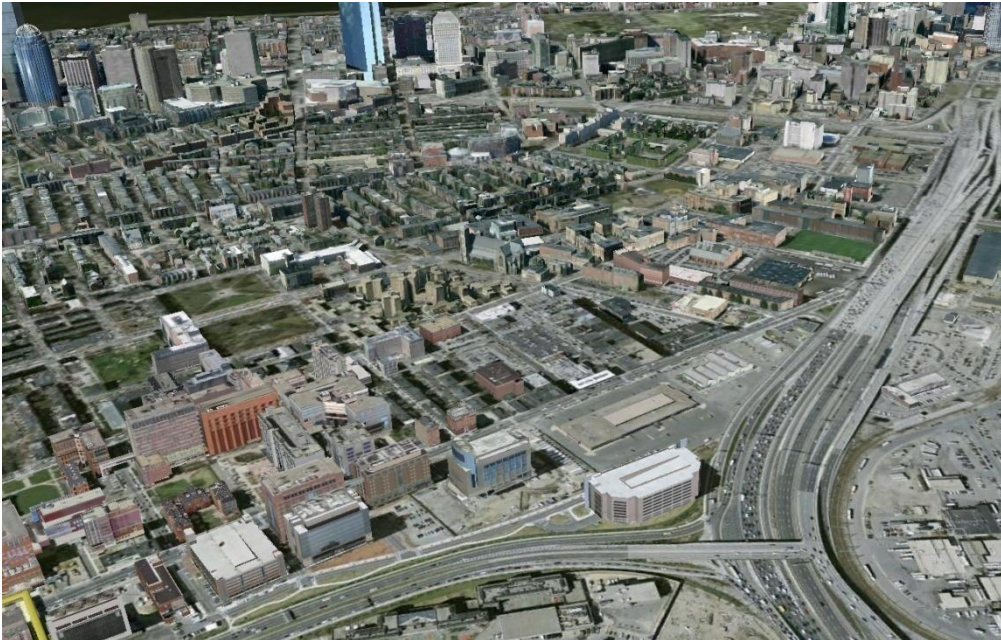




HARRISON ALBANY CORRIDOR STRATEGIC PLAN

ADVISORY GROUP WORKING SESSION MARCH 10, 2011






- **I-93 CONCEPTUAL ANALYSIS BY CTPS**
- **PARKING**
- **COMPLETE STREETS**
- **PUBLIC TRANSIT**
- **BICYCLE MODE RECOMMENDATIONS**
- **TRANSPORTATION DEMAND MANAGEMENT (TDM) POLICIES**
- **MOBILITY HUBS**

PARKING

DRAFT

INVENTORY OF EXISTING OFF-STREET PARKING

Harrison Albany Corridor off-street parking

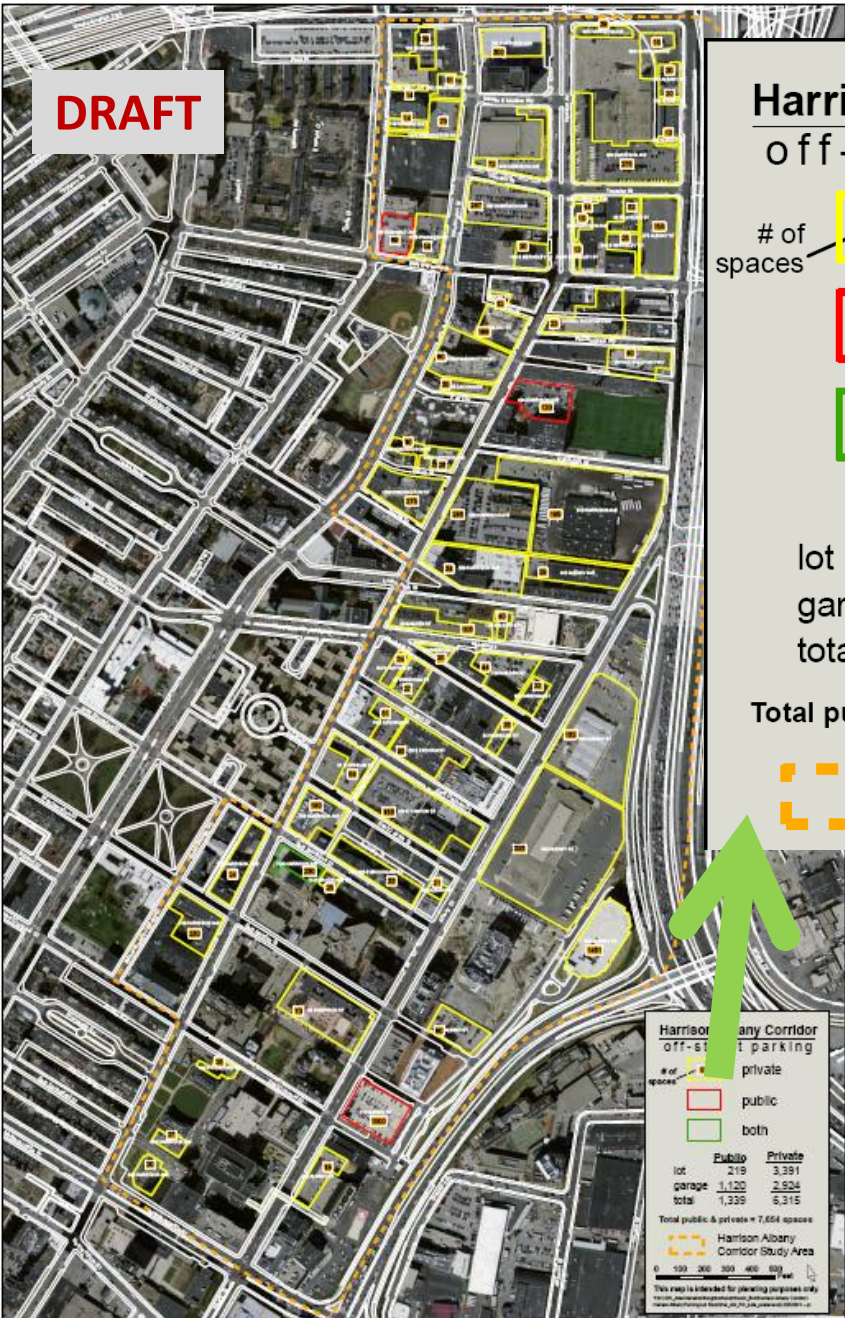
- # of spaces  private
-  public
-  both

