

STATE STREET RECONSTRUCTION

ADVISORY GROUP MEETING

FEBRUARY 6, 2020



AGENDA

Introductions and Overview of Advisory Group Role	10 Minutes
Overview of State Street Project	15 Minutes
Discussion	30 Minutes
Next Steps	5 Minutes

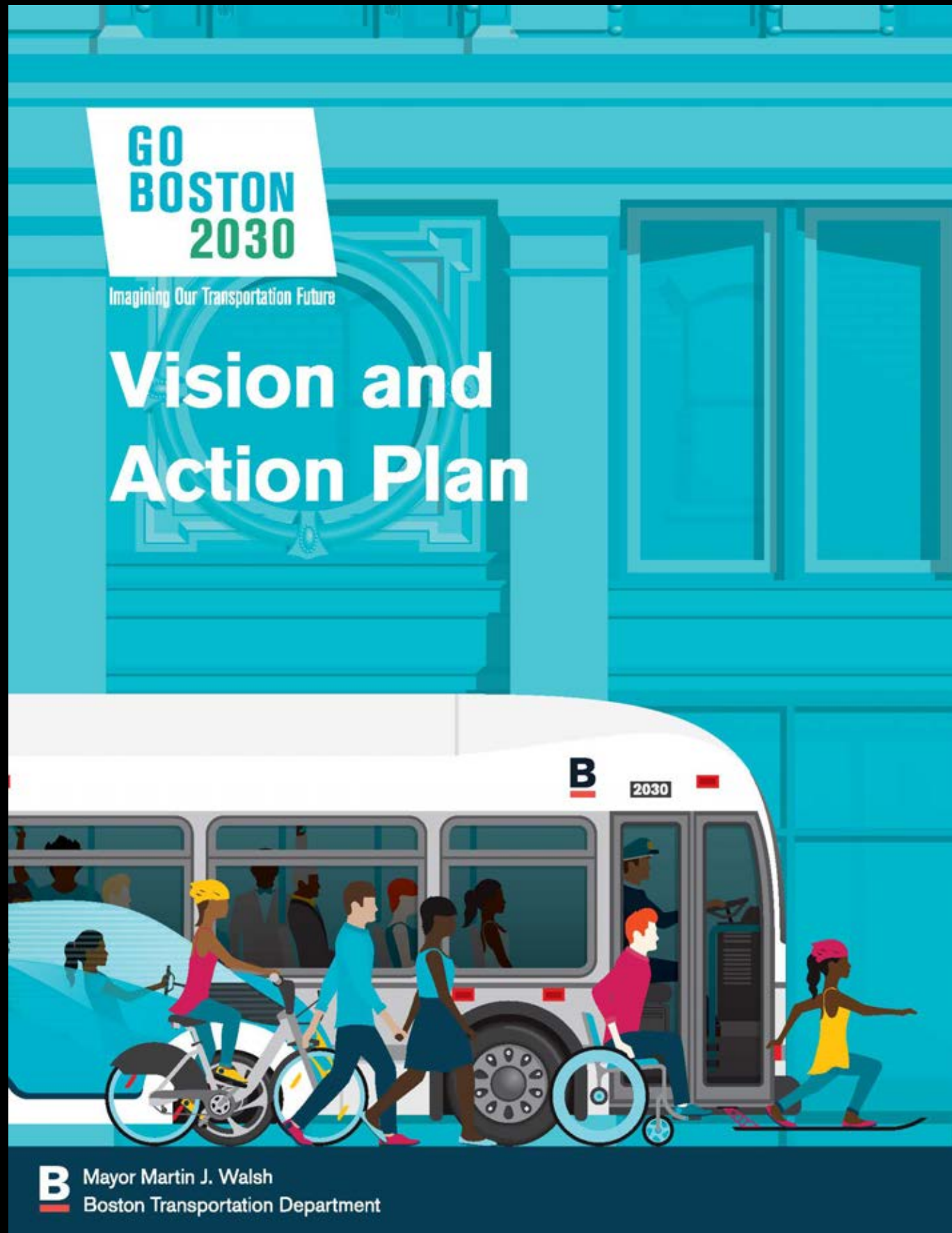
PROJECT CHARTER



State Street is one of Boston's oldest and most iconic streets. Its current configuration makes for a disjointed experience for pedestrians and motorists.

This project is an opportunity to apply a 'People First' approach to the design of State Street. The new design will provide a more balanced experience for all road users by offering safety, mobility, and overall functionality improvements for this corridor.

STATE STREET CONTEXT: Go Boston 2030



Sets goals, targets and an action plan for Boston's transportation system. Aspirational targets address :

- **Improving Safety** – Eliminate fatalities and severe injuries
- **Expanding Access** – 10-minute walk to transit, bike/car share
- **Ensuring Reliability** – Reduce average commute by 10 percent
- **Reducing Car Use** – See below
- **Reducing Emissions** - Carbon neutral by 2050
- **Increasing Affordability** – Reduce transportation costs for low-income households

2030 Targets for Commute Mode Shift:

Transit	34%	↑ by one-third
Walk	14%	↑ by one-half
Bike	2%	↑ by fourfold
Drive Alone	39%	↓ by half
Carpool	6%	↓ marginally
Telecommute	5%	↑ marginally

STATE STREET CONTEXT : Boston Vision Zero



CITY OF BOSTON TRANSPORTATION DEPARTMENT
**VISION ZERO BOSTON
ACTION PLAN**

MAYOR MARTIN J. WALSH
FEBRUARY 2016



Provides an action plan to eliminate fatal and serious injuries from traffic crashes.

“Human life takes priority over mobility and other objectives of the road system. The street system will be safe for all users, for all modes of transportation, in all communities, and for people of all ages and abilities.”

STATE STREET CONTEXT : Complete Street Design Guidelines

Boston Complete Streets

Design Guidelines
2013

Mayor Thomas M. Menino
City of Boston

Commissioner Thomas J. Tinlin
Boston Transportation Department

Provides citywide design principles and guidelines for streets that are:

- Multimodal
- Green
- Smart

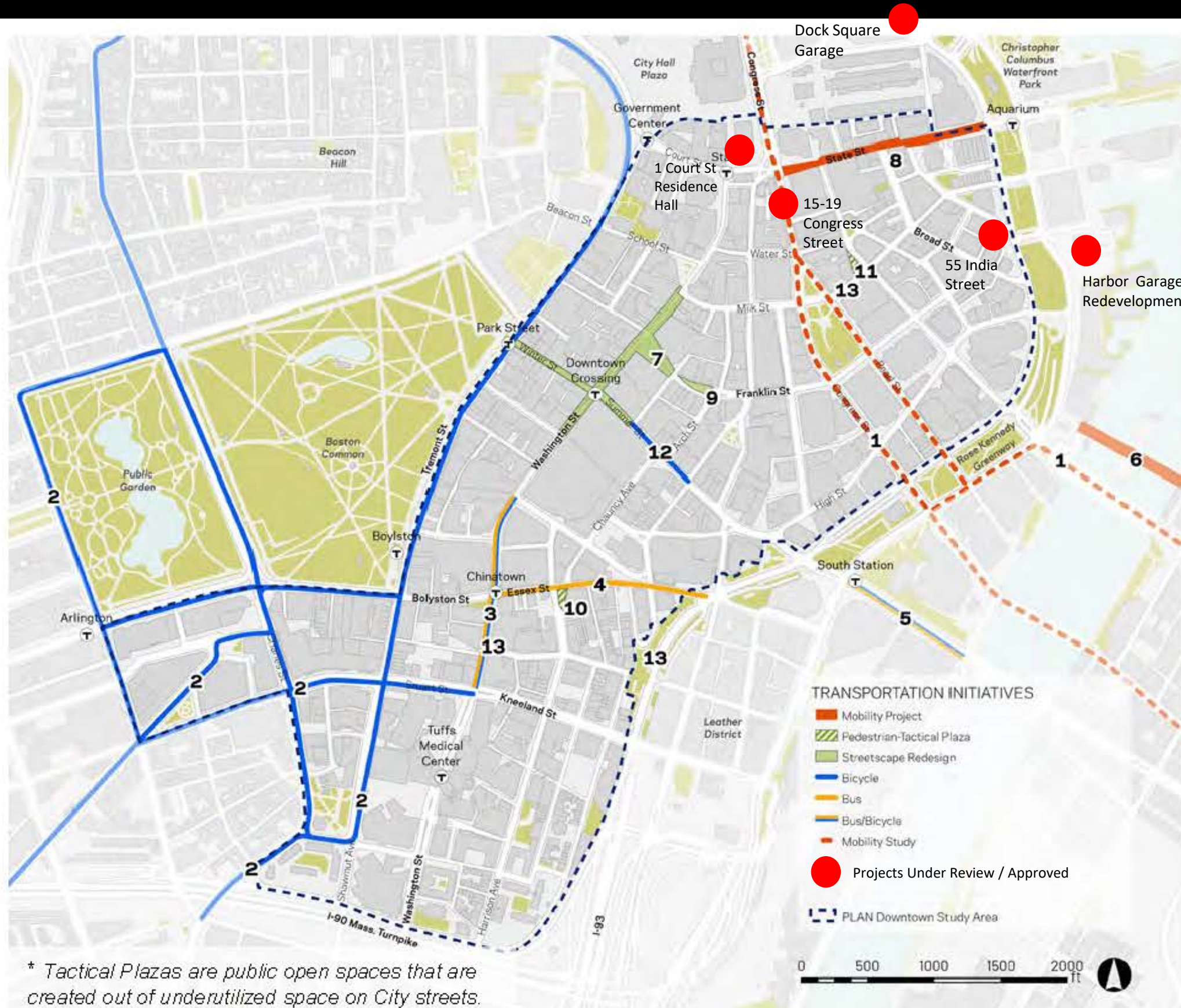
“Streets are designed for pedestrians of all ages and abilities, bicyclists, transit users and motor vehicles. Multimodal designs ensure Boston’s streets are safe and shared comfortably by all users....”



