



North Station Area Mobility Action Plan

Photo: Landslides Aerial Photography

PUBLIC MEETING

November 15, 2016



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development agency**



Agenda



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- Welcome
- Action Items
 - How they were compiled
 - Some that are already in action
 - Asks to others
 - If you build it, they will come
 - Our action items
- Breakout Groups:
Action Item Love



Project Timeline



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JUNE – JULY

Existing Conditions and First Public Meeting

JULY – SEPTEMBER

Goals and Vision

SEPTEMBER – NOVEMBER

Develop and Analyze Potential Improvements

OCTOBER – DECEMBER

Incorporating Public Feedback into Improvements, including design for top 1 to 3

JANUARY

Draft Action Plan for Public Comment

FEBRUARY

Final Action Plan

Overview of Public Meetings



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Late June: Define the Problems and Share Your Visions and Ideas

July-September: Establish Shared Goals, Develop Strategies, and Vision

September: Review Future Conditions and Brainstorm List of Potential Action Items and Gather Feedback

TODAY: *Prioritize Options using Shared Goals (Benefits), Feasibility and Cost*

November-December: Approve Short-term Project Mix, Develop a Concept for One or More Top Short-term Alternatives

January: Introduce Draft Action Plan and Collect Feedback

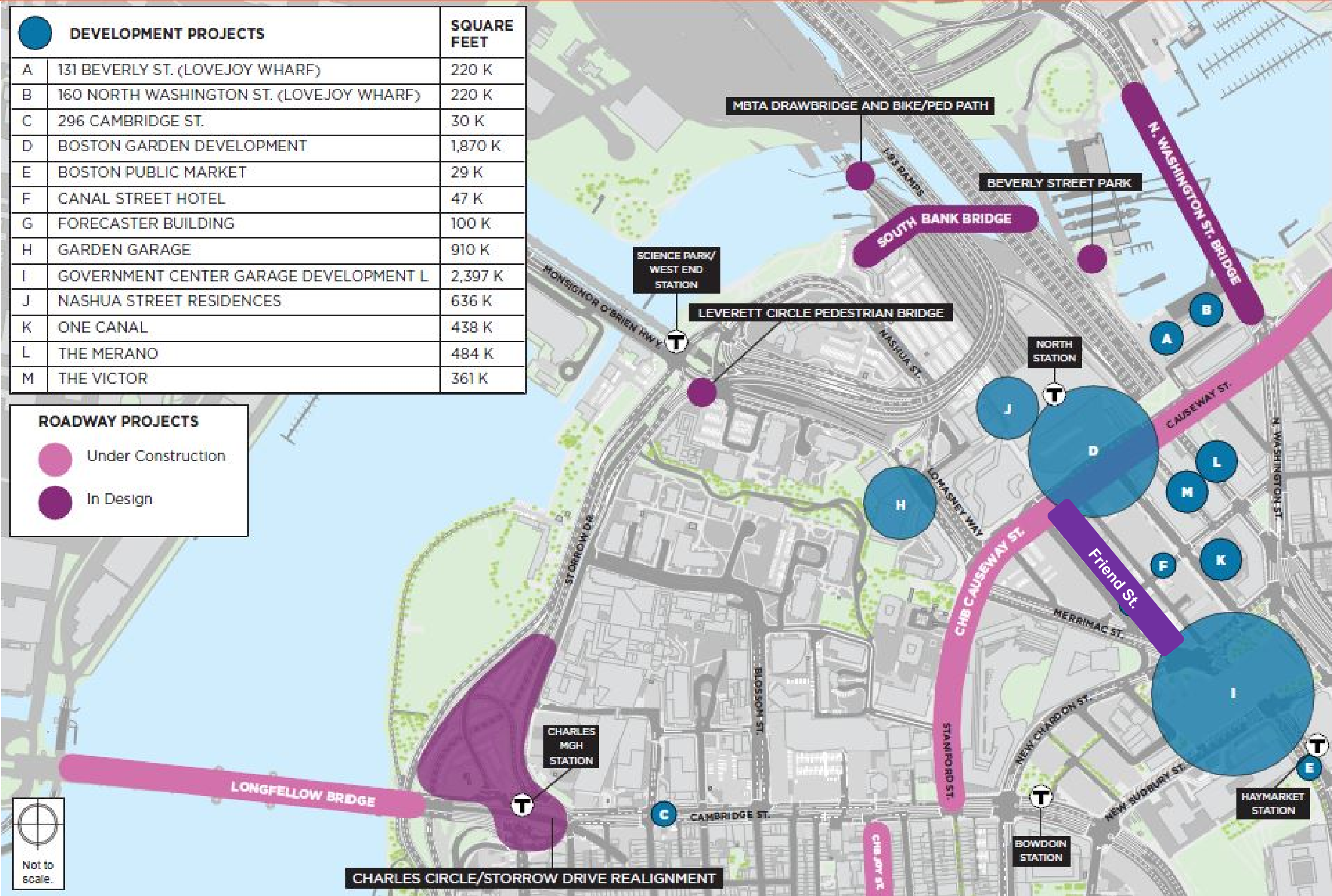
Development and Infrastructure Projects

	DEVELOPMENT PROJECTS	SQUARE FEET
A	131 BEVERLY ST. (LOVEJOY WHARF)	220 K
B	160 NORTH WASHINGTON ST. (LOVEJOY WHARF)	220 K
C	296 CAMBRIDGE ST.	30 K
D	BOSTON GARDEN DEVELOPMENT	1,870 K
E	BOSTON PUBLIC MARKET	29 K
F	CANAL STREET HOTEL	47 K
G	FORECASTER BUILDING	100 K
H	GARDEN GARAGE	910 K
I	GOVERNMENT CENTER GARAGE DEVELOPMENT L	2,397 K
J	NASHUA STREET RESIDENCES	636 K
K	ONE CANAL	438 K
L	THE MERANO	484 K
M	THE VICTOR	361 K

ROADWAY PROJECTS

Under Construction

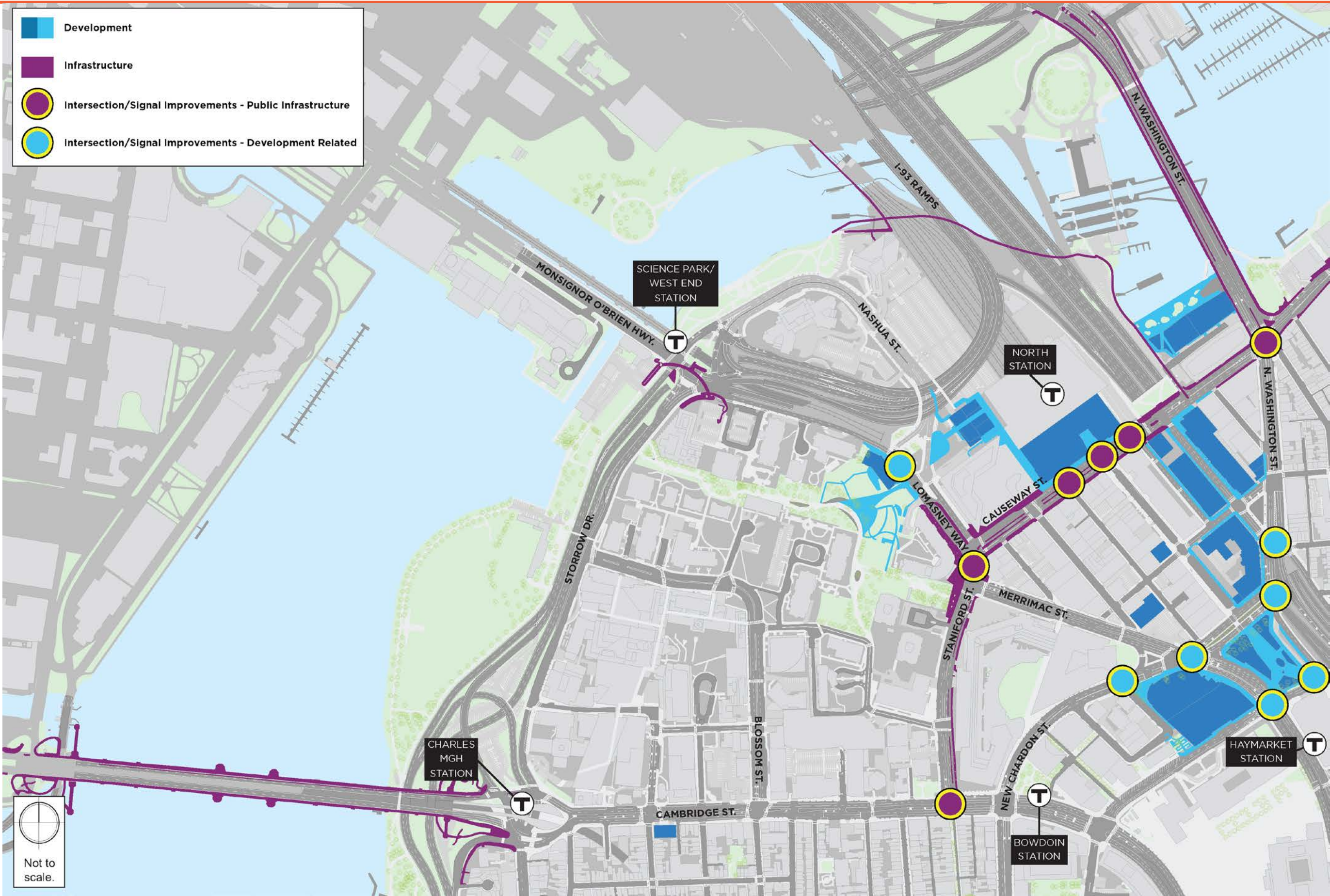
In Design



Infrastructure Improvement Commitments



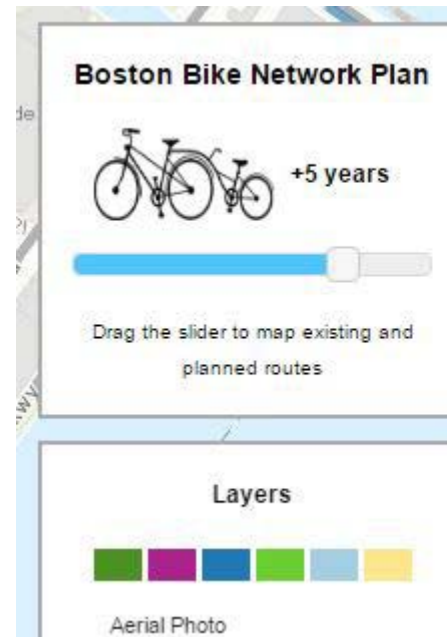
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Action Plan



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Develop a variety of improvements for all modes, identify community priorities, and prioritize projects for implementation based on vision, feasibility, and cost

Project Team



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■ City Team

- Boston Planning and Development Agency
- Boston Transportation Department
- Office of Neighborhood Services
- Public Works Department

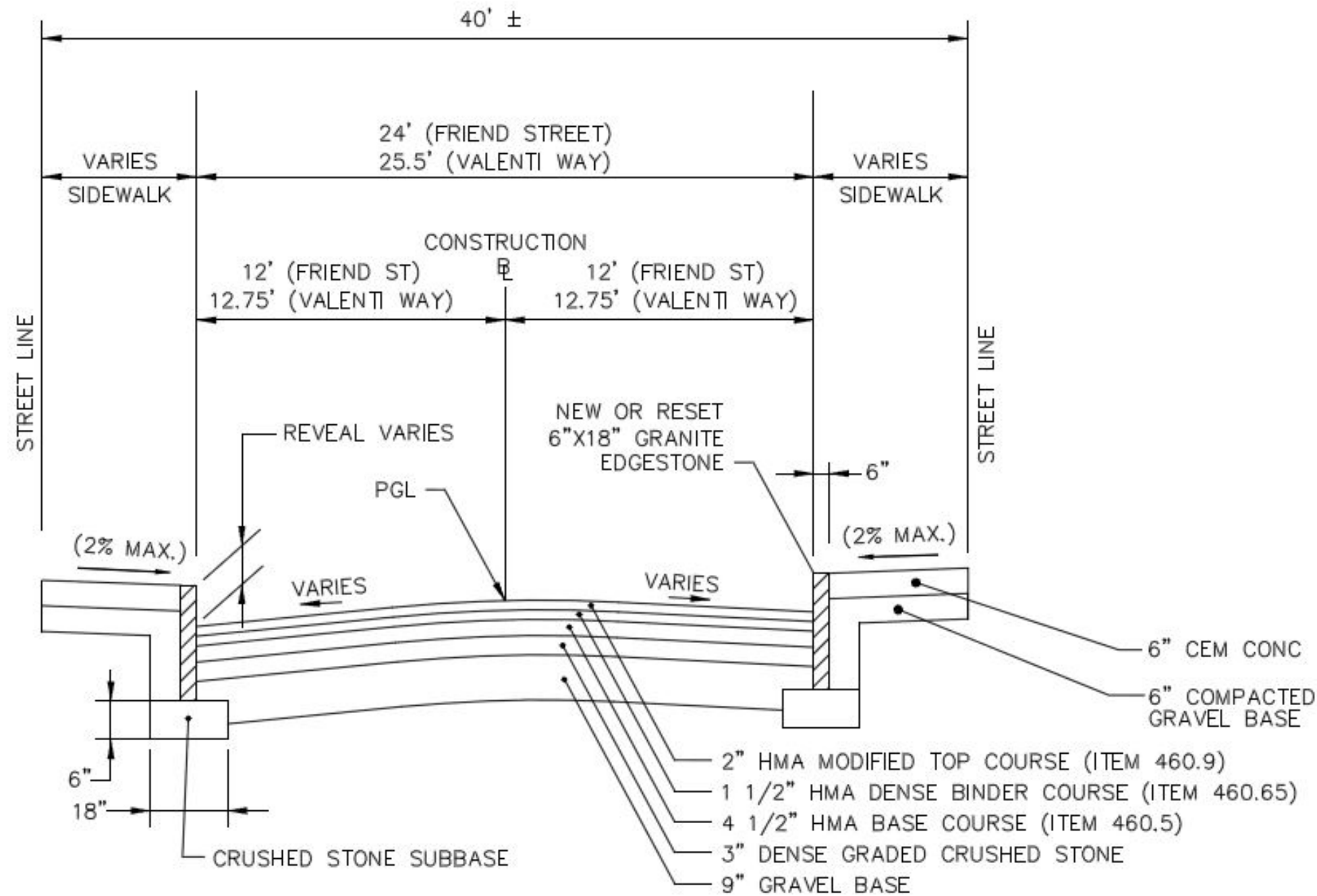
■ Consultant Team

- Howard Stein Hudson – Transportation Engineering
- NBBJ – Urban Design and Visioning
- Marlene Connor Associates - Transit



