



City Update May 2026 PTAC Meeting



Agenda

- Bus Network Redesign
Proposed Amendments
- Broadway Magoun
Reconstruction: Concept
Design



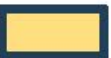
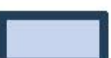
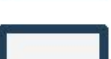
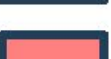
Bus Network Redesign (BNR) Proposed Amendments

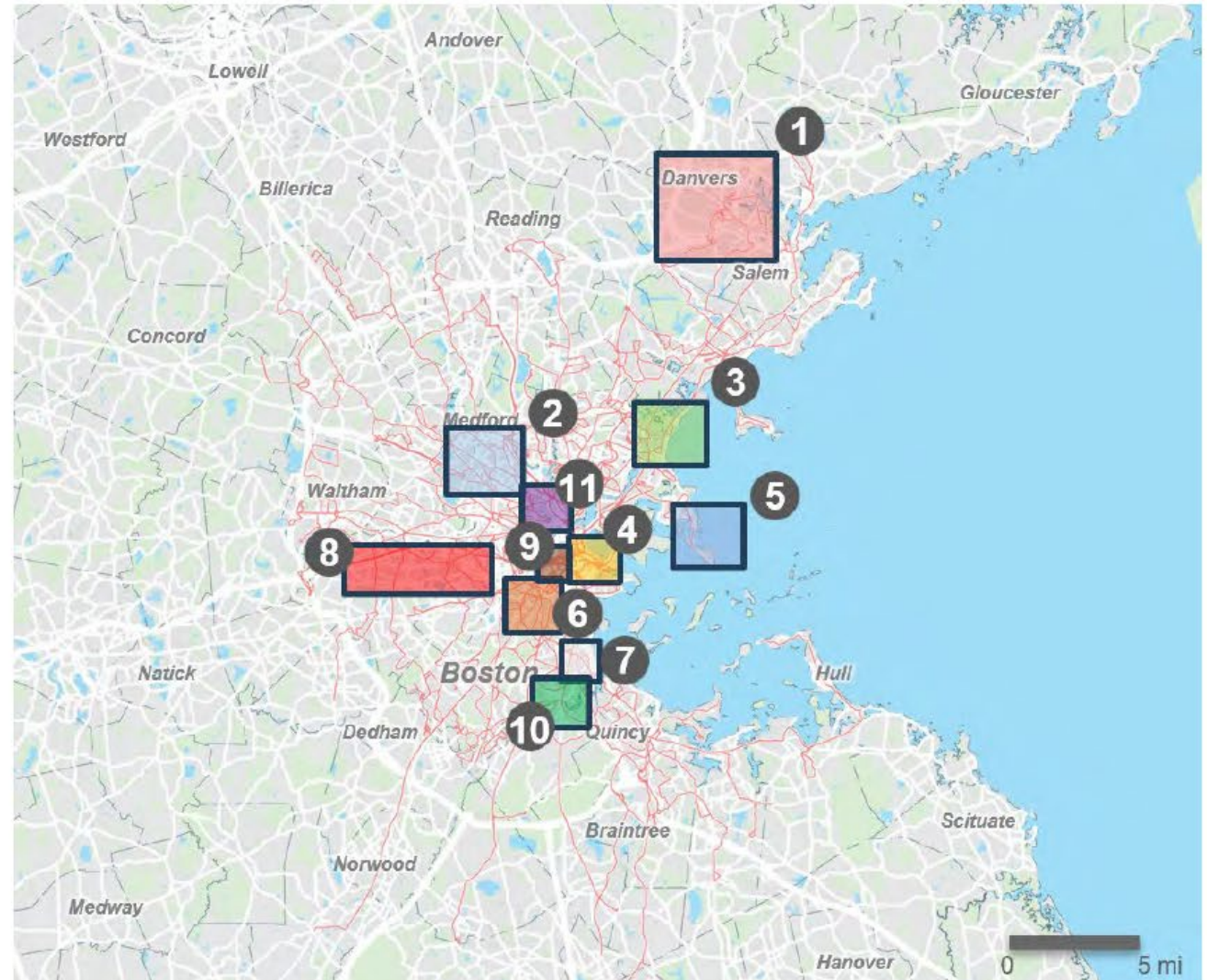
- MBTA staff are proposing 11 **minor** amendments to the BNR in 2026
 - Reversing some proposed cuts
 - Minor reroutes or extensions
 - Expanding span of service
 - 1-2% increase in resources that don't require more peak hour buses in service
- Stakeholder meetings and public comment this spring/summer.
- Board approval will be requested in late 2026
- Slides were shared with PTAC officers by advocacy orgs. that attended BNR External Task Force meeting.