STATE STREET CONTEXT: Connect Historic Boston



STATE STREET CONTEXT: Other Initiatives in the Area



Upcoming City of Boston Projects

This list does not include private contributions to the public realm.

1. **North Station-South Boston Waterfront Transportation Study** (*Future study*)
2. **Southwest Corridor Extension/Bike Network Acceleration Projects** (*Planning underway*)
3. **Washington St. Bus/Bike Lanes** (*Planning underway*)
4. **Essex St. Bus Lane Repainting** (*Planning complete*)
5. **Summer St Bike/Bus Lane** (*Future study*)
6. **Northern Ave. Bridge Project** (*Planning underway*)
7. **Washington St. Reconstruction** (*Future study*)
8. **State St. Reconstruction** (*Planning underway*)
9. **Tontine Crescent: Replace Tactical Plaza with Permanent Open Space** (*Planning underway*)
10. **Phillips Square Tactical Plaza** (*Plan complete*)
11. **Kilby St. Tactical Plaza** (*Future study*)
12. **Summer Street Resurfacing** (*In design*)
13. **Drive Boston Expansion** (*Planning complete*)

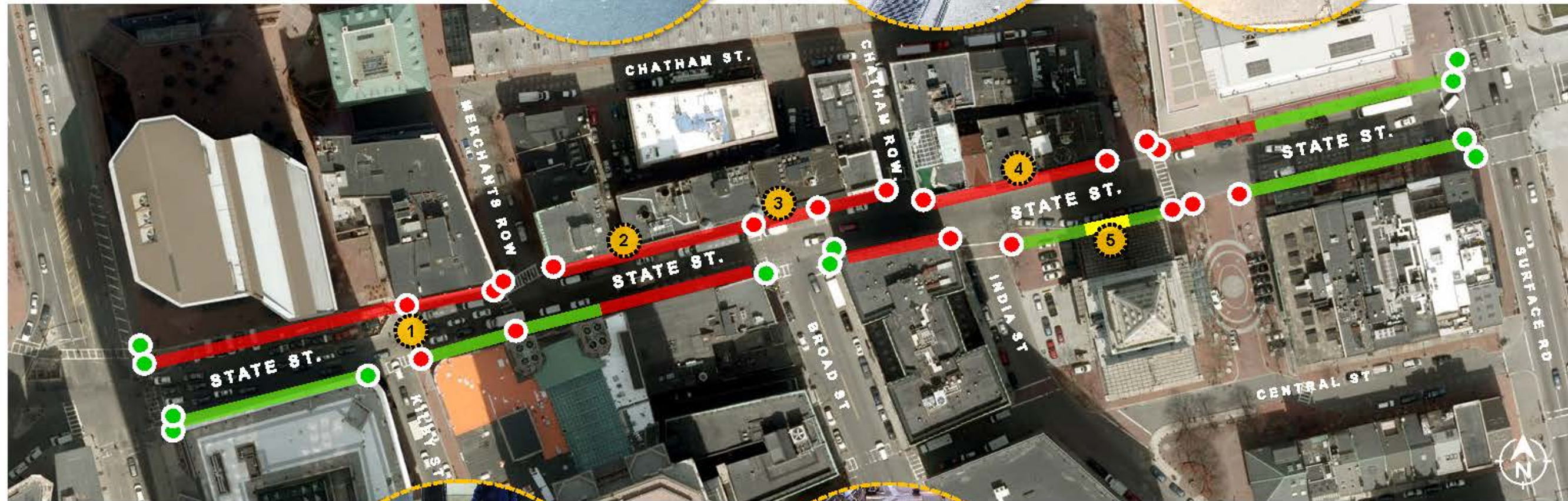
* *Tactical Plazas are public open spaces that are created out of underutilized space on City streets.*

EXISTING CONDITIONS



EXISTING CONDITIONS: Sidewalk Condition

STATE STREET ACCESSIBILITY COMPLIANCE ASSESSMENT



LEGEND

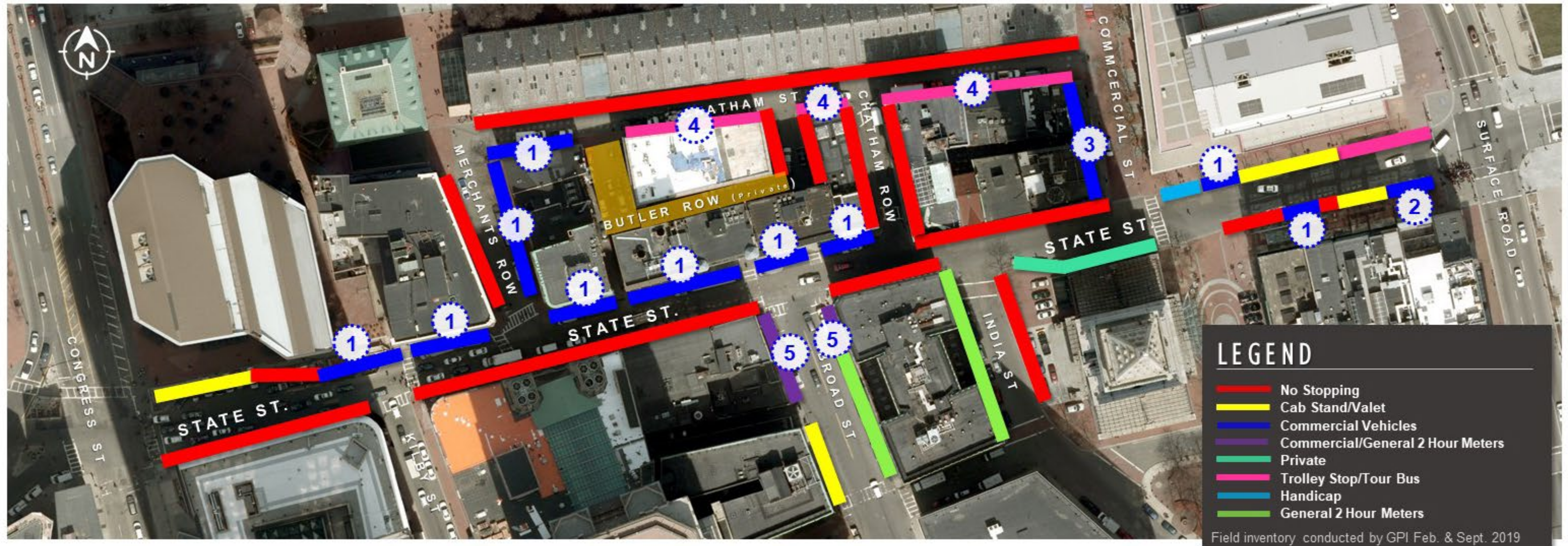
- Sidewalk Width Compliant, Cross Slope Compliant
- Sidewalk Width Not Compliant, Cross Slope Compliant
- Sidewalk Width Compliant, Cross Slope Not Compliant
- Wheelchair Ramp Non-ADA Compliant
- Wheelchair Ramp ADA Compliant

Field inventory conducted by GPI February 2019

EXISTING CONDITIONS: Curb Regulations

STATE STREET

CURB REGULATIONS & COMMERCIAL VEHICLE PARKING RESTRICTIONS

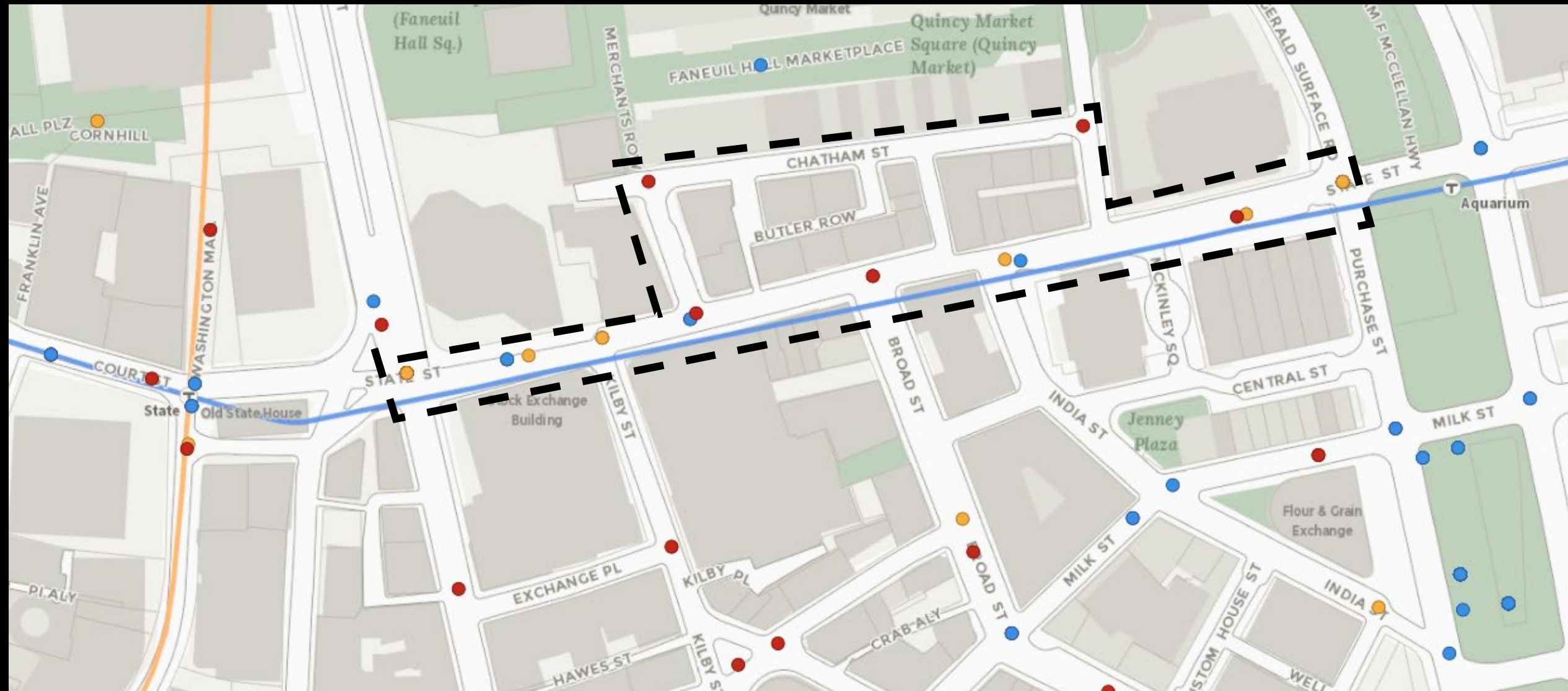


COMMERCIAL VEHICLE PARKING RESTRICTIONS

1. Commercial Vehicles Only 7 AM – 7 PM (Except Sundays) (30-minute time limit)
2. Commercial Vehicles Only 7 AM – 6 PM (Except Saturdays & Sundays) (30-minute time limit)
3. Commercial Vehicles Only 8 AM – 6 PM (Except Saturdays & Sundays) (30-minute time limit)
4. Commercial Vehicles Only 7 AM – 10 AM / Tour Bus Only 10 AM – 6 PM
5. Commercial Vehicles Only 7 AM – 11 AM / 2 Hr. 11 AM – 8 PM (Except Sundays)

Note: A curbside use study has been conducted for the area and will be discussed at a future meeting.