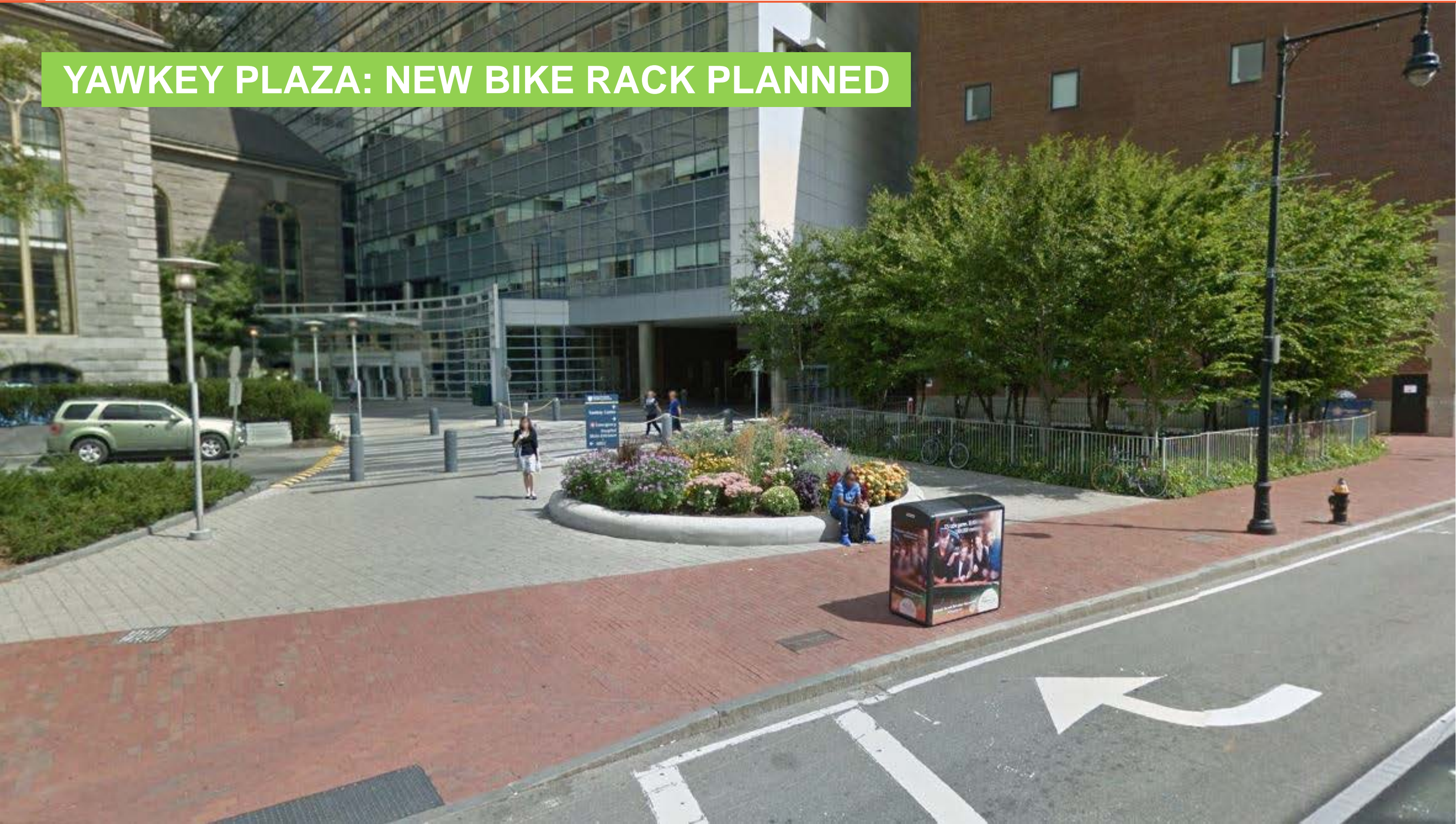
- ### TYPICAL ROADWAY SECTION

NOT TO SCALE





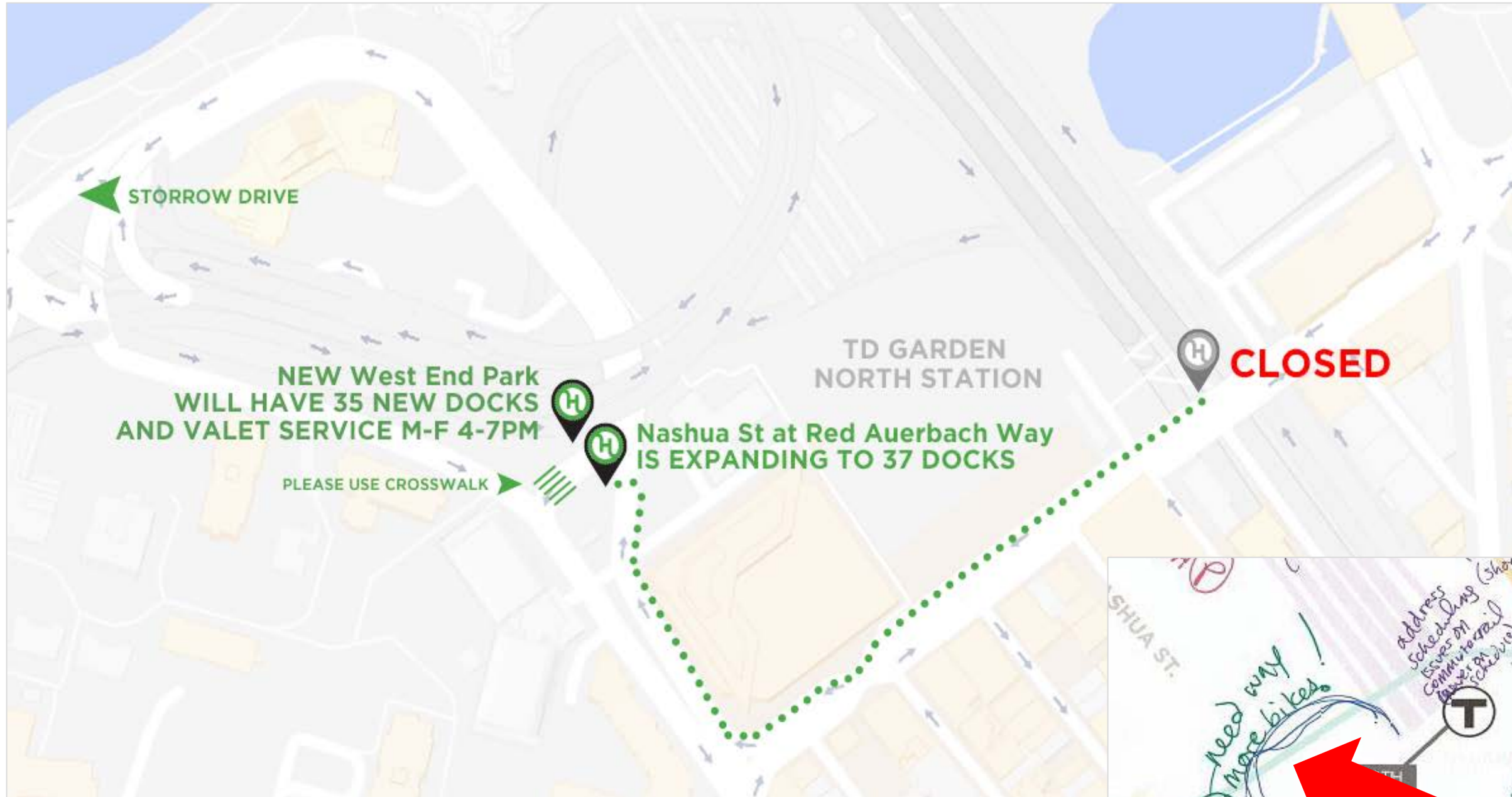
YAWKEY PLAZA: NEW BIKE RACK PLANNED



Hubway Update: North Station Move



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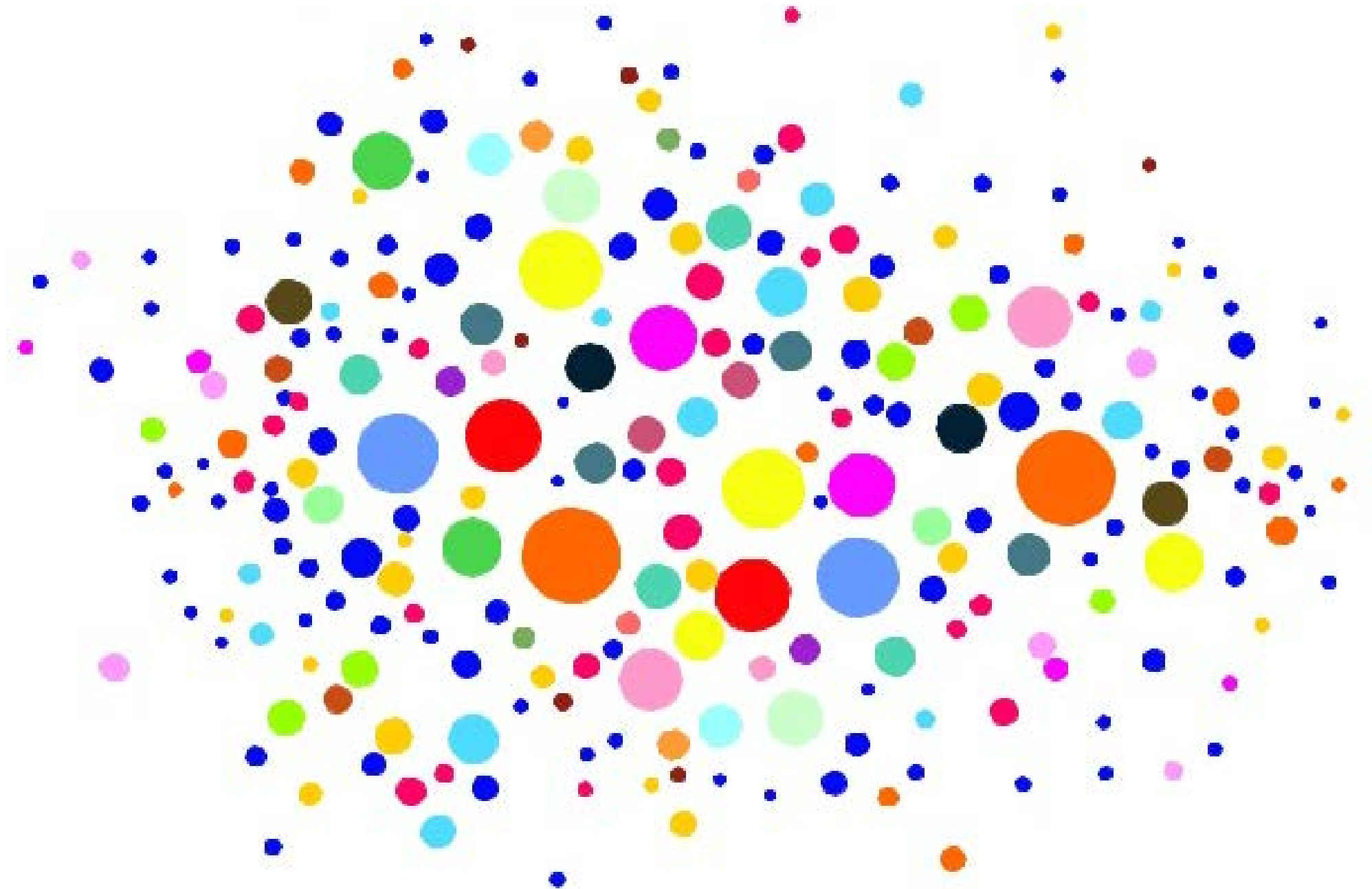
Today is Not the Final Say



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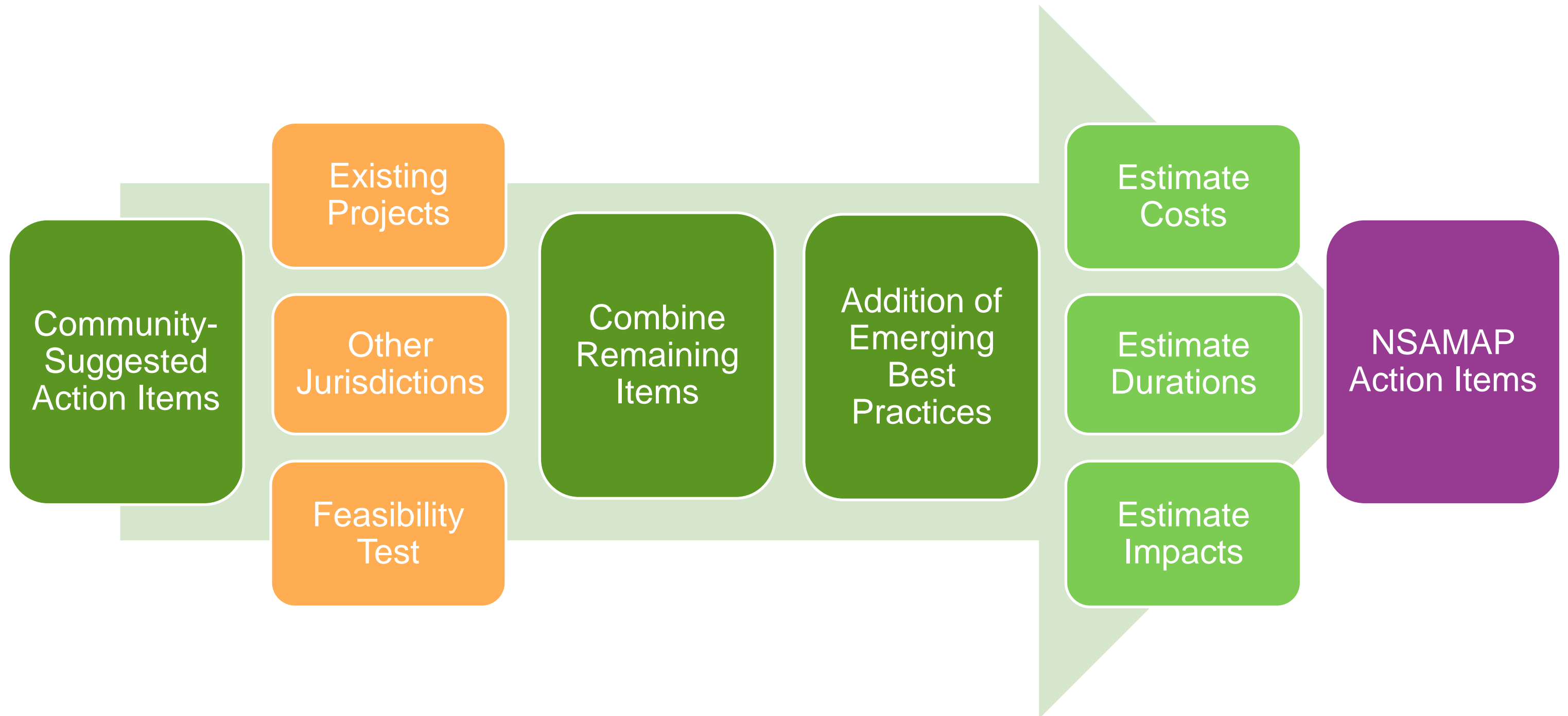
- Today: Take a Temperature of Where We Are
- Next Time: Discuss Options for Short-Term and Long-Term Priorities



Cost, Impact and Duration Estimates



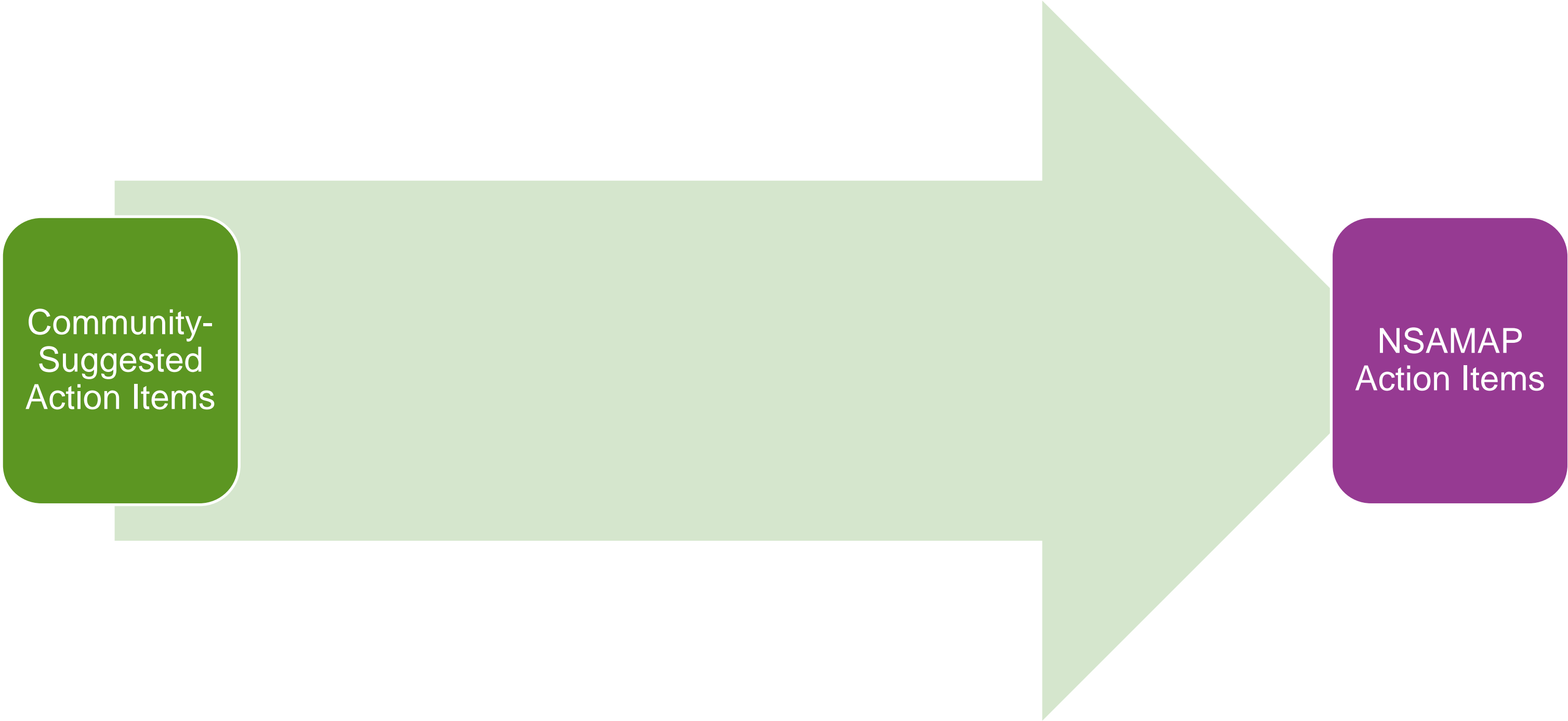
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What was The Action Item Process?



