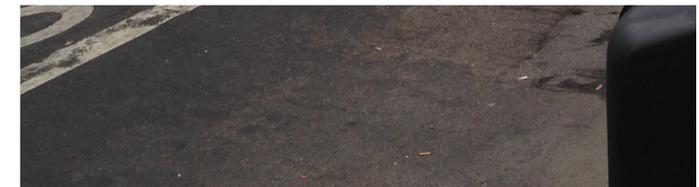


City of Cambridge
Community Development Department

Bus service updates

November 6, 2019





Topics

- Updates on Better Bus Project Implementations
- New bus stop location – Cambridge @ Columbia
- Comment letter re: GLX Lechmere bus bridge



Updates on MBTA BBP Implementation

MBTA route changes and implementation timelines



MBTA Better Bus Project team is implementing 36 route changes until March 2020

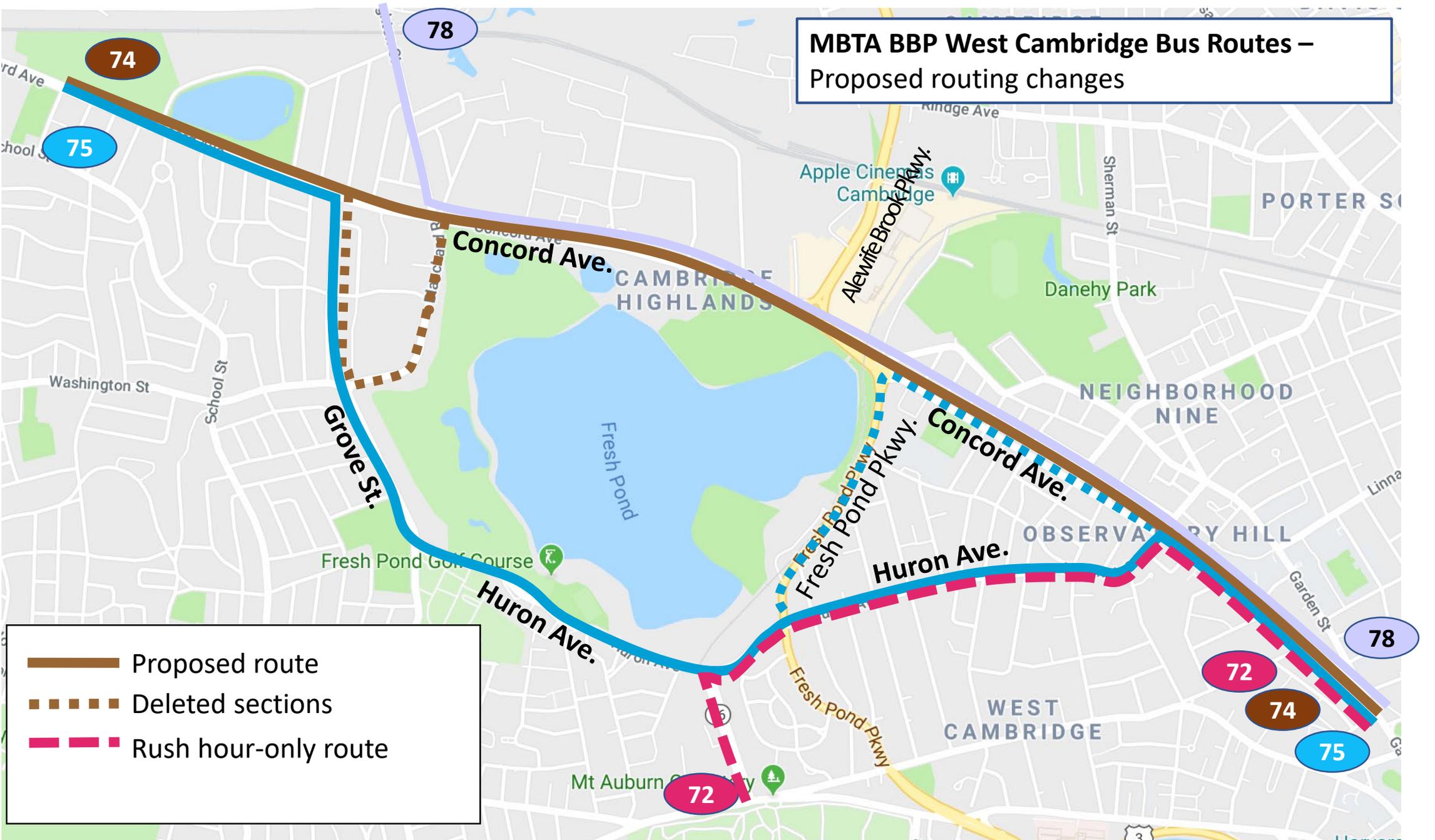
- Implemented 29 changes including the combining of Routes 1 and CT1 in September
- In late December 2019, 17 more changes:
 - Route changes in West Cambridge/Fresh Pond
 - Extension of Route 64
 - Reorganization of Routes 70/70A into Routes 61 and 70
- Route 1 on Dunster St in mid-March 2020
- Evaluation report in September 2020