	<u>Public</u>	<u>Private</u>
lot	219	3,391
garage	1,120	2,924
total	1,339	6,315




Total public & private = 7,654 spaces

 Harrison Albany Corridor Study Area

7,654 spaces for 8.3 Million s.f.
0.92 ratio (per 1,000 s.f.)




Harrison Albany Corridor off-street parking

- # of spaces  private
-  public
-  both

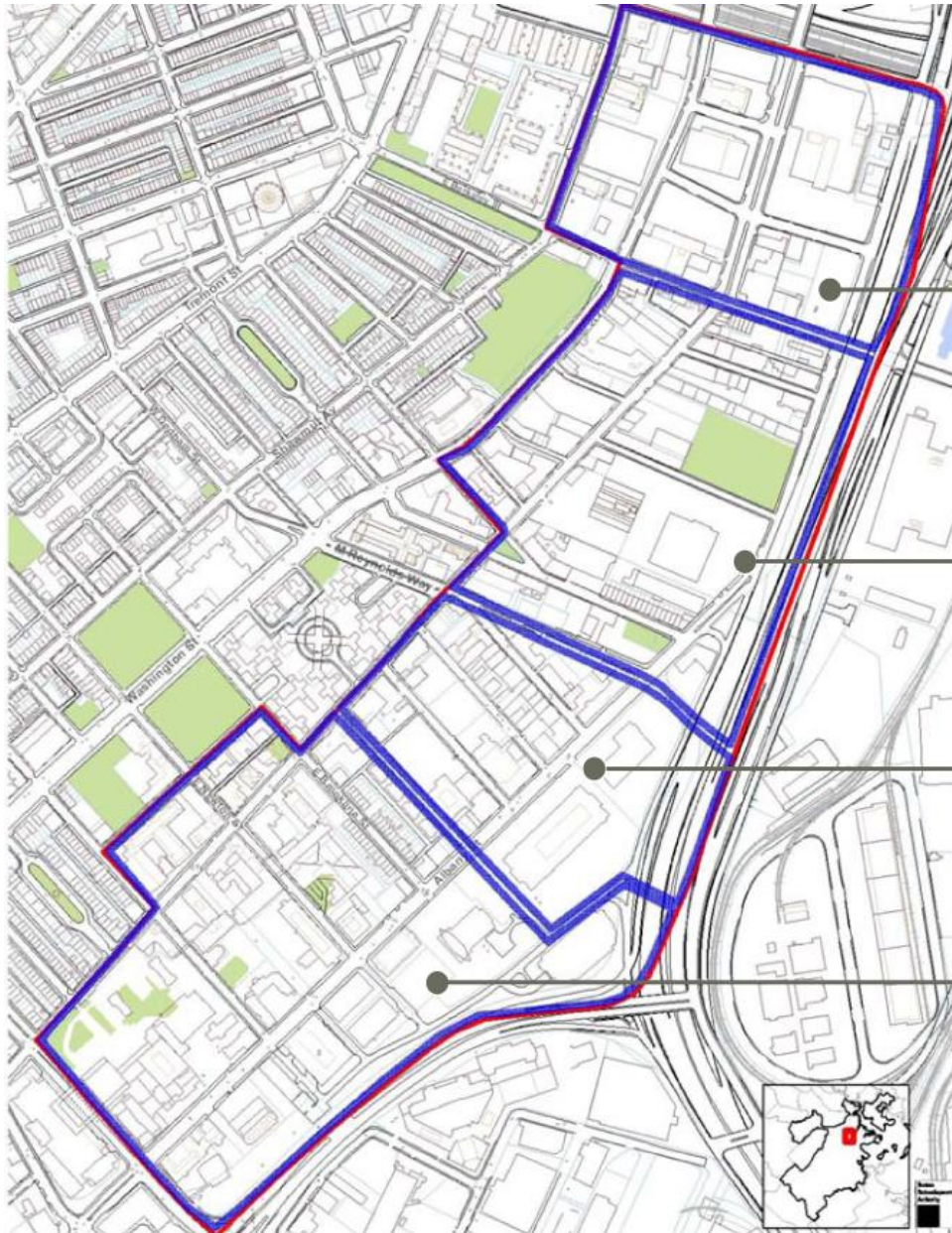
	<u>Public</u>	<u>Private</u>
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Total public & private = 7,654 spaces

