



# Allston-Brighton Mobility Study

Public Open House - Preliminary Recommendations

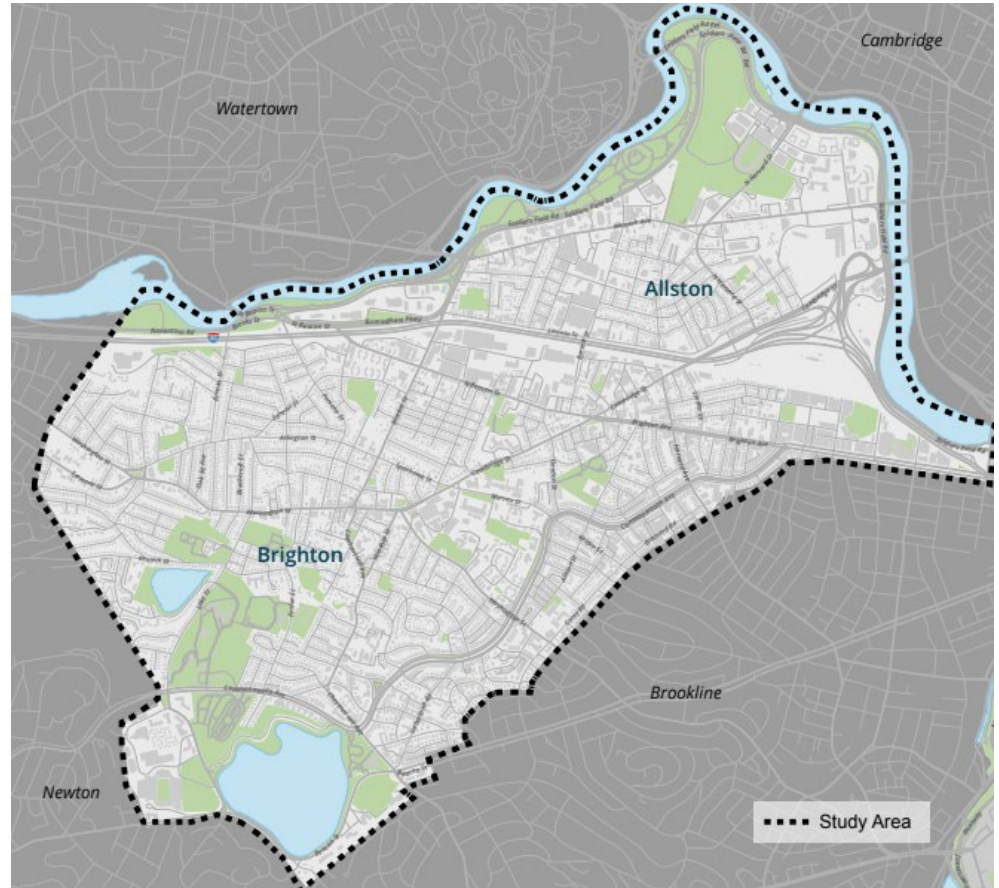
December 16, 2019



**boston planning &  
development agency**

# Study Area & Overview

- **Study Area**
- **Kick Off:** September 2018
- **Consultants:** Kittelson & Associates, in partnership with Arup, NBBJ, and CHA
- **Interdepartmental Working Group:** BTS, PWD, Disabilities Commission



# AB Mobility Study - Purpose

- To develop *actionable* recommendations to improve mobility, safety for all modes, and quality of life for the Allston-Brighton neighborhood
  - Clear Priorities
  - Timing & Phasing
  - Early Action (“Quick Build”) Projects
  - How can Article 80 projects contribute?