West Cambridge/Fresh Pond route changes

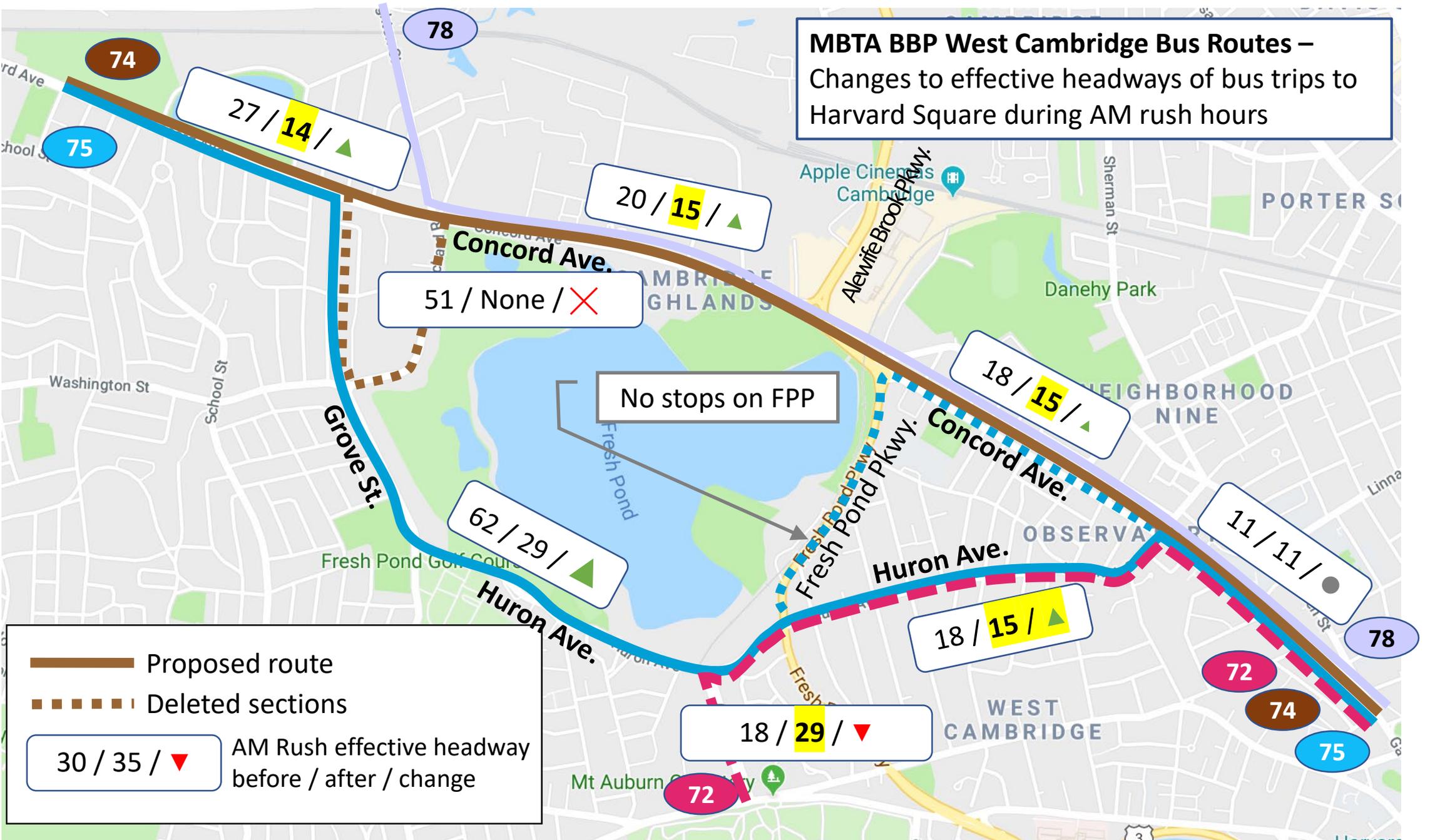
- Original proposal
 - Route 72 rush-hours only
 - Straighten routing for Routes 74/75
- City staff have worked with MBTA to refine the proposal and scheduling
 - Route 72 rush-hours only, peak-direction only
 - Coordinate schedules for all routes with nearly clockface schedules