 Harrison Albany Corridor Study Area

0 100 200 300 400 500 Feet

This map is intended for planning purposes only.



New York Streets

- *physical/economic link - downtown, Chinatown, & South End*

SOWA

- *vibrant mixed-use neighborhood*

Back Streets

- *preserve light industrial uses*

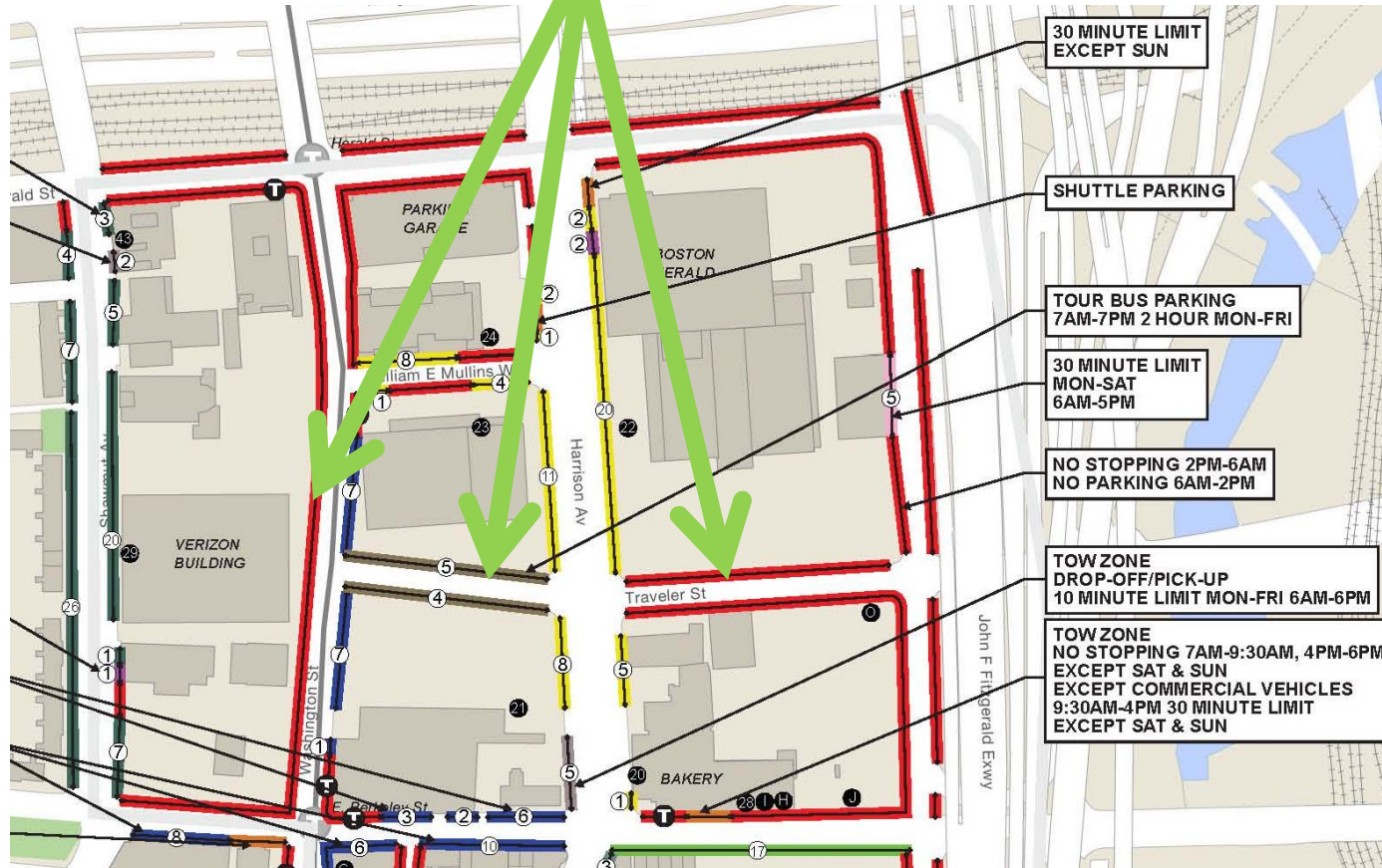
Medical Area

- *blend hospital & universities' historic & modern campus with adjacent residential & light industrial uses*



