





Presentation Outline

- Study overview, background, and goals
- Recent and planned transportation improvements
- Data analysis and draft priority locations
- Transit analysis and approach
- Tonight's engagement and next steps



Introduction

- Overview of the Study
- Inventory of Existing Plans & Development
- What We Heard
- Draft Goals

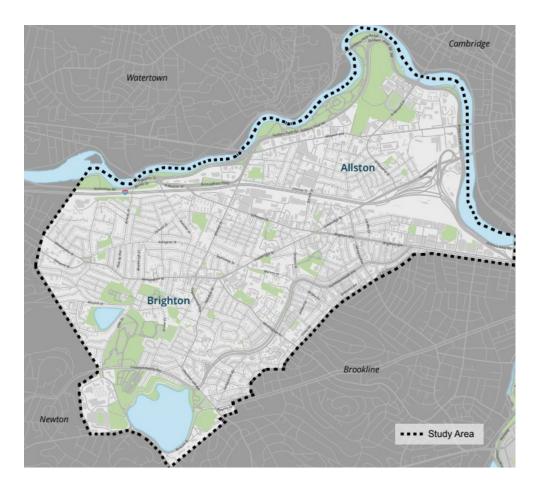
Study Overview

Study Area: Allston-Brighton

• **Timeline:** 18 Months

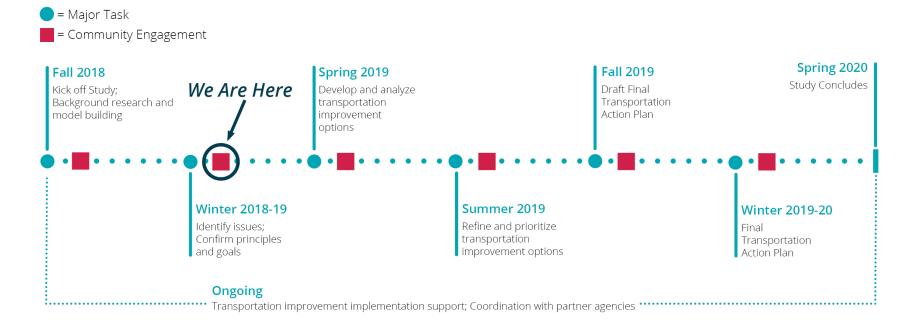
Kickoff: September 2018

 Consultant: Kittelson & Associates in partnership with Arup and NBBJ



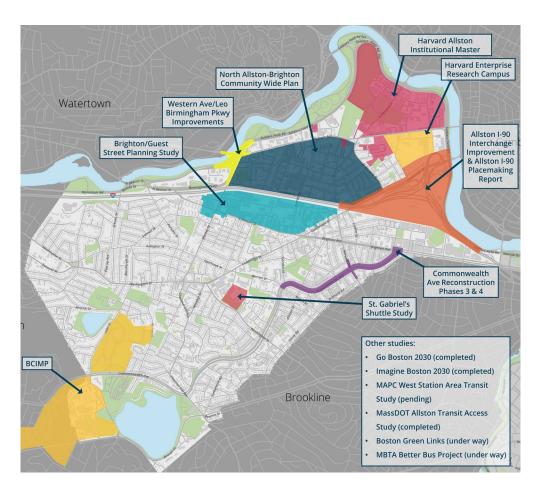


Project Timeline





Existing Plans





Interagency Coordination

- We continue to coordinate with other agencies on their transportation plans and studies
 - MBTA Allston Short-Term Transit Study
 - MBTA Better Bus Project
 - MAPC West Station Transit Study
 - MassDOT Allston I-90 Interchange Project







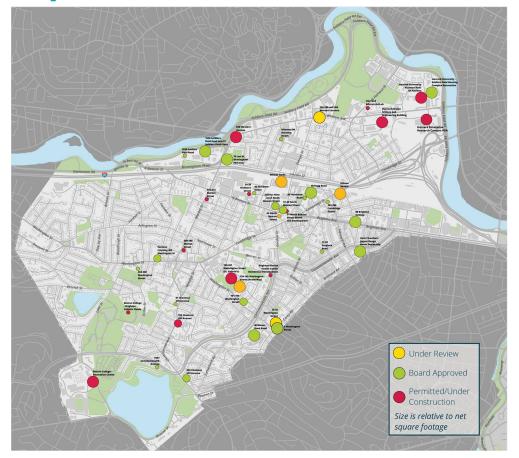




Proposed/Planned Development

 Approved and proposed developments include approximately 8 million sqft

Mostly residential

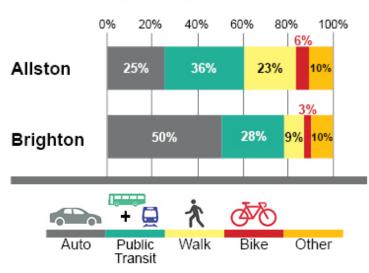




Mode Share / Go Boston 2030

- Go Boston 2030 Goals
 - Public Transit up by 1/3
 - Walking up by 1/2
 - Biking up by 4x
 - Auto Usage down by 1/2