EXISTING CONDITIONS: Injury Crashes – 5 Years



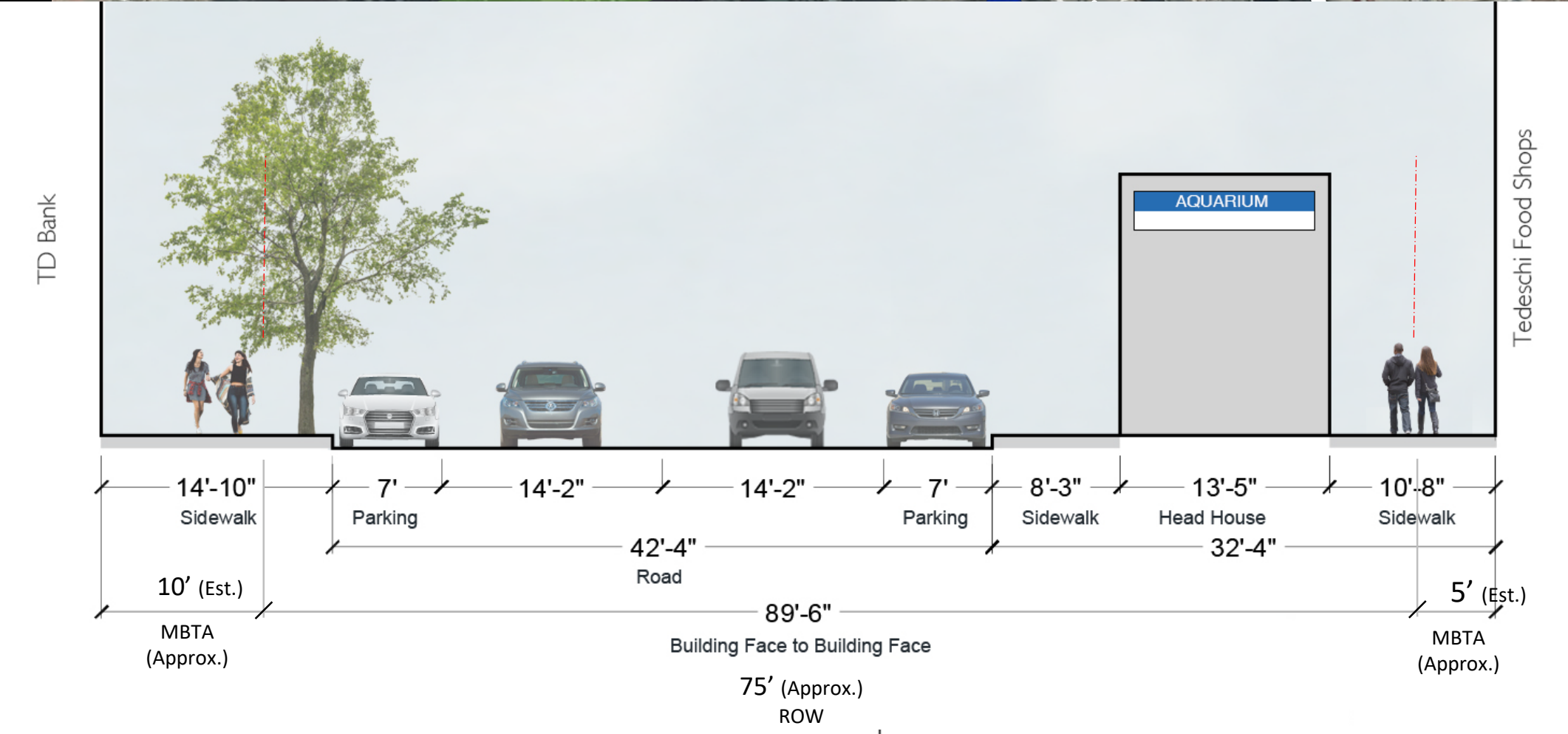
Boston Vision Zero Database Query - State Street / Merchants Row / Chatham Street

- 5 crashes involving pedestrians
- 6 crashes involving bicyclists
- 3 crashes involving motor vehicles only

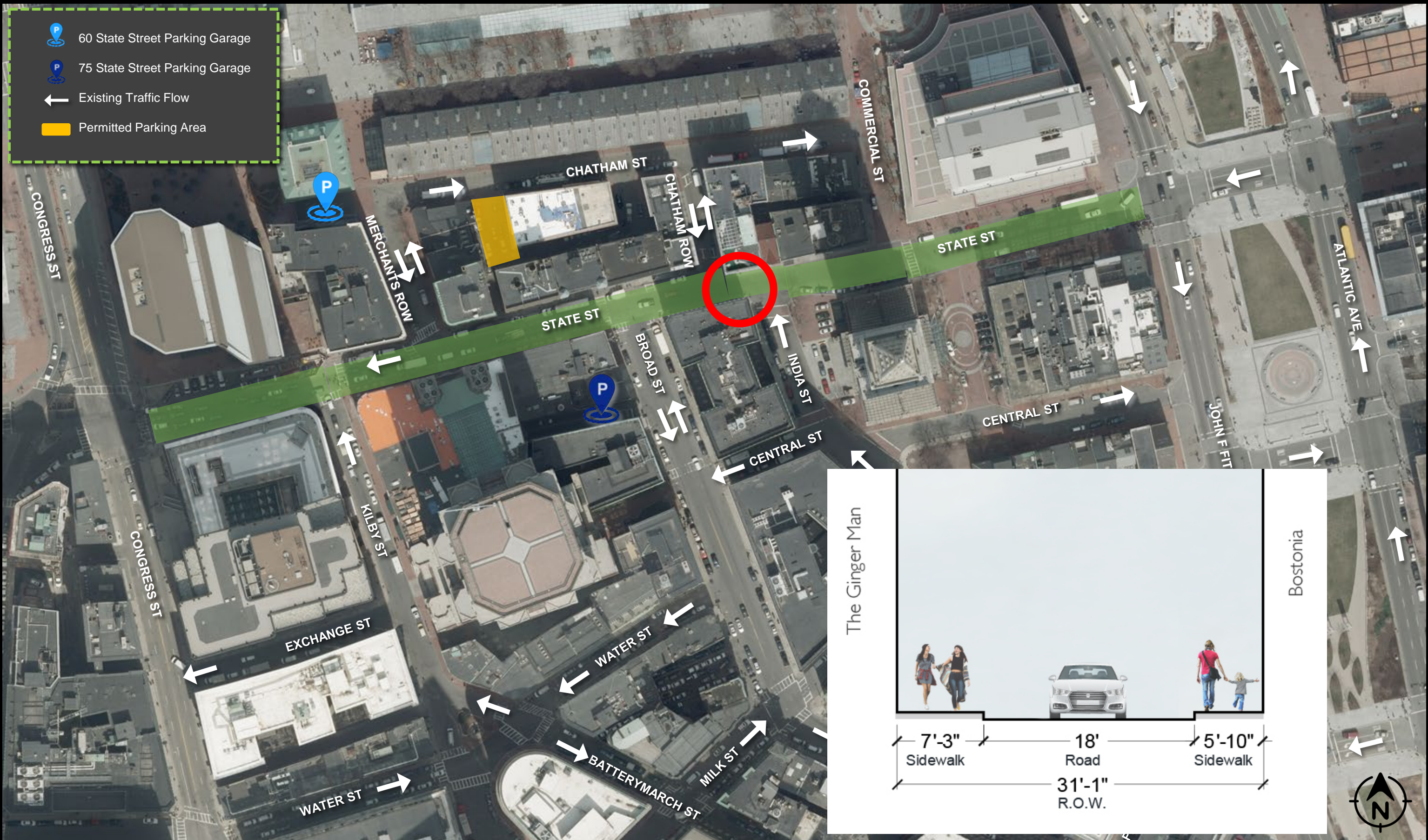
EXISTING CONDITIONS: Section @ Aquarium Head House



