

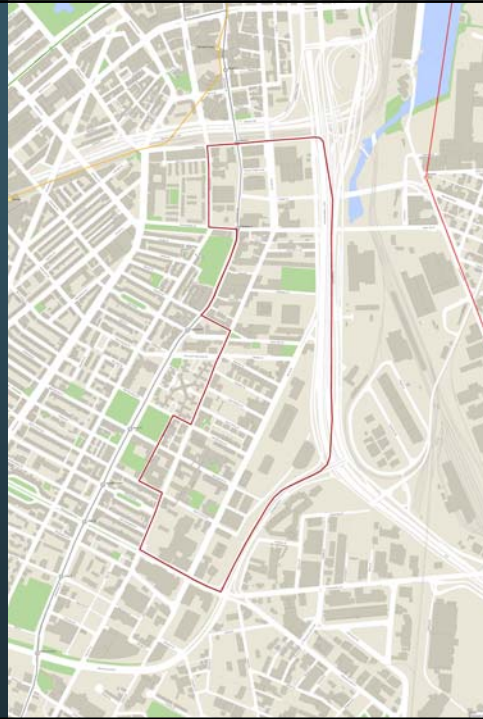
1 *Harrison-Albany Corridor
Strategic Plan*

Advisory Group Meeting

September 16, 2009

AGENDA

- Introduction
- Existing Transportation Conditions
- Discussion



2 *Harrison-Albany Corridor
Strategic Plan*

Connectivity

- Regional Connections – E. Concord Street to Mass Ave. Connector and
- Pedestrian connections to Downtown and South Boston/Red Line



3 *Harrison-Albany Corridor
Strategic Plan*

Connectivity

- New East – West Streets
- Two-way Washington Street
- Two-way Traveler Street



4 *Harrison-Albany Corridor
Strategic Plan*

Street Character

- Pedestrian Safety
- Accommodate all modes
- On-Street parking
- Loading / Service



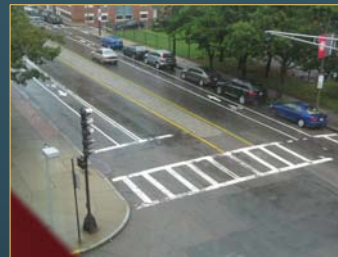
Parking

- Parking Needs
 - (Residential vs. Non-Residential)
- Parking Ratios
- Parking Opportunities under Southeast Express Way
 - valet? short-term tour bus? Residents?



Bicycles

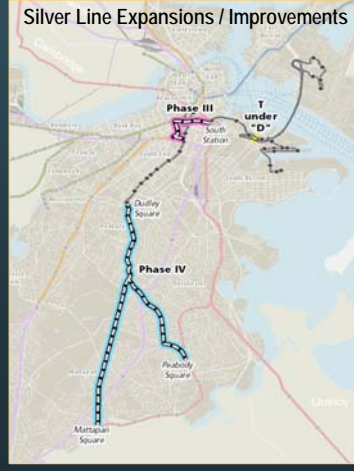
- Bicycle Lanes
- Bicycle Trails / Paths
- Bicycle Parking
- Bike Sharing
- Incorporate facilities/amenities into future developments



7 *Harrison-Albany Corridor Strategic Plan*

Public Transportation

- Urban Ring
 - Transit Lanes
- Silver Line
 - Immediate Improvements
 - Interim Connections
 - Future Connections

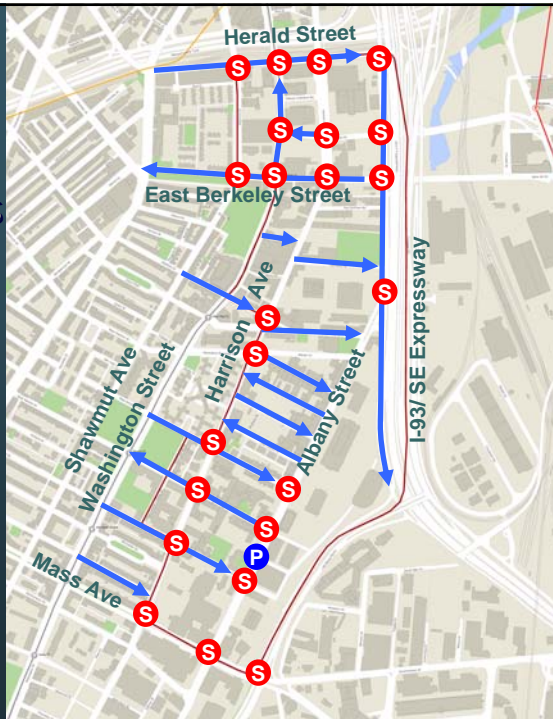


8 *Harrison-Albany Corridor Strategic Plan*

Study Area Limits & Existing Traffic Controls

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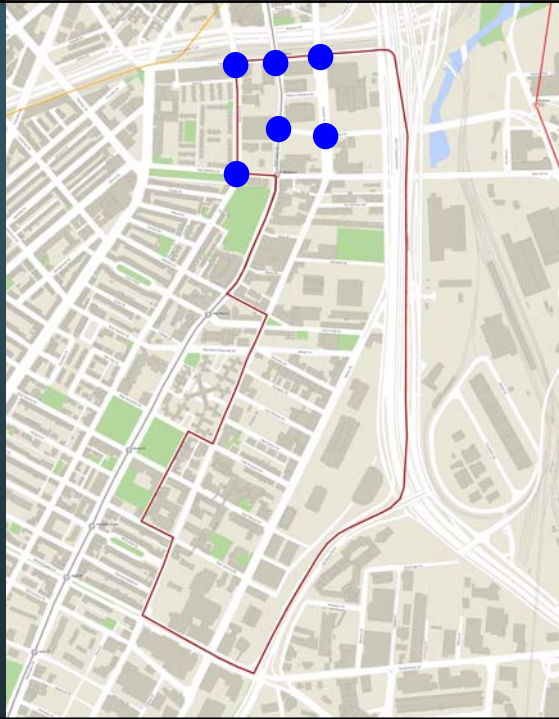
- P Pedestrian Signal
- S Signal



Locations of New Traffic Counts (June 2009)