Bus Network Redesign (BNR) Proposed Amendments

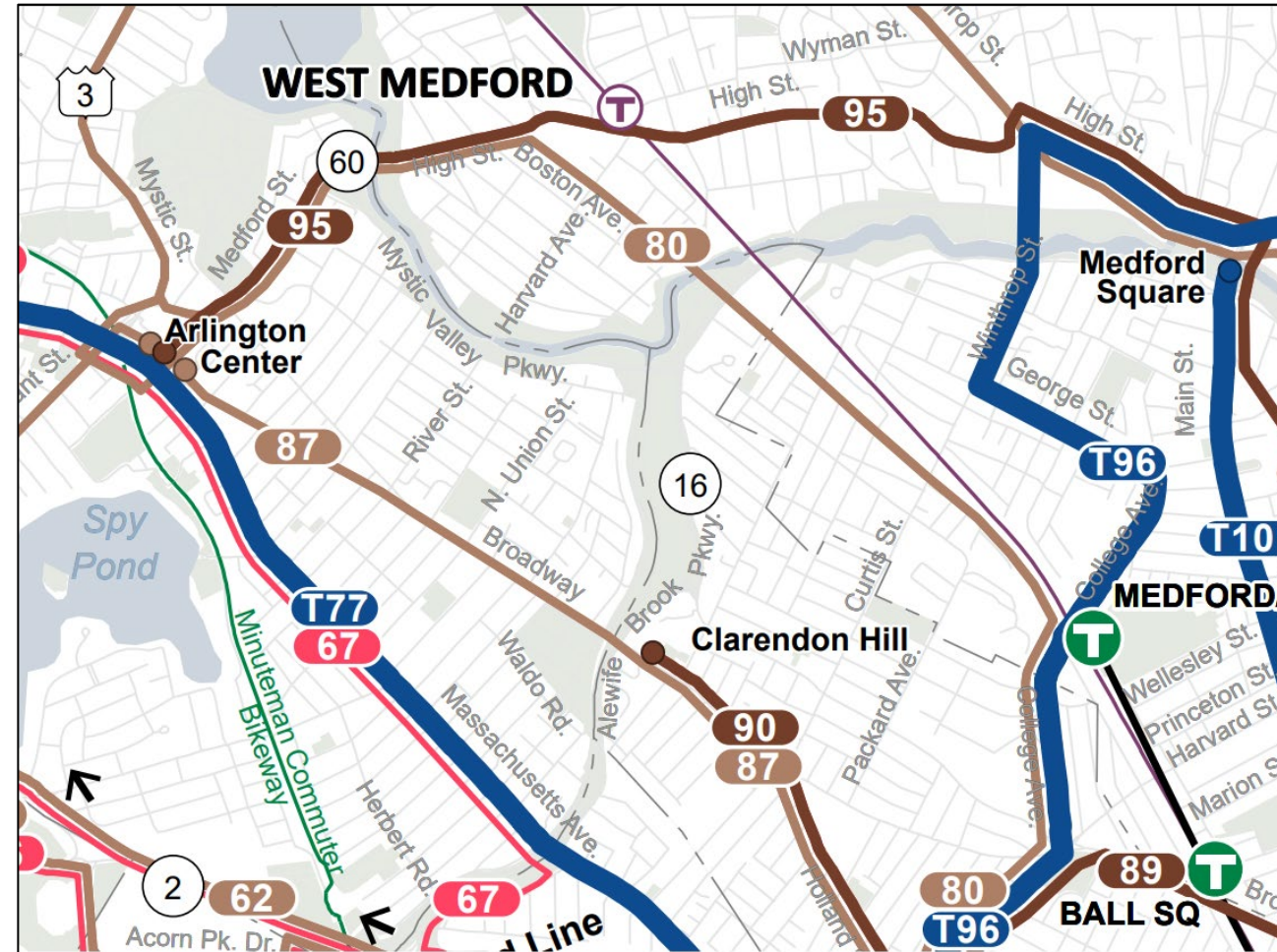
Proposed Amendments

- 1  Restoring Rt 465 to Danvers Square
- 2  Improving Boston Ave service (Medford)
Option A: Restore 350, 80, 67
Option B: Restore 94
Option C: Minor 96 re-route
- 3  Extend Rt 426 to Jack Satter House
- 4  Preserve A Street service, So. Boston
- 5  Retain service to Pt. Shirley, Winthrop
- 6  Retain 44 service to Ruggles
- 7  Retain Rt 18 Saturday service
- 8  Retain Saturday Express buses (Newton)
- 9  Retain Rt 43 span
- 10  Restore 202 midday and evening span
- 11  Add weekend 85