Current Mode Shares

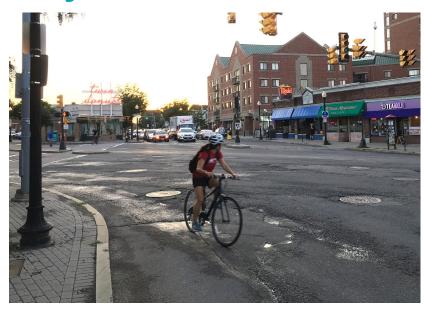


Source: Journey to Work Data



September 13th A-B Mobility Open House / Community Comments: Bicycles

- More bike share stations are needed
- Better on-street bike facilities:
 - Commonwealth Avenue
 - Cambridge Street
 - Brighton Avenue
 - Kelton Street
 - Market Street
 - Crossing into Cambridge





September 13th A-B Mobility Open House / Community Comments: Pedestrians

- Signal timing at many intersections causes too much delay
- Improve pedestrian access to green space
- Significant need for improved crosswalks
- Improve lighting and visibility





September 13th A-B Mobility Open House / Community Comments: Transit

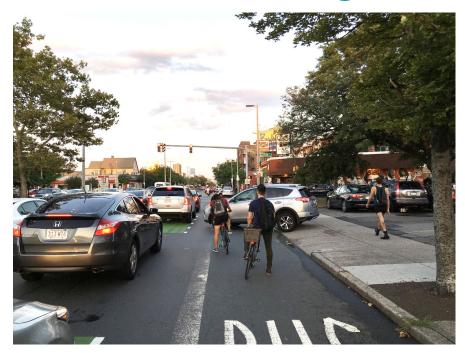
- Bus stop consolidation
- Better bus stop signage
- Priority lanes for 57 and 66 buses
- Green Line signal prioritization





September 13th A-B Mobility Open House / Community Comments: Vehicles & Parking

- Traffic congestion
- Rideshare congestion impacts and pick-up/drop-off needed
- Traffic calming
- Curtail cut-through traffic
- Parking enforcement in bike lanes





Draft Goals

- 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





Planned Area Improvements

- Recent Area Improvements
- Planned Improvements

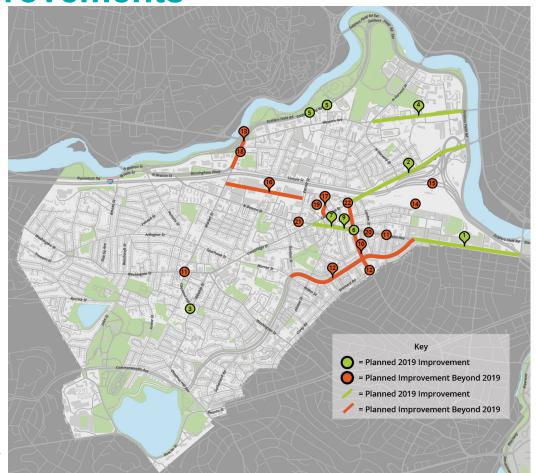
Recent Area Improvements

- Cleveland Circle
- New Signals on Cambridge Street
- Boston Landing Station
- Guest St (ongoing)
- Comm Ave (ongoing)