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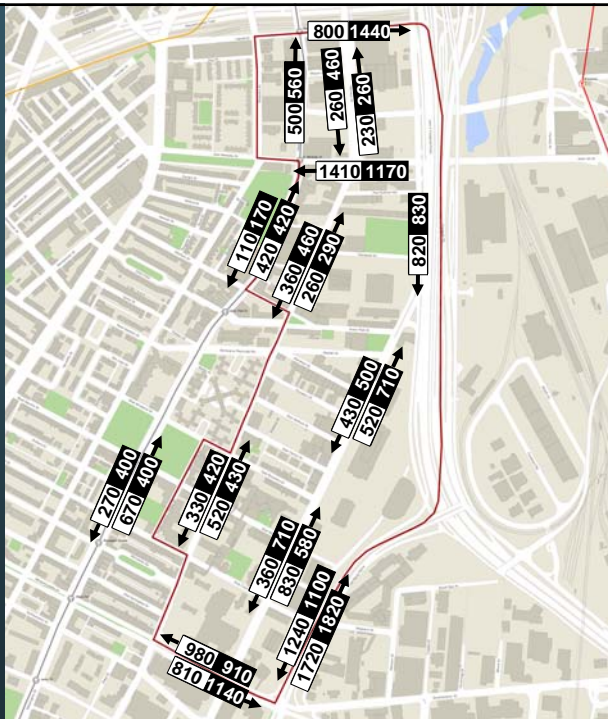
● New Traffic Counts



Existing Traffic Volumes

LEGEND

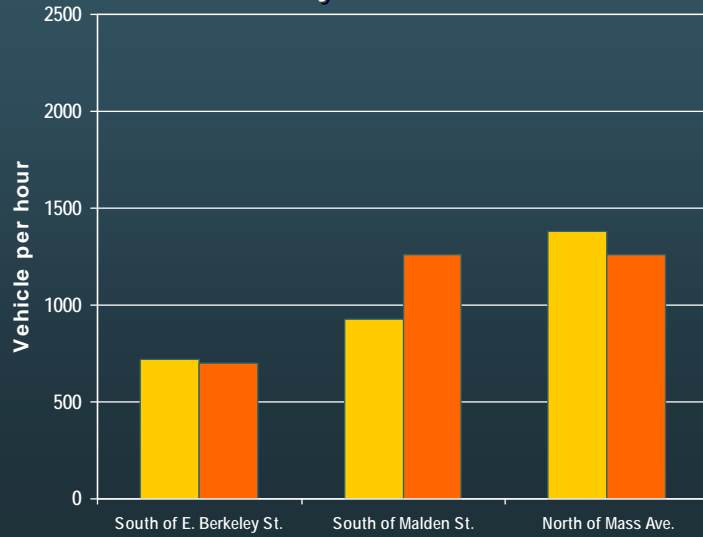
AM PM



11 *Harrison-Albany Corridor Strategic Plan*

Existing Traffic Volume Comparison
Albany Street Corridor

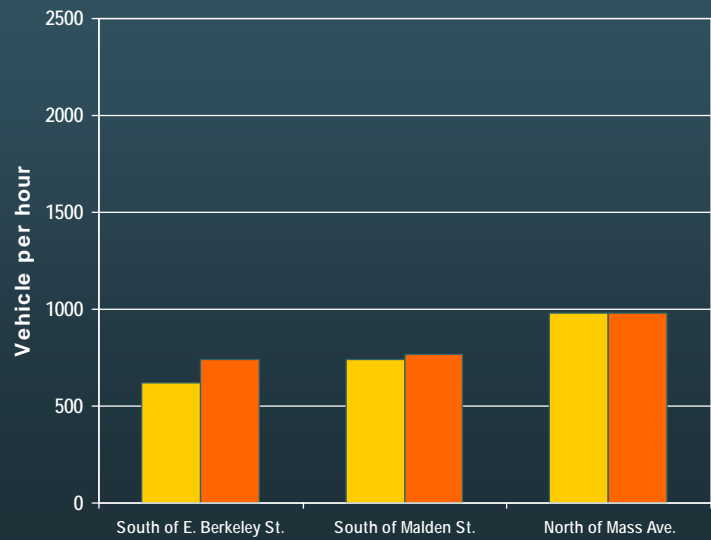
LEGEND
AM Peak Hour
PM Peak Hour



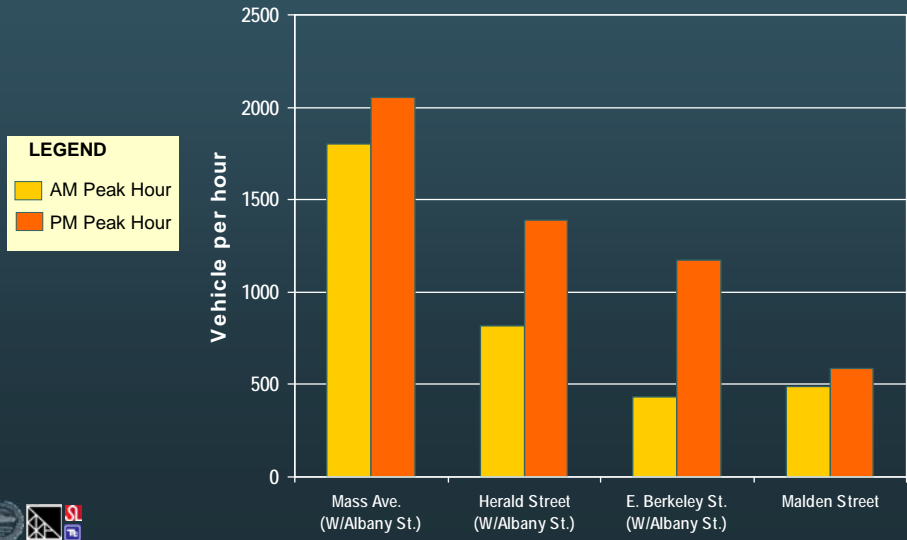
12 *Harrison-Albany Corridor Strategic Plan*

Existing Traffic Volume Comparison
Harrison Ave. Corridor

LEGEND
AM Peak Hour
PM Peak Hour

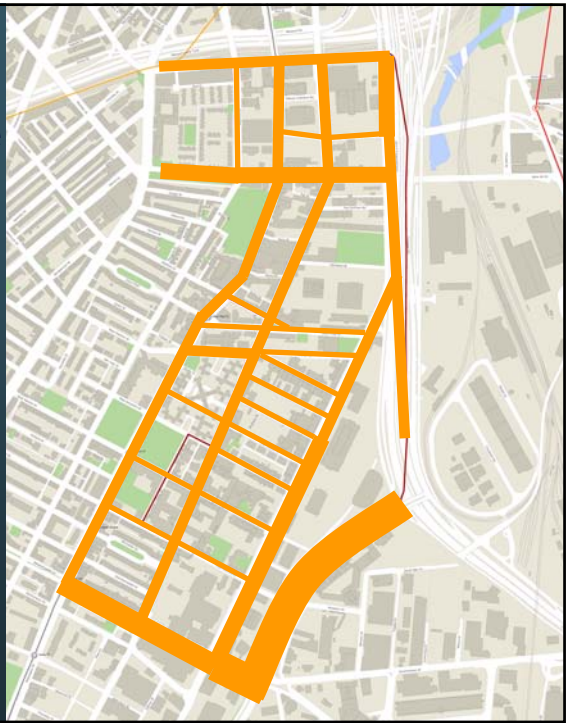
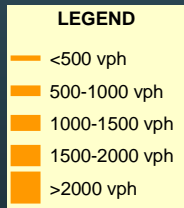