Bus Network Redesign (BNR) Proposed Amendments

- Context
- **Discussion:** PTAC approach to advocacy



Above: 2022 BRD map

Left: Current bus map



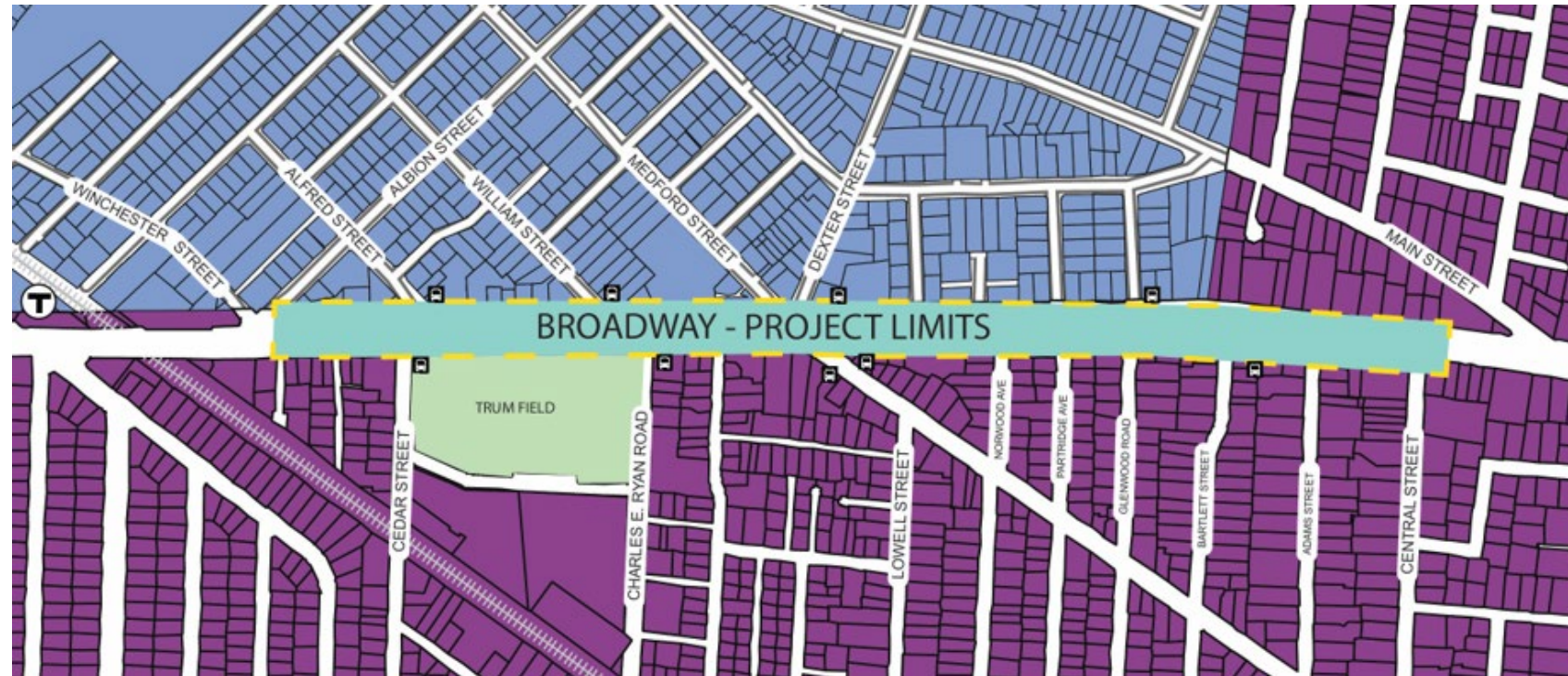
Broadway Magoun Concept Design Spring 2026

Project website: www.somervillema.gov/broadwaymagoun

Mobility Division | Office of Strategic Planning & Community Development | City of Somerville

Project Background

Broadway Magoun is a **Complete Streets** project in accordance with the **Pavement and Sidewalk Management Plan** and the **Bicycle Network Plan**



We launched the project and did outreach in Fall 2025 to learn about community safety concerns, and incorporated that feedback into concept designs.

Included

- Reconstructing sidewalks and ramps
- Repaving street from curb to curb
- New tree plantings
- **New and raised crosswalks**
- Traffic signal changes
- Improving existing bicycle facilities
- **Bus stop changes**
- Intersection redesign
- Changes to sidewalk and lane widths
- Parking regulation changes
- **New accessible parking spaces**

Under Consideration

- Traffic calming on nearby streets
- Network redesign (changes to directionality or operation of streets)
- New planting/landscaped areas

Not Included

- Substantial utility work
- Street lighting changes
- Green stormwater infrastructure