ADD PARKING TO
TRAVELER &
WASHINGTON WHEN
RE-DESIGNED

INVENTORY OF EXISTING
ON-STREET PARKING
REGULATIONS



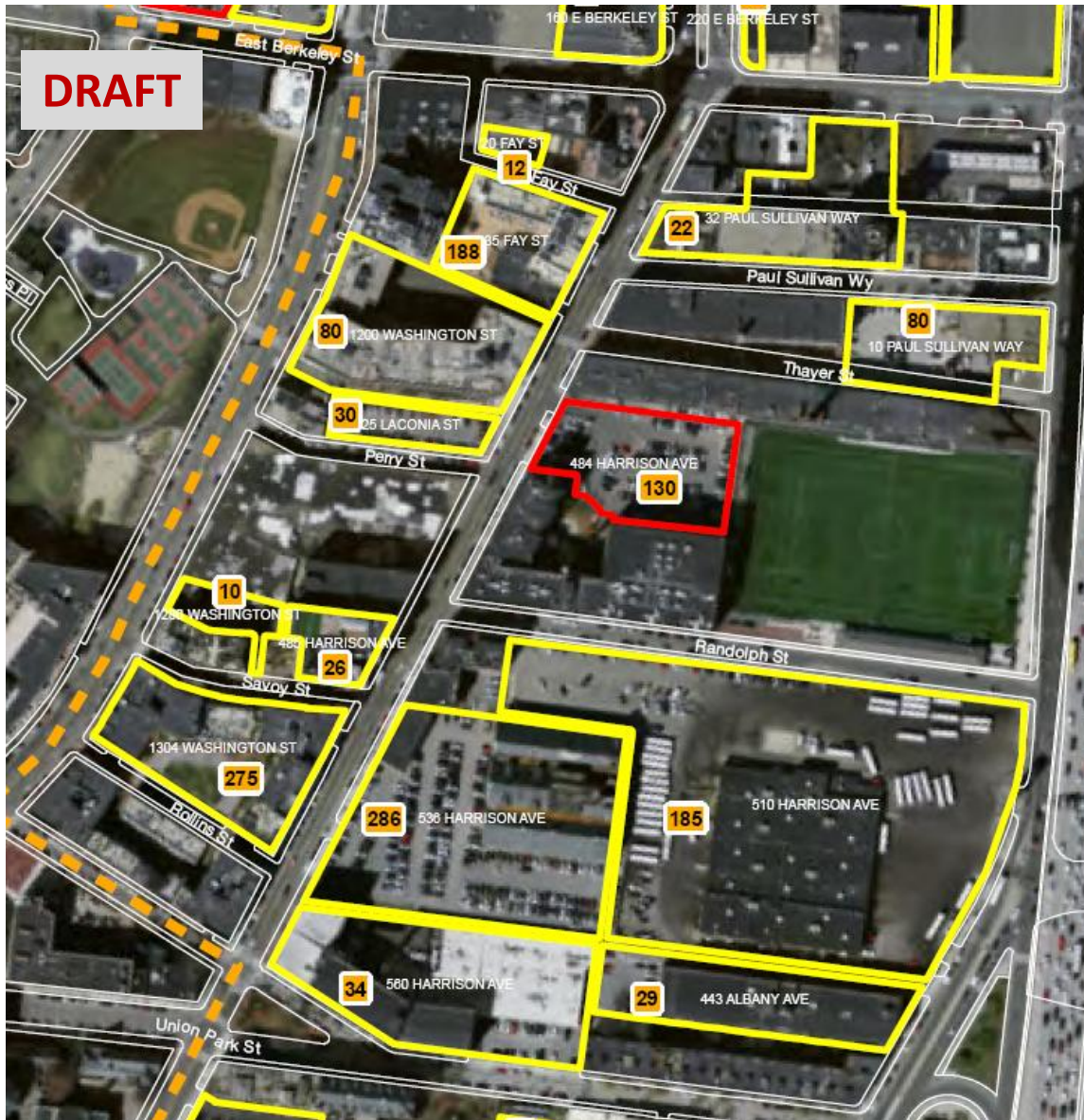
DRAFT



INVENTORY OF EXISTING OFF-STREET PARKING

NY Streets
1,644 spaces for 1.3 Million s.f.
1.28 ratio (per 1,000 s.f.)
89 Public Spaces

DRAFT



INVENTORY OF EXISTING OFF-STREET PARKING

SOWA
1,533 spaces for 2.2 Million s.f.
0.70 ratio (per 1,000 s.f.)
130 Public Spaces

INVENTORY OF EXISTING OFF-STREET PARKING



Back Streets
1,003 spaces for 1.2 Million s.f.
0.84 ratio (per 1,000 s.f.)
All Private Spaces