MBTA BBP West Cambridge Bus Routes – Proposed routing changes

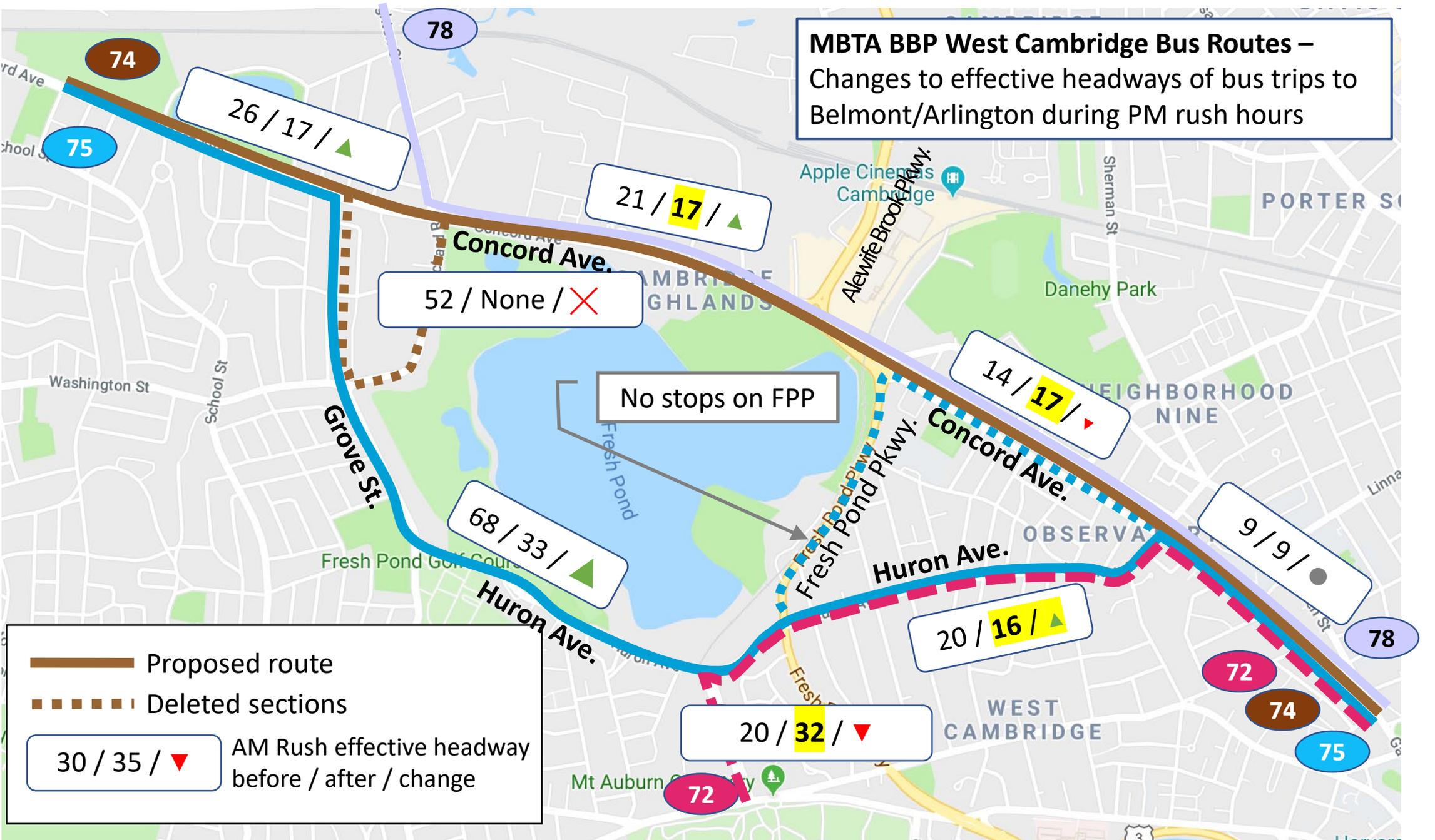


- Proposed route
- Deleted sections
- Rush hour-only route

MBTA BBP West Cambridge Bus Routes –
 Changes to effective headways of bus trips to Harvard Square during AM rush hours



MBTA BBP West Cambridge Bus Routes –
 Changes to effective headways of bus trips to Belmont/Arlington during PM rush hours



— Proposed route
- - - Deleted sections
30 / 35 / ▼ AM Rush effective headway before / after / change