Existing Traffic Volume Comparison



Existing Traffic Volume Comparison

AM Peak Hour




15 *Harrison-Albany Corridor Strategic Plan*

Existing Traffic Volume Comparison

PM Peak Hour

LEGEND

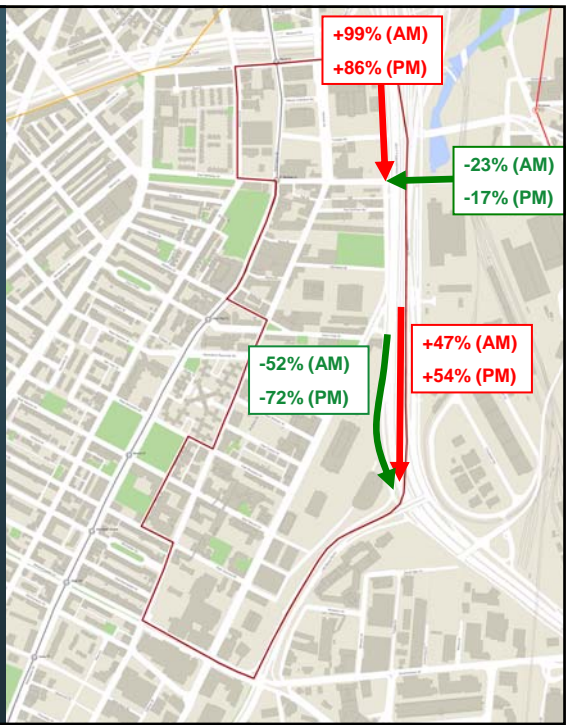
- <500 vph
- 500-1000 vph
- 1000-1500 vph
- 1500-2000 vph
- >2000 vph