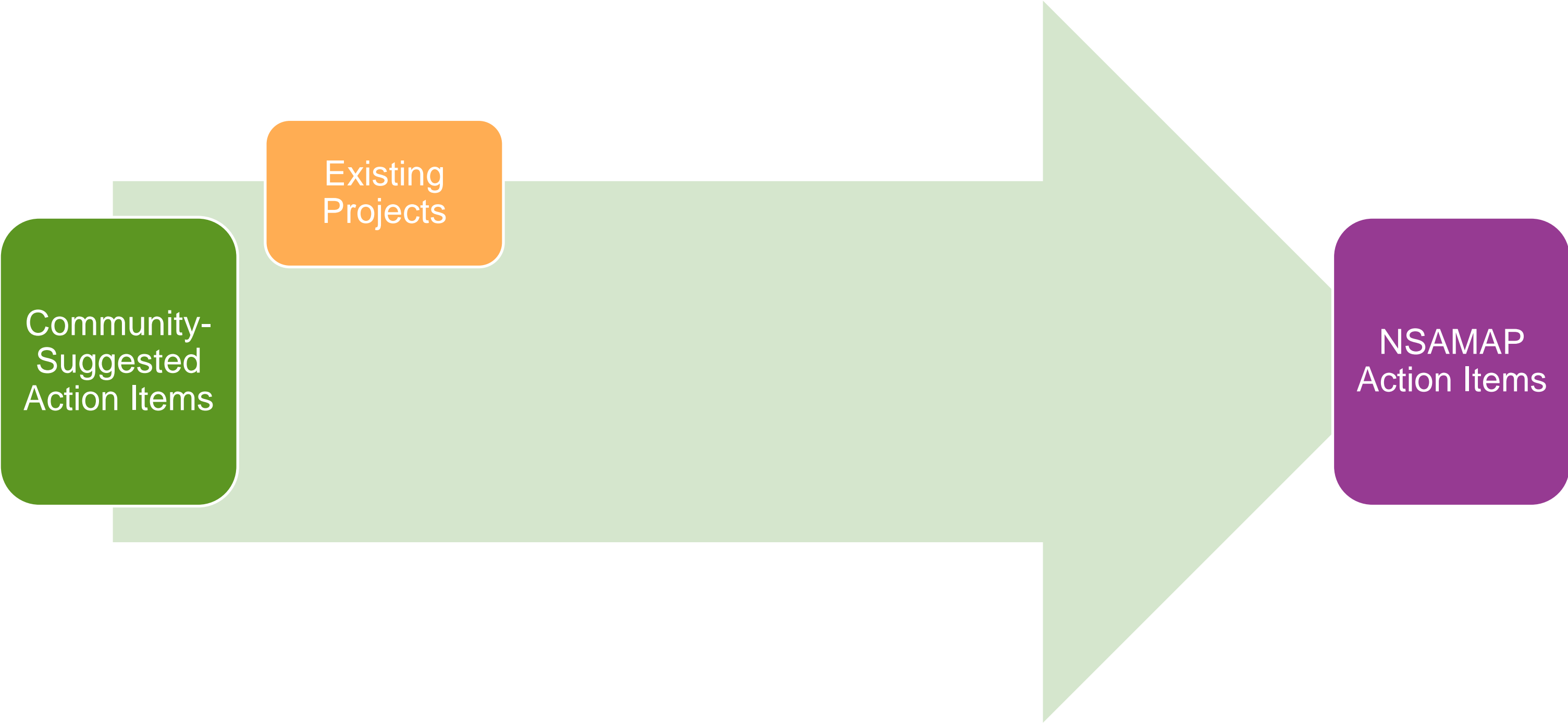
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Eliminate Projects Already Underway



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Leverett Circle Pedestrian Bridge



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BOSTON
TRANSPORTATION
DEPARTMENT



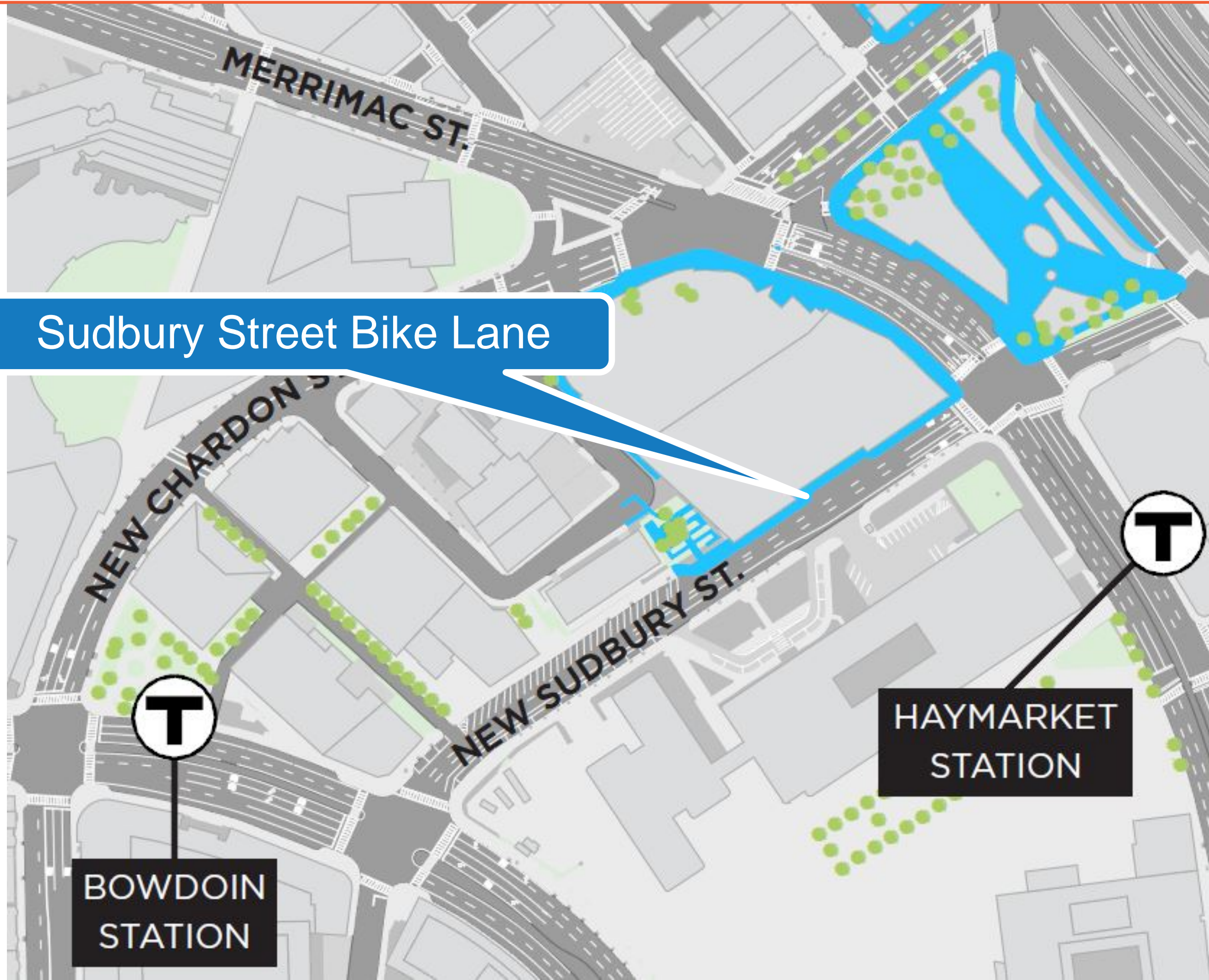
CITY OF BOSTON
Office of the Mayor
Martin J. Walsh



Government Center Garage: Sudbury Street



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Sudbury Street Bike Lane

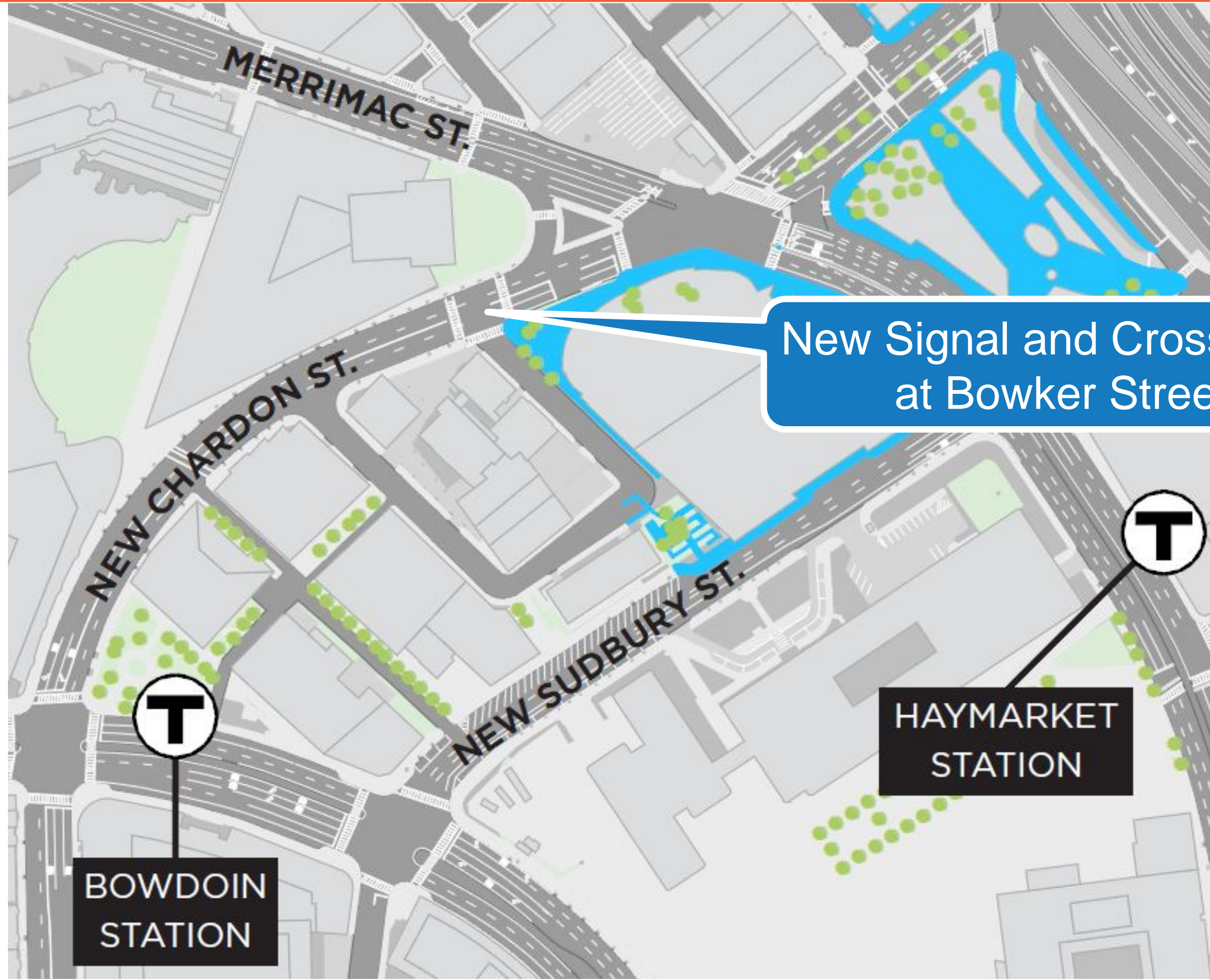
BOWDOIN
STATION

HAYMARKET
STATION

Government Center Garage: Bowker Street



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New Signal and Crosswalks
at Bowker Street