# Project Timeline

- = Major Task
- = Community Engagement



# Interagency Coordination

- MBTA/MassDOT
- DCR
- MassDOT Allston I-90 Interchange Project
- Harvard & Boston Universities
- Neighboring Jurisdictions
- Other C.O.B. Departments: Parks, Schools, Police



# Public Engagement to Date

- September 13, 2018 **Open House**
- January 2019 Public Meeting – **“Priority Locations”**
- February/March 2019 **Three (3) Area Workshops**
- Summer 2019 **Work Plan Engagement – Multiple meetings**
- **Online Engagement:** Digital Mapping Tool

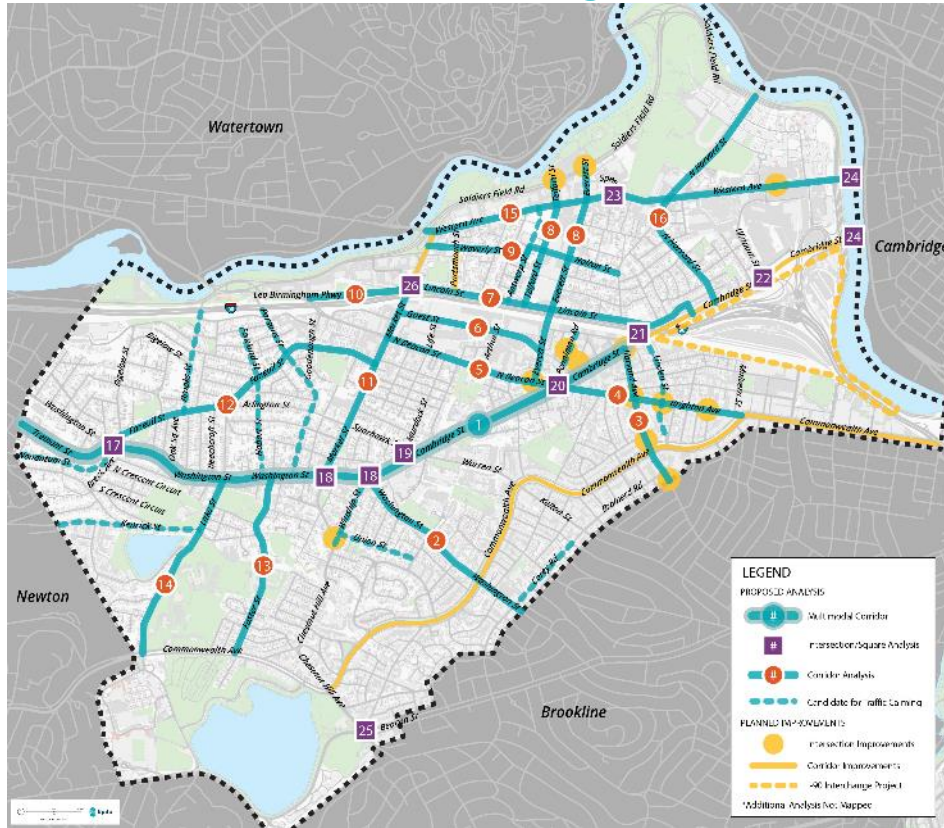


# Goals - Summary

- **Increase safety** for all modes
- Allocate space to **safely and comfortably accommodate diverse users**
- **Increase sustainability of the transportation system** by emphasizing walking, biking and transit
- **Improve equity** in transportation
- Identify corridors and intersections for **priority accommodations for buses**
- **Improve streetscapes** and establish **active spaces**
- Enhance **parking and permit regulations**
- **Accommodate growth** – both local and regional
- **Mitigate development impacts** to transportation