16 *Harrison-Albany Corridor Strategic Plan*


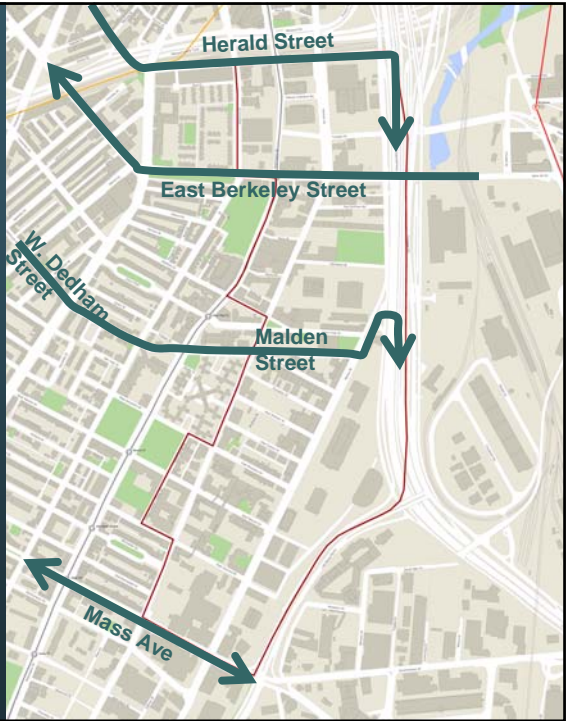
Traffic Volume Trends

2002 / 2003 -
2008 / 2009

17 *Harrison-Albany Corridor Strategic Plan*

Cross-Town Traffic Routes


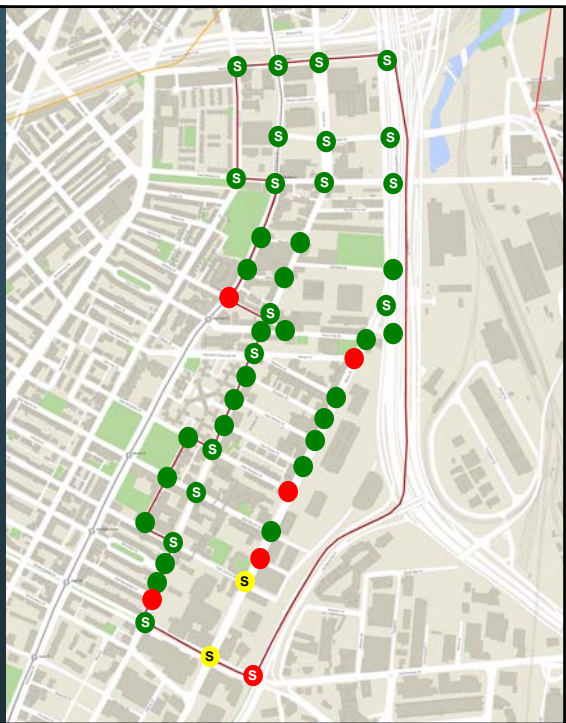



18 *Harrison-Albany Corridor Strategic Plan*

Existing Traffic Operations AM Peak

LEGEND

- LOS A-D
- LOS E
- LOS F
- Ⓢ Signal

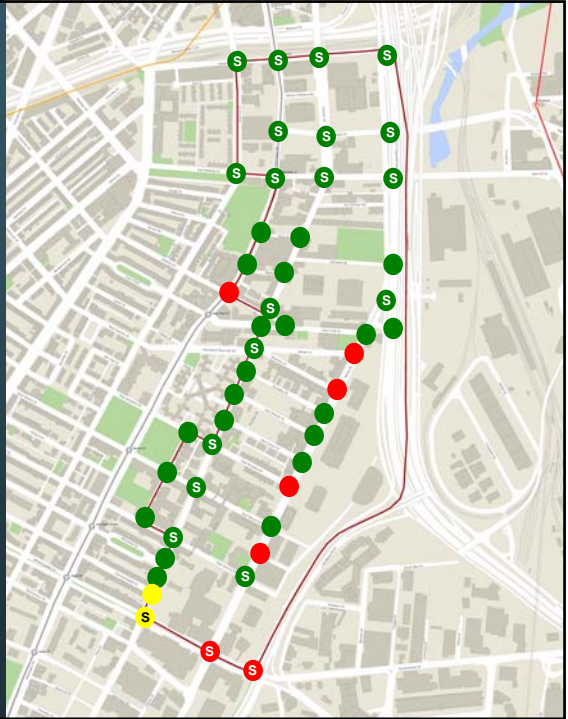



19 *Harrison-Albany Corridor Strategic Plan*

Existing Traffic Operations
PM Peak

LEGEND

- LOS A-D
- LOS E
- LOS F
- Ⓢ Signal



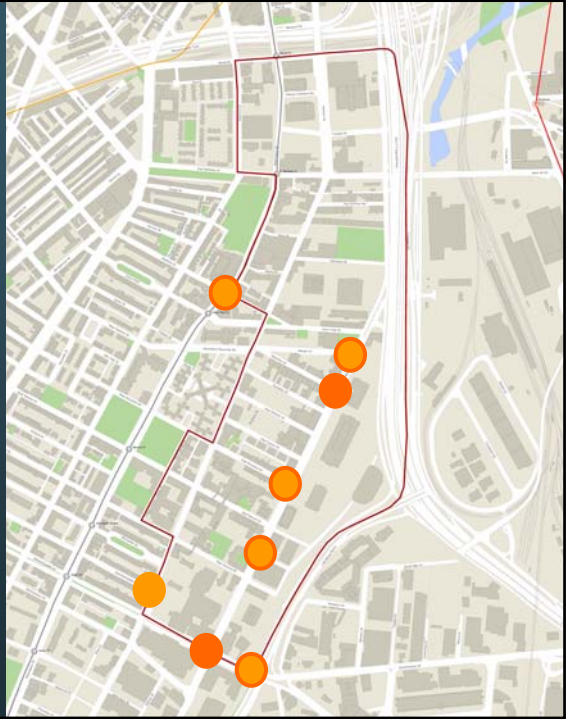
20 *Harrison-Albany Corridor Strategic Plan*

Existing Traffic Operations

"Hot Spots" summary

LEGEND

- AM Only
- PM Only
- AM & PM



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Strategic Plan*

Existing Traffic
Operations

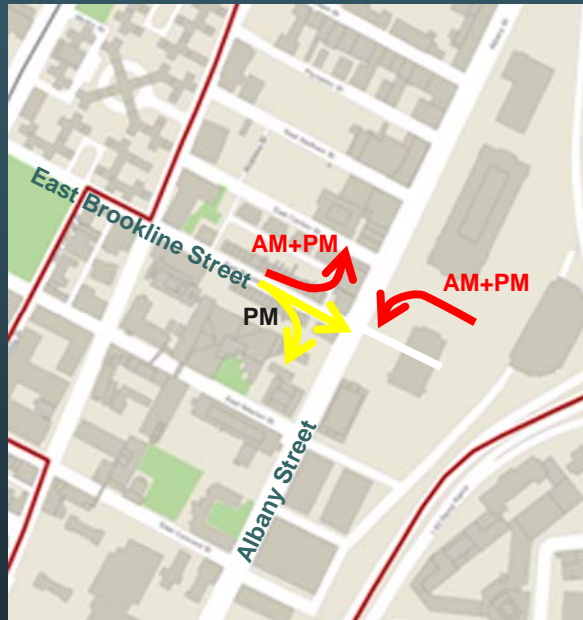
Albany Street/
Malden Street



22 *Harrison-Albany Corridor
Strategic Plan*

Existing Traffic
Operations

Albany Street/
East Brookline St.



23 *Harrison-Albany Corridor Strategic Plan*

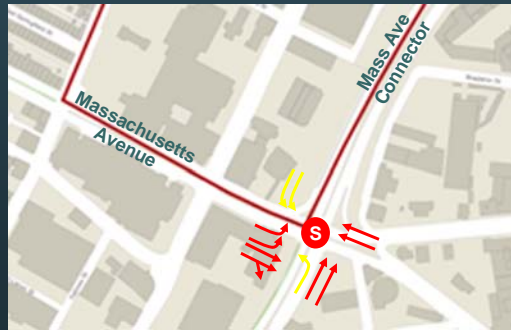
Existing Traffic Operations

Massachusetts Avenue/
Mass Ave Connector/
Melnea Cass Boulevard

AM Peak



PM Peak

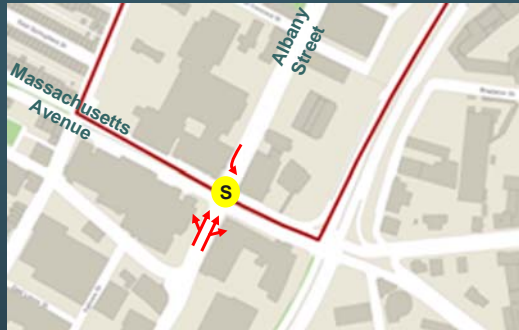


24 *Harrison-Albany Corridor Strategic Plan*

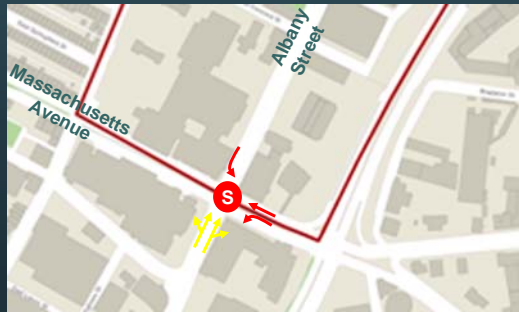
Existing Traffic Operations

Massachusetts Avenue/
Albany Street

AM Peak



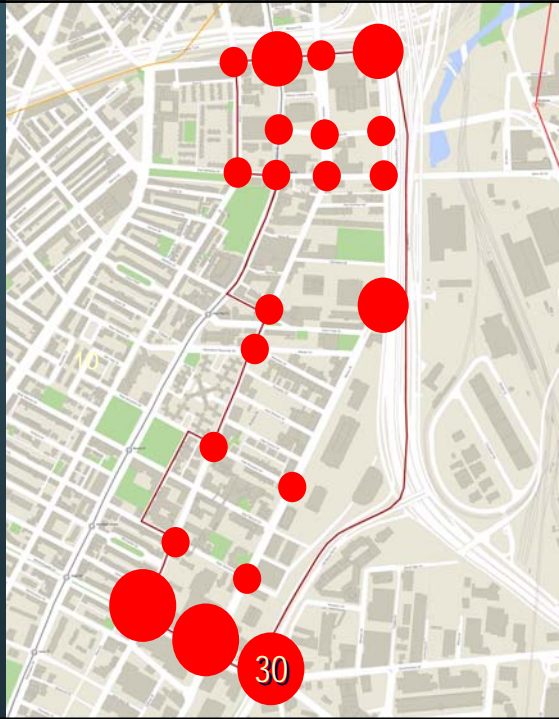
PM Peak



Existing Traffic Safety

Average Number of Accidents per Year Over a 3 Year Period (2005, 2006, 2007)