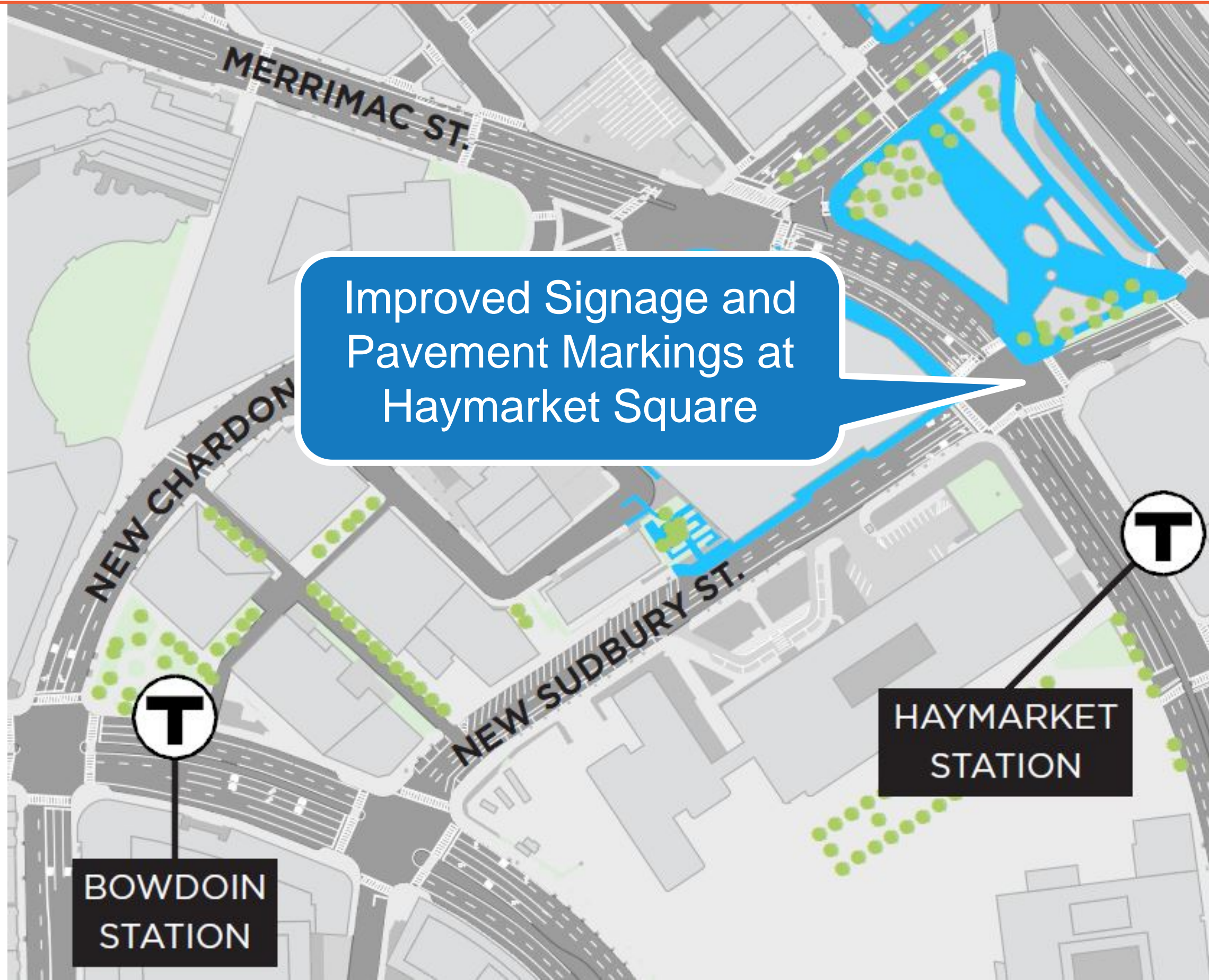
BOWDOIN
STATION

HAYMARKET
STATION

Government Center Garage: Haymarket Street



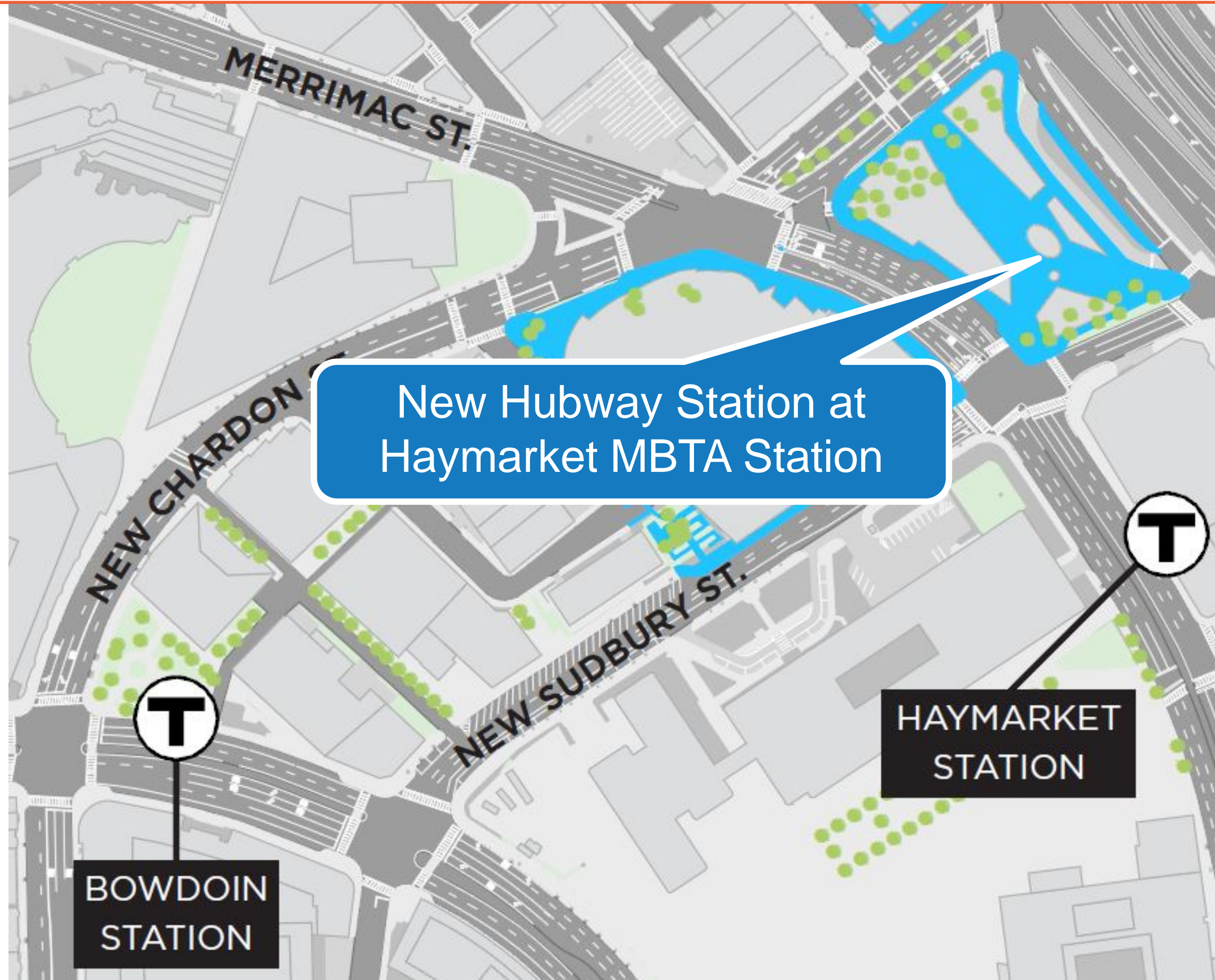
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Government Center Garage: Hubway



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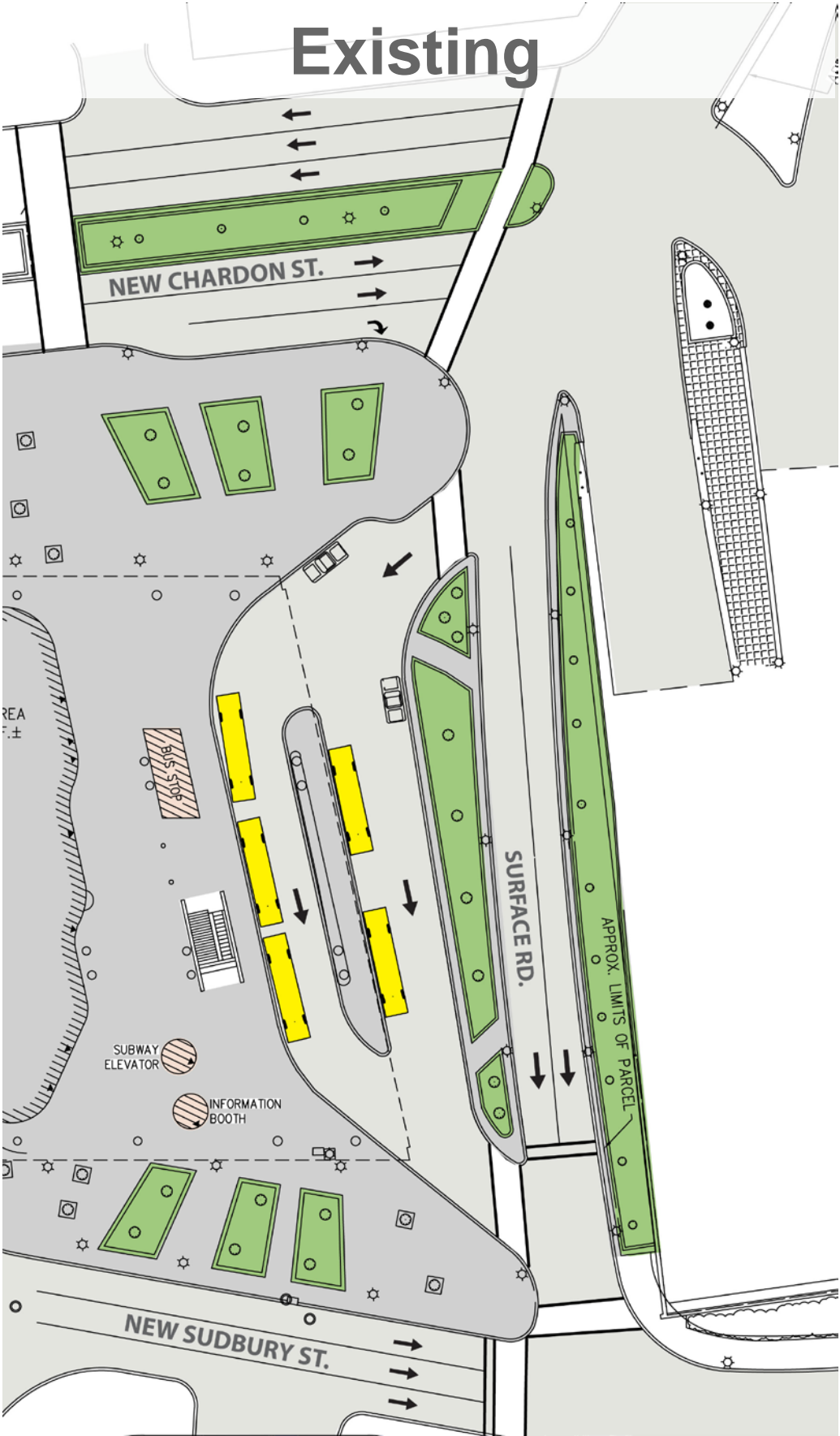


New Hubway Station at
Haymarket MBTA Station

HAYMARKET
STATION

BOWDOIN
STATION

Government Center Garage: Busway



MBTA Ferry at Lovejoy Wharf



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MBTA Car Replacement



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- 284 new cars for Orange and Red Lines
- More frequent trains at rush hour for Orange Line results in 30-35% increase in capacity
- Increased reliability



DCR: Beverly Park (1995 Plan)



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Boston Garden: Pedestrian Circulation – A.M. Peak



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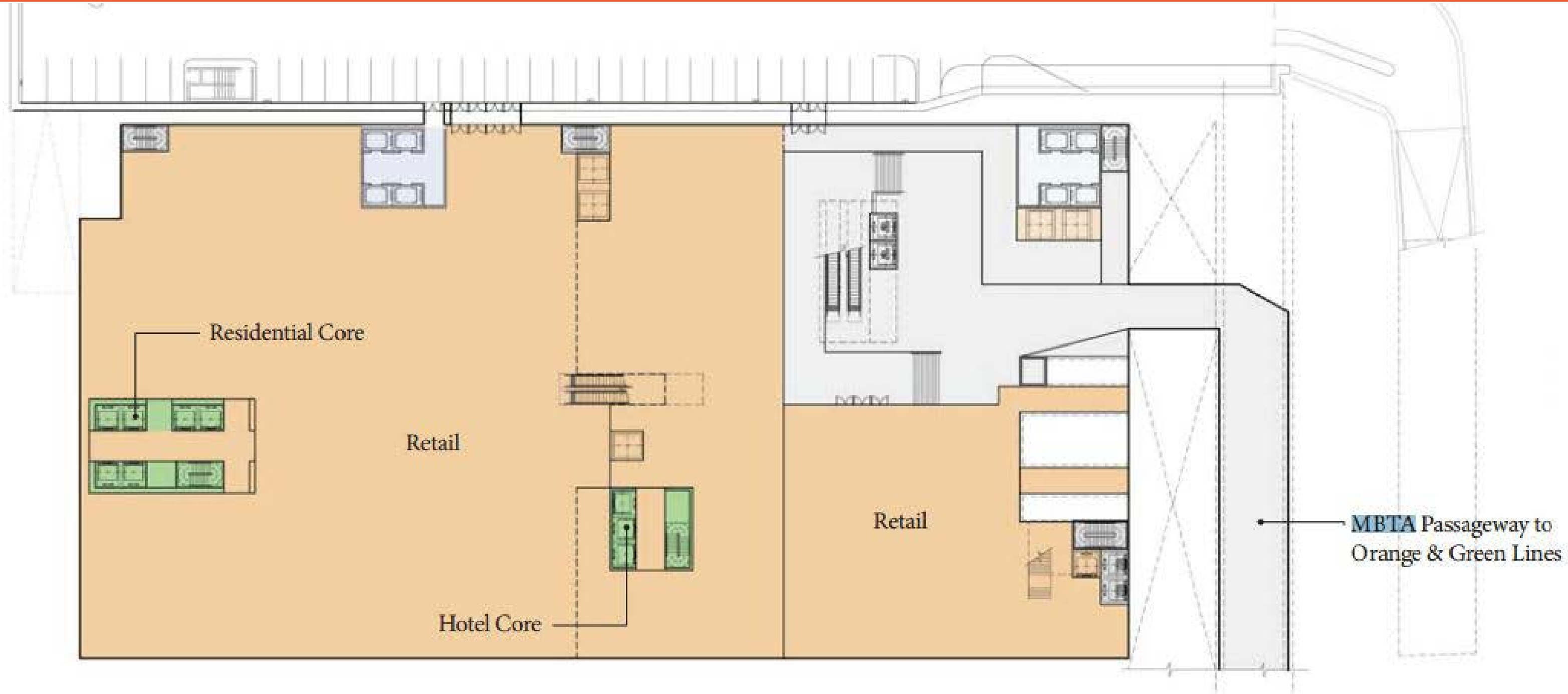


GROUND LEVEL PLAN

Boston Garden: Underground Passageway



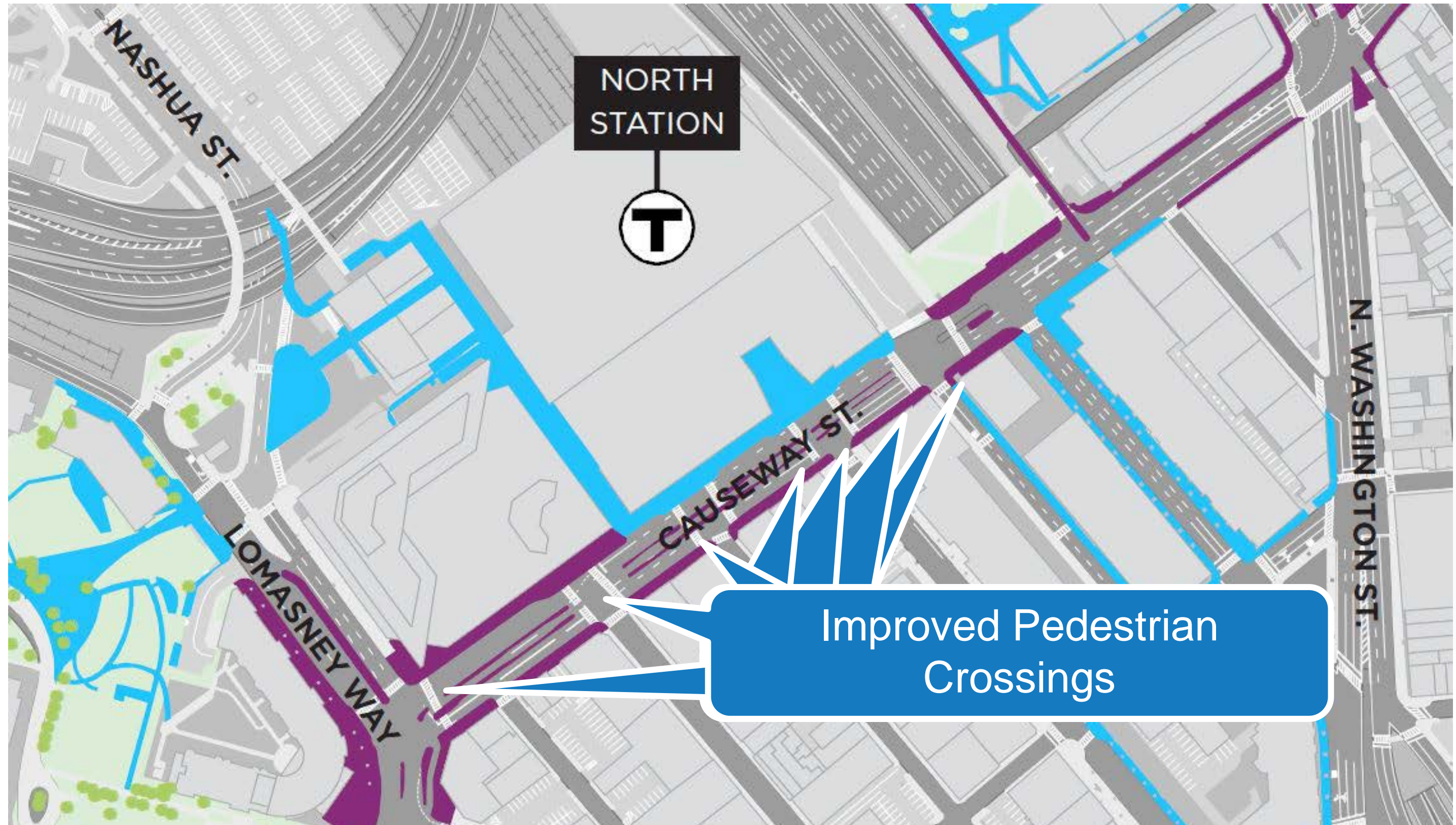
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Connect Historic Boston: Crossings