# Work Plan – July 2019

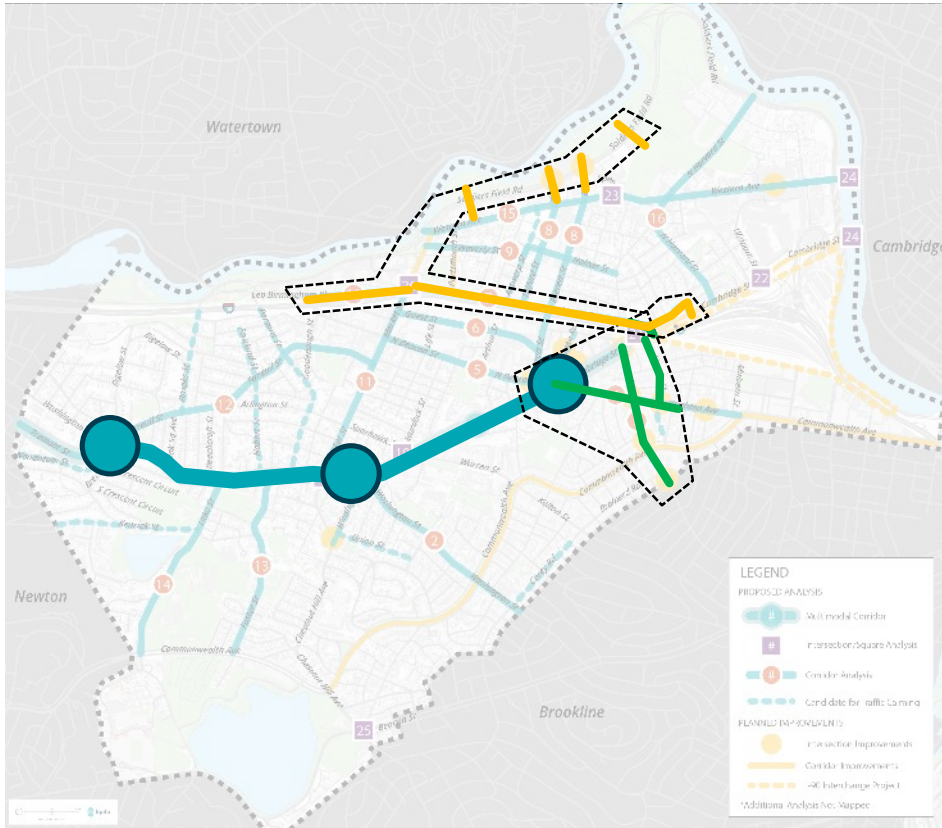


	Key	Analysis Area	Topics
Corridor Analysis	1	Multimodal Corridor	Pedestrian, Bicycle, Transit, Vehicle (Operations and/or Traffic Calming)
	2	Washington Street	Pedestrian, Bicycle, Transit, Vehicle (Operations and/or Traffic Calming)
	3	Harvard Avenue	Pedestrian, Bicycle, Transit, Vehicle (Operations and/or Traffic Calming)
	4	Brighton Avenue	Transit, Vehicle (Operations and/or Traffic Calming)
	5	North Beacon Street	Pedestrian, Bicycle
	6	Guest Street	Pedestrian, Bicycle
	7	Lincoln Street	Pedestrian, Bicycle, Vehicle (Operations and/or Traffic Calming)
	8	Everett Street/Telford Street	Pedestrian, Bicycle, Vehicle (Operations and/or Traffic Calming)
	9	Waverly Street/Holton Street	Pedestrian, Bicycle, Vehicle (Operations and/or Traffic Calming)
	10	Leo Birmingham Parkway	Pedestrian, Bicycle, Vehicle (Operations and/or Traffic Calming)
	11	Market Street	Transit, Vehicle (Operations and/or Traffic Calming)
	12	Faneuil Street	Pedestrian, Bicycle, Transit, Vehicle (Operations and/or Traffic Calming)
	13	Foster Street	Pedestrian, Bicycle, Transit, Vehicle (Operations and/or Traffic Calming)
	14	Lake Street	Pedestrian, Bicycle, Transit, Vehicle (Operations and/or Traffic Calming)
	15	Western Avenue	Pedestrian, Bicycle, Transit, Vehicle (Operations and/or Traffic Calming)
	16	North Harvard Street	Transit, Vehicle (Operations and/or Traffic Calming)
Intersection/Square Analysis	17	Oak Square	Pedestrian, Bicycle, Transit, Vehicle (Operations and/or Traffic Calming), Placemaking, Curbside Regulations
	18	Brighton Center	Pedestrian, Bicycle, Transit, Vehicle (Operations and/or Traffic Calming), Placemaking, Curbside Regulations
	19	Murdock Street/Sparhawk Street	Pedestrian, Bicycle, Transit, Vehicle (Operations and/or Traffic Calming), Placemaking, Curbside Regulations
	20	Union Square	Pedestrian, Bicycle, Transit, Vehicle (Operations and/or Traffic Calming), Placemaking, Curbside Regulations
	21	-90 Pedestrian Bridge	Pedestrian, Bicycle, Transit, Vehicle (Operations and/or Traffic Calming)
	22	Windom Street	Pedestrian, Bicycle, Transit, Vehicle (Operations and/or Traffic Calming)
	23	Speedway Avenue	Pedestrian, Bicycle, Transit, Vehicle (Operations and/or Traffic Calming)
	24	River Crossings	Transit, Vehicle (Operations and/or Traffic Calming)
	25	Cleveland Circle	Pedestrian, Bicycle, Transit, Vehicle (Operations and/or Traffic Calming)
	26	Leo Birmingham Pkwy/Market St/Lincoln St	Pedestrian, Bicycle, Transit, Vehicle (Operations and/or Traffic Calming)