Source: Boston Magazine

Planned Improvements





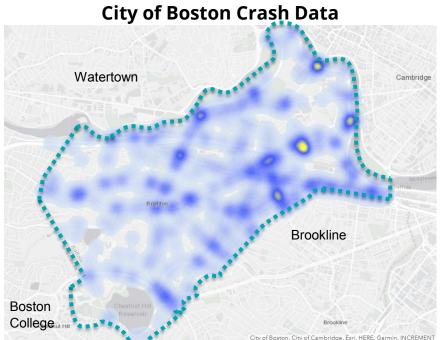


Heat Map Analysis

- Crashes (By Mode)
- Vision Zero
- Draft Priority Locations
- Data Collection

Determine Key Intersections & Corridors to Study



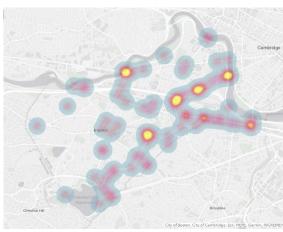


Source: City of Boston data

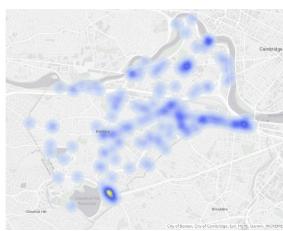




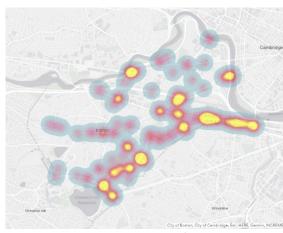
Crash Data - Motor Vehicles



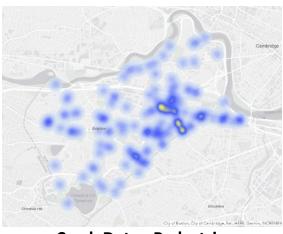
Vision Zero - Bicycle



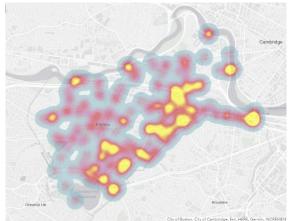
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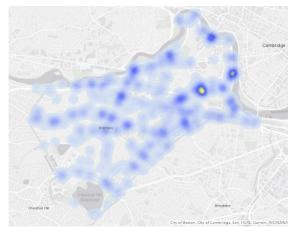
Vision Zero - Pedestrian



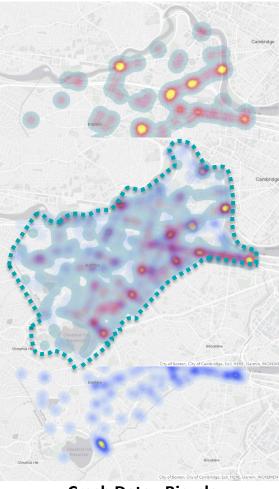
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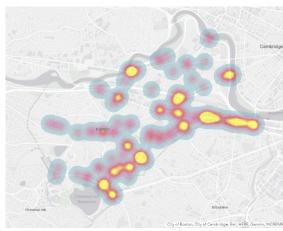
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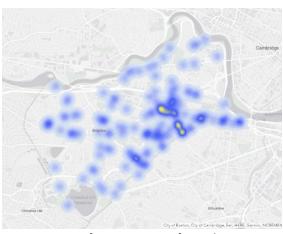
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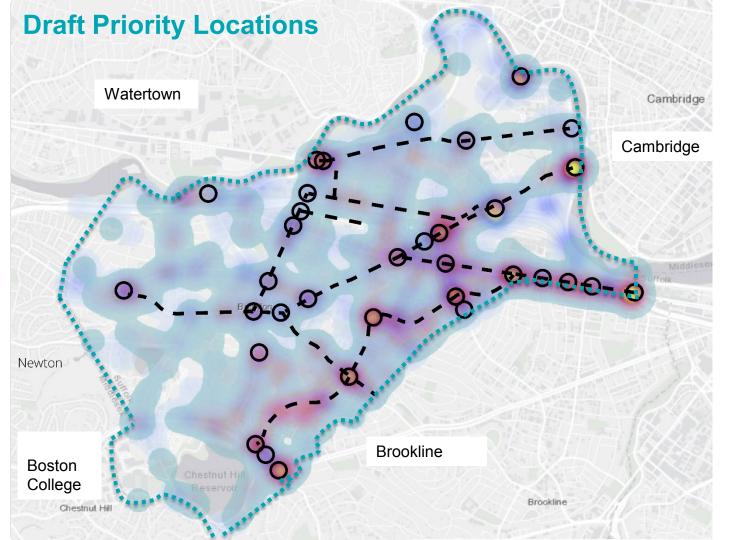
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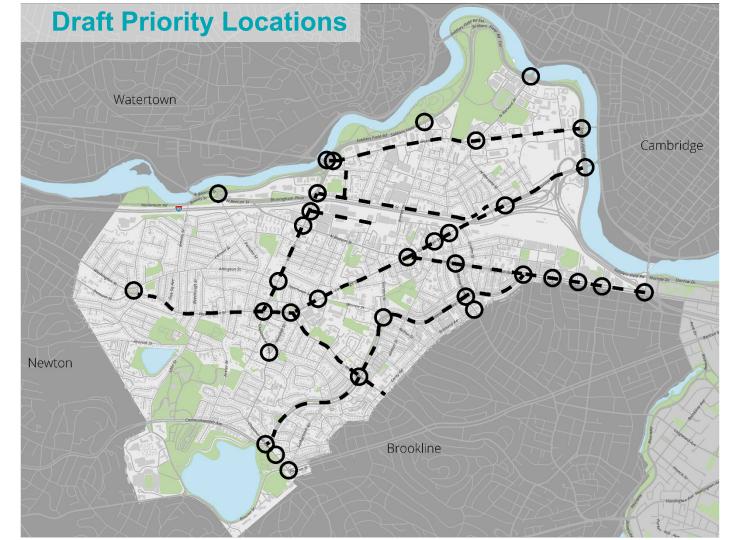