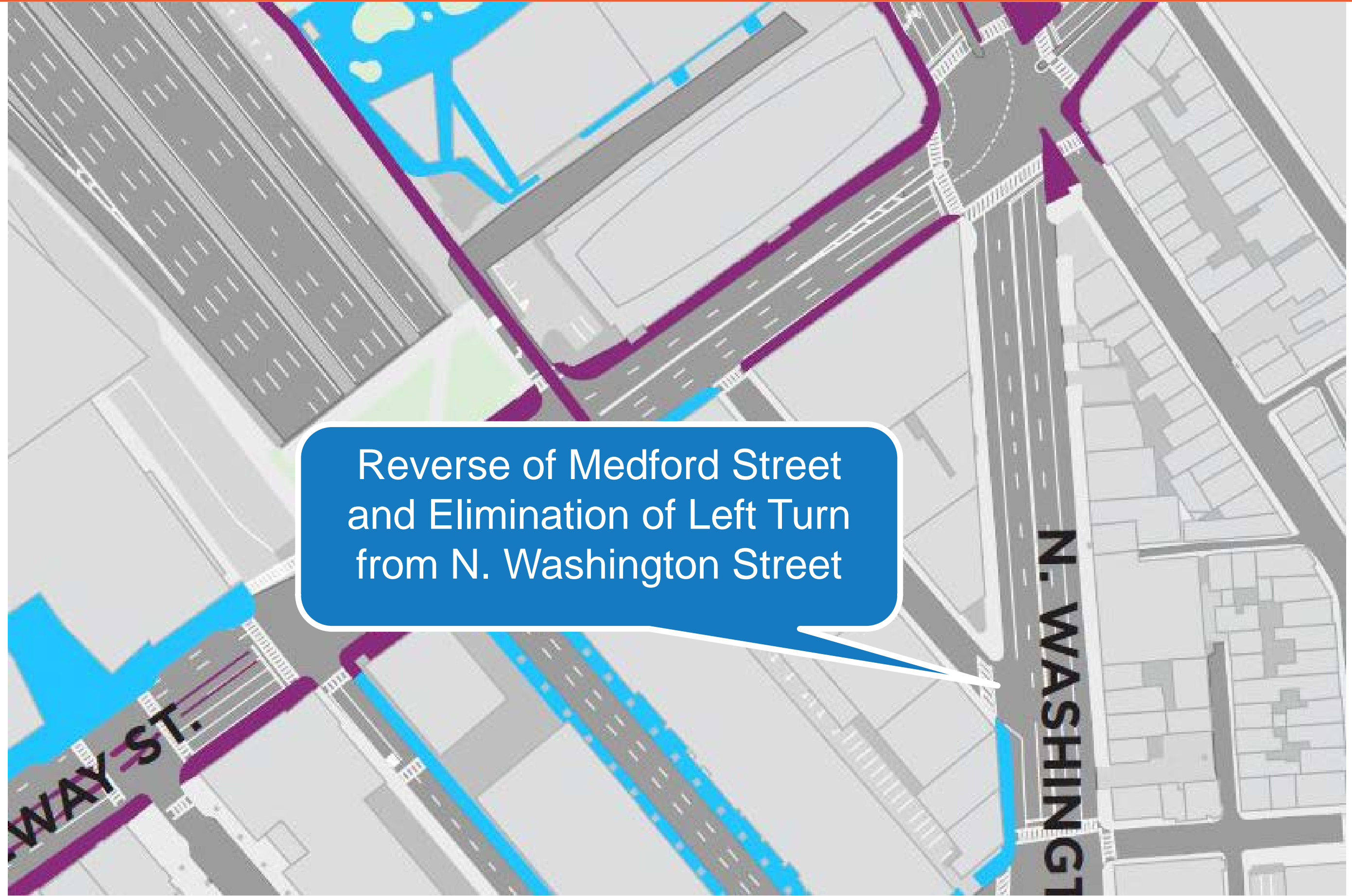
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Connect Historic Boston: Medford Street



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Reverse of Medford Street
and Elimination of Left Turn
from N. Washington Street

The MBTA Says This Is The Best Transit App For Greater Boston Riders

September 06, 2016

By [Zeninjor Enwemeka](#)

[Share](#)



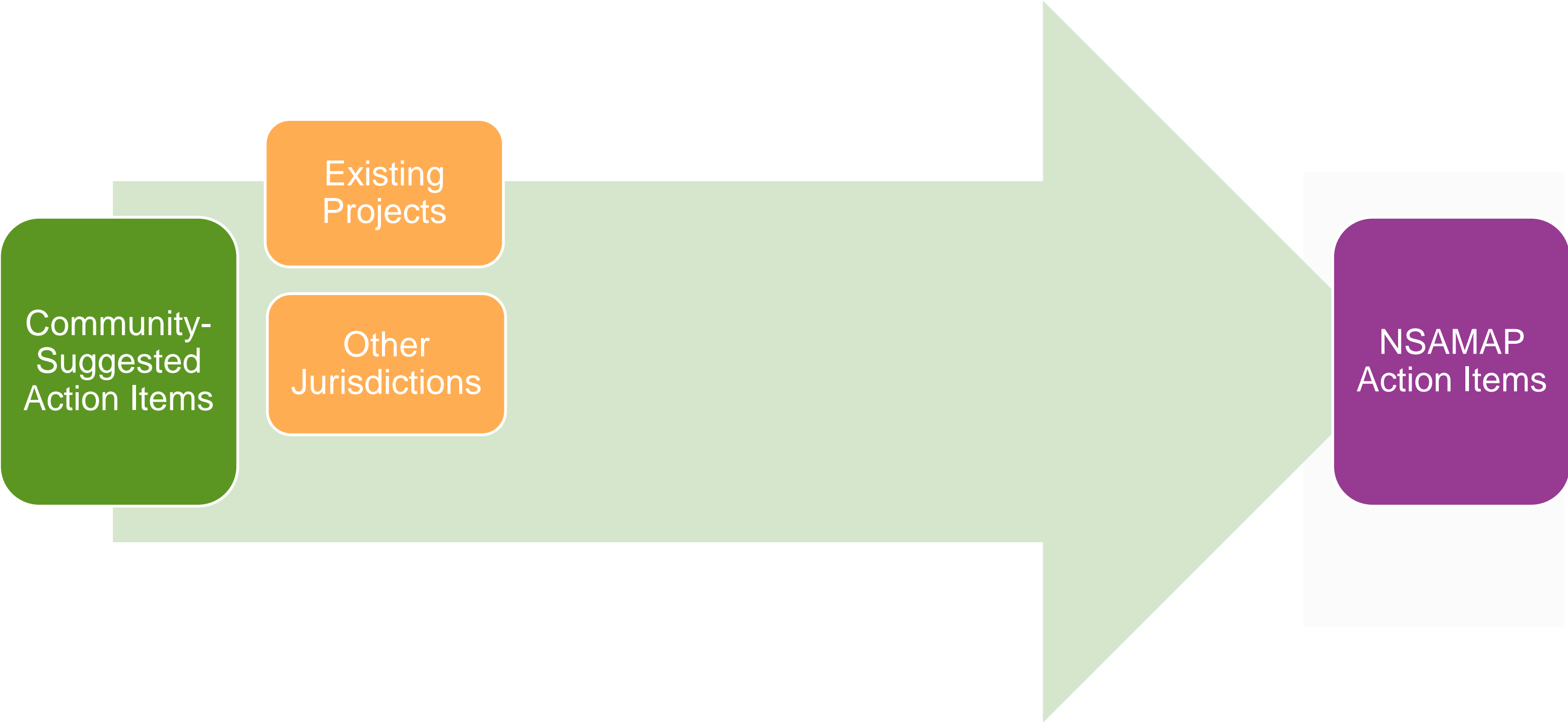
Key Features:

- Instant Wait Information
- Notification Settings
- Trip-time Comparisons including Uber
- Hubway Locations
- Offline Mode
- *Still to Come:*
 - Chatting feature
 - Hubway in trip-time comparisons

Other Jurisdictions

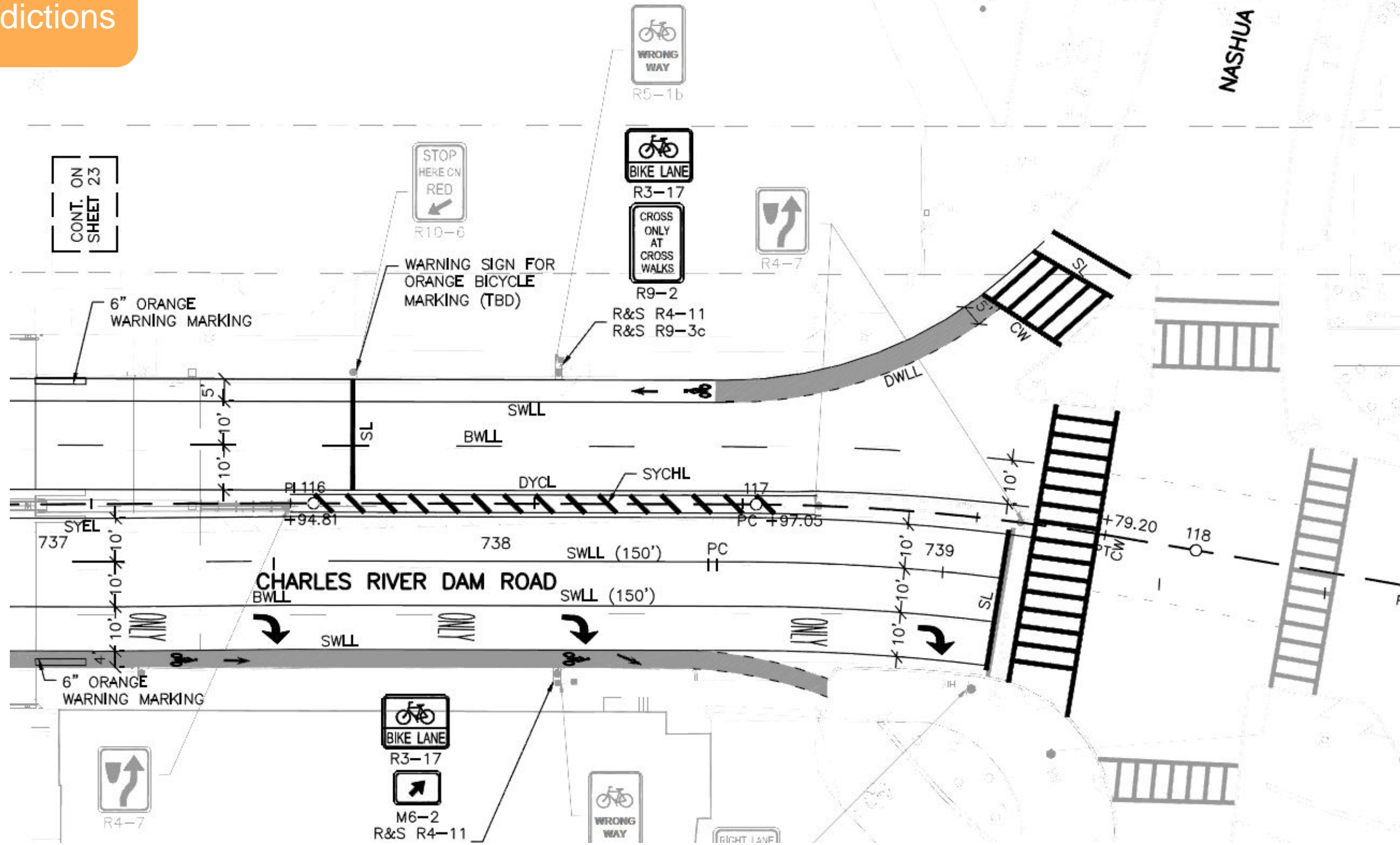


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NASHUA STREET



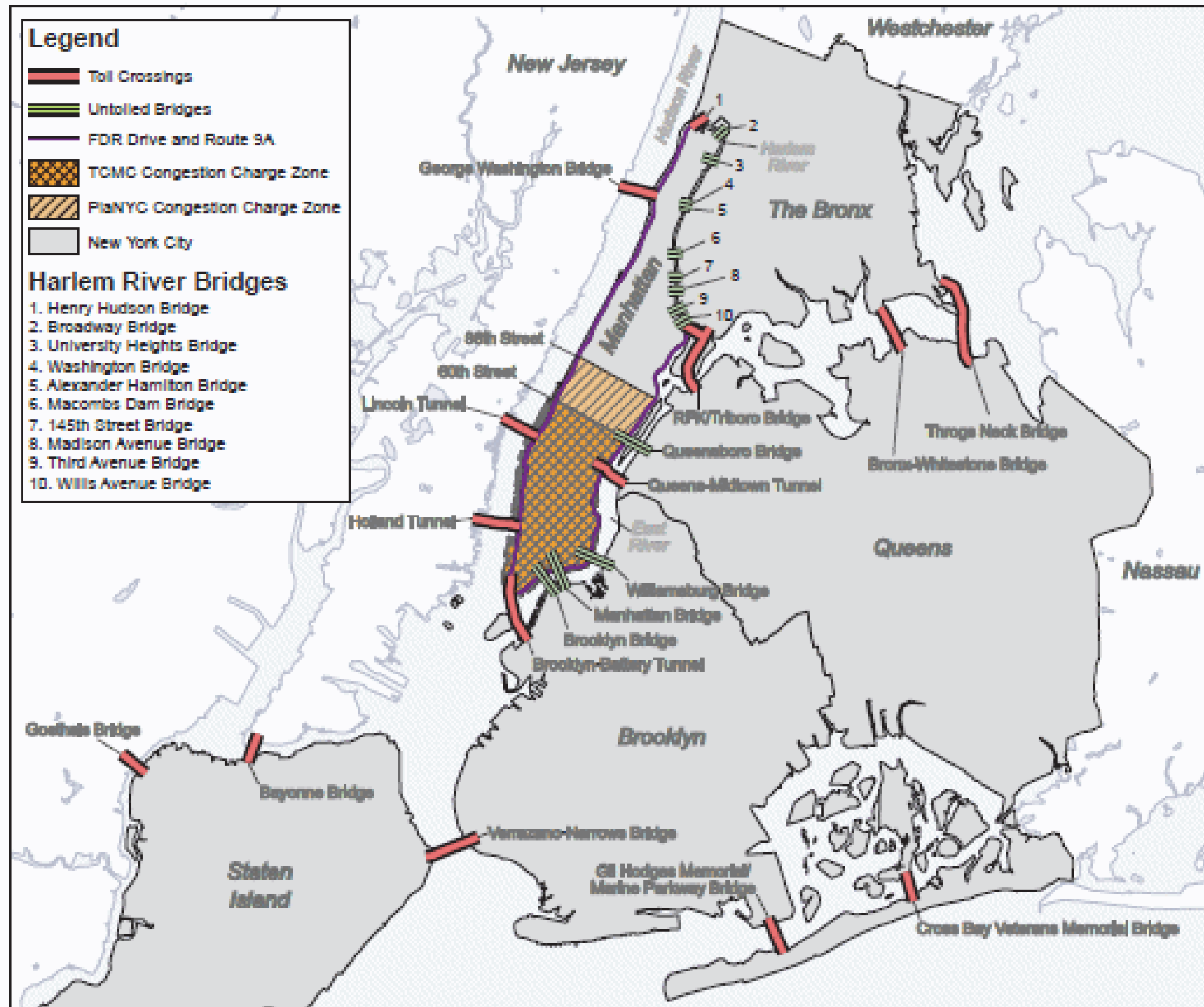
Congestion Pricing



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Other Jurisdictions



Congestion Pricing



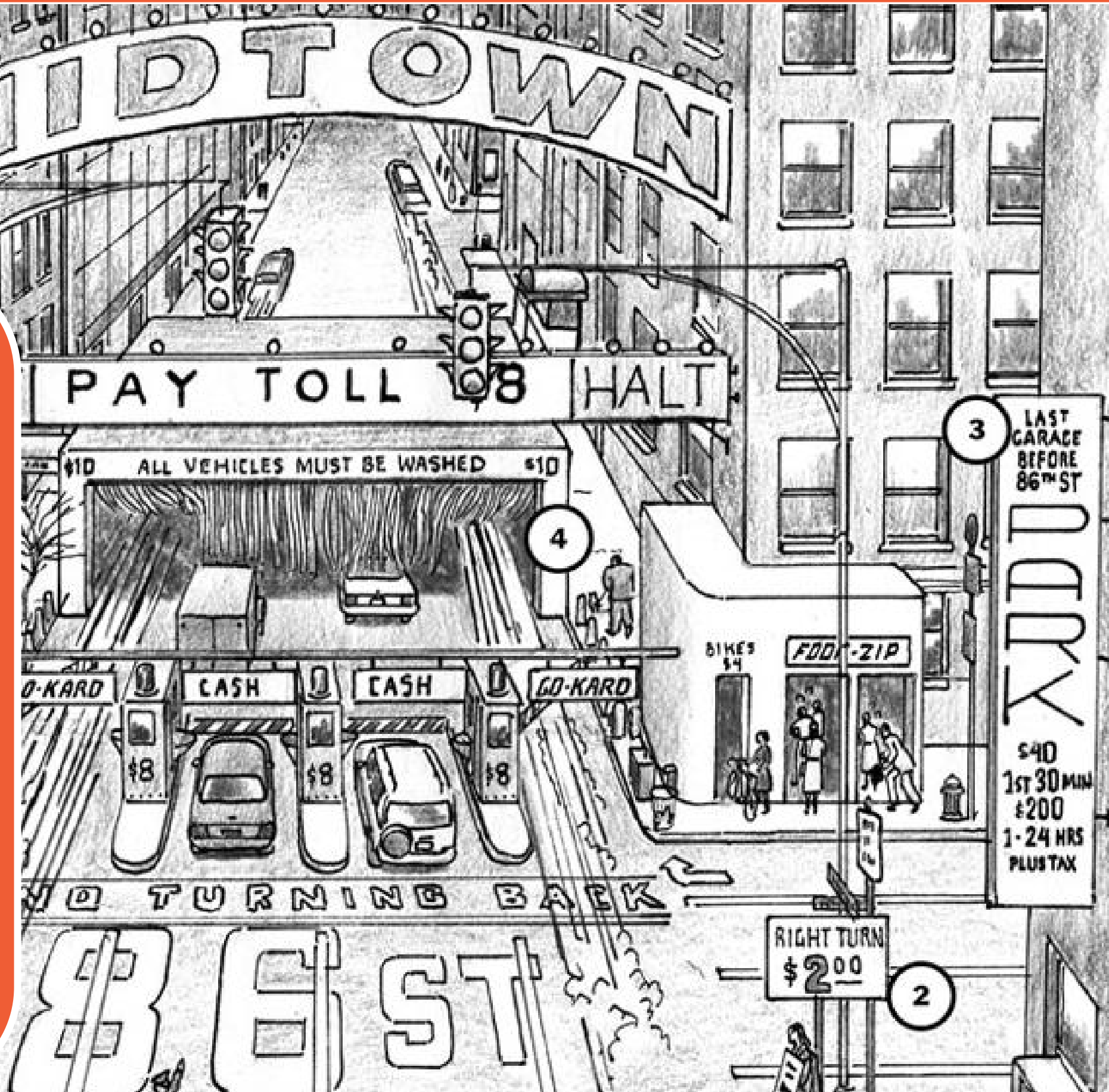
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Other
Jurisdictions

“Congestion Pricing
Can be Thwarted
by a Relatively Small
Group of People,
Particularly When it
Requires Approval from
Several Legislative
Bodies.”