INVENTORY OF EXISTING
OFF-STREET PARKING

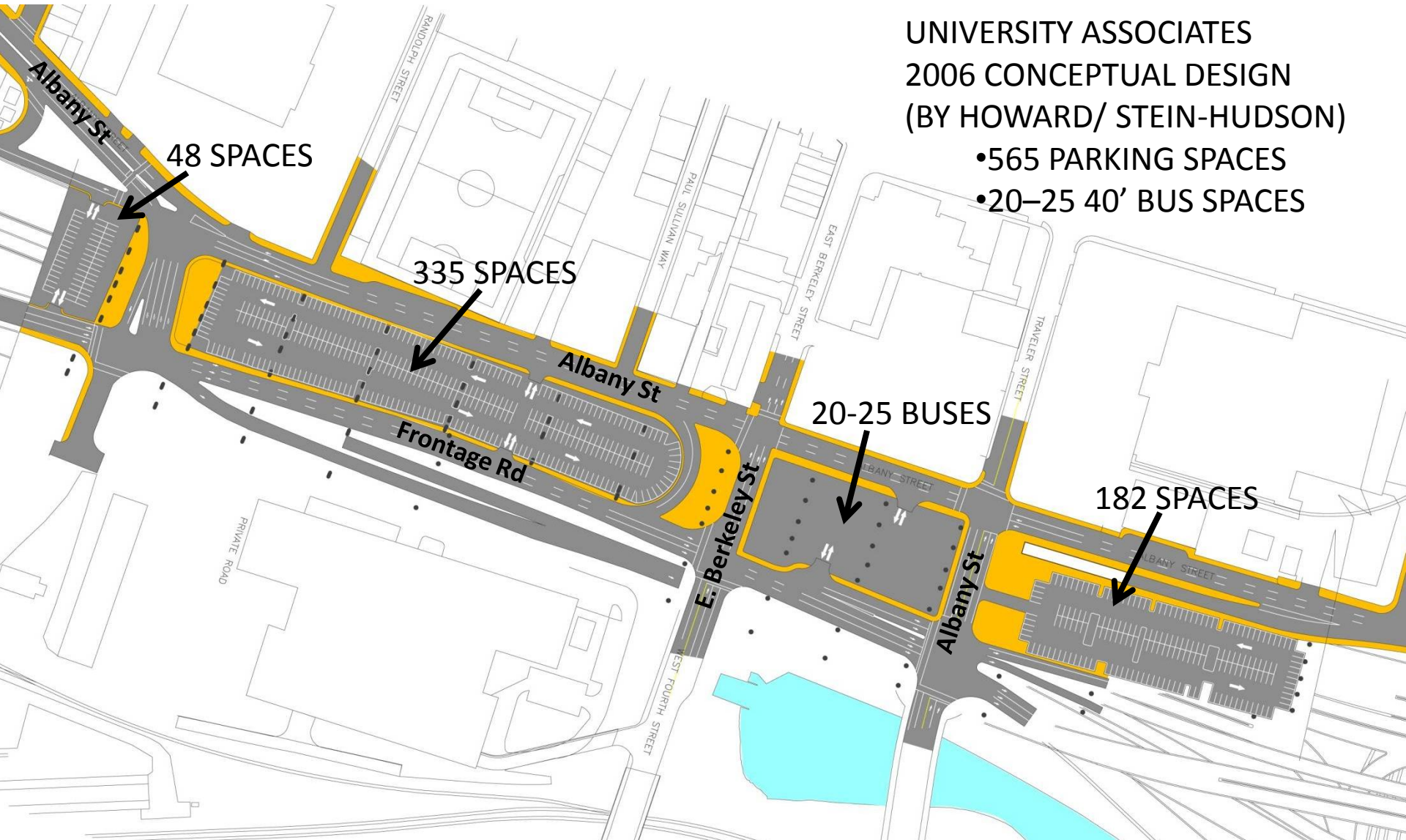


Medical Area
3,464 spaces for 3.6 Million s.f.
0.95 ratio (per 1,000 s.f.)
1,120 Public Spaces

PARCELS UNDER I-93

UNIVERSITY ASSOCIATES
2006 CONCEPTUAL DESIGN
(BY HOWARD/STEIN-HUDSON)

- 565 PARKING SPACES
- 20-25 40' BUS SPACES





Boston Complete Streets



PROJECTS and GUIDELINES

BOSTON TRANSPORTATION DEPARTMENT

January 2011



Boston Complete Streets