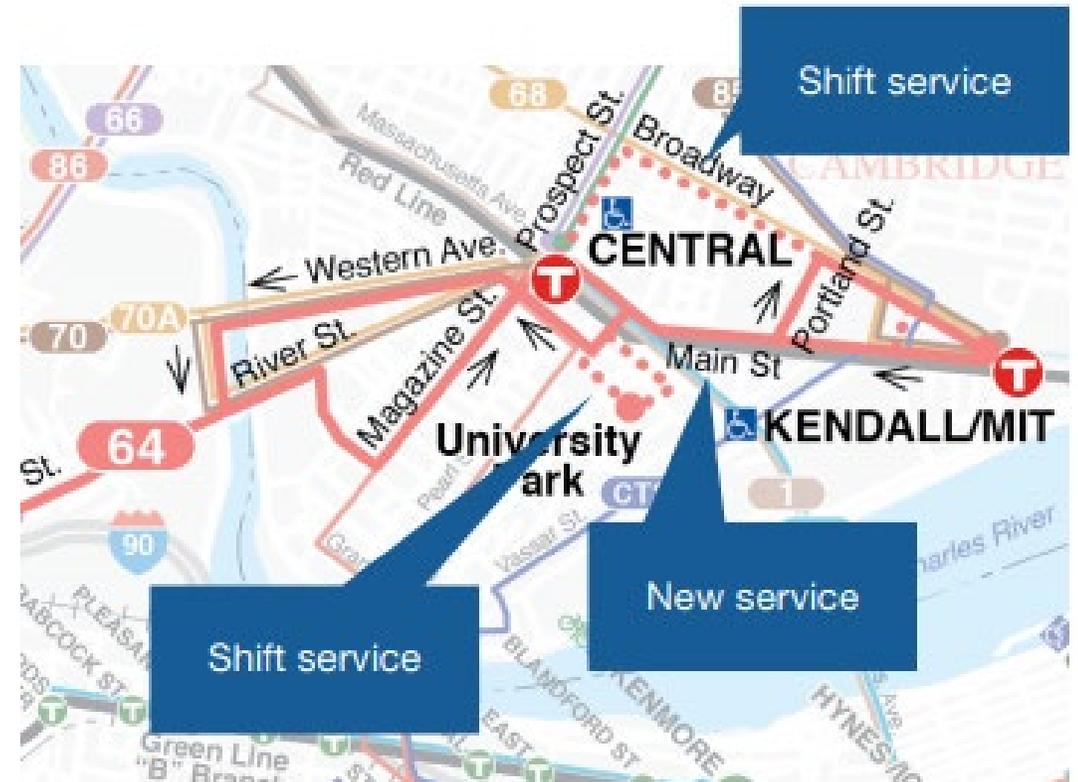


West Cambridge/Fresh Pond route changes

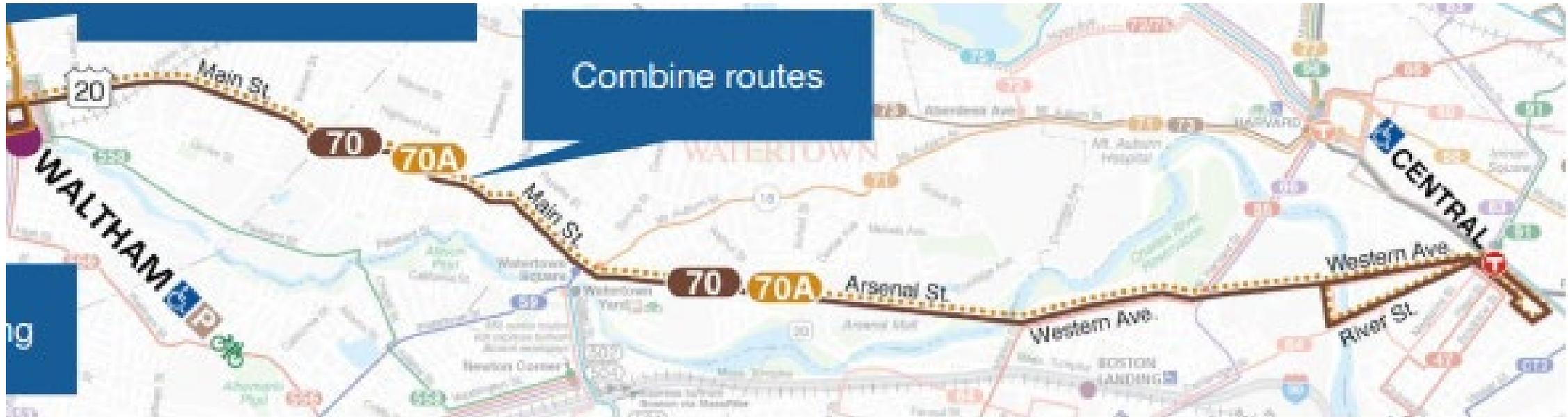
- MBTA's initial analysis shows that in the AM rush hour headways are:
 - Better for 69% of riders
 - About the same for 27% of riders
 - Worse for 5% of riders
- For the PM rush hour, headways are:
 - Better for 53% of riders
 - About the same for 33% of riders
 - Worse for 14% of riders

Changes to Route 64 in late December

- Extend route to Kendall/MIT
 - Currently peak-hours only
 - All day on weekdays
 - Weekends: University Park
- MBTA is planning to use current routing on Prospect St and Broadway