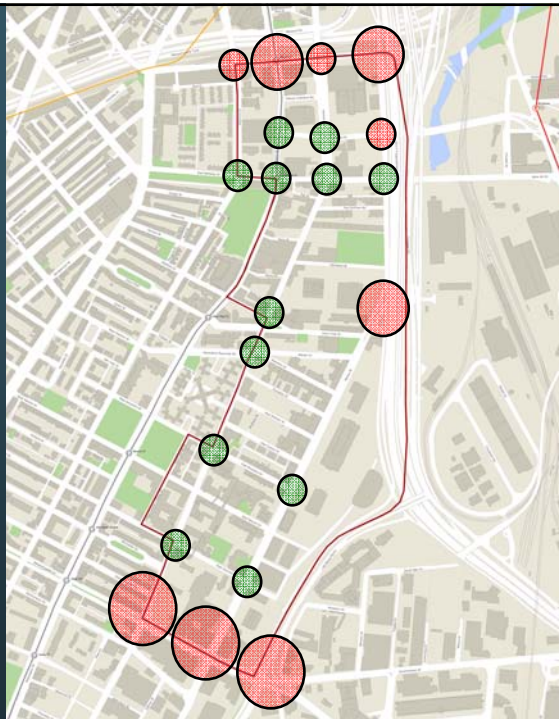
- = 0-5 Accidents/Year
- = 6-10 Accidents/Year
- = > 10 Accidents/Year



Existing Traffic Safety

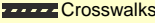
Crash Rates Per Million Entering Vehicles Compared to Statewide Average

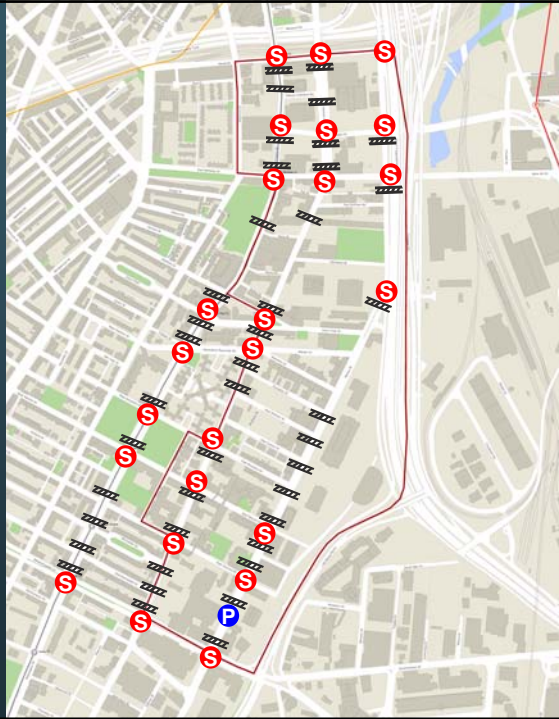
- = Below Statewide Average
- = Above Statewide Average



Existing Pedestrian Crosswalks/Signals



LEGEND

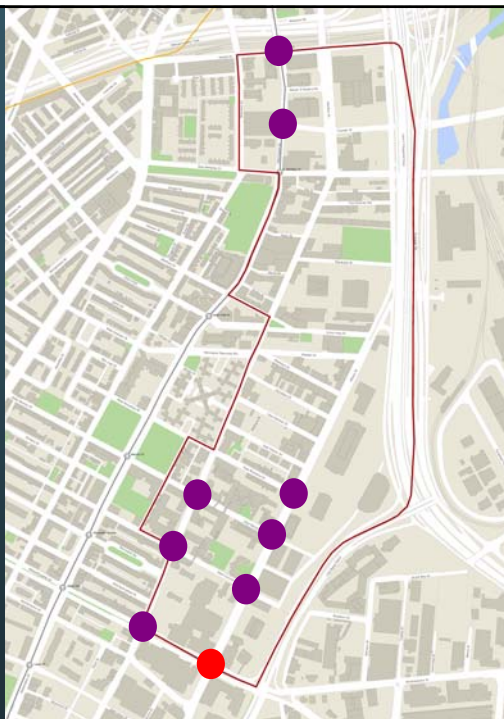
-  Pedestrian Signal
-  Signal
-  Crosswalks