Concept Design - Broadway

Sample section: Broadway at Cedar



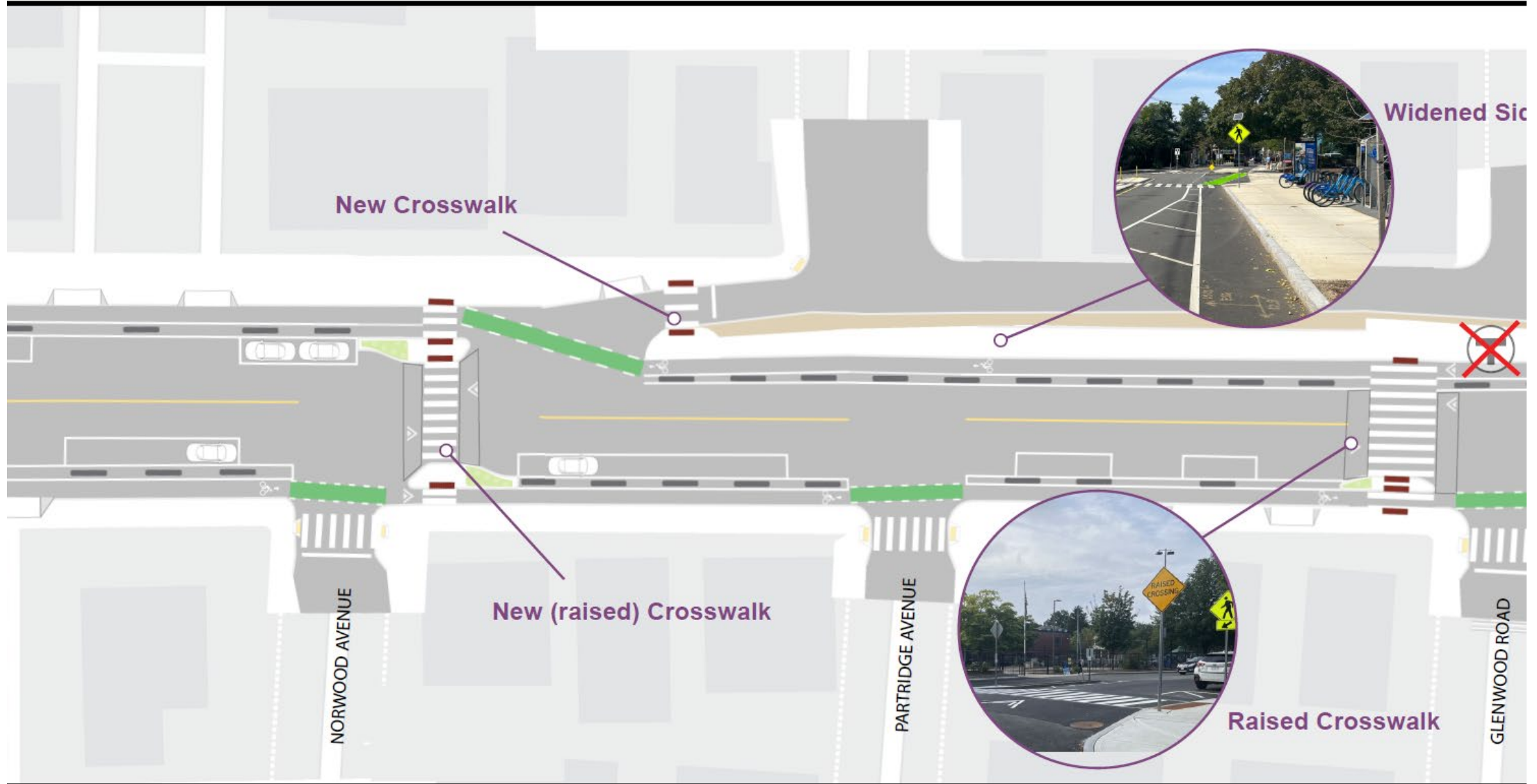
Concept Design - Broadway

Sample section: Broadway at Charles E Ryan Road



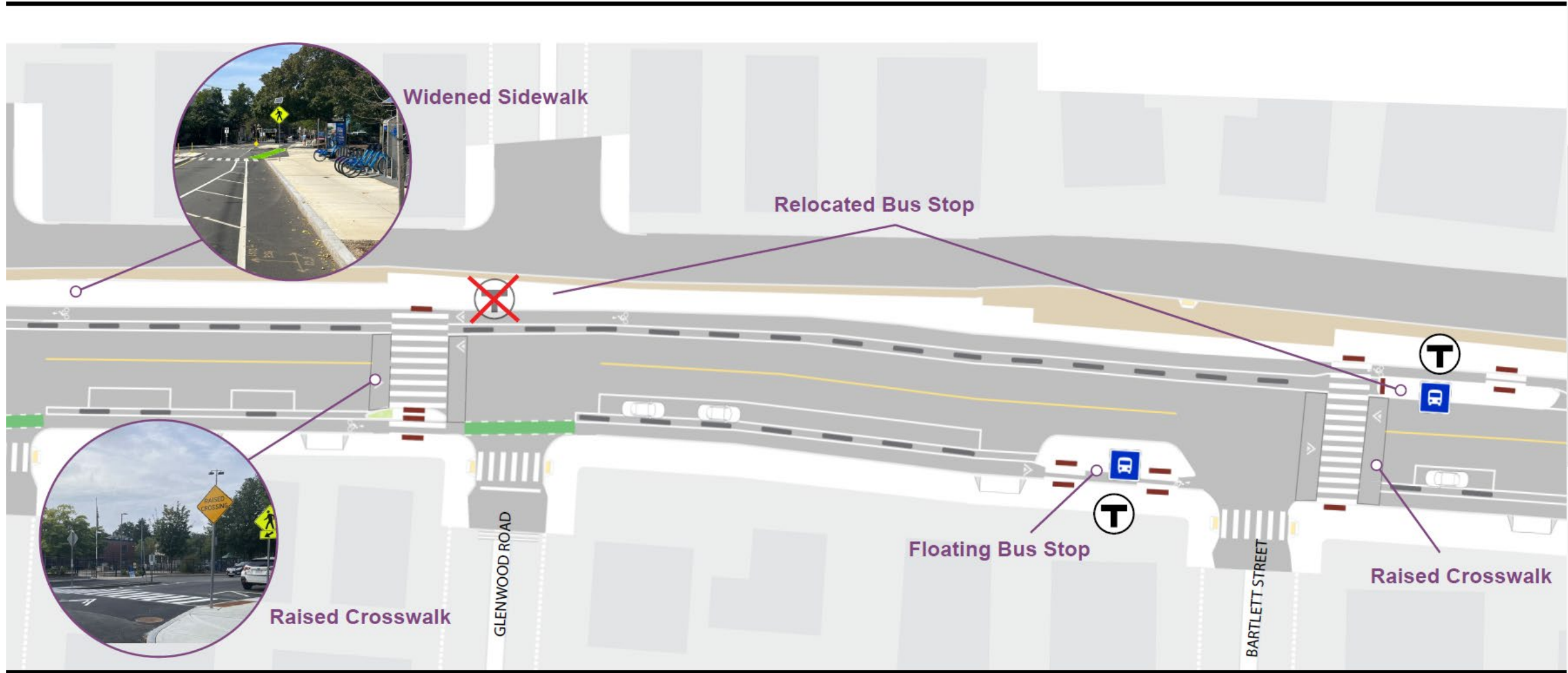