- = Pedestrian
- = Bicycle
- = Transit
- = Vehicle (Operations and/or Traffic Calming)
- = Placemaking
- = Curbside Regulations



# Recommendations



## Brighton Multimodal Corridor

- Oak Square
- Brighton Center
- Union Square

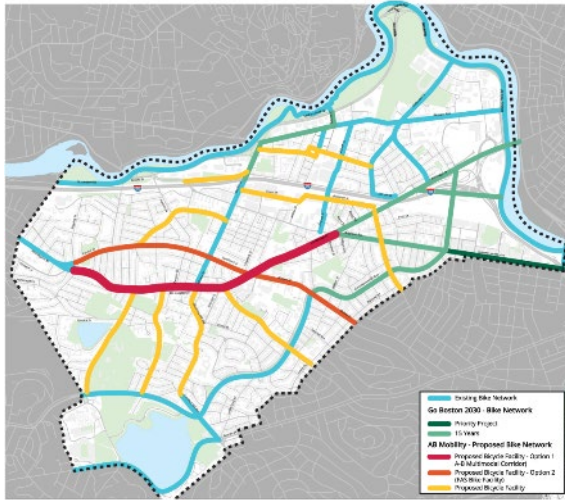
## Allston Village

- Harvard Ave
- Linden Street
- Brighton Ave
- Franklin Street Ped Bridge

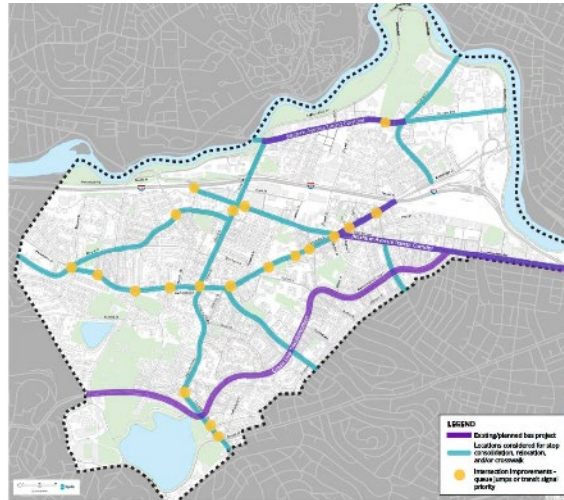
## “North of the Pike”