Changes to Route 70/70A in late December



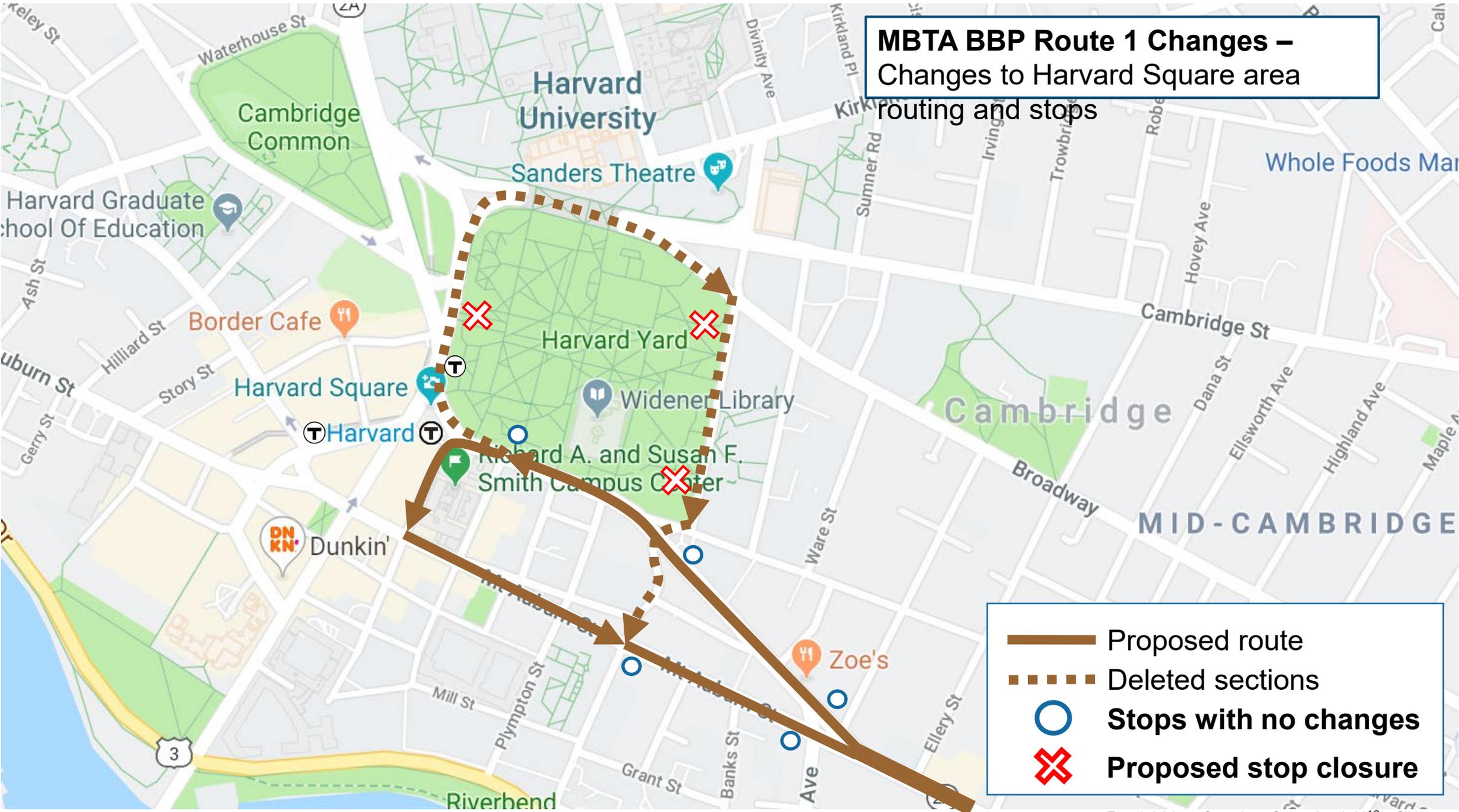
- Combine Route 70/70A between Central Sq. and Waltham Center
- Current frequency xx mins in peak; future, xx mins in peak



Route 1 on Dunster St has additional work required

- MBTA has completed a set of travel-time runs to use Dunster Street but analysis is not yet complete
- City is evaluating:
 - Curb-use changes on Dunster St (location of loading zones and parking spaces)
 - Additional changes through the Inner Mount Auburn project

MBTA BBP Route 1 Changes – Changes to Harvard Square area routing and stops



- Proposed route
- Deleted sections
- Stops with no changes
- Proposed stop closure