– *Bruce Schaller,
Deputy Commissioner
of Planning and
Sustainability, NYC*



Government Services Center

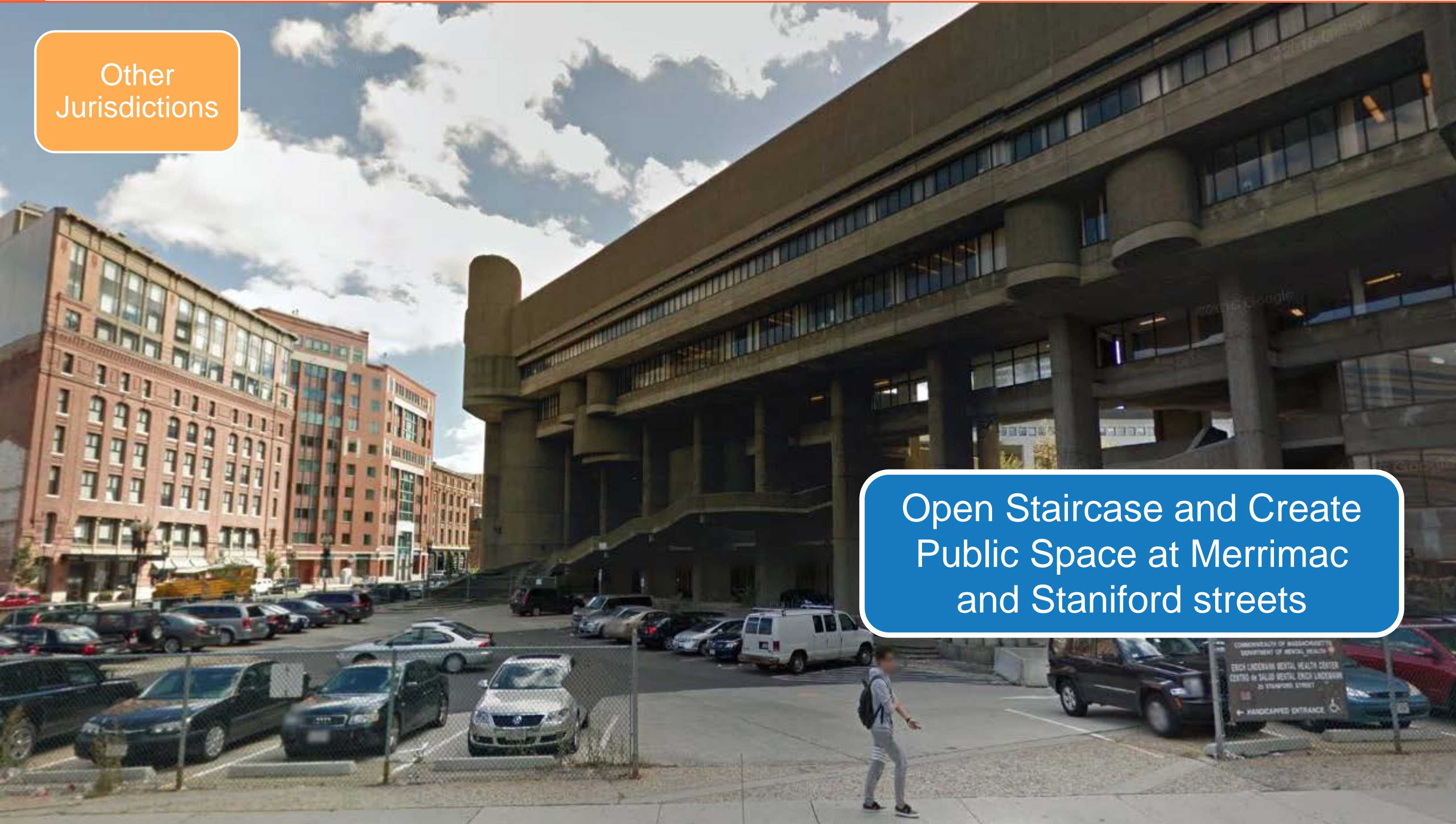


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Other
Jurisdictions

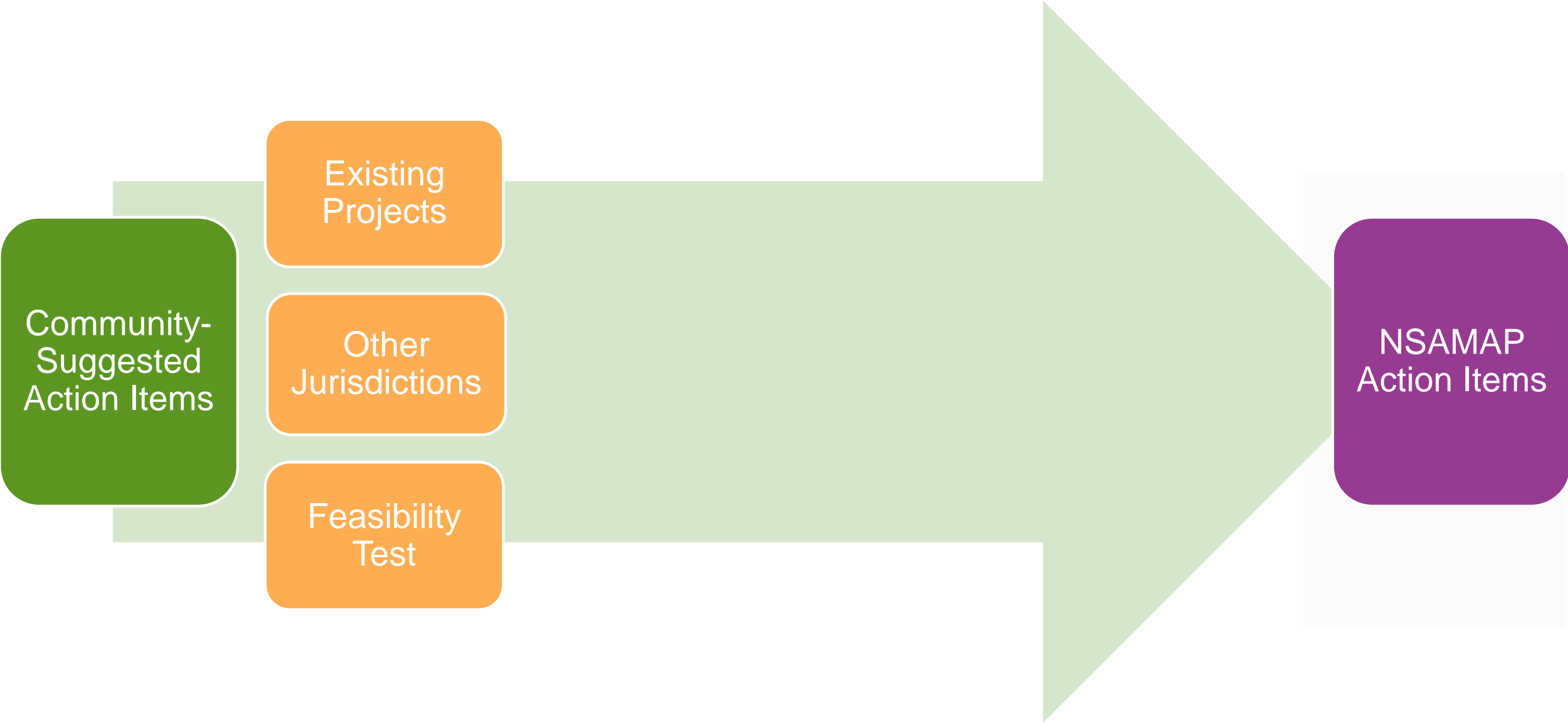
Open Staircase and Create
Public Space at Merrimac
and Staniford streets



Feasibility Test



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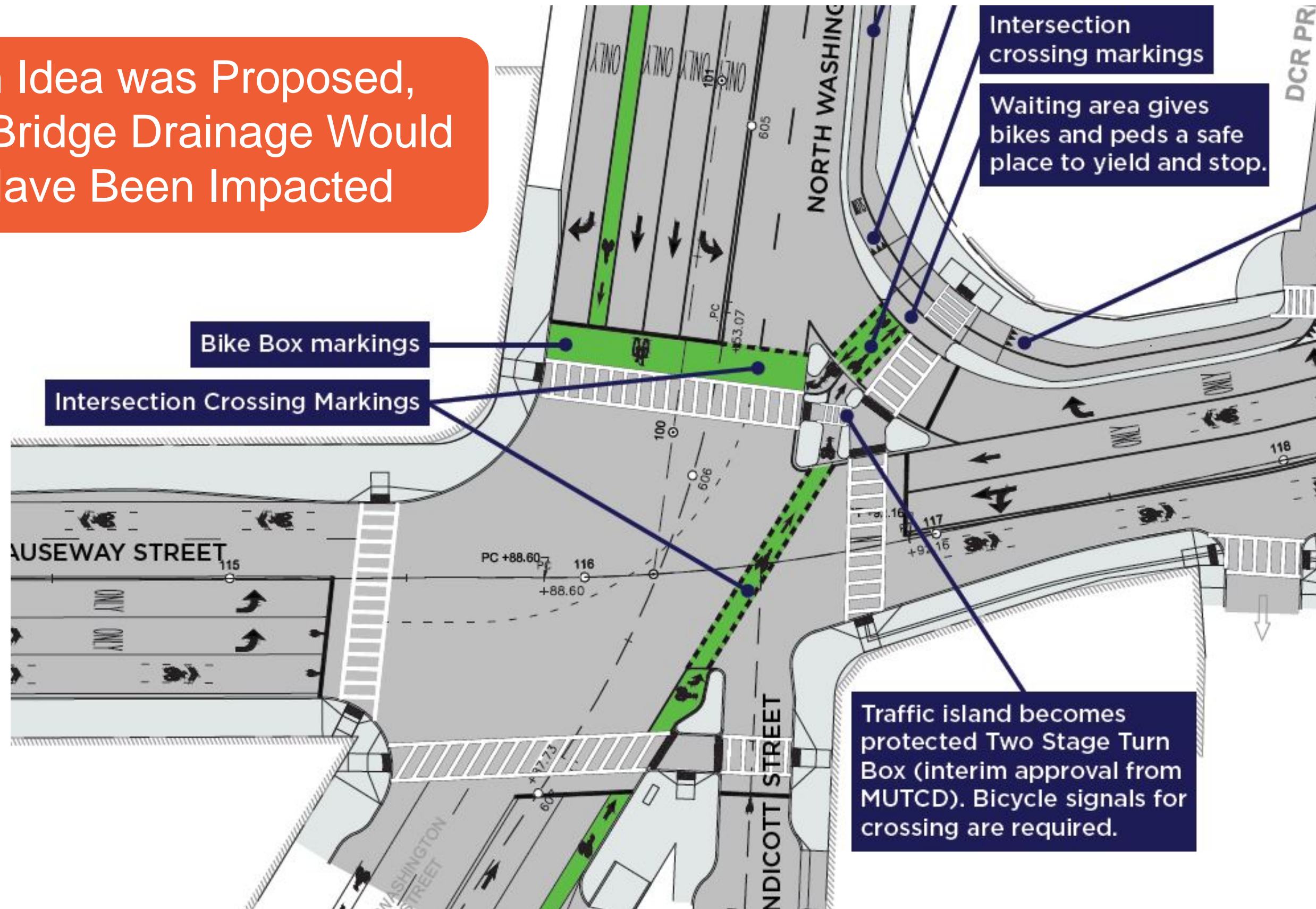
Keany Square Intersection – Idea



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An Idea was Proposed,
but Bridge Drainage Would
Have Been Impacted