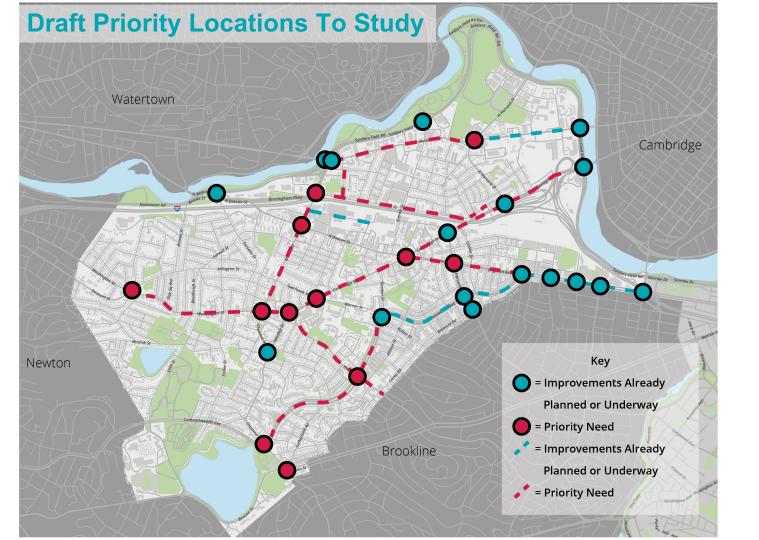
Vision Zero - Pedestrian



Crash Data - Pedestrian







Parking / Rideshare Vehicles

- Pilot Program Harvard Ave
- Parking Trade-offs
 - Drop-off Areas
 - Bike Lanes
 - Transit Priority



Source: BostonBiker.org



Data Collection

- Historic multimodal count data available
- Supplemental counts at key locations - Spring 2019







Transit

- Agency Coordination
- State of Transit Today
- Transit Priorities
- Approach to Study

Transit Analysis Coordination

- Community Feedback
 - Demonstrated need for better buses
 - Improved Green Line operations
- Significant amount of work underway in the neighborhood
 - West Station
 - Better Bus Project
 - Allston Transit Study
 - Brighton Avenue Bus Lane
 - Green Line Transformation Project



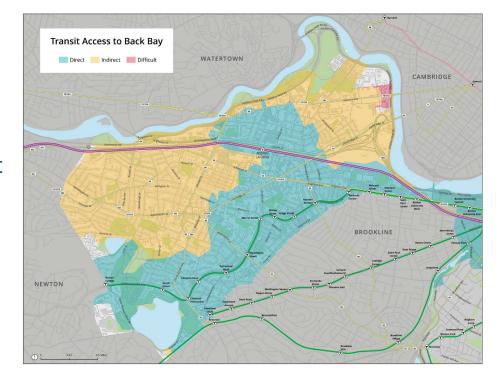




State of Allston-Brighton Transit

What works?

- New Boston Landing Station changing commutes
- All areas in close proximity to transit

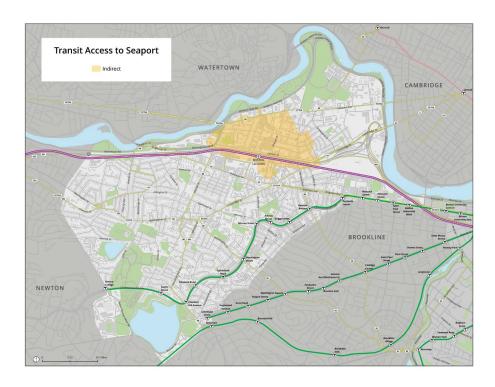




State of Allston-Brighton Transit

What are the challenges?

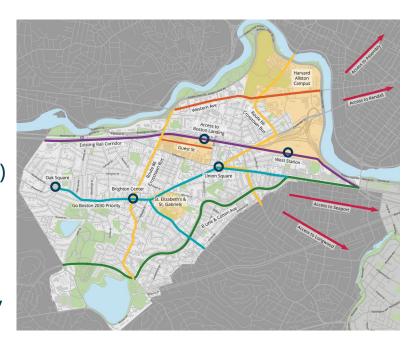
- Connections to distant job centers can be difficult
- Green Line trips typically preferred over bus
- Significant areas of bus delay
- Poor reliability / inconsistent travel times





Transit Priorities

- Commonwealth Avenue (Green Line and bus connections)
- Packard's Corner Union Square Brighton
 Center Oak Square spine (Go Boston 2030)
- Crosstown route connections (Routes 66 & 86)
- Commuter Rail access
- Western Ave
- Connections to emerging job centers (Kendall, Longwood, Seaport, Assembly)





Approach to Transit Analysis

What can this process do?