Proposed bus stop changes at Cambridge @ Columbia

Relocating bus stops for Routes 69, 85, and CT2



Consolidate two bus stops at Columbia St

1. Cambridge St @ Windsor St | Route 69 – Lechmere to Harvard via Cambridge St

- Narrow sidewalk with no space for bench/shelter

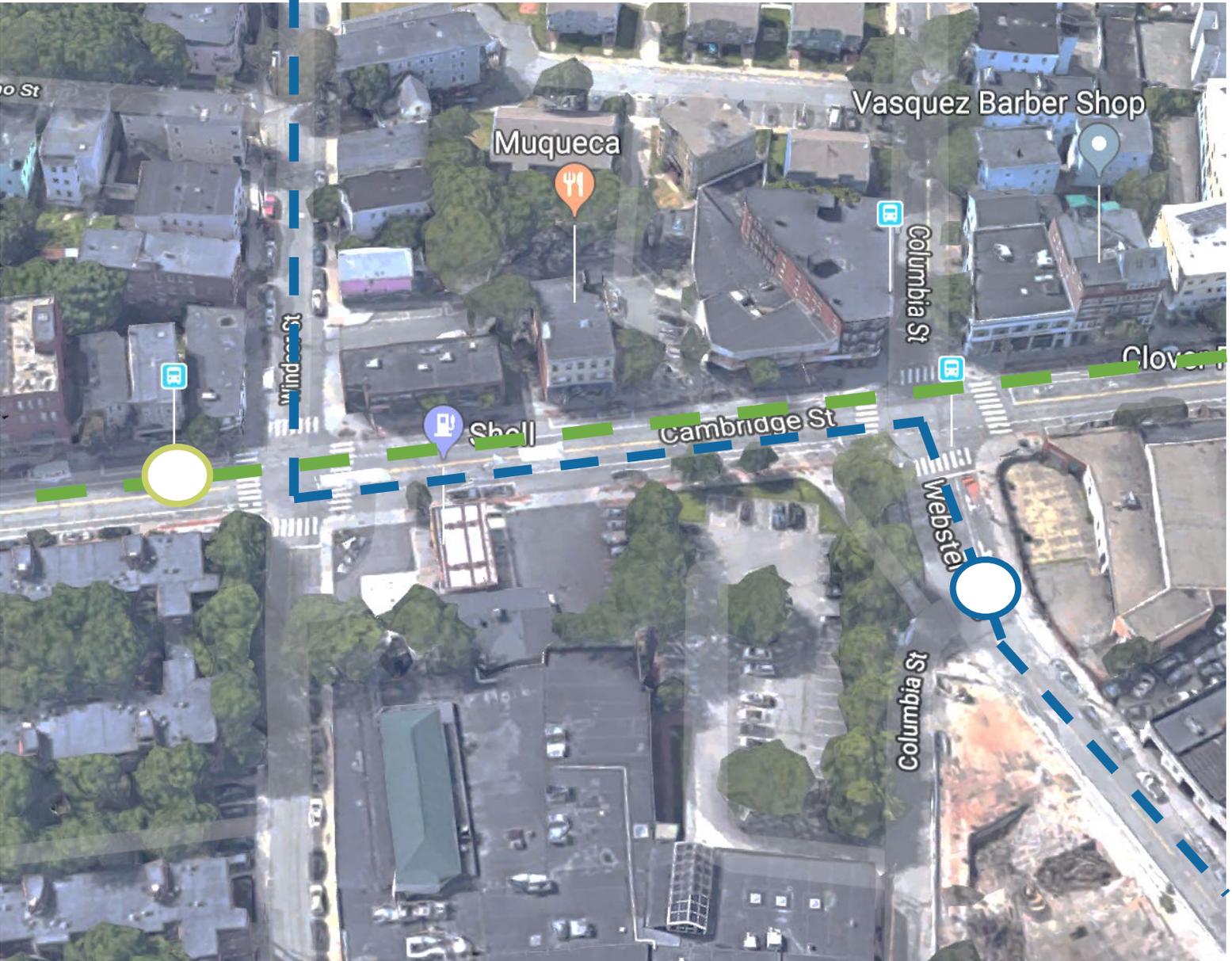
2. Webster Ave @ Cambridge St

1. Route 85 – Spring Hill to Kendall via Webster

2. Route CT2 – Sullivan to Kendall via Webster, Kendall to Ruggles via LMA

- Awkward place for bus stop before bus needs to turn left
- Narrow sidewalk with no space for bench/shelter

Route 85 / CT2



Route 69



Consolidate two bus stops at Columbia

- 1. Move** bus stop for routes 85 and CT2 from nearside Webster Avenue southbound to far side Cambridge St at Columbia St eastbound (*move diagonally across the intersection*)
- 2. Move** bus stop for route 69 toward Lechmere from far side Cambridge St at Windsor St to far side Cambridge St at Columbia St eastbound (*move 1 block “back”*)
- 3. Maintain** bus stops for other directions for 69, 85, CT2



Consolidate two bus stops at Columbia

- 1. Move** bus stop for routes 85 and CT2 from nearside Webster Avenue southbound to far side Cambridge St at Columbia St eastbound (*move diagonally across the intersection*)
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Consolidate two bus stops at Columbia