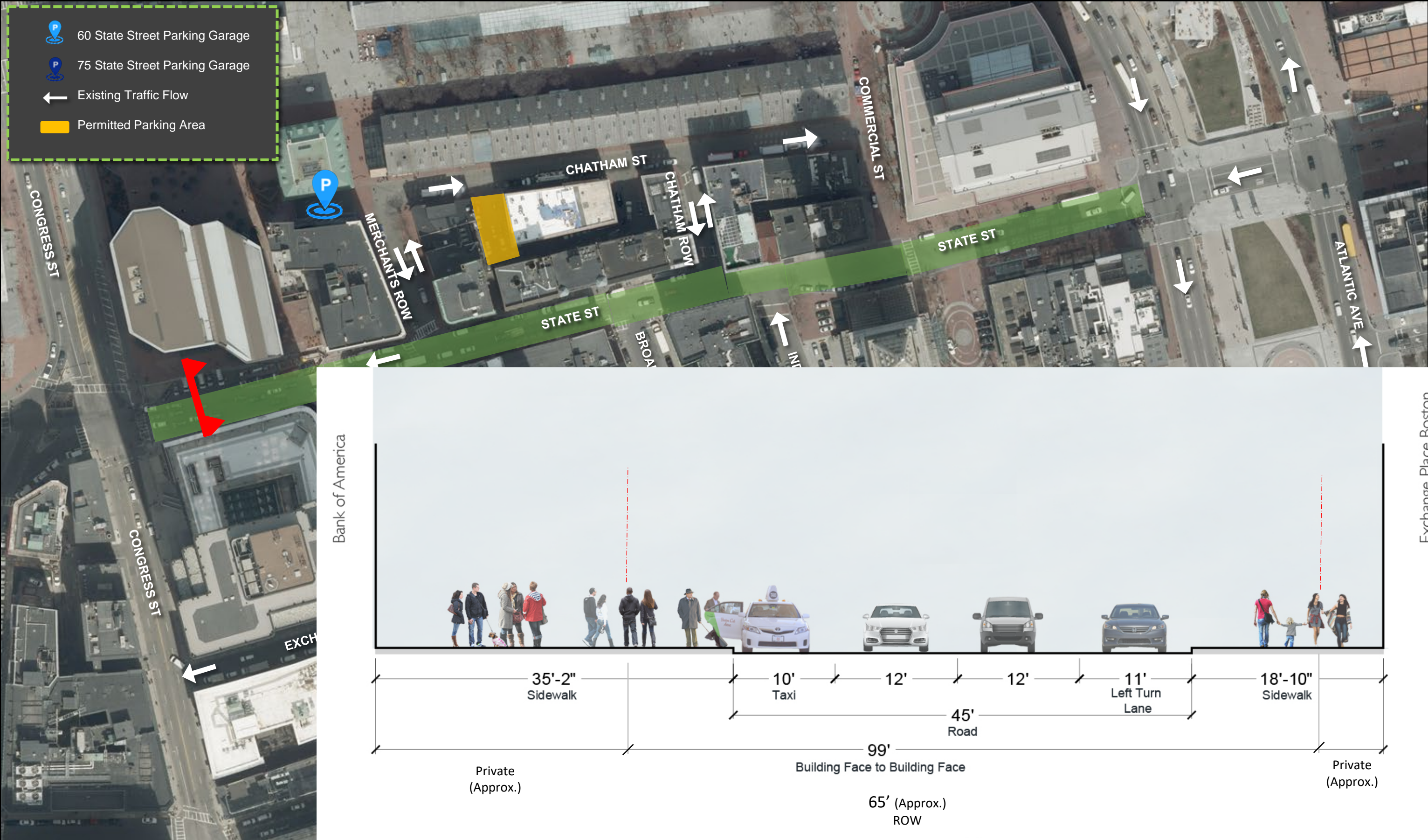
- 60 State Street Parking Garage
- 75 State Street Parking Garage
- Existing Traffic Flow
- Permitted Parking Area



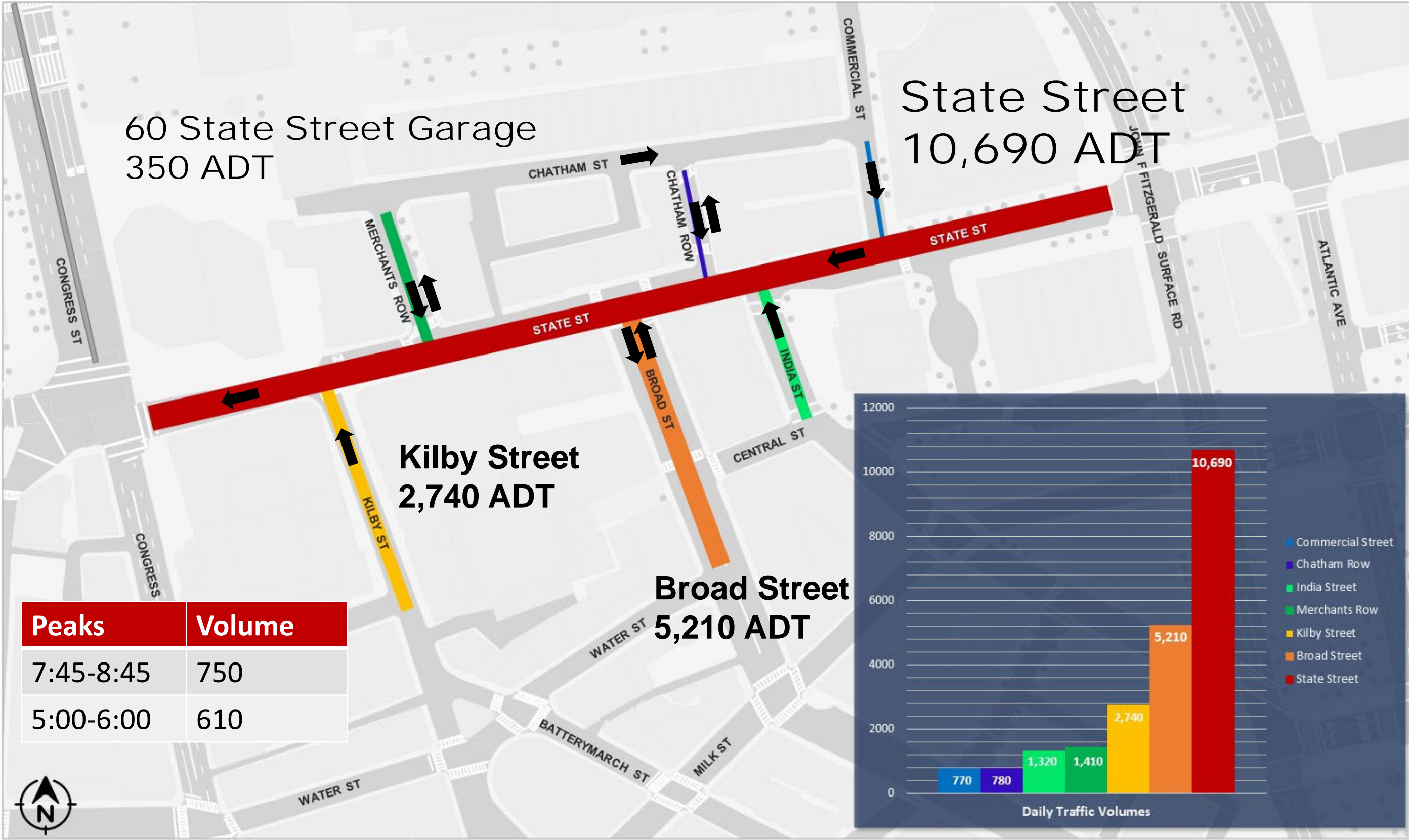
EXISTING CONDITIONS: Section @ Pinch Point