Vision

Multi-modal

- Pedestrians
- People with Disabilities
- Bicycles
- Transit
- Motor Vehicles





Boston Complete Streets

Vision



Multi-modal



Green

- Street Trees
- Plantings
- Rain Gardens
- LED Street Lights
- Pervious Sidewalks





Boston Complete Streets

Vision

Multi-modal

Green

Smart

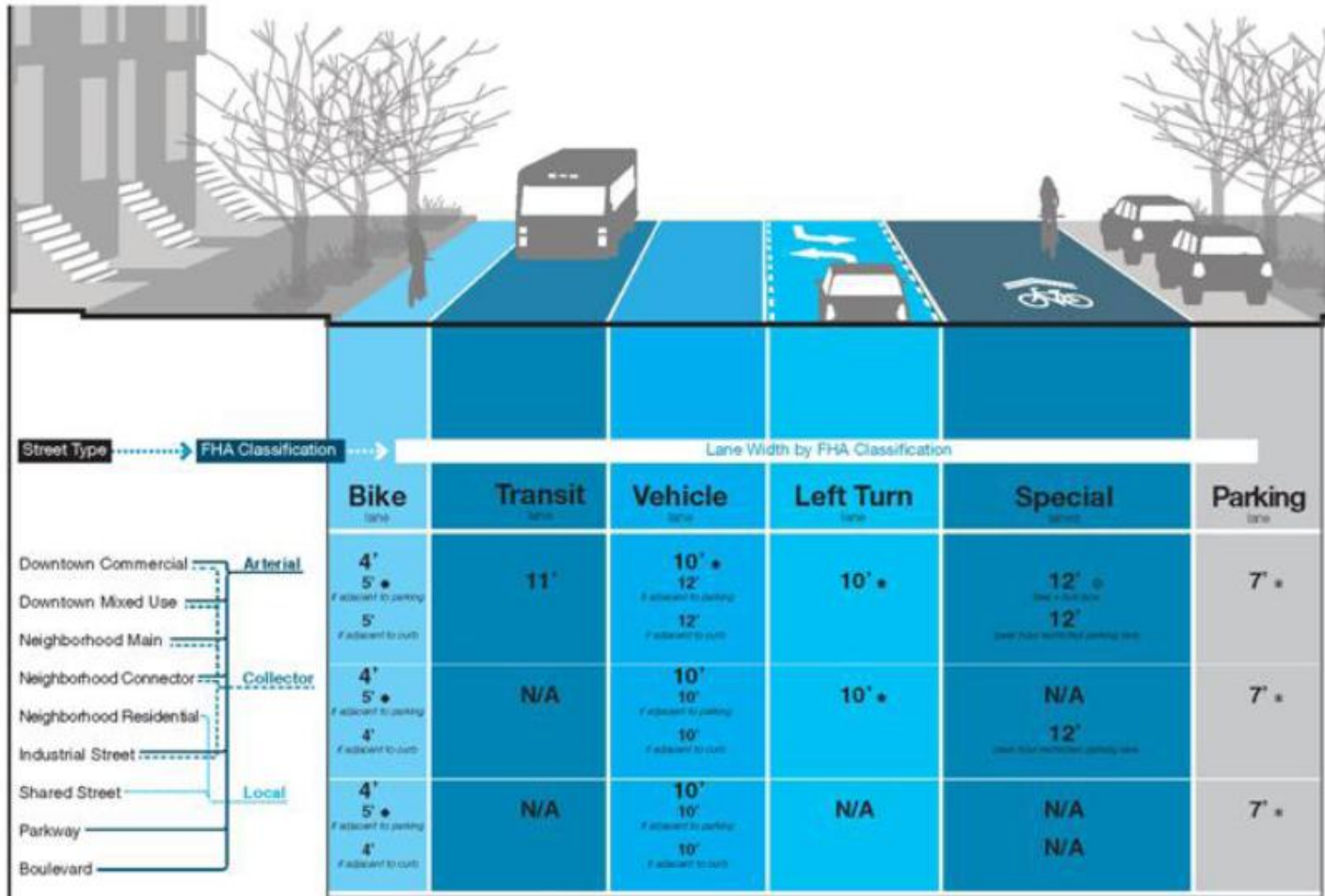
- Intelligent signals
- Smart meters
- EV Charging
- Remote monitoring
- Interactive spaces