- Lincoln Street
- Leo Birmingham Parkway
- Soldiers Field Road Crossings

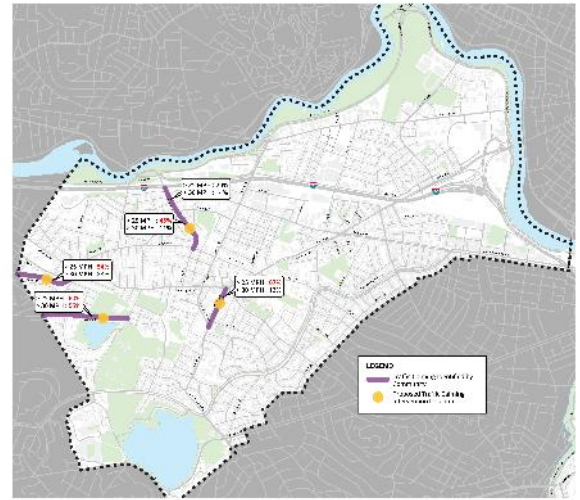
# Bicycle + Transit + Traffic Calming



Bicycle Recommendations

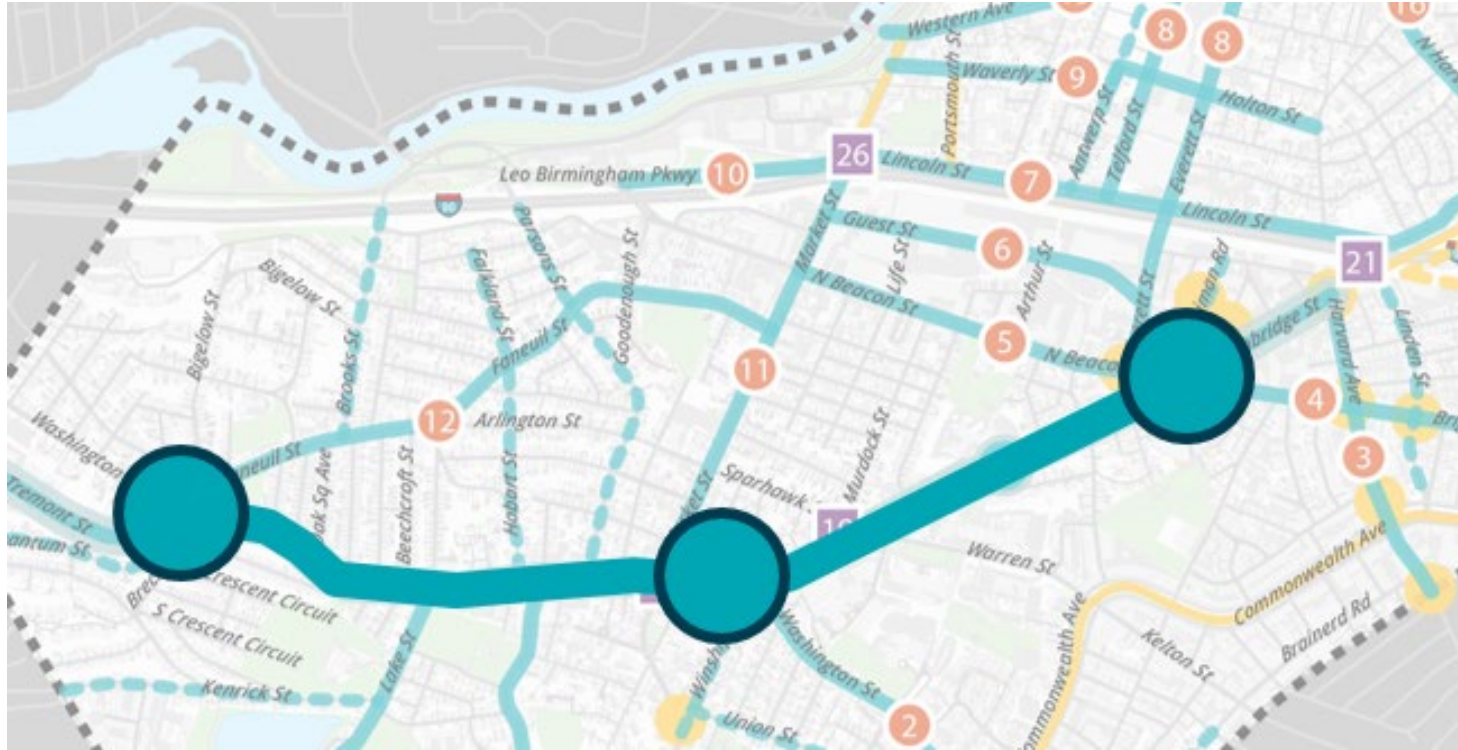


Transit Recommendations



Traffic Calming Recommendations

# Brighton Multimodal Corridor



# Brighton Multimodal Corridor: Options

## Recommendation Options

EXISTING

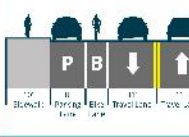


Washington St looking West Toward Downtown Crossing



St. Ann Church to Downtown Crossing

### Existing Cross Section



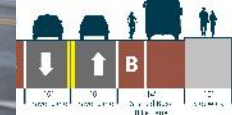
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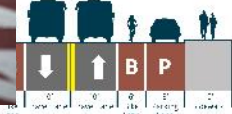
peak period bus lanes on the corridor. Dedicated bus lanes to increase the frequency and service. Additionally, dedicated lanes to ease bus ridership and help on adjacent travel lanes. A low facility on Faneuil St/Arlington would complement Option C.