- Focus on things we can do to improve transit
 - Reliability
 - Increase direct routes
 - Improve bus stops
- Aim towards a more connected network
- Make transit trips comparable to car trips in speed



Source: MBTA

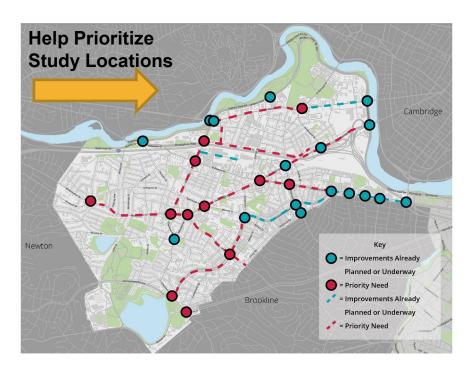




Tonight's Activity

- Review Draft Goals
- Priority Locations

Tonight's Activities





Draft Study Goals

Draft Goals

Below are the draft goals for the Allston-Brighton Mobility Study. These have been developed based on public comments and review of existing citywaide and neighborhood plans. In order to shape these goals, please use sticky notes on this board to provide your feedback.

- Increase safety for all modes pedestrian, bicycles, transit, and passenger vehicles- while working towards a Vision Zero¹ Boston.
- Guided by Boston Complete Streets², allocate space in streets in order to safely and comfortably accommodate diverse users.
- Increase the sustainability of the transportation system by emphasizing walking, biking, and transit.
- 4. Improve equity in transportation by increasing opportunities for affordable transportation.
- Identify corridors and intersections for priority accommodations for buses, where demand is greatest.
- Create a more attractive and comfortable walking and bicycling environment by improving streetscapes and establishing active spaces.
- Enhance parking and permit regulations to preserve existing residential and commercial needs to encourage alternative travel modes within the Allston Brighton neighborhood.
- 8. Create a transportation system that enhances mobility while **accommodating local and regional growth**.
- Identify strategic opportunities where proposed new development can mitigate its transportation impacts by funding, building, or otherwise providing appropriate mobility improvements.

"Vision Zero Boston is our commitment to focus the City's resources on proven strategies to eliminate fatal and serious traffic crashes in the City by 2030. https://www.boston.eov/transportation/vision.vero

-(Adopted by the City of Boston in 2013, **Boston Complete Streets Design Guidelines** offer detailed guidance on making our streets more engaging, sustainable, and safe for all users, https://dostoncompletestreets.org/

Review Draft Study Goals



Next Steps

- Upcoming Area Workshops: Applying the Toolbox
- Applying the Toolbox Online

Toolbox





Upcoming Area Workshops

- Apply the Toolbox in specific areas of Allston-Brighton
- February 13 at 6:00 PM
 - Fiorentino Community Center / 123 Antwerp St
- February 28 at 4:00 PM
 - Tavern Allston / 161 Brighton Avenue
- March 4 at 5:00 PM
 - Brighton Library / 40 Academy Hill Road





ALLSTON-BRIGHTON MOBILITY STUDY

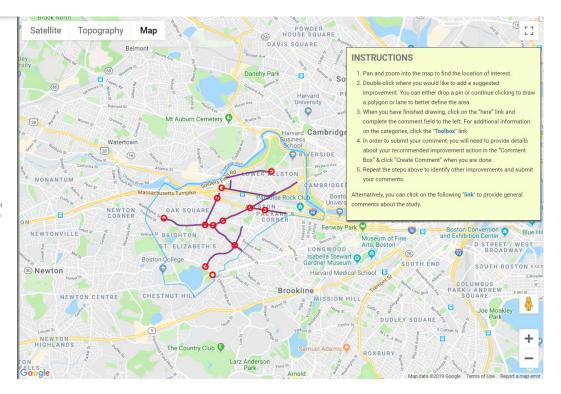


We want your improvement ideas!

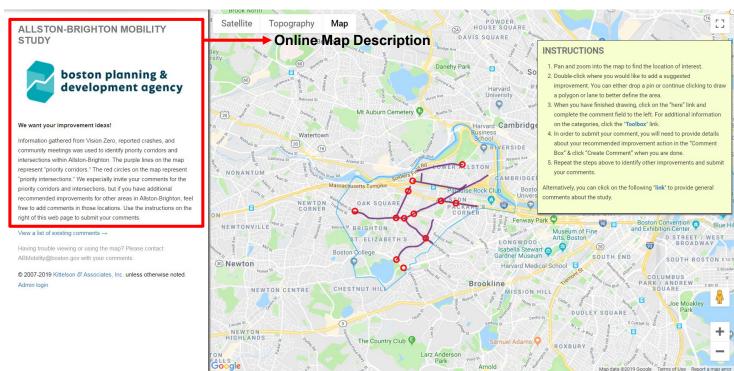
Information gathered from Vision Zero, reported crashes, and community meetings was used to identify priority corridors and intersections within Allston-Brighton. The purple lines on the map represent "priority corridors." The red circles on the map represent "priority corridors." We especially invite your comments for the priority corridors and intersections, but if you have additional recommended improvements for other areas in Allston-Brighton, feel free to add comments in those locations. Use the instructions on the right of this web page to submit your comments.