EXISTING CONDITIONS: Section @ Congress Street

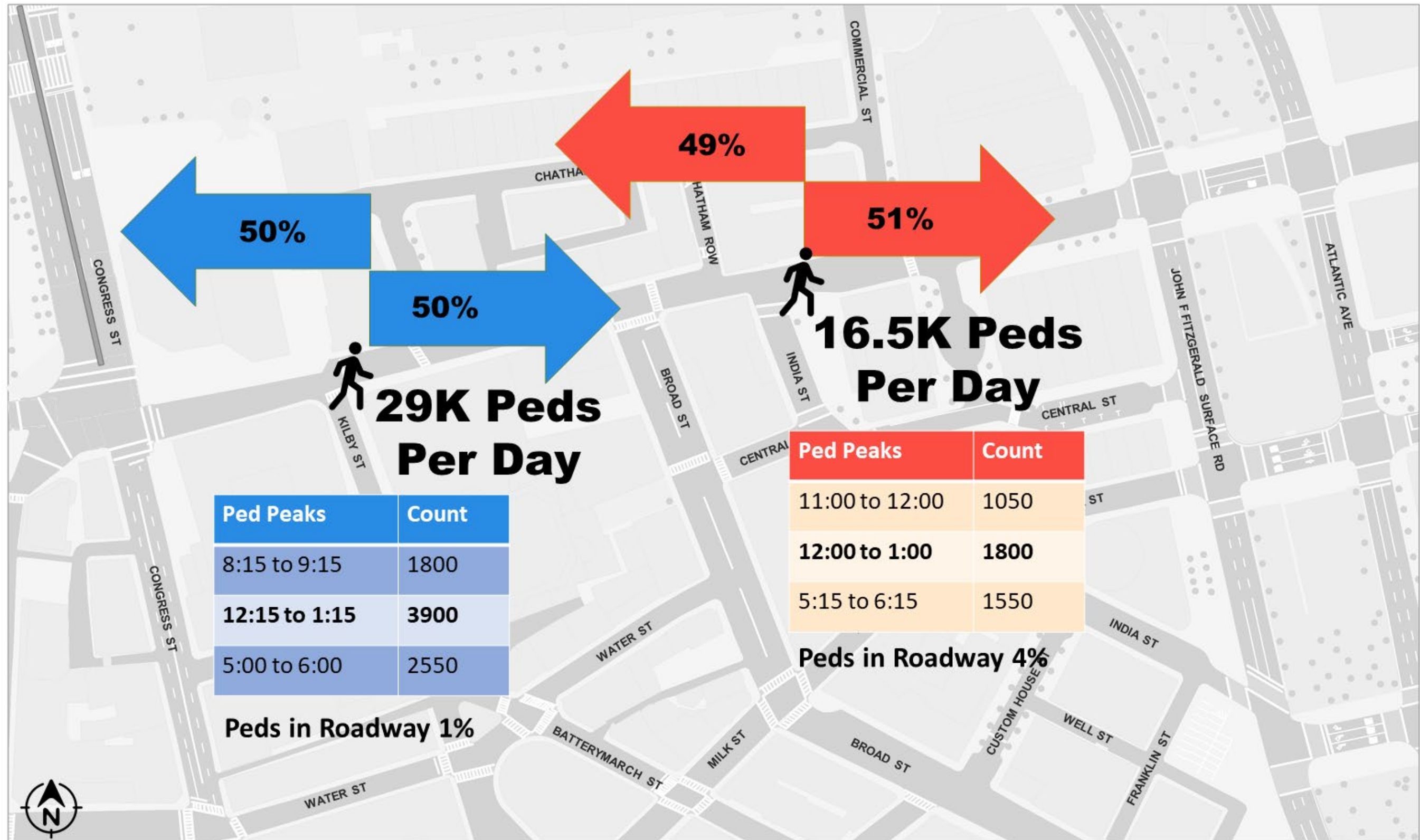


TRANSPORTATION CHARACTERISTICS: Vehicular Volumes

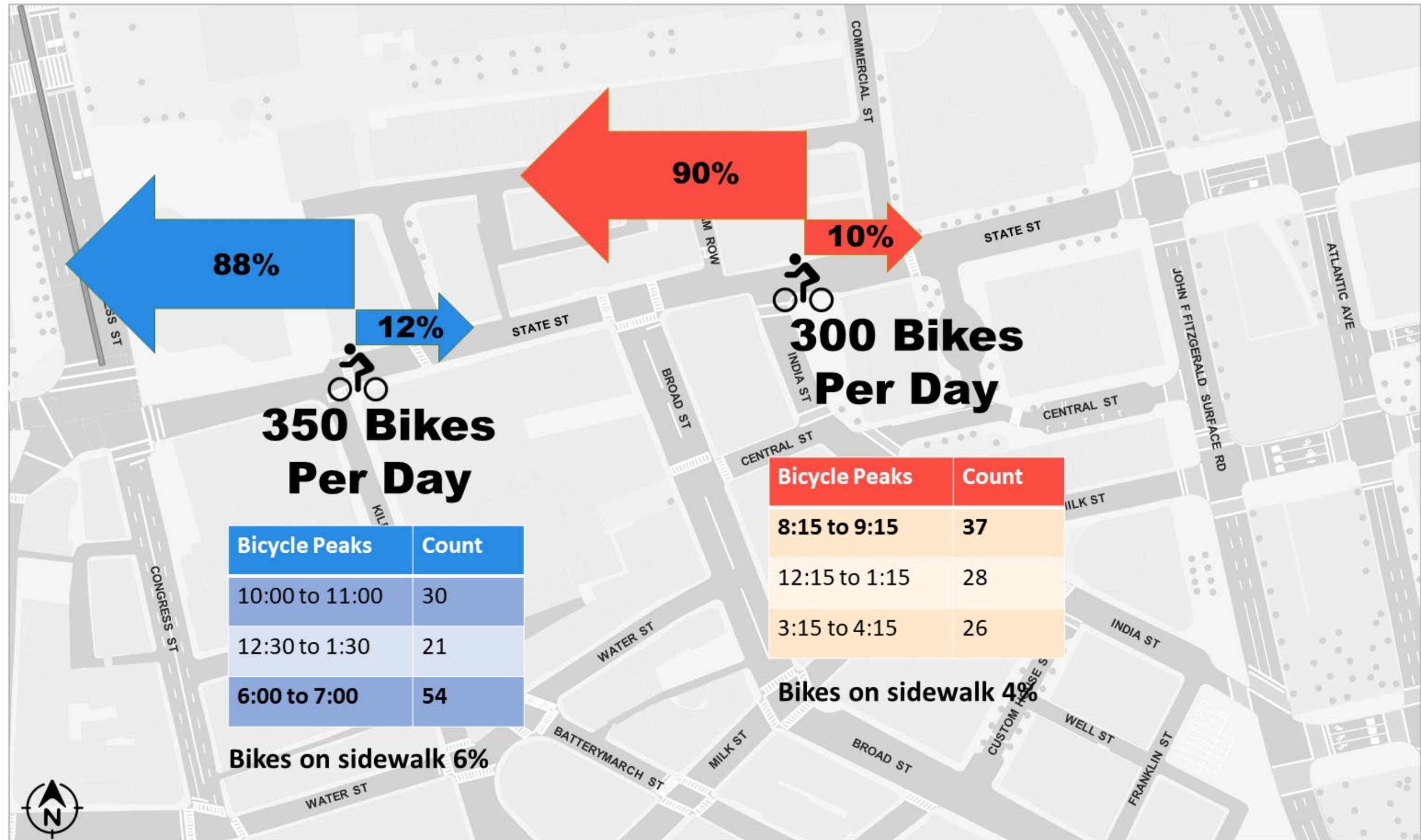


EXISTING VEHICULAR VOLUMES 
 Volumes taken from June/November 2018 ATR Volumes

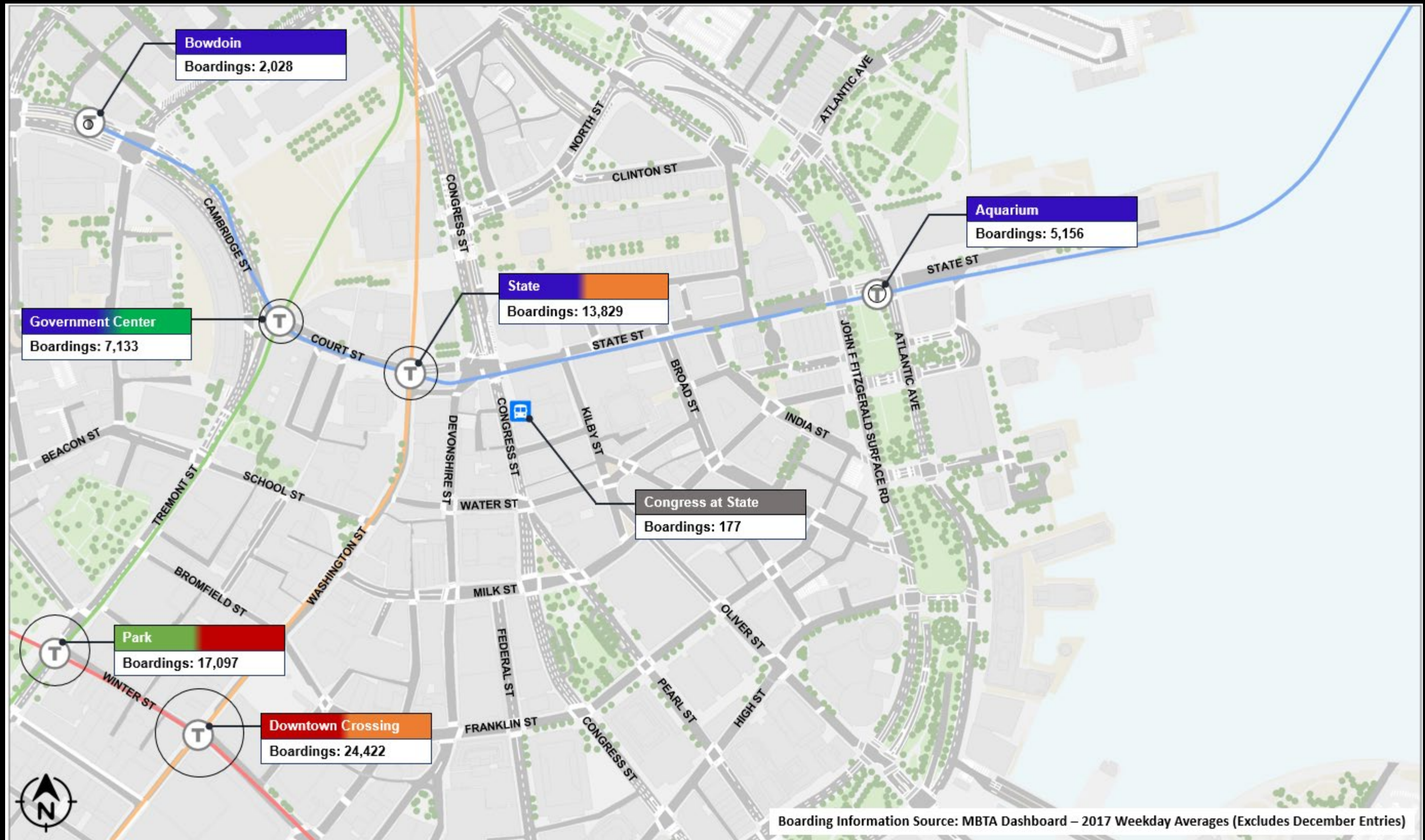
TRANSPORTATION CHARACTERISTICS: Pedestrian Volumes