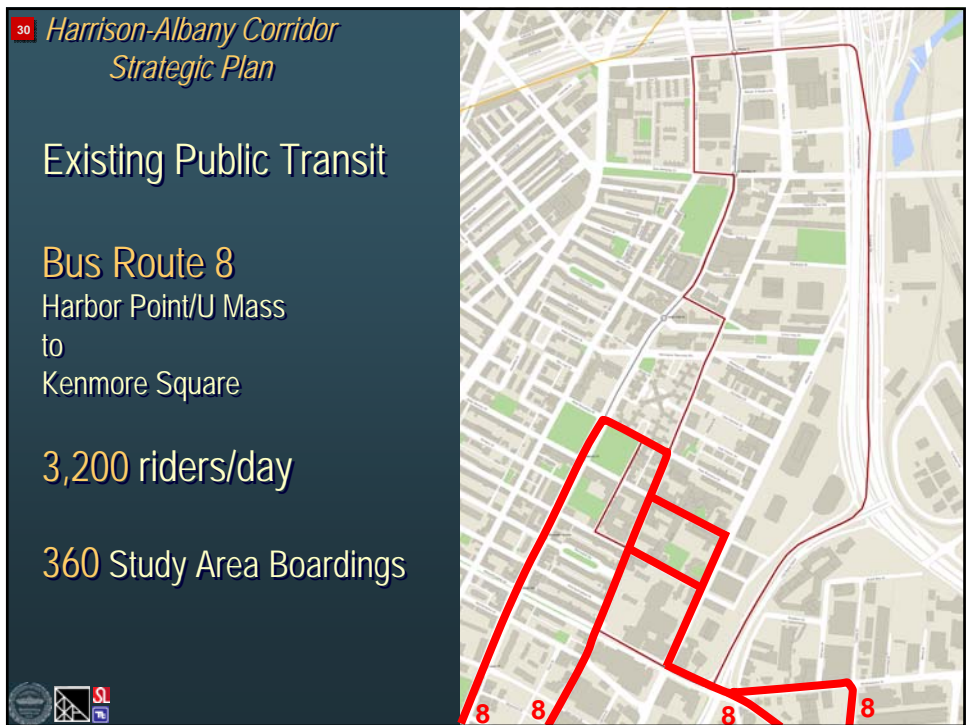
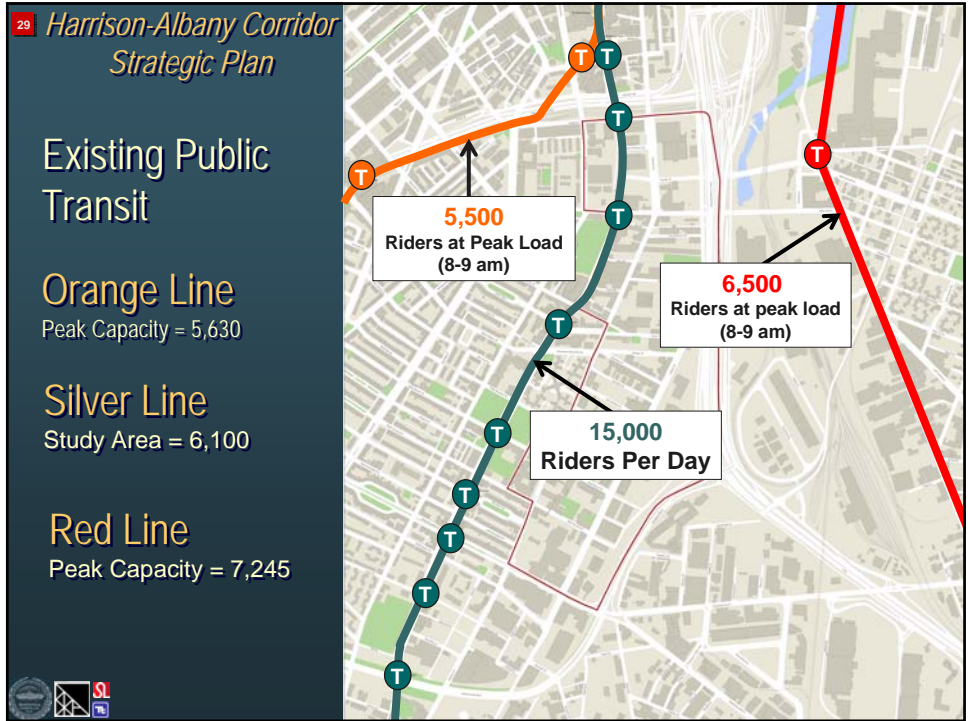


Areas of High Pedestrian Activity or Pedestrian Concerns

LEGEND

-  High Pedestrian Activity
-  Pedestrian Safety Issues





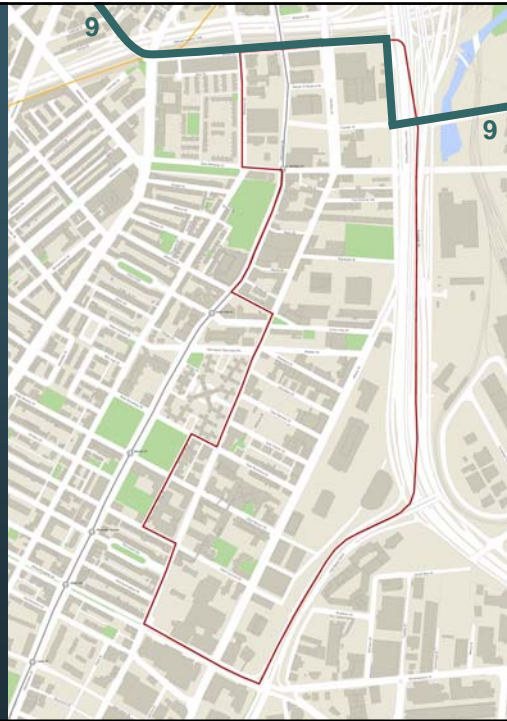
Existing Public Transit

Bus Route 9

City Point
to
Copley Square
(via Broadway Station)

4,300 riders/day

190 Study Area Boardings



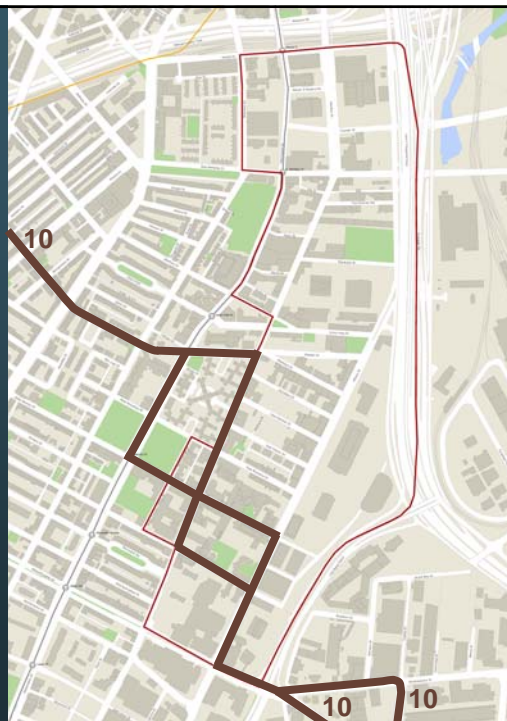
Existing Public Transit

Bus Route 10

City Point
to
Copley Square (via BU Med)

2,950 riders/day

540 Study Area Boardings



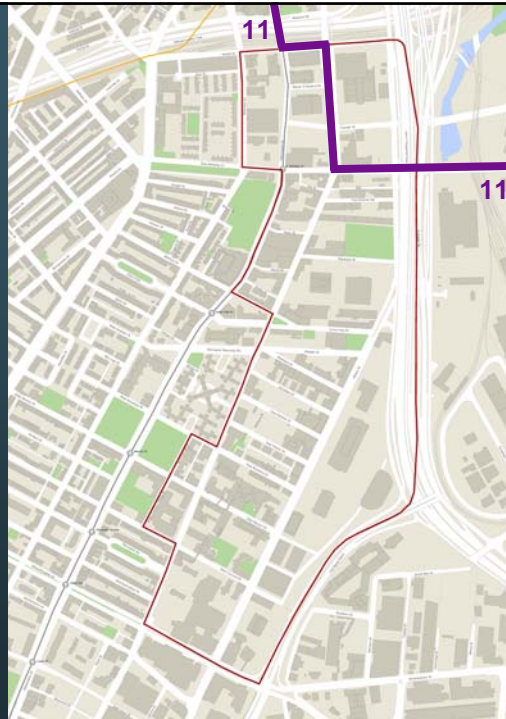
Existing Public Transit

Bus Route 11

City Point
to
Downtown (Chauncy St.)