Concept Design - Broadway

Sample section: Broadway at Norwood Avenue

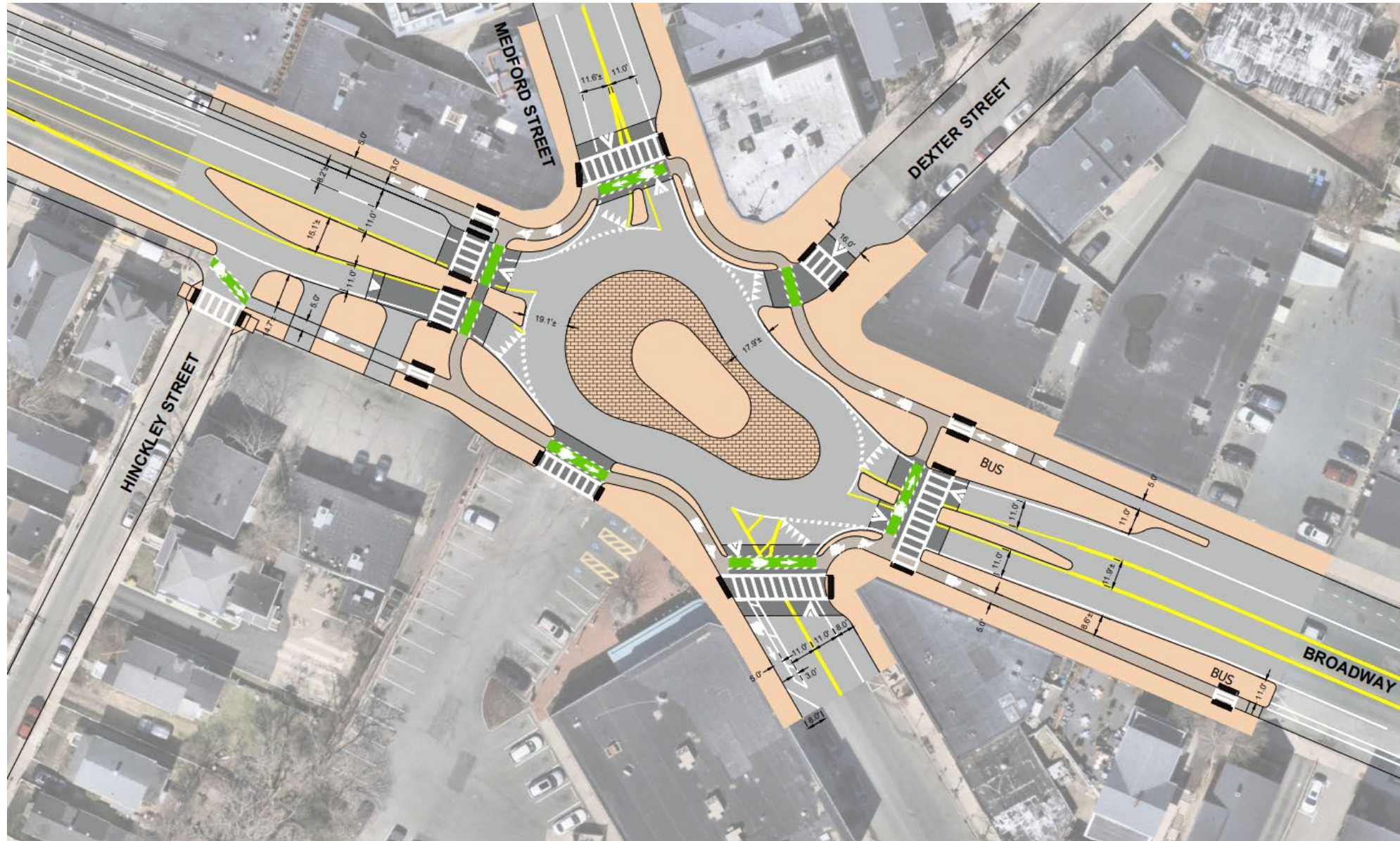


Concept Design - Broadway

Sample section: Broadway, Glenwood Road to Bartlett Street