View a list of existing comments →

Having trouble viewing or using the map? Please contact ABMobility@boston.gov with your comments.









ALLSTON-BRIGHTON MOBILITY STUDY

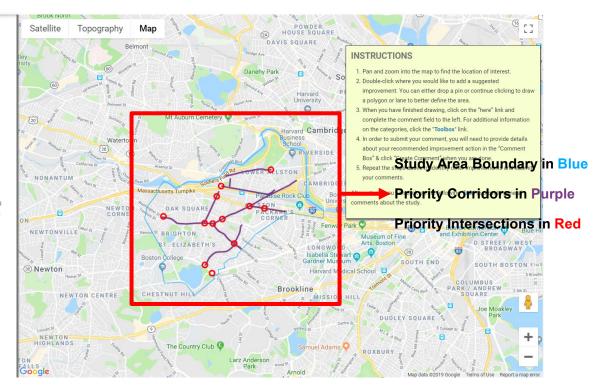


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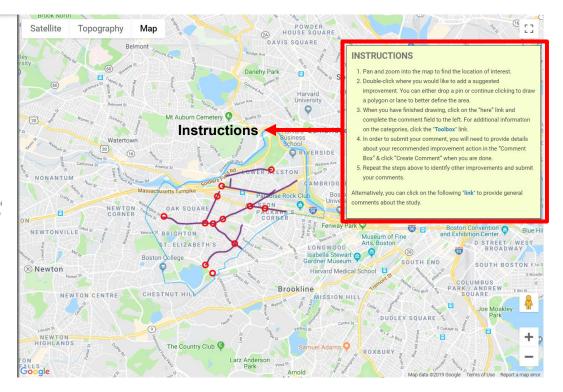


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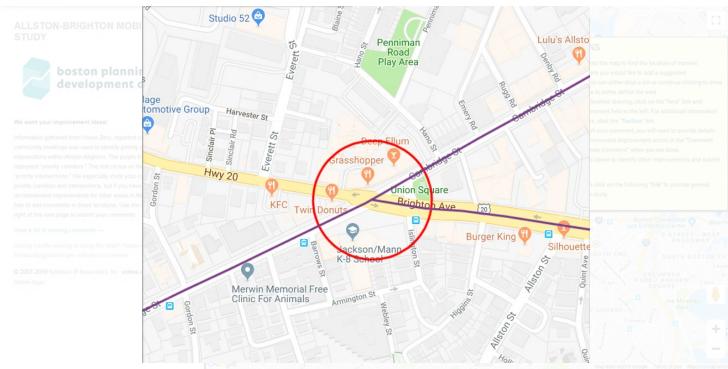
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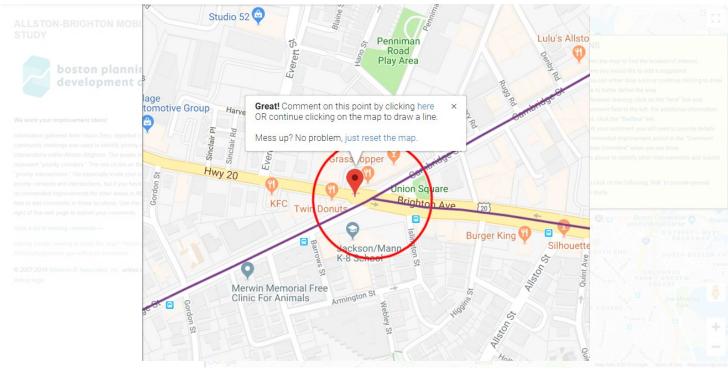
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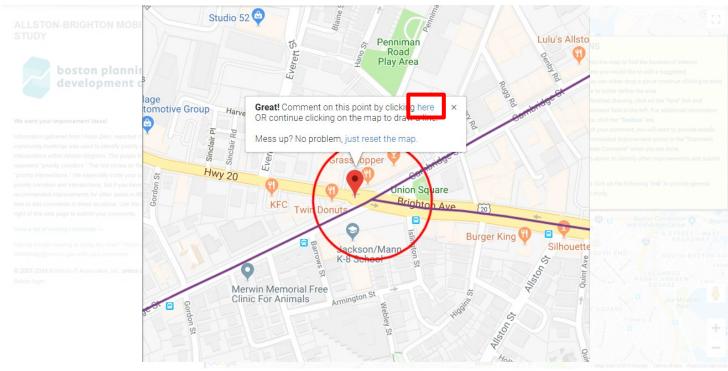