2,800 riders/day

15 Study Area Boardings



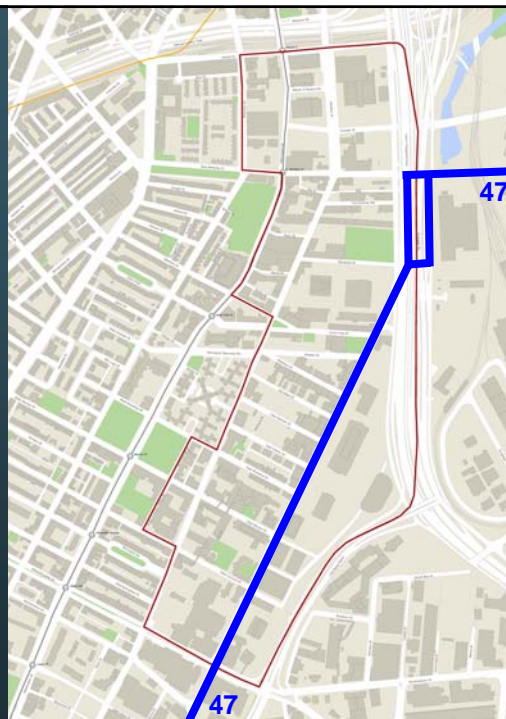
Existing Public Transit

Bus Route 47

Broadway Station
to
Central Square (Cambridge)

4,350 riders/day

410 Study Area Boardings



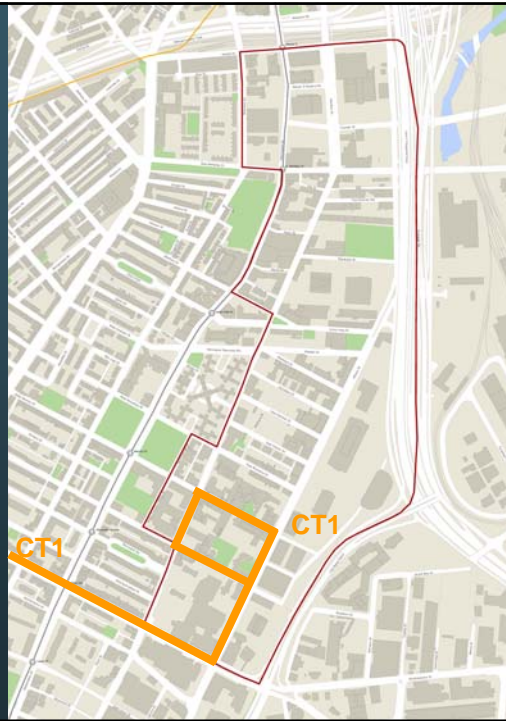
Existing Public Transit

Bus Route CT1

BU Medical Center
to
Central Square (Cambridge)

2,300 riders/day

520 Study Area Boardings



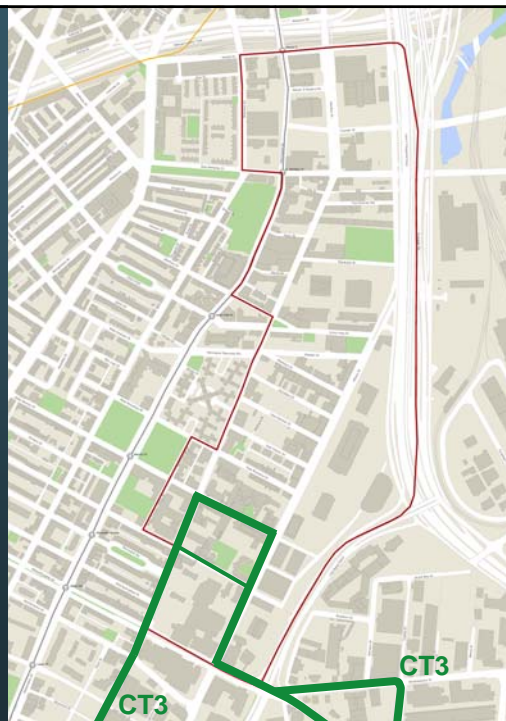
Existing Public Transit

Bus Route CT3

Beth Israel/Deaconess
Medical Center
to
Andrew Station

1,100 riders/day

260 Study Area Boardings

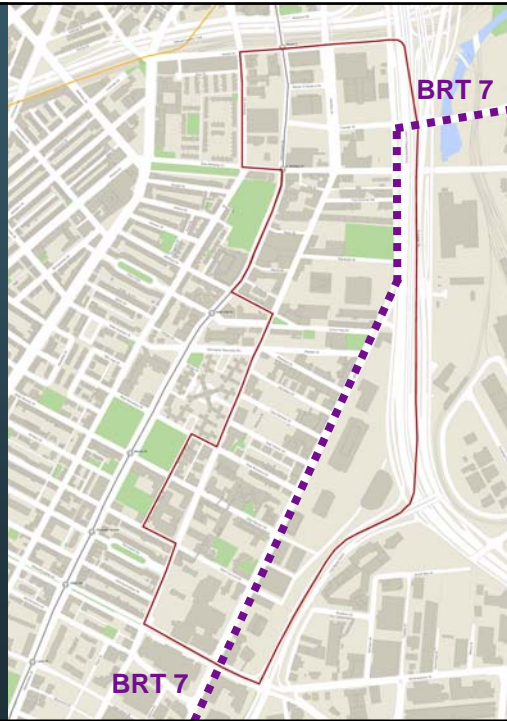


Proposed Public Transit - Urban Ring Phase 2

BRT 7 Route

Kenmore Square to Mystic Mall (Chelsea)

1,900 daily Boardings in study area (est.)



