
- **Off-street mitigations** – free or reduced fares for alternate service on Commuter Rail and local buses, temporary operational changes and improvements for BlueBikes
- **Communications** to constituents

Do you have other ideas and suggestions?

Thank you for participating in this Transit Advisory Committee meeting.

Stay healthy, dry, and warm!

Thank You