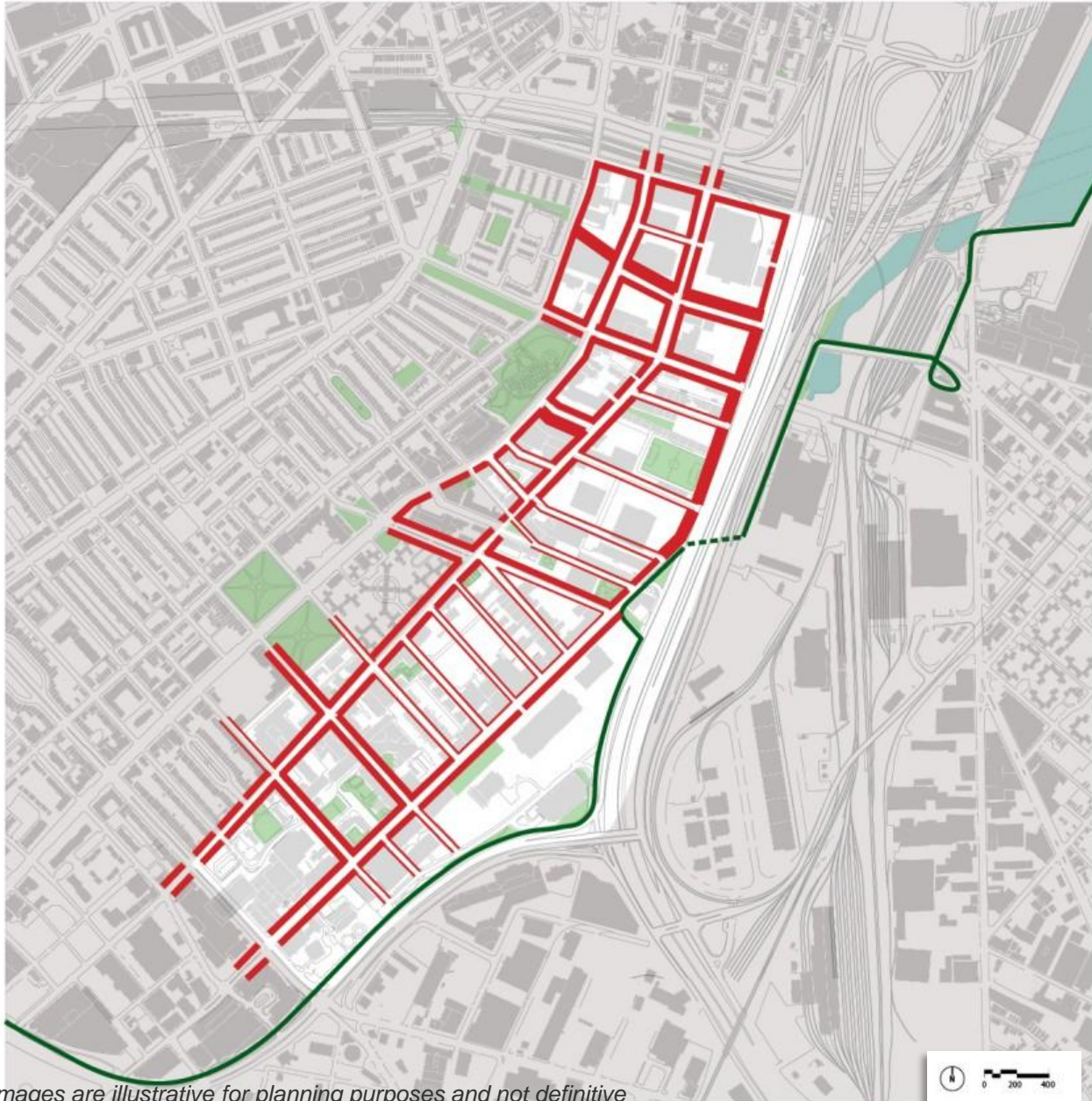


Boston Complete Streets

Minimum Lane Widths



STREETSCAPE TYPES

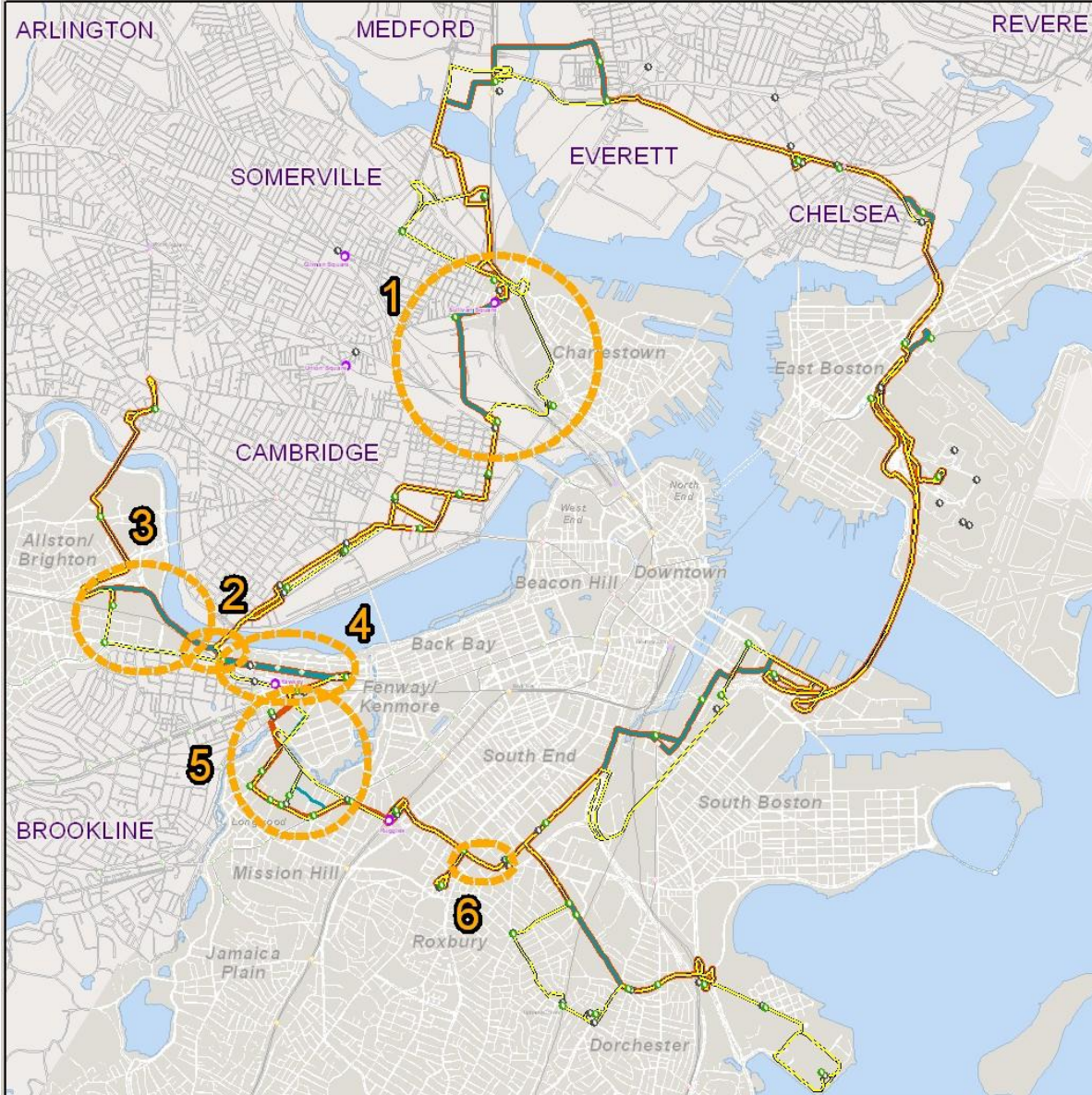


- Type A (16' and Up):**
Double or Single Row of Trees
- Type B (10'-16'):**
Neighborhood Main
- Type C (5'-10'):**
Neighborhood Local / Back Streets

• Images are illustrative for planning purposes and not definitive
• Linework does not represent actual alignments or dimensions and instead reflect general intent



TRANSIT