### Proposed Bus Lanes



### - Existing Conditions



The proposed bus lanes are shown in red in the diagram.

# Additional Recommendations for:

- Oak Square
- Brighton Center
- Union Square
- *SEE BOARDS AT MULTIMODAL CORRIDOR STATION!*

# Allston Village



# Allston Village: Harvard Ave

## Recommendations & Options

EXISTING ↴



PERFORMANCE MEASURES ↴

### OPTION B SEPARATED BIKE LANES

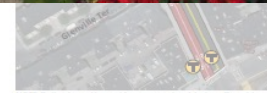
As on Harvard Avenue from Street, Harvard Avenue is an it provides direct north/south the exclusive use of bicyclists and the experience of bicycling on d be removed from one side of the and improve comfort for bicyclists.



Proposed Bus Stop Relocation



### OPTION C DEDICATED BUS LANES AND PEDESTRIAN PLAZA



NOTE: Deliveries on Harvard Ave are permitted during off-peak hours.

Proposed Bus Stop Relocation

# North of the Pike: Lincoln/Leo Birmingham





# North of the Pike: Lincoln/Leo Birmingham

## SECTION 1 CHICANES

This option proposes chicanes throughout Lincoln Street. A chicane is a horizontal deflection in the road, created by offsetting roadways on either side.

## SECTION 2 1-90° PED BRIDGE ACCESS IMPROVEMENTS

This option proposes improvements to the

## SECTION 3 ONE-WAY TO TWO-WAY CONVERSION LINCOLN STREET AND MARKET STREET AND PORTSMOUTH STREET

This option proposes converting Lincoln Street from one-way to two-way traffic. At the intersection, additional right-of-way would improve vehicle circulation and reduce cut-through traffic.