TRANSPORTATION CHARACTERISTICS: Bicycle Volumes



TRANSPORTATION CHARACTERISTICS: Weekday MBTA Entries

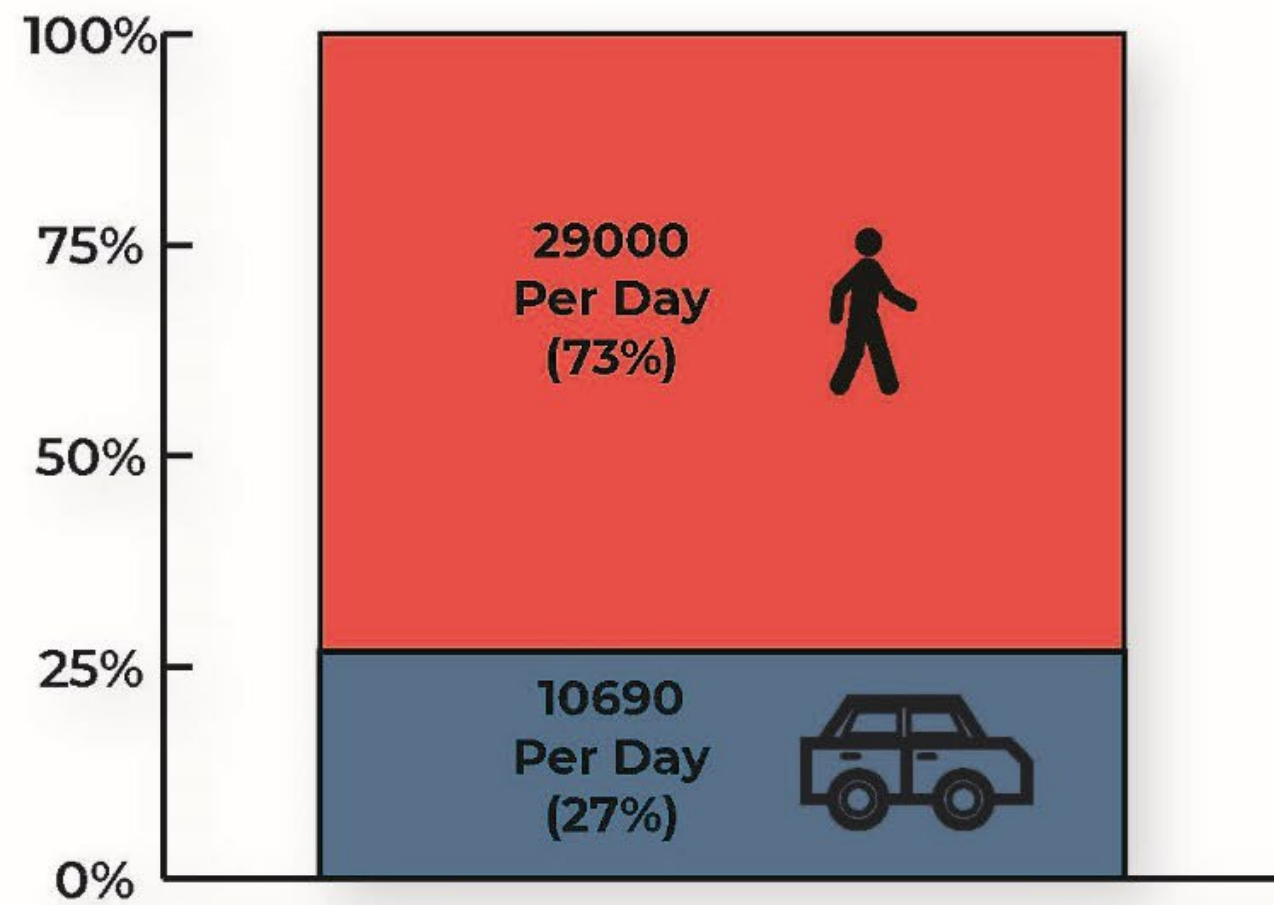


TYPICAL WEEKDAY STATION ENTRIES

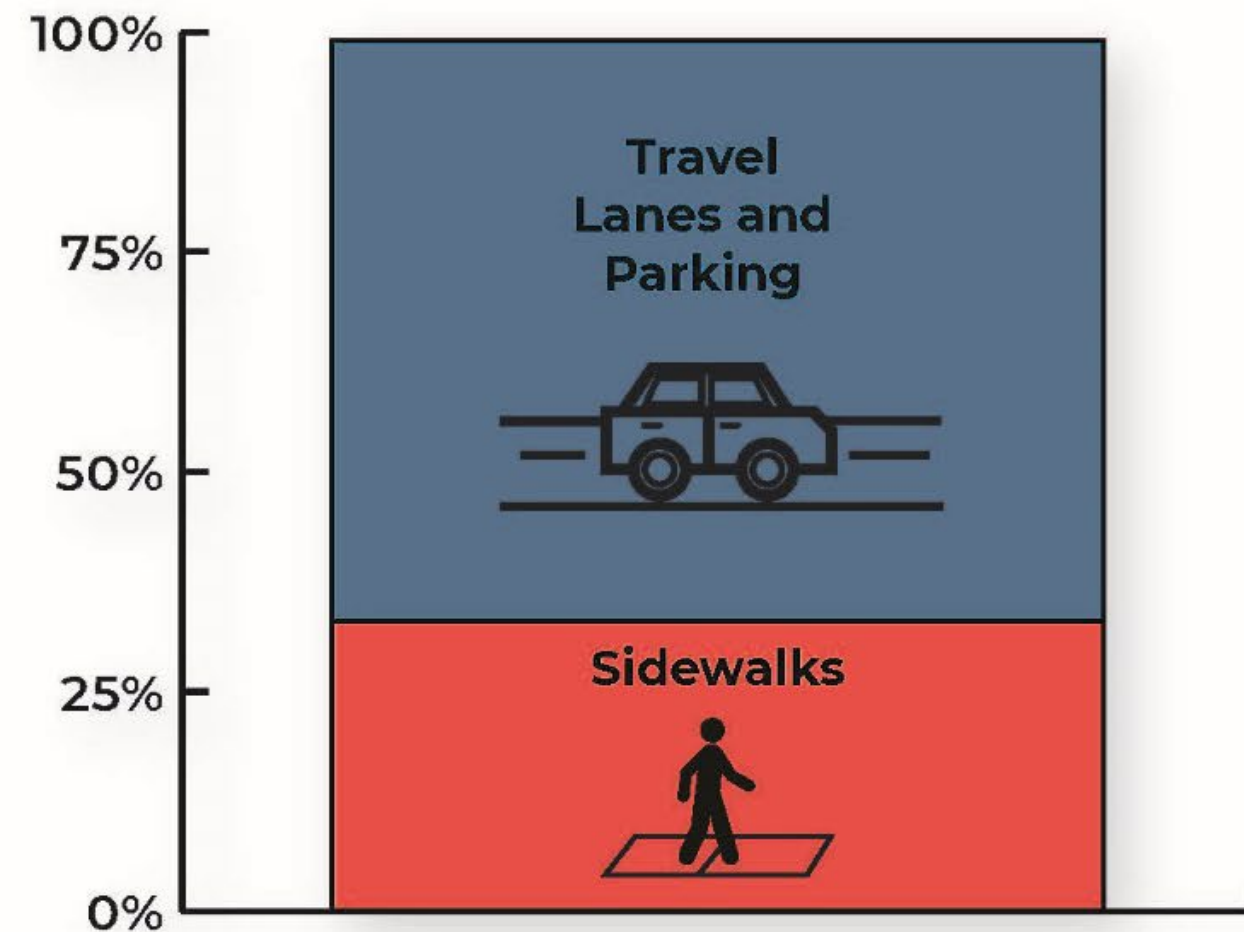


TRANSPORTATION CHARACTERISTICS: Utilization of Street Space

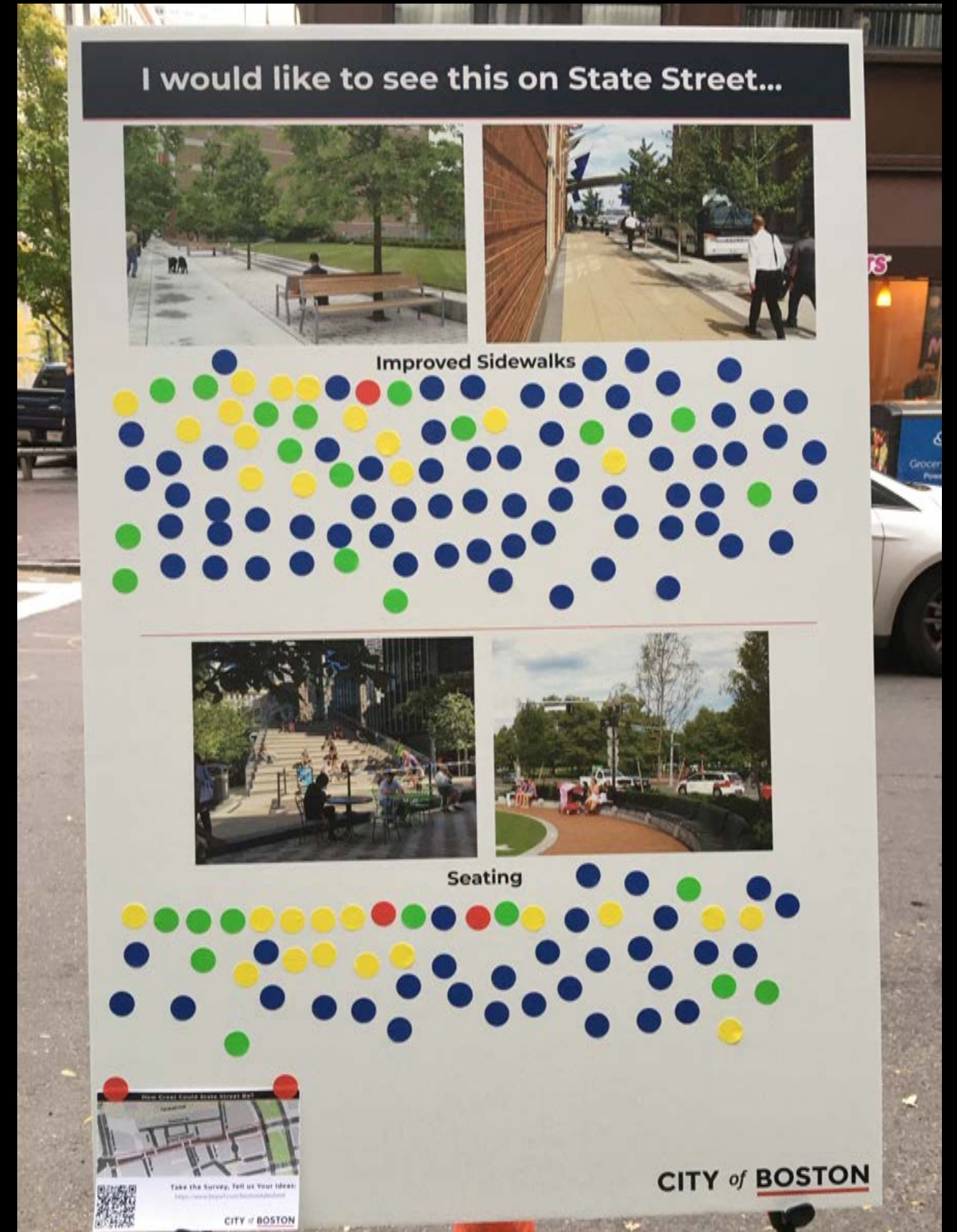
Who is using State Street?