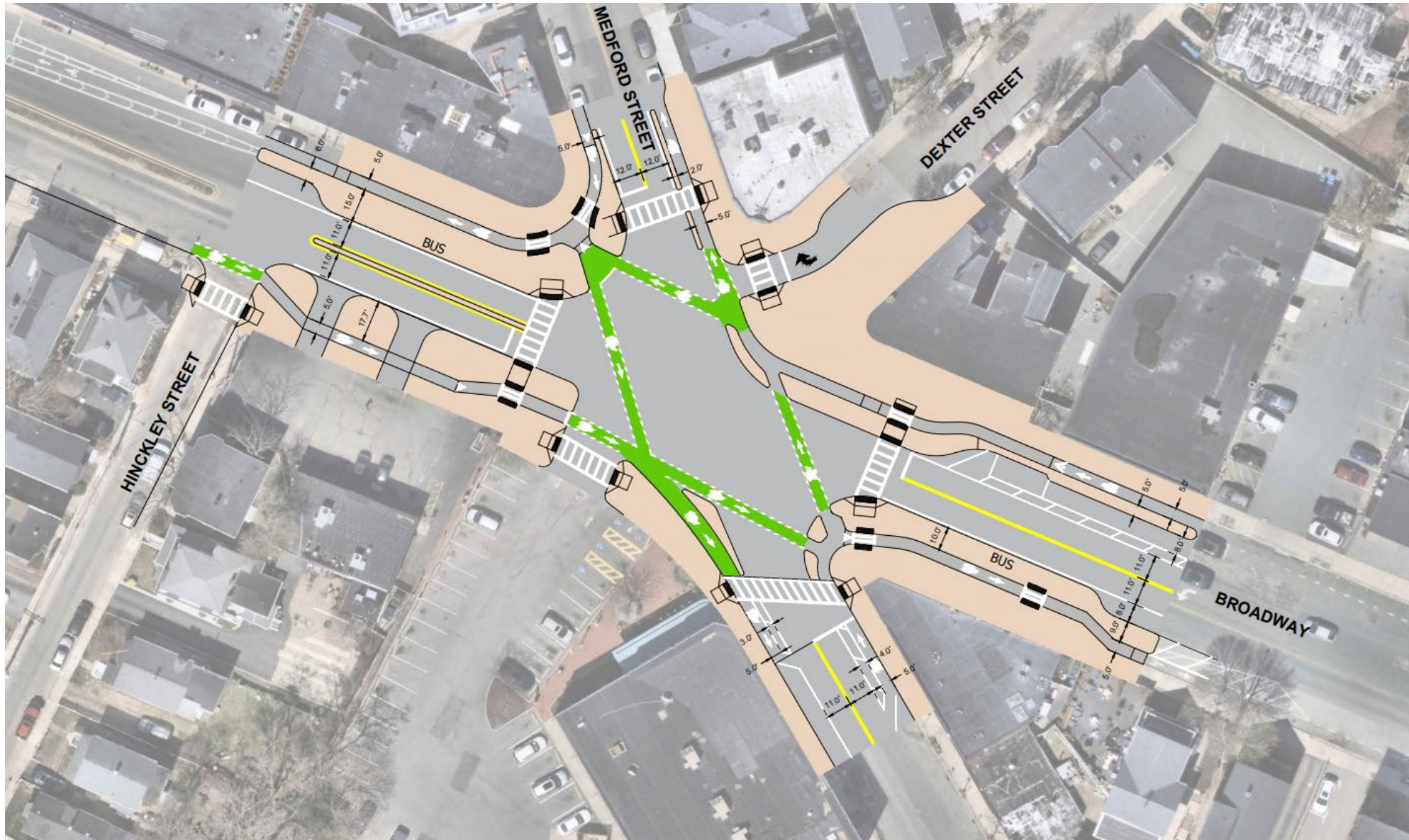


Concept Design Alternatives – Magoun Square



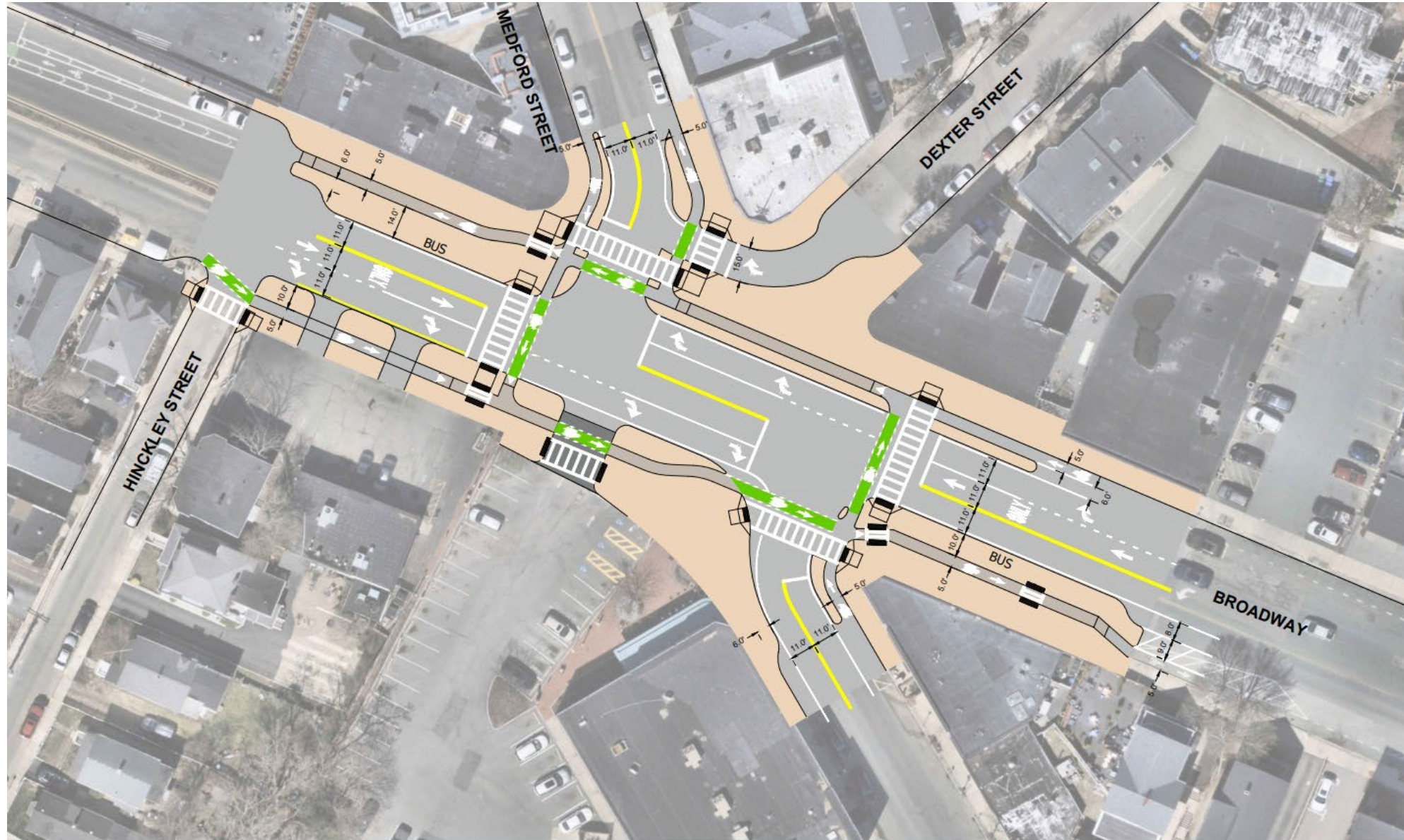
The Roundabout option removes the traffic signals and transforms the intersection into a roundabout shape with shorter crossing distances, raised crosswalks, a raised bicycle lane, and one motor vehicle lane. This option has the least delay for people driving, biking, and walking.