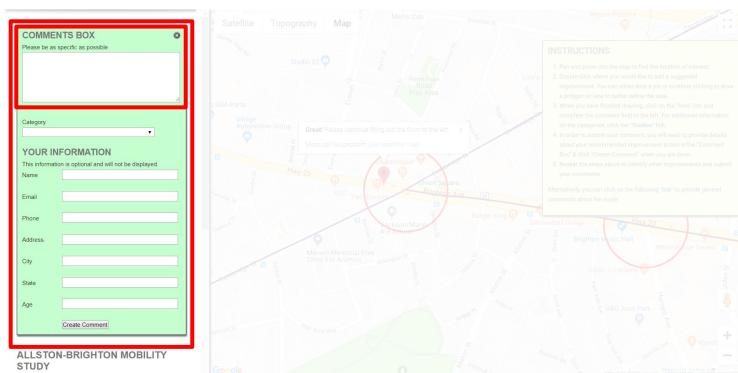






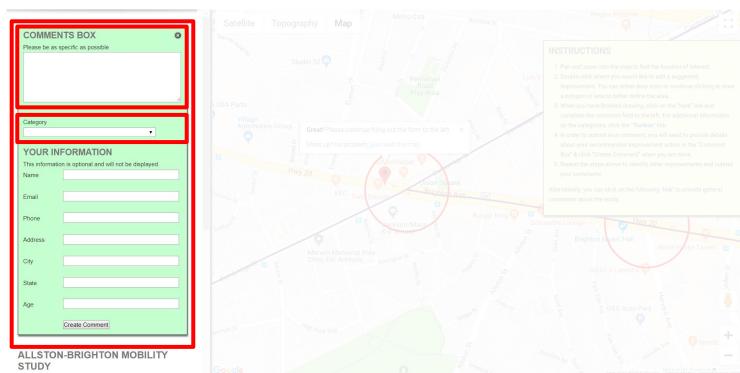


Step 3: Click "here" to add your comment



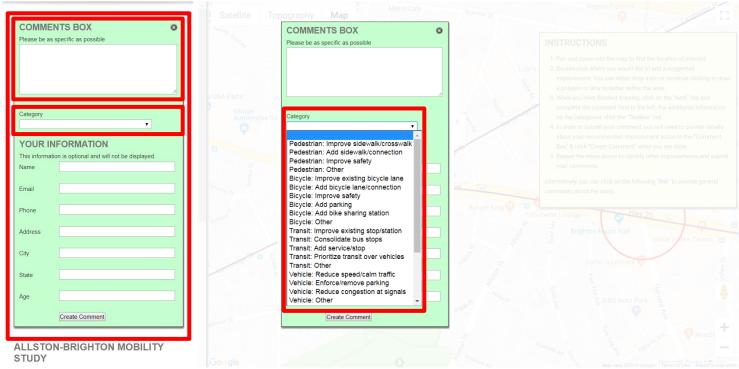


Step 4: Add a comment in the white box



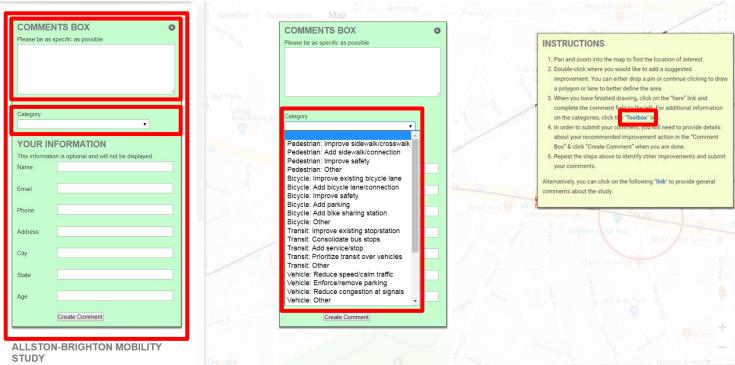


Step 5: Categorize your comment





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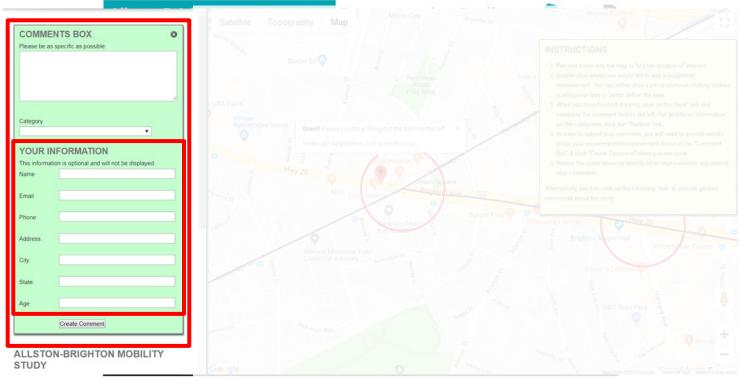