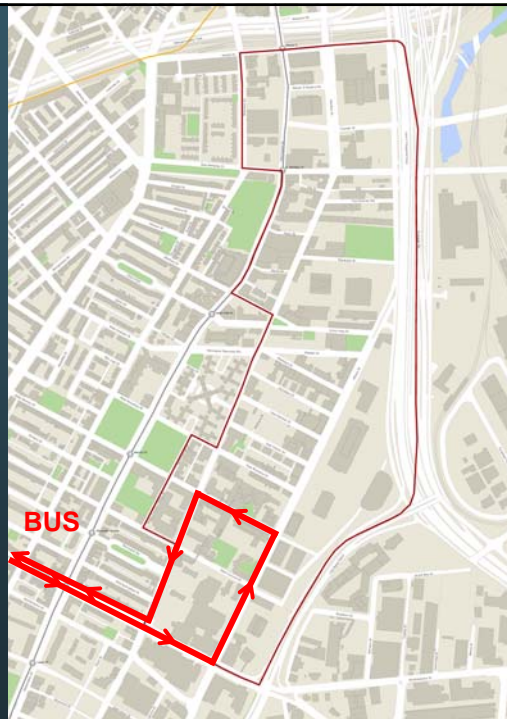
Existing Private Shuttle Services

Boston University Shuttle (BUS)

BU Medical Center to BU Charles River Campus

1,400 - 1,500 riders/day

10 min Headways
2009 Peak Periods



Existing Private Shuttle Services

TranSComm

- Inner Campus (9:00 a – 5:00p) — blue line
- All-Day Medical (6:30a – 6:30p) — red line
- VA/Medical (9:30a – 5:00p)
- Evening (5:15p – 12:15a)
- 610 Albany Gar. (5-9a; 4-8p)

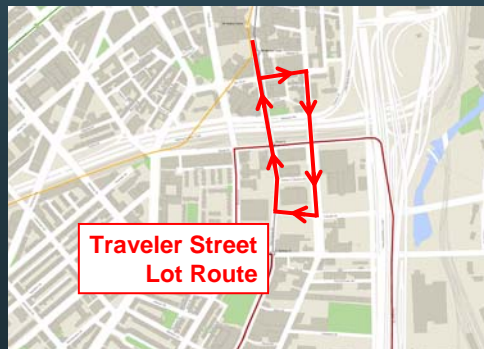
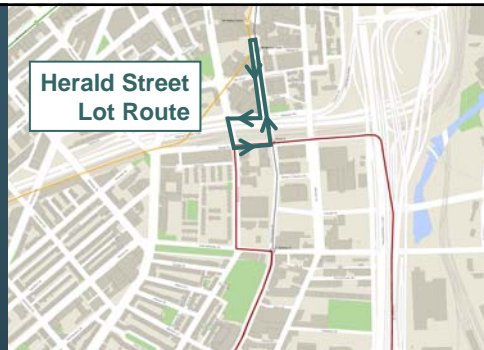


Existing Private Shuttle Services

New England Medical Center

4 vans in peak periods
6:00-9:00a; 3:00-7:00p

2 vans in off-peak
9:00a-3:00p; 7:00p-1:00a



41 *Harrison-Albany Corridor Strategic Plan*

Existing Private Shuttle Services

MASCO

Crosstown Garage to LMA Shuttle
(5:15 am to 8:15 pm)

71 Departures



42 *Harrison-Albany Corridor Strategic Plan*

Existing Bicycle Facilities

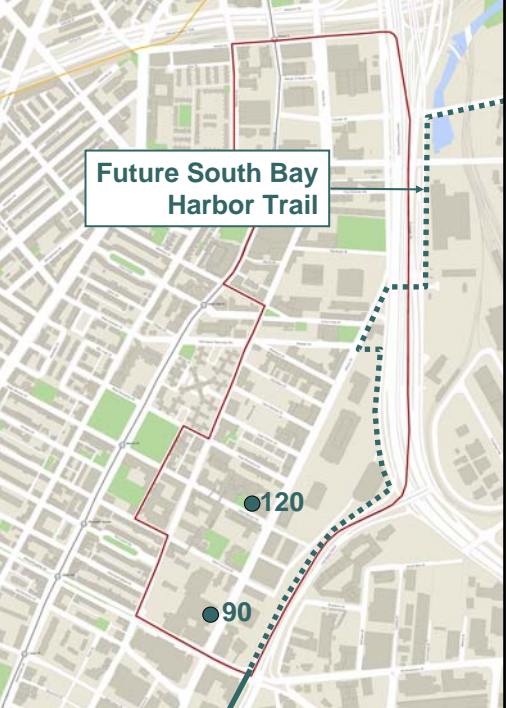
LEGEND

- Existing
- ⋯ Proposed
- Bike Cages (Storage Capacity)

Future South Bay Harbor Trail

120

90

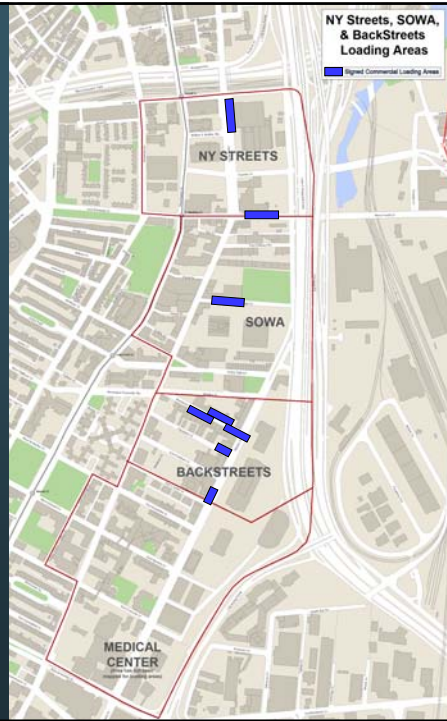


Designated Loading Zones

- NY Streets
- SOWA
- Backstreets

LEGEND

■ Loading Zones

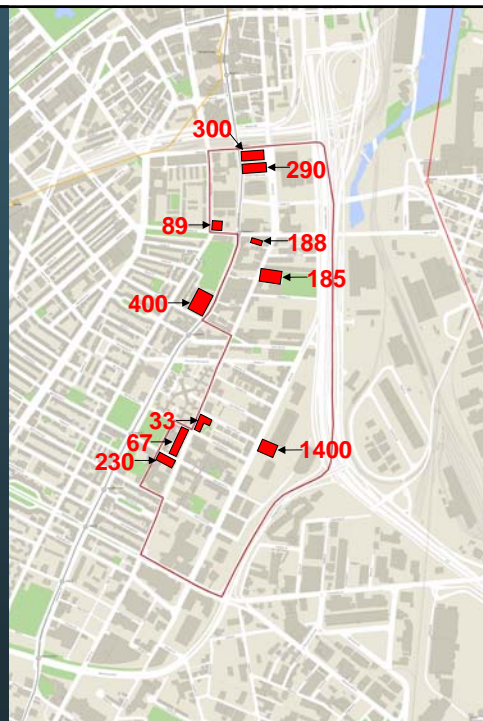


Off-Street Parking Facilities

Approx 3,200 spaces

LEGEND

■ Parking



Advisory Group Meeting

September 16, 2009

DISCUSSION