How is street space being used?

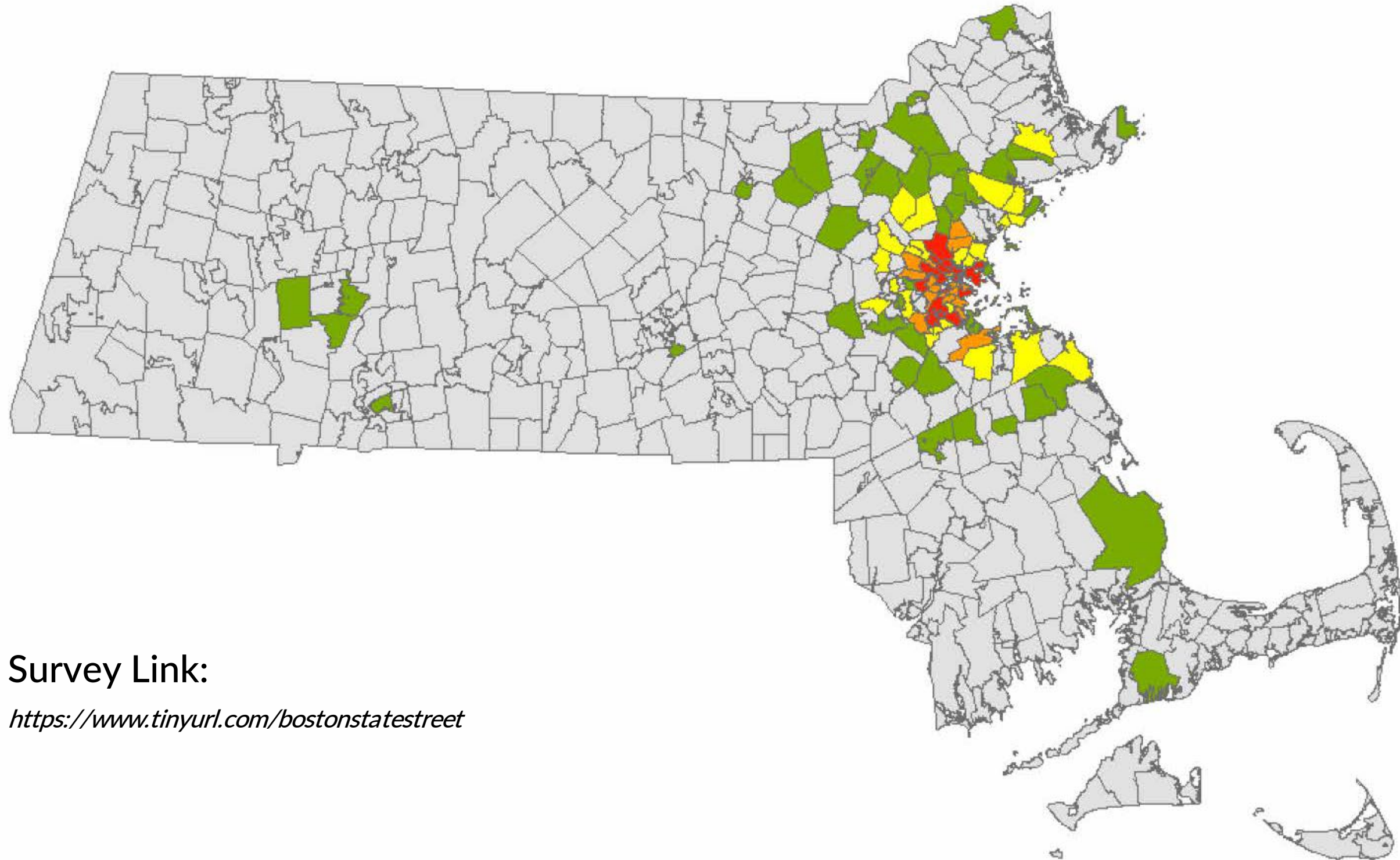


PUBLIC INPUT: October 2019 Pop Up and Online Survey



PUBLIC INPUT: Online Survey – Over 1,100 Responses

Top 10 Zip Codes: 02130 (Jamaica Plain), 02135 (Brighton), 02143 (Somerville), 02139 (Cambridge), 02127 (Boston), 02144 (Somerville), 02113 (Boston), 02145 (Somerville), 02128 (Boston), 02155 (Medford)

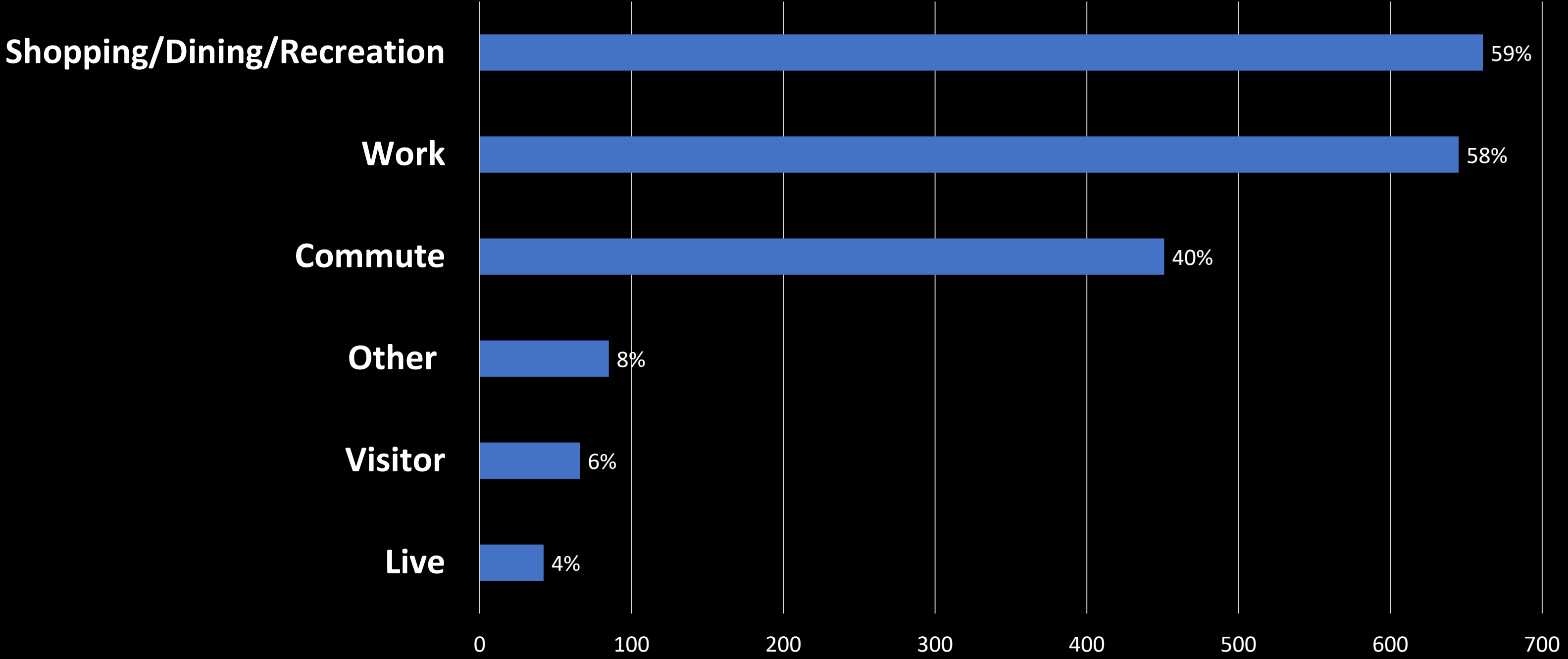


Survey Link:

<https://www.tinyurl.com/bostonstatestreet>

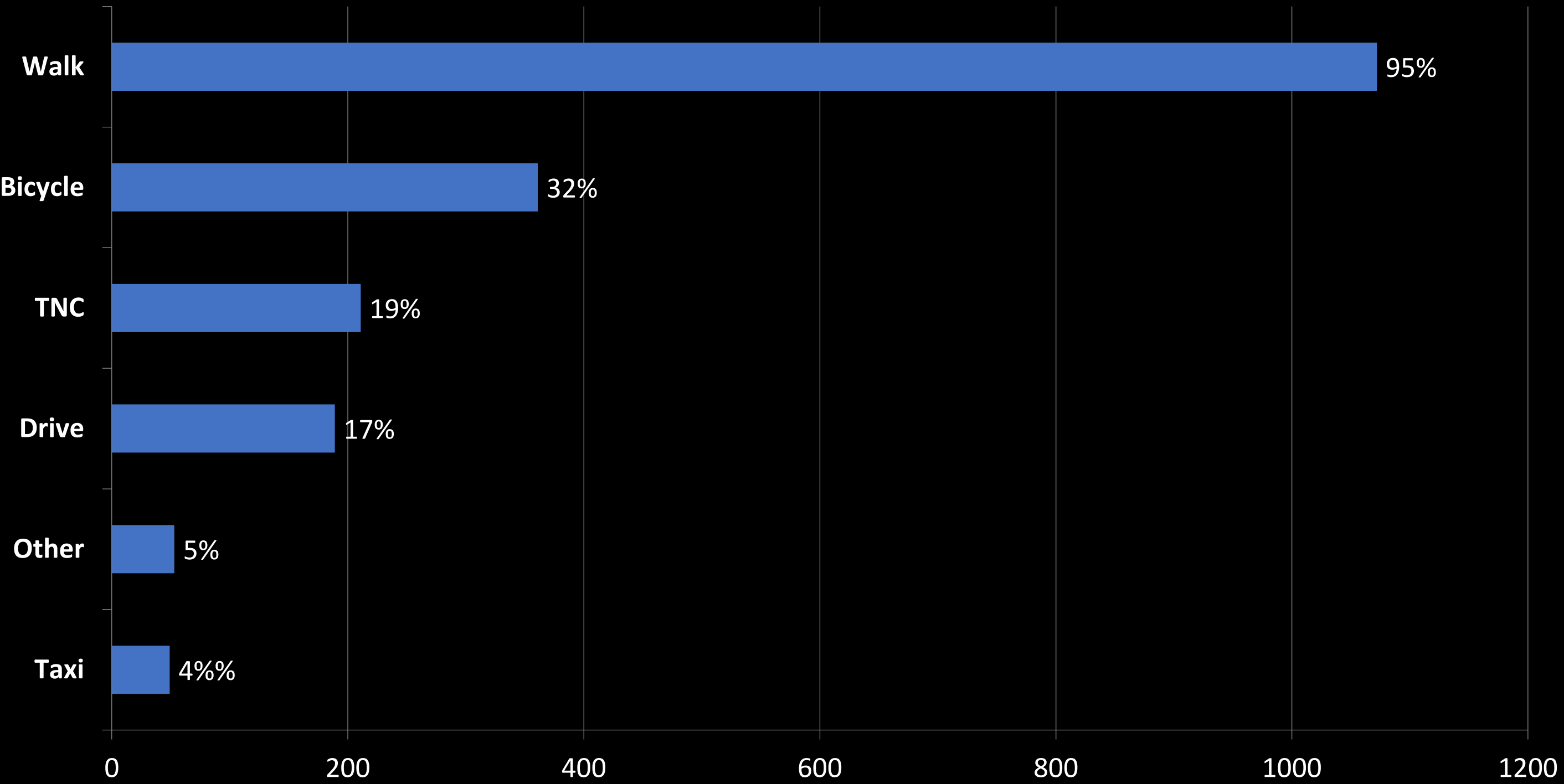
PUBLIC INPUT: Online Survey Responses

My Interest in State Street (check all that apply)?



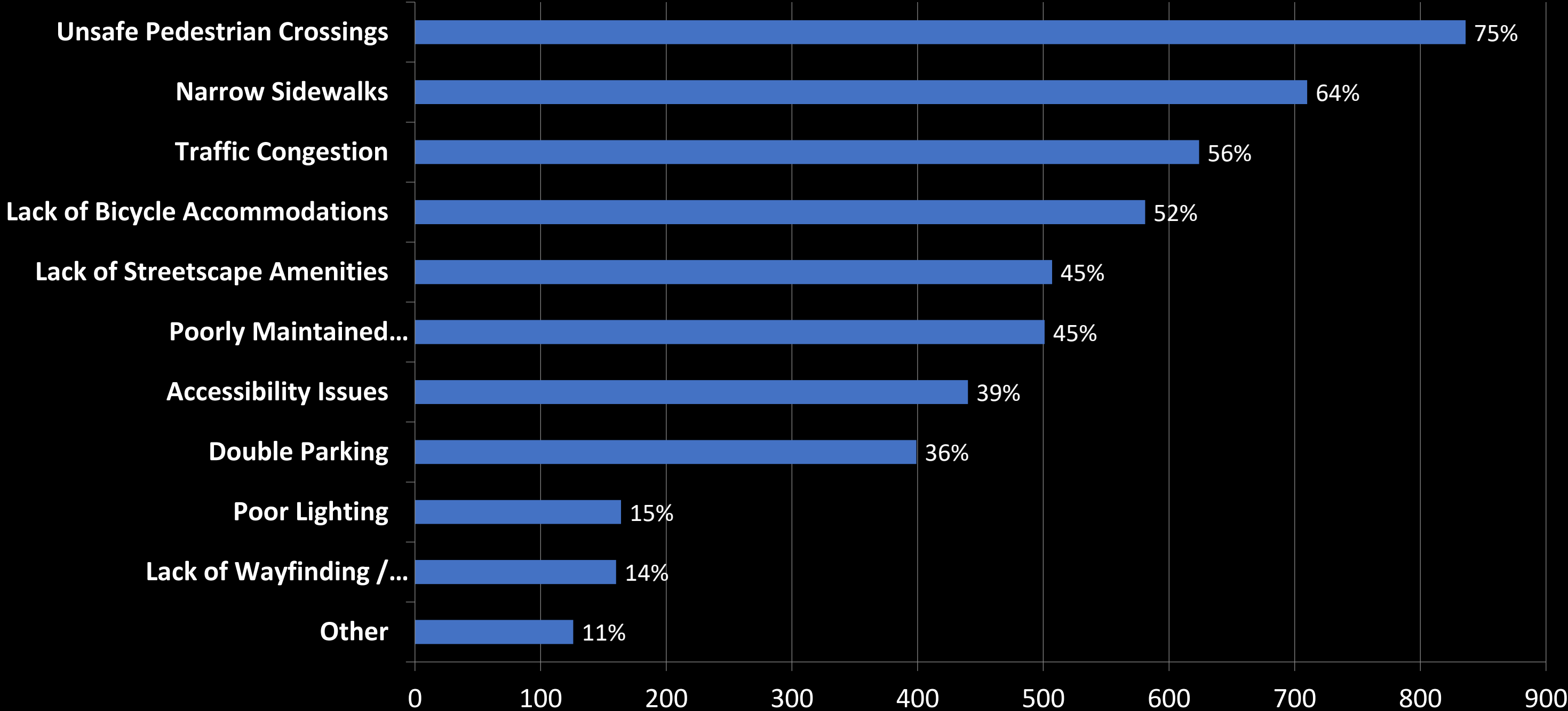
PUBLIC INPUT: Online Survey Responses

How do you travel along State Street (check all that apply)?



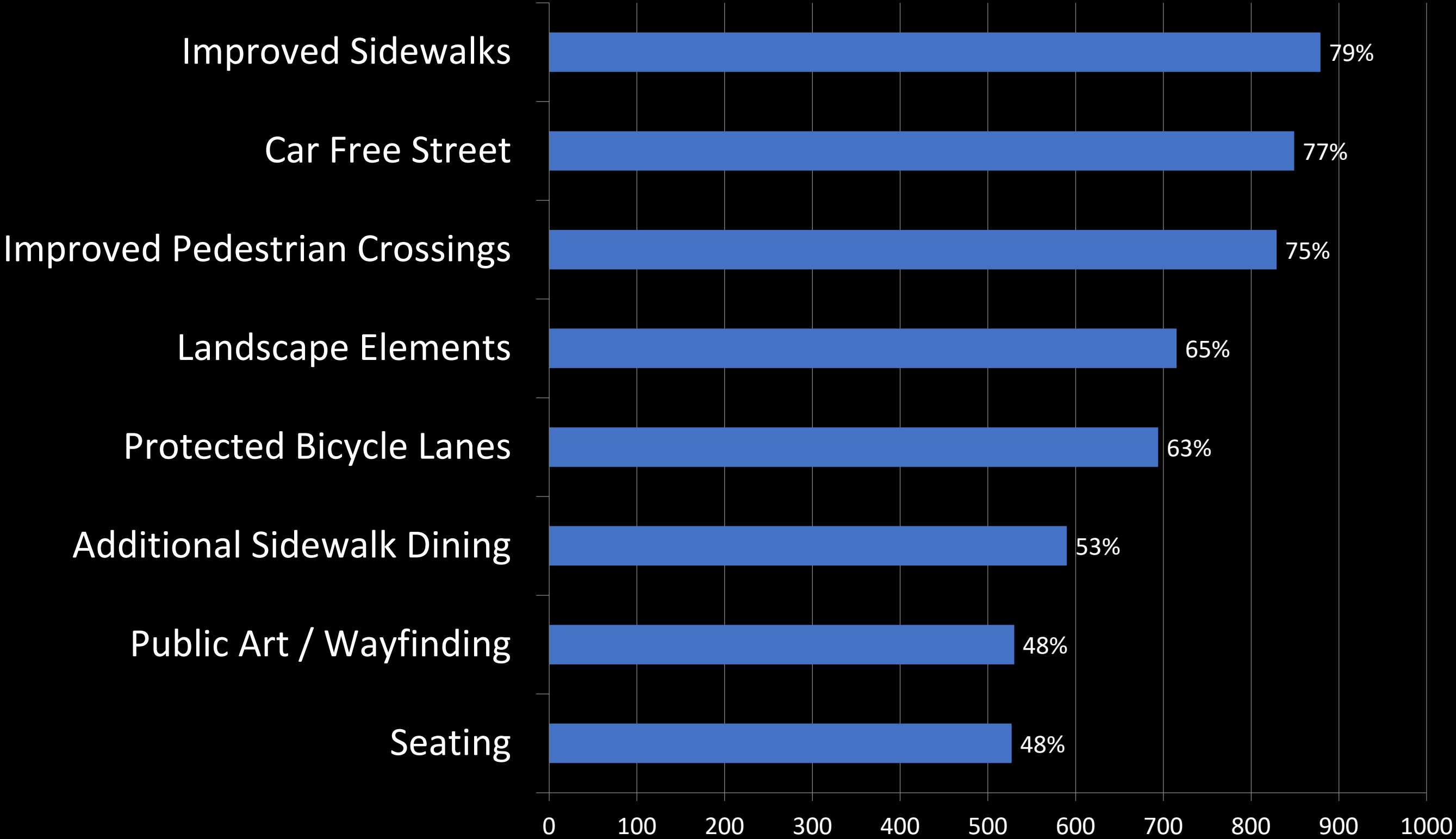
PUBLIC INPUT: Online Survey Responses

What is most concerning to you about State Street?



PUBLIC INPUT: Online Survey Responses

I Would Like to See This On State Street:



PUBLIC INPUT: Wharf District Council

- Need for improved walking experience for commuters and tourists.
- Interest in placemaking and a "Boulevard" look to compliment the Rose Kennedy Greenway.
- There is a hope that improvements will lead to a greater appreciation of the historic beauty of this roadway.
- Having designated space for drop off and pick up would be desirable for the businesses along this corridor.



NEXT STEPS: Tentative Schedule

ADVISORY GROUP MEETINGS

- February
- March
- April
- May
- June
- July
- August

PUBLIC MEETINGS

- April
- June
- August

CONCEPTUAL DESIGN

- September



DISCUSSION

- How do you use State Street?
- What are the challenges you see for road users on State Street?
- What would you like us to focus on moving forward?