Concept Design Alternatives – Magoun Square



The “X” signalized option reduces the intersection to primarily four approaches. The signal cycle is much shorter than today. Crossing distances are shorter and there is more pedestrian space at the corners. This option provides the fewest vehicle signal phases and maintains an exclusive pedestrian phase.

Concept Design Alternatives – Magoun Square



The “T” signalized option splits the intersection into two sections. The signal cycle is shorter than today. Crossing distances are shorter and there is more pedestrian space at the corners. This option provides more vehicle signal phases and travel lanes, but shorter wait times for pedestrians, and increased separation for people biking.

Concept Design Alternatives – Comparison

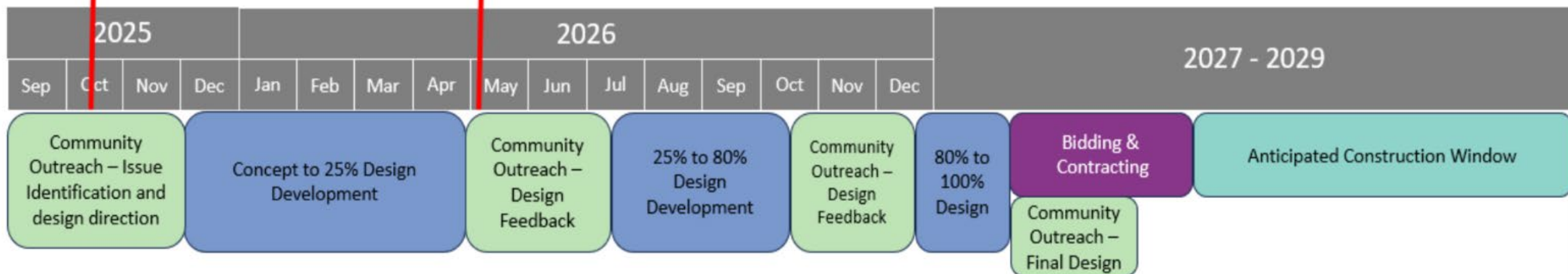
Alternative		Pedestrian Delay (seconds/ped)	Number of Potential Conflict Points Between a Pedestrian and a Vehicle	SE Corner to NW Corner Pedestrian Walk			Bicycle Experience	Maximum Signal Cycle Length (sec)	Max Average Vehicle Intersection Delay (sec/veh) and LOS	Max Traffic Queue (ft)
				Number of Veh-Ped Conflicts	Total Walking Distance (ft)	Crosswalk Exposure to Veh Distance (ft)				
	<i>Existing</i>	50	18	0 (all-ped phase)	275'	200'	-Bicycles travel across a large intersection using bicycle boxes to make left turns with little to no protection through the intersection	120	84.6 LOS F	500' NB from Medford St.
	<i>The Roundabout</i>	-	10	5	275'	100'	-Bicycles have little to no waiting at crossings -People biking yield to traffic exiting roundabout, and have priority over traffic entering roundabout -Slower vehicle speeds provide less severe conflicts	N/A	7.6 LOS A	75' EB from Broadway NB from Medford St.
	<i>The X</i>	27	10	0 (all-ped phase)	275'	100'	-Bicycles follow main traffic signals using protected corners situated ahead of vehicle traffic -Bicycles have more direct paths of travel, but more exposure to vehicles in the intersection	75	52.4 LOS D	375' EB from Broadway
	<i>The T</i>	23	12	6	275'	125'	-Bicycles have a protected crossing through the intersection. -Bicycles have dedicated signals, but less direct paths of travel	75	15.8 LOS B	300' NB from Medford St.

Other elements to consider: Reclaimed public space, plantings and greenery opportunities, vehicle access restrictions, emergency vehicles, cost & maintenance, bus stop placement, etc

What's next

Kickoff Community Meeting, Oct. 15

 We are here



Take the survey:



[somerillema.gov/
broadwaymagoun](https://somerillema.gov/broadwaymagoun)

Join us at an upcoming engagement event:

- Outdoor pop-up outreach in Magoun Square on May 27
- Virtual Office hour on May 29
- Somerville Carnaval, June 7
- Outdoor pop-up outreach at Trum Field on June 10

Spread the word!

Tell your neighbors about the project and how they can get involved