Allston-Brighton Mobility Study
Public Open House - Preliminary Recommendations
December 16, 2019
Study Area & Overview

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

1. Multi-modal Corridor
2. Washington Street
3. Harvard Avenue
4. Brighton Avenue
5. North Beacon Street
6. Guest Street
7. Lincoln Street
8. Everett Street/Pierce Street
9. Waverly Street/Hollston Street
10. Leo Birmingham Parkway
11. Market Street
12. Lansdowne Street
13. Brookline Street
14. Western Avenue
15. North Harvard Street
16. Oak Square
17. Brighton Center
18. Murdock Street/Boston Street
19. Union Square
20. JFK Pedestrian Bridge
21. Washington Street
22. Speedway Avenue
23. River Crossings
24. Cleveland Circle
25. Leo Birmingham Parkway/Mark Street/Lincoln St

Analysis Area

Pedestrian
Bicycle
Transit
Vehicle Operations
Traffic Calming
Paving
Curbstone Regulations

Topics
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:

- Existing

- Options

- Recommended

- Alternative

- Proposed

- Implementation

- Schedule

- Financial

- Evaluation

- Monitoring
Additional Recommendations for:

- Oak Square
- Brighton Center
- Union Square
- SEE BOARDS AT MULTIMODAL CORRIDOR STATION!
Allston Village
Allston Village: Harvard Ave

Recommendations & Options

EXISTING

SEPARATED BIKE LANES

On Harvard Avenue from downtown, Harvard Avenue is an 85-foot-wide street that provides direct north-south access to the area. The current configuration includes a center median, two lanes in each direction, a sidewalk on the northern side, and a 9-foot-wide median on the southern side. The current median is too narrow to accommodate bike lanes. The option includes creating separated bike lanes on the northern side of the street, providing exclusivity for bicyclists, expanding the sidewalk, and improving comfort for bicyclists.

DEDICATED BUS LANES AND PEDESTRIAN PLAZA

NOTE: Deliveries and street activity outside building 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 roadway that slows down traffic and encourages pedestrians to use sidewalks.

SECTION 2
1-90 PED BRIDGE ACCESS IMPROVEMENTS
This option proposes improvements to the 1-90 pedestrian bridge access, enhancing safety and accessibility.

SECTION 3
ONE-WAY TO TWO-WAY CONVERSION LINCOLN STREET AND 1ST STREET
Proposes converting Lincoln Street and 1st Street from one-way to two-way traffic. This would require additional infrastructure improvements to improve vehicle circulation and reduce cut-through traffic.

EXISTING CROSS SECTION

PROPOSED CROSS SECTION
Looking West at Lincoln St and Market St
Looking West at Lincoln St and Market St

boston planning & development agency
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

- **Fall 2018**
  - Kick off Study
  - Background research and model building

- **Winter-Spring 2018-19**
  - Identify issues, confirm principles and goals

- **Summer/Fall 2019**
  - Develop and analyze transportation improvement options

- **We Are Here**

- **Winter 2019-20**
  - Refine and prioritize transportation improvement options

- **Spring 2020**
  - Draft Transportation Action Plan

- **Ongoing**
  - Transportation improvement implementation support; Coordination with partner agencies

- **Summer 2020**
  - Final Transportation Action Plan
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