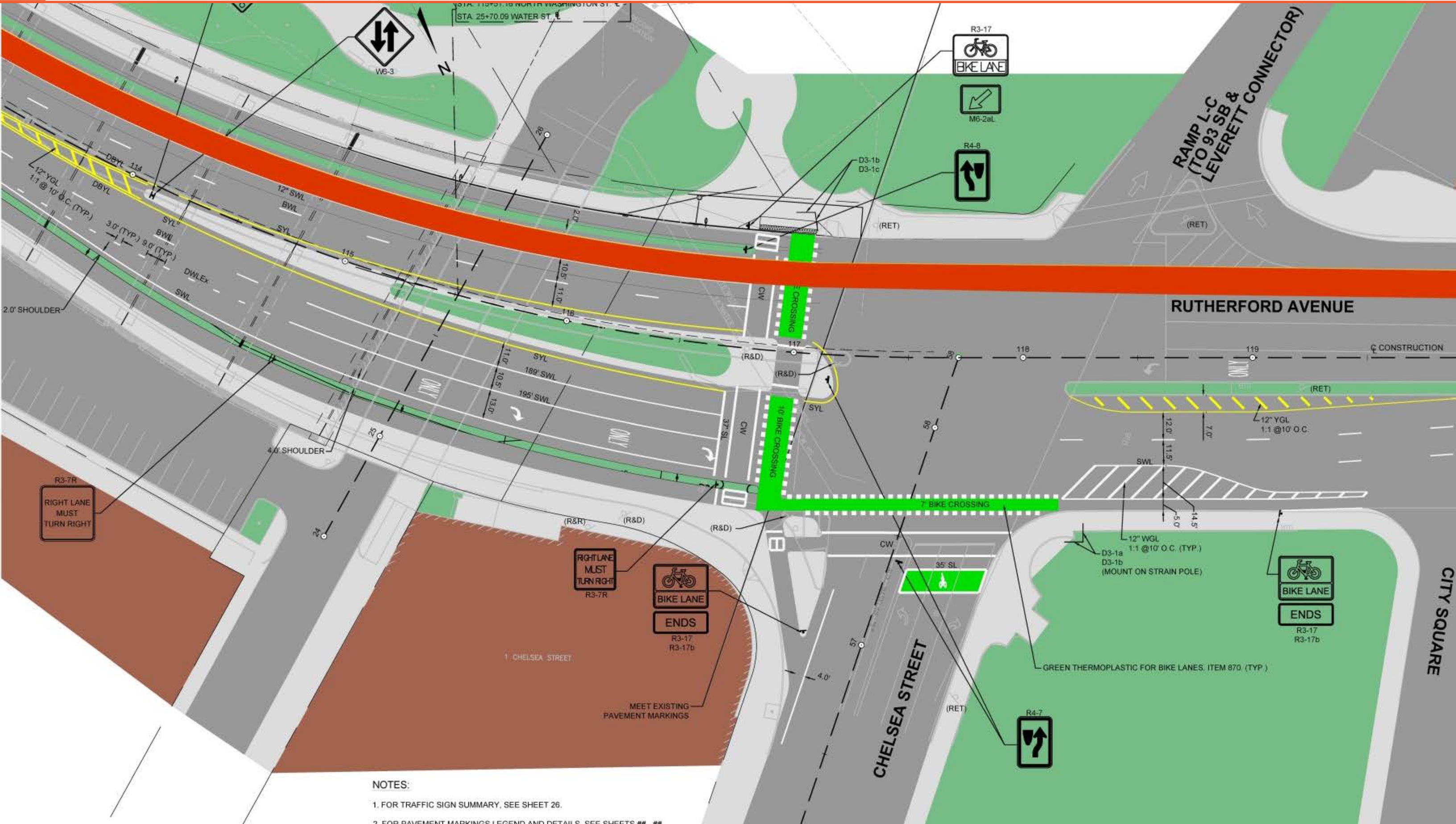


Not enough space for full protected intersection

Chelsea Street – Protected Corner

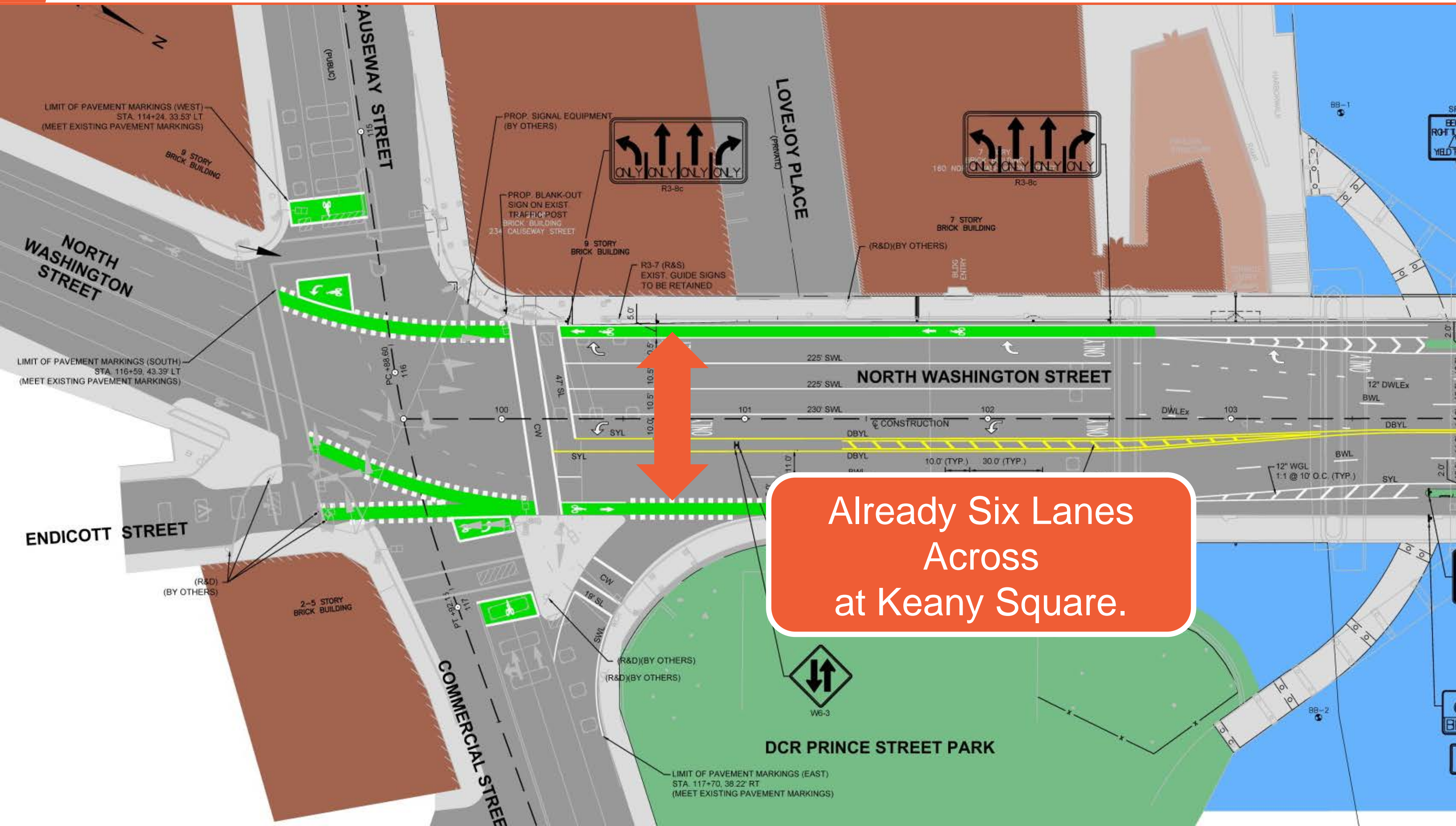


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NOTES:

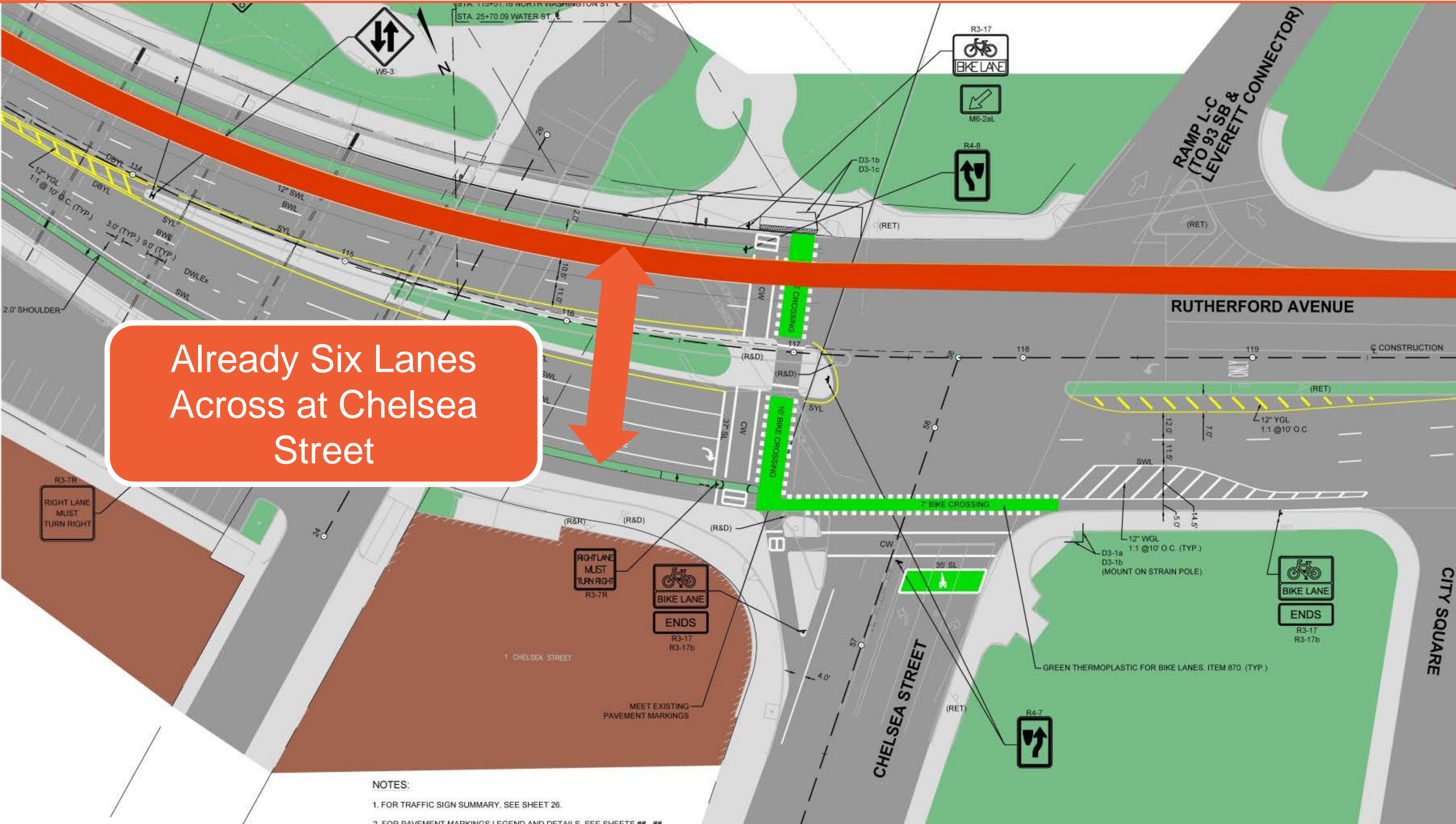
1. FOR TRAFFIC SIGN SUMMARY, SEE SHEET 26.
2. FOR PAVEMENT MARKINGS LEGEND AND DETAILS, SEE SHEETS ##, ##.



Six Lanes – At Chelsea



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Already Six Lanes
Across at Chelsea
Street

NOTES:

1. FOR TRAFFIC SIGN SUMMARY, SEE SHEET 26.

2. FOR PAVEMENT MARKINGS LEGEND AND DETAILS, SEE SHEETS ##, ##

Widen Path Over Locks



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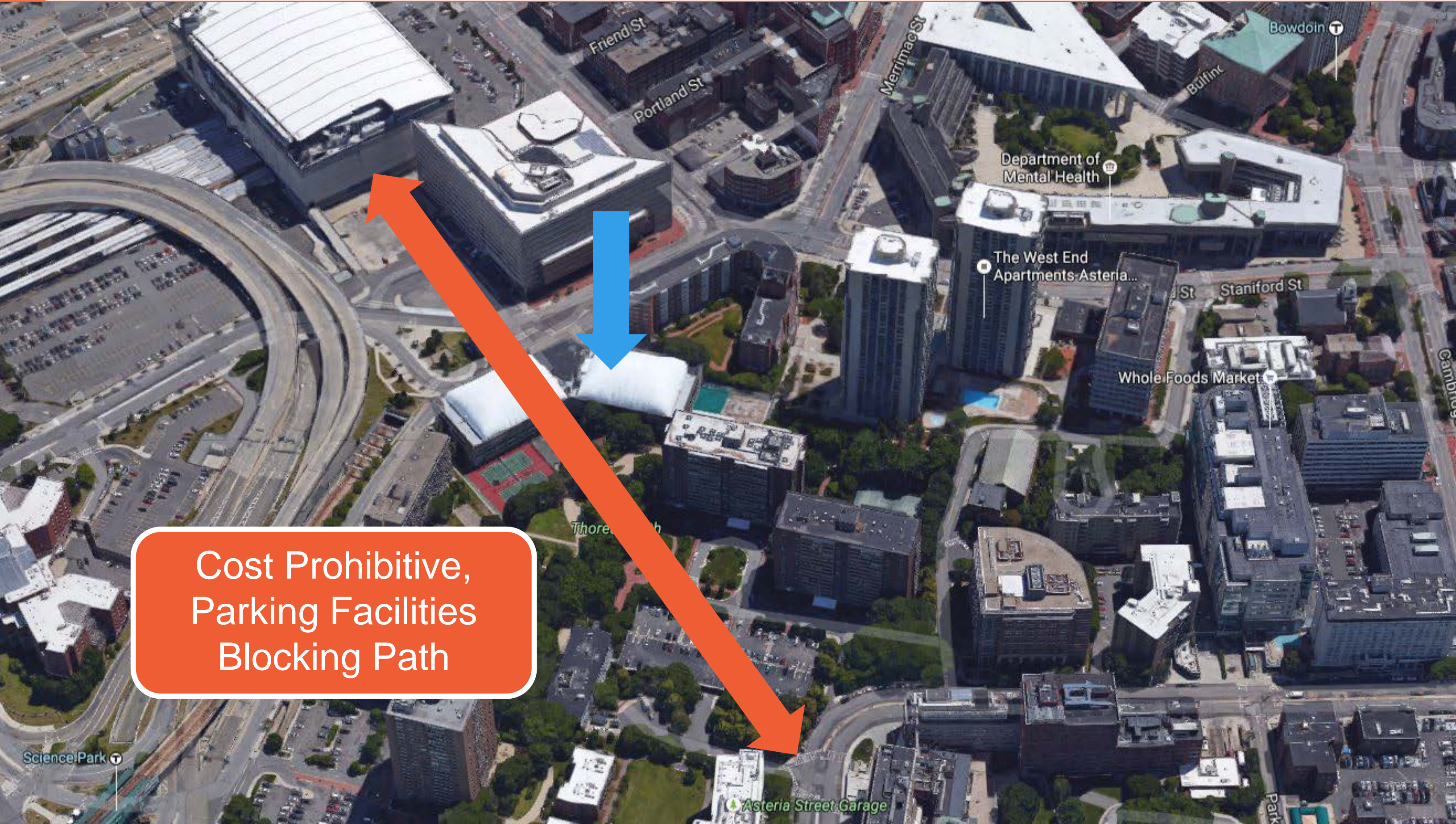
DCR Not in Favor
of Increasing
Foot Traffic over
the Lock Gates



Pedestrian Tunnel: North Station to MGH



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Cost Prohibitive,
Parking Facilities
Blocking Path

Pedestrian Bridge Over Causeway Street



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No Place to Land
Bridge Opposite of
TD Garden