### EXISTING



Aerial Google Street View

### Existing Cross Section

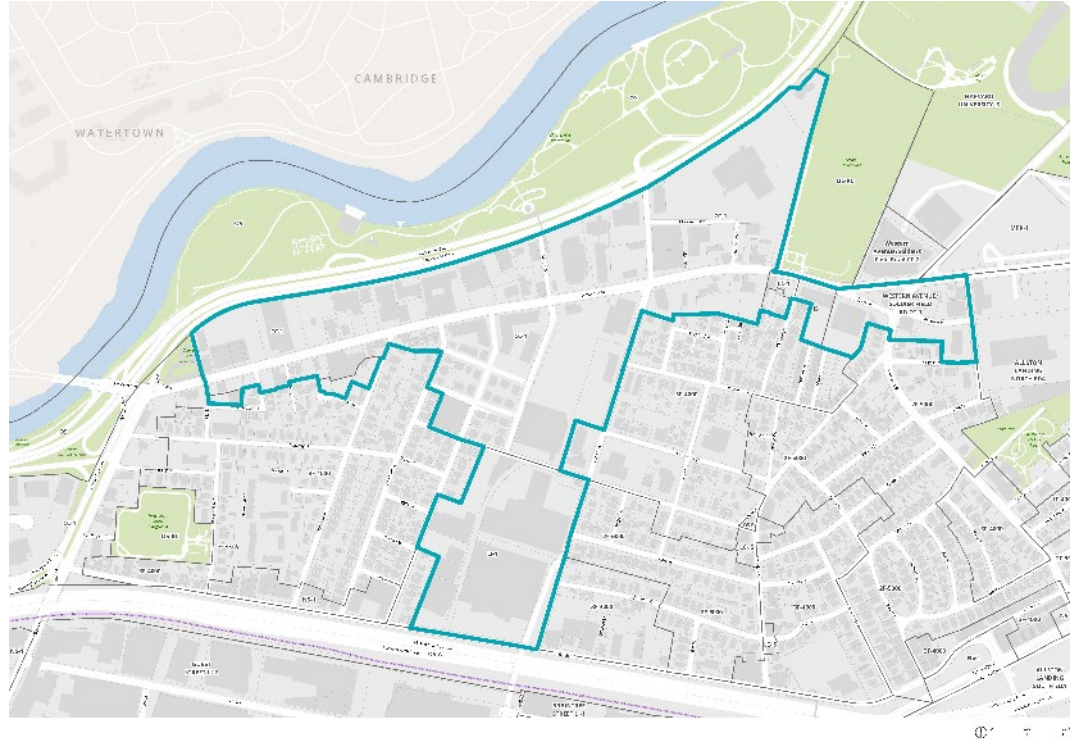


Existing Cross Section - Looking West at Lincoln St and Market St

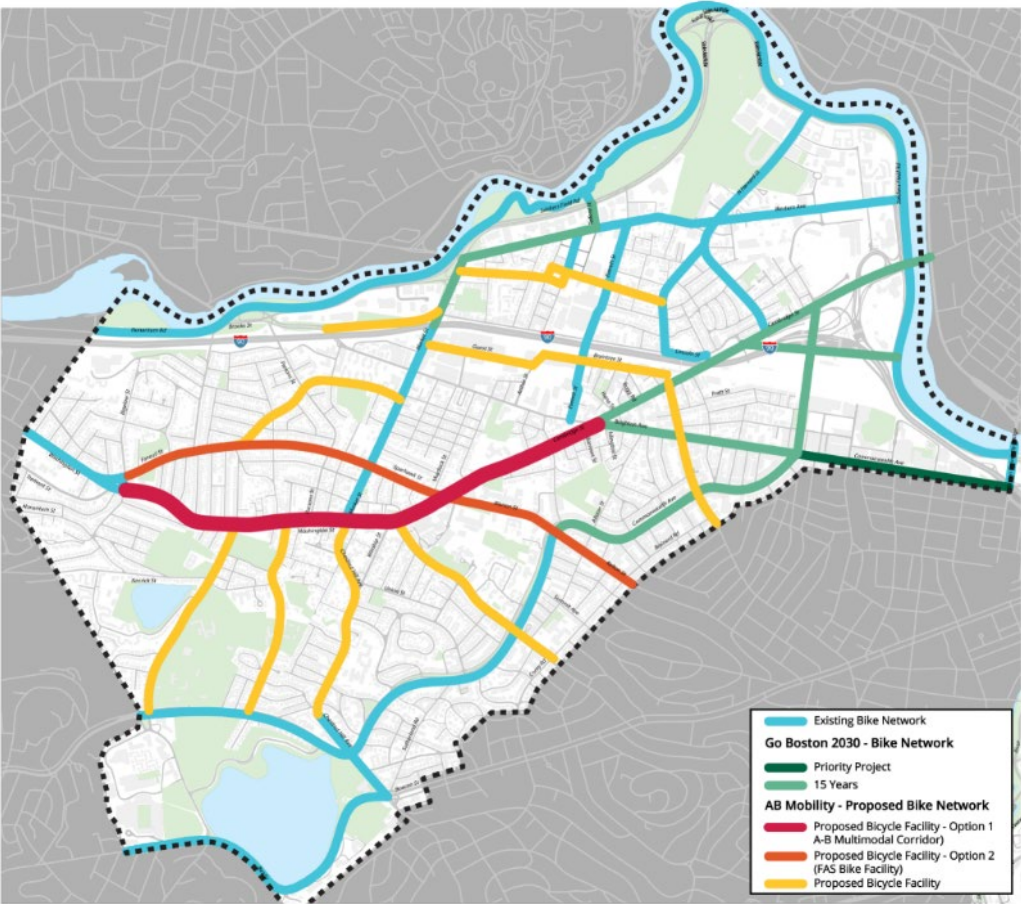
Proposed Cross Section - Looking West at Lincoln St and Market St