Implementation around the time of the late December schedule change



Discussion on a letter to MBTA and GLX Constructors

Advocating for changes to bus bridge

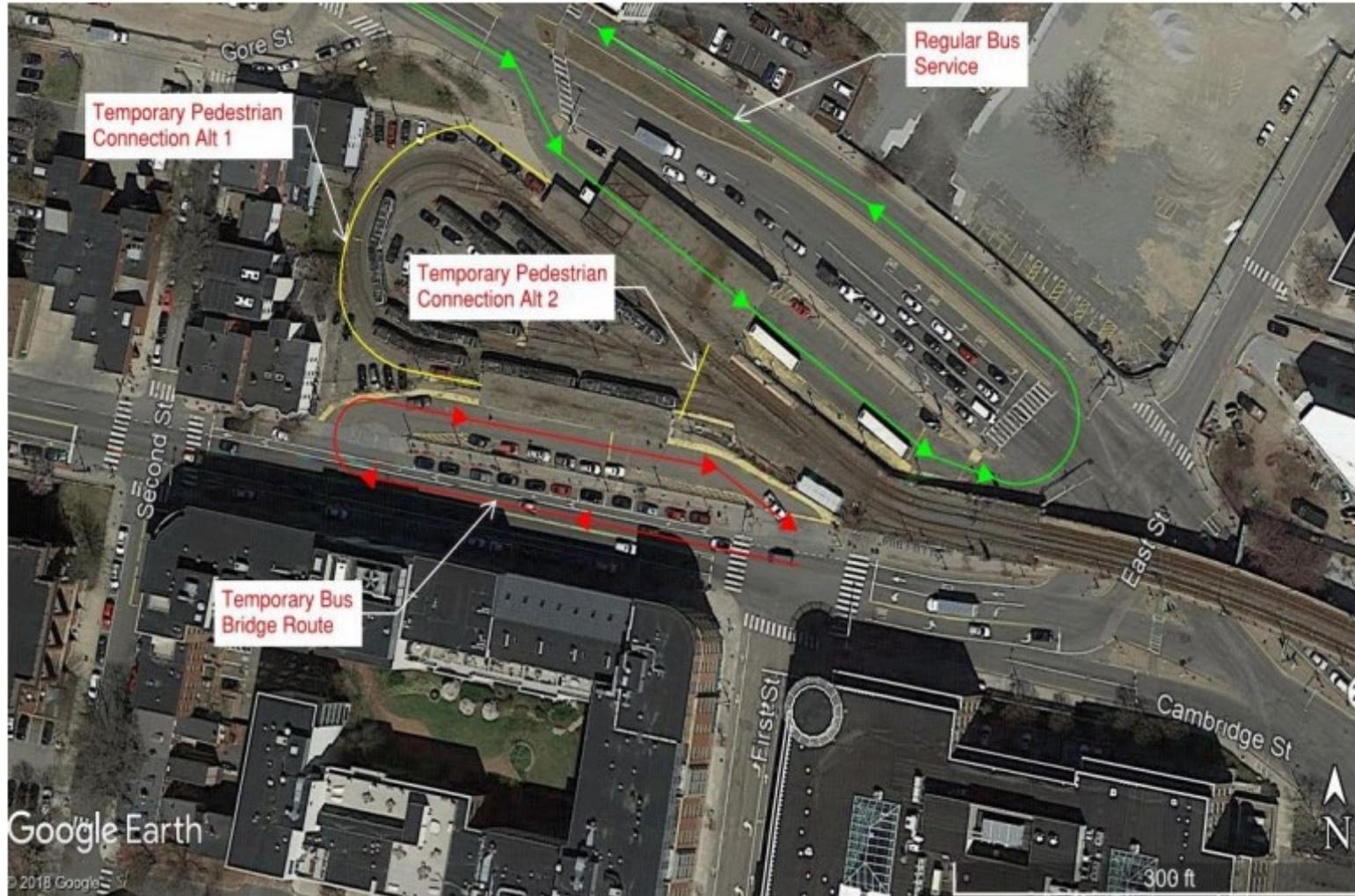


Green Line-replacement Bus Service Plan

- 1. GLX project will close Lechmere viaduct and station between May 2020 and April 2021**
- 2. Current plan is for a bus shuttle between Lechmere Station and North Station.**
 1. Stops will be Lechmere, Science Park, and North Station
 2. Approximately 15-20 buses needed during rush hours between Lechmere and North Station



At Lechmere Station





Transit Advisory Committee letters

- 1. Advisory Committees** have written letters to state agencies advocating for specific items during project planning, design, and construction
 - Cambridge City Manager, Council, staff are copied
- 2.** Letters are signed by chair on behalf of the advisory committee
- 3.** Discussion is based on consensus decision-making model; simple majority required for quorum, simple majority to decide