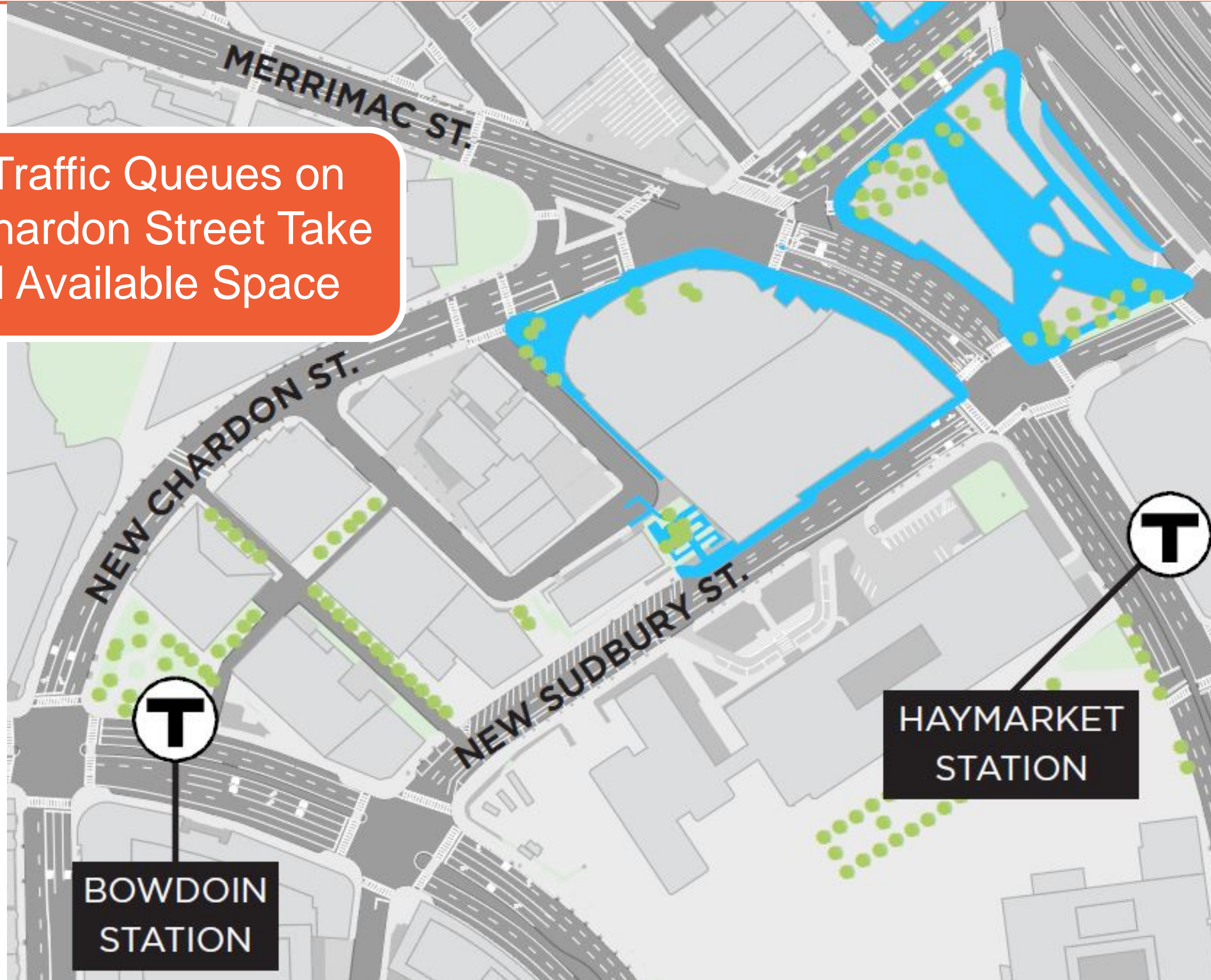
Protected Bike Lane: New Chardon Street



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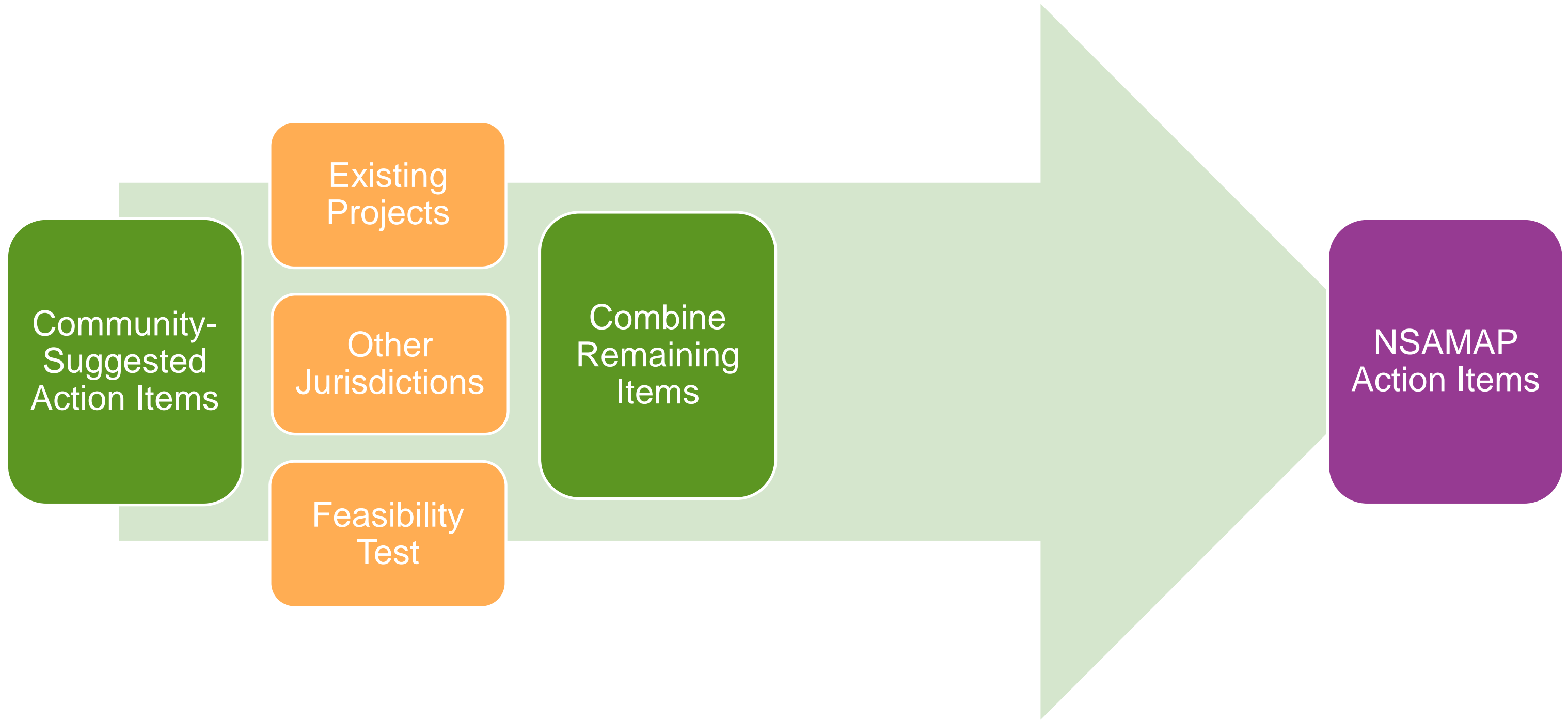
A.M. Traffic Queues on
New Chardon Street Take
Up All Available Space



Action Item Process



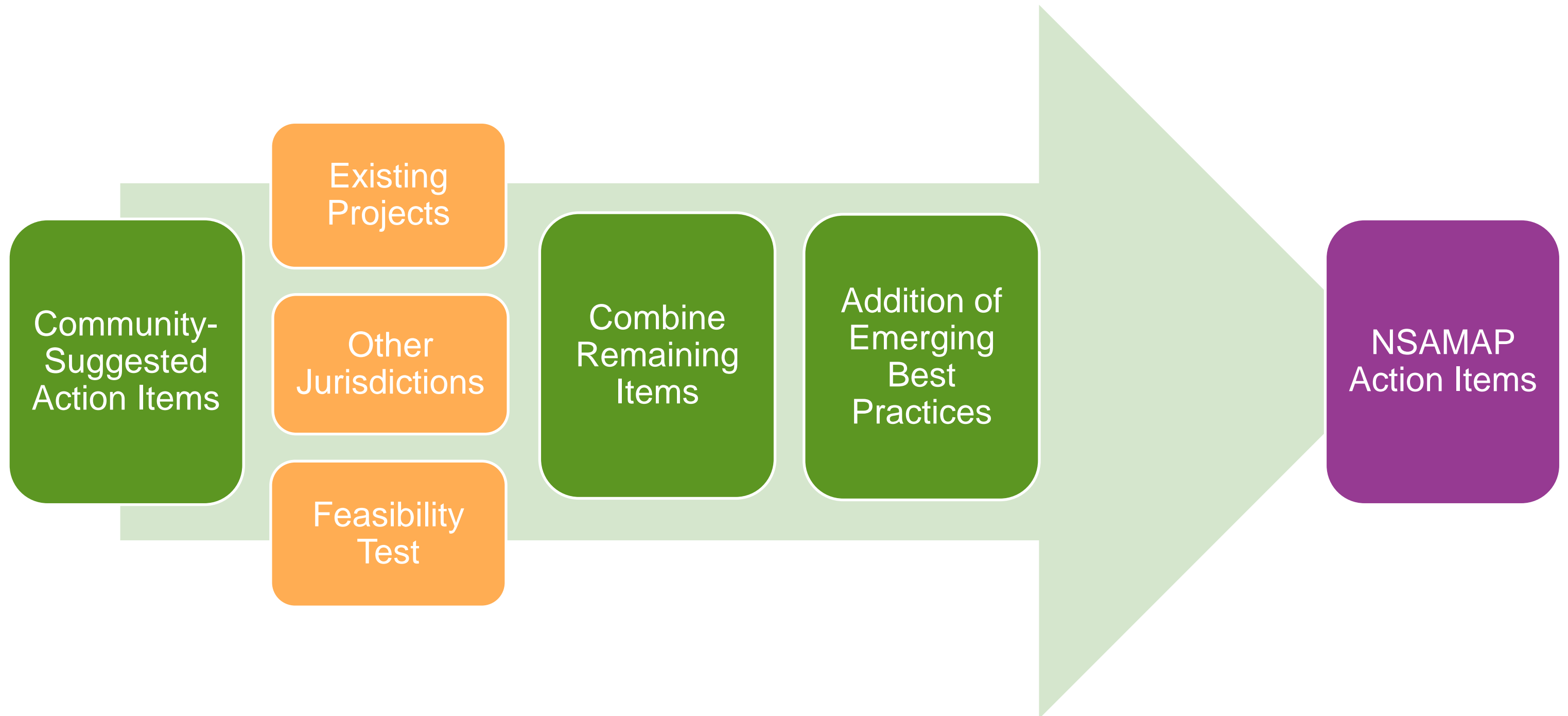
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Action Item Process



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TDM and TD Garden



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Encourage More Local
Employers to perform TDM and
Report Annually to the City.
(Including TD Garden)



IMAGINING A BRIGHT FUTURE.

BETTER

MAKING IT A REALITY.

CITY

The fastest way to the
Barclays Center® Brooklyn
is the LIRR.



Actually, we're just across the street.

Whether you're cheering for the Nets, or catching world-class acts like Jay-Z inaugurating the arena, the Long Island Rail Road is the best way there and back. Traffic's crazy. Street parking, limited. Paid parking, expensive. Long Island Rail Road to Atlantic Terminal is the way to go. There are additional trains for late night events. And if you buy your round-trip ticket in advance, you'll get the best fare. For details, go to mta.info/lirr.



MTALIRR



LIRRDialsIU



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Shuttle Stop Permitting



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Increase Shared Mobility Options



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Dynamic Parking Pricing Pilot



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- Studies have shown that managing parking supply (reducing the number of spaces) can significantly lower Single Occupancy Vehicle (SOV) use.
- To a lesser degree, adjusting parking pricing also has a significant effect on SOV use.

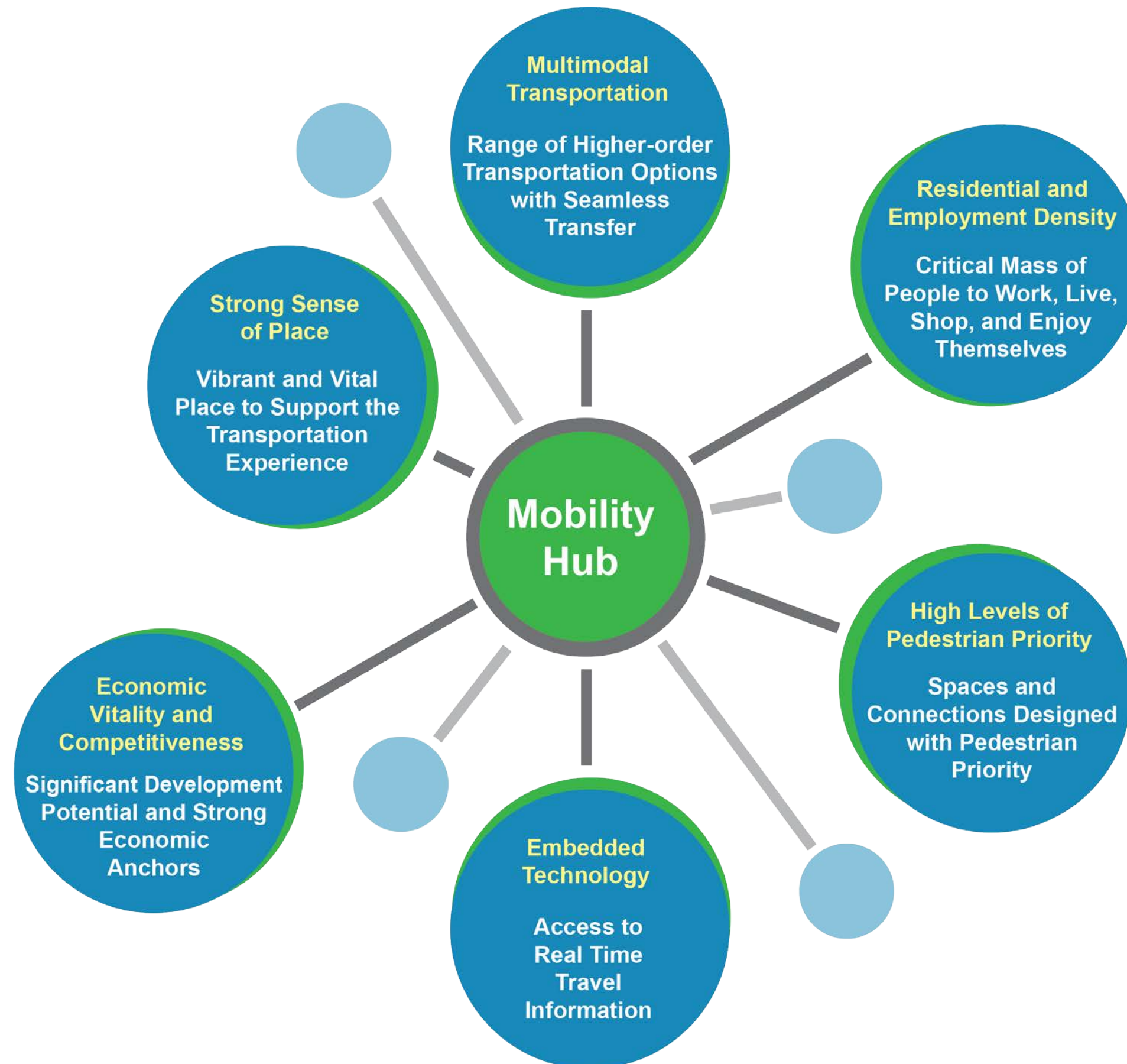
Source: FHWA



Mobility Hubs



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All-mode Trip-planning Kiosks



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Verizon 2:56 PM

TD Garden

Nashua Street Jail

TD Garden

Lovejoy Pl.

1

93

4

Tide St via South Station
Causeway St / Canal St

49 minutes

T

Inbound to Forest Hills
North Station

5 minutes

Tc

Inbound to Cleveland Circle
North Station

5 minutes

LOW

Lowell (323)

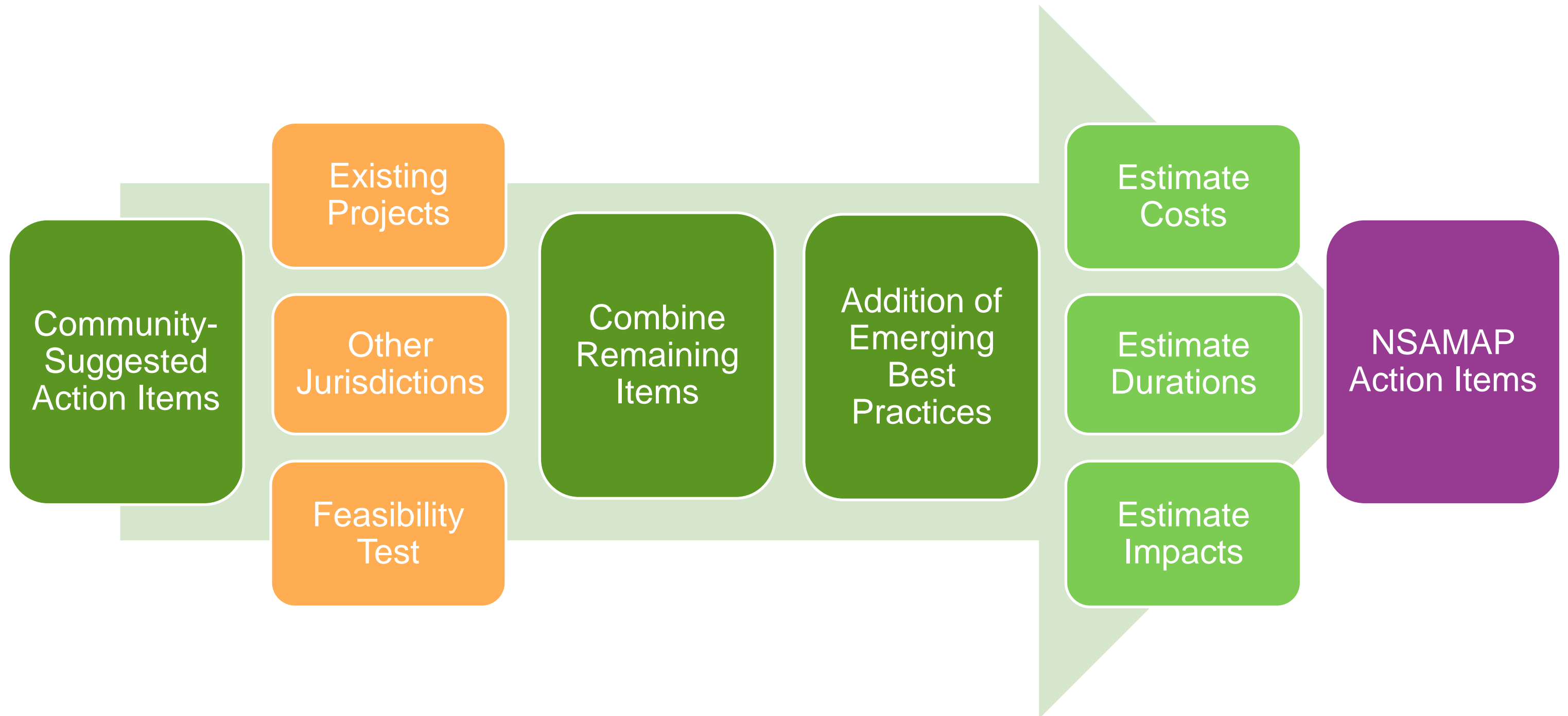
3 minutes



Cost, Impact and Duration Estimates



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Reduce Congestion by Changing Behavior



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- Fix Local Circulation Problems
- Offer Alternatives
- Make Them **More** Attractive
- Make Driving **Less** Attractive

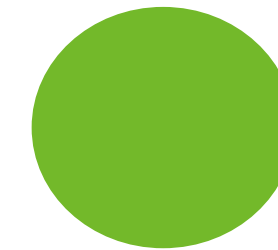
Breakout Session: Score Points!



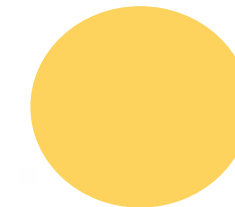
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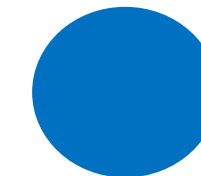
- Goal: Help prioritize Action Items.
- Points for your favorite projects help them get noticed!



= 100 Points



= 50 Points



= 25 Points



More
Understandable



Safety



More
Choices



Less
Congestion

Thank You!



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■ Next Steps:

- Online Poll
- Community Pop-Ups? – Weather Permitting

■ Next Meeting:

- *Develop a Concept for One or More Top Short-term Alternatives*
 - *December 2016*