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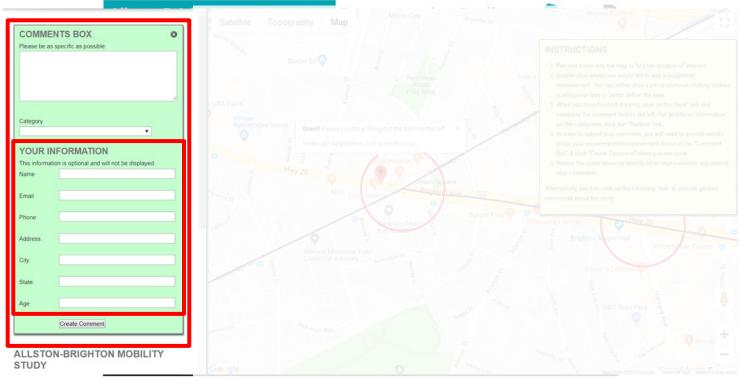






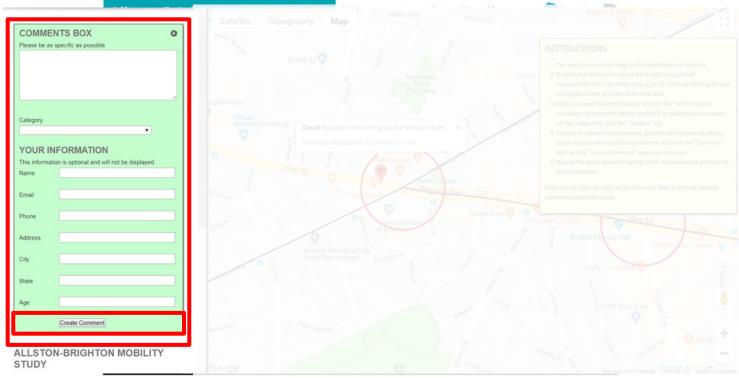


Step 6: Fill out the "Information" Section





Step 6: Fill out the "Information" Section





Step 7: Create Comment

ALLSTON-BRIGHTON MOBILITY STUDY

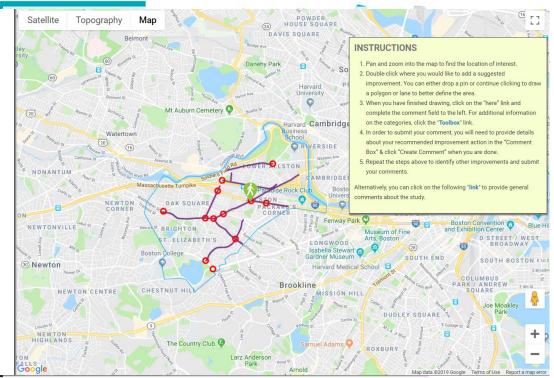


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Step 8: Repeat to Add More Comments

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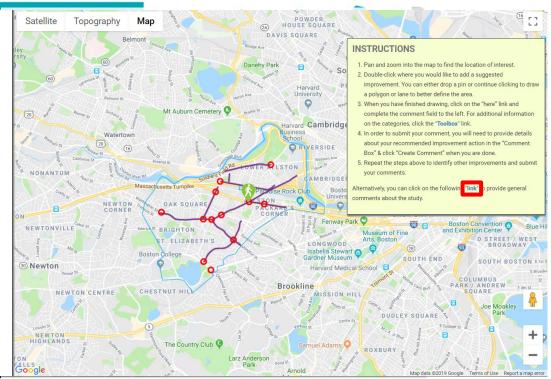


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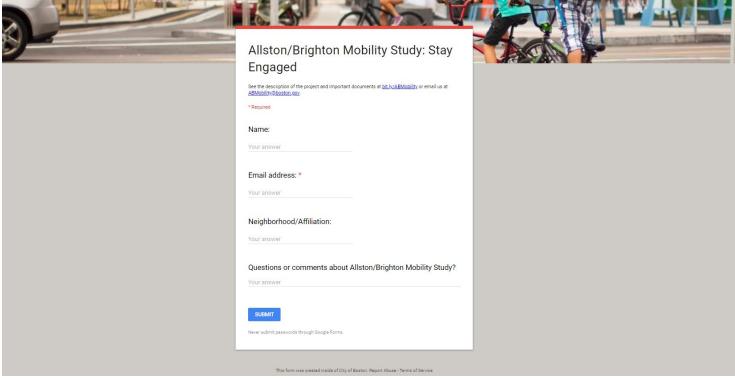
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