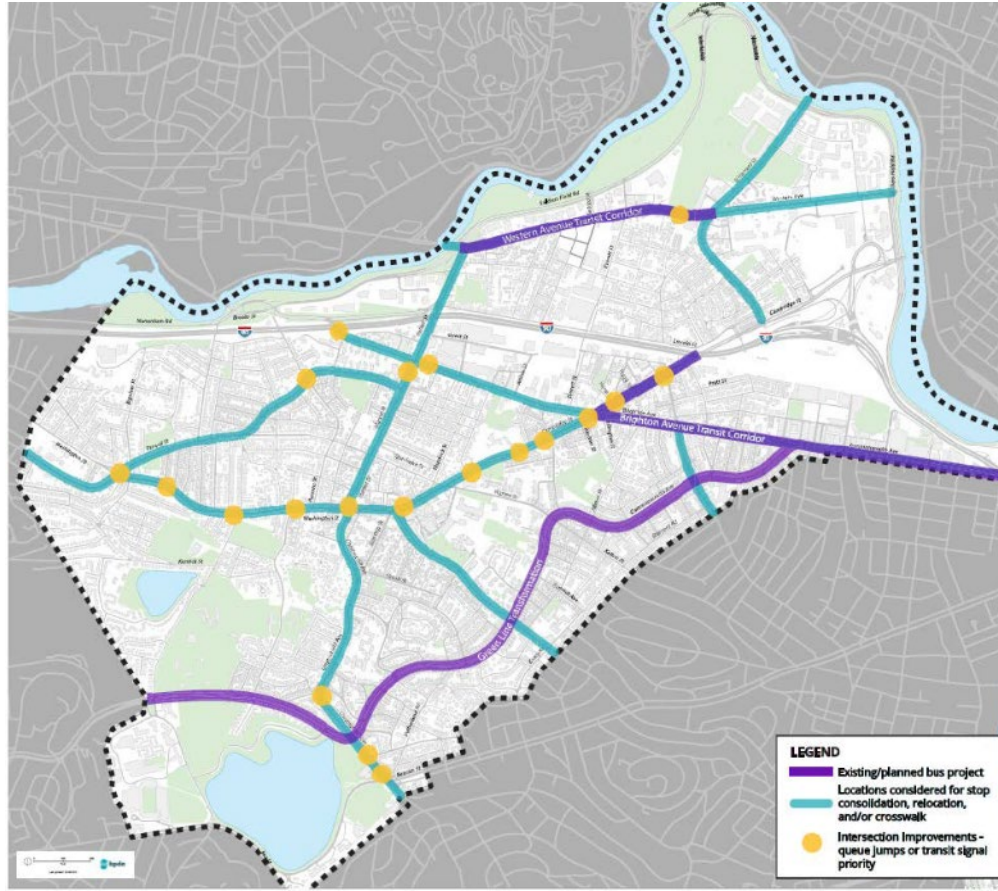
# Western Ave Corridor + Rezoning



# New Bicycle Connections



# Transit Improvements



# Traffic Calming



# “Quick Build”

Market Street in Brighton Center



# Leveraging Article 80 Development

- Through mitigation fees; or, by constructing specific improvements
- ~\$2.1M in transportation commitments from Article 80 projects in Allston-Brighton approved since 2016
- Of that amount, \$235,000 committed specifically for A-B Mobility Study implementation
- Final A-B Mobility Plan will identify further opportunities to tie Article 80 developments to specific Plan improvements



# Parking Policy Proposals

- Extend hours of operation for parking meters
- Demand-based paid parking pricing (meters and/or garages)



# Project Timeline

- = Major Task
- = Community Engagement



# Preliminary Draft Recommendations ONLINE

The preliminary draft recommendations will LINK to project webpage and will be posted by Friday, December 20

# Next Steps

- *Area-specific Presentations/Briefings on Preliminary Recommendations & Options, January 2020*
- *Draft Plan – Spring 2020*

Please talk to City and consultant team members at Boards with questions/comments

[bit.ly/ABMobility](https://bit.ly/ABMobility)



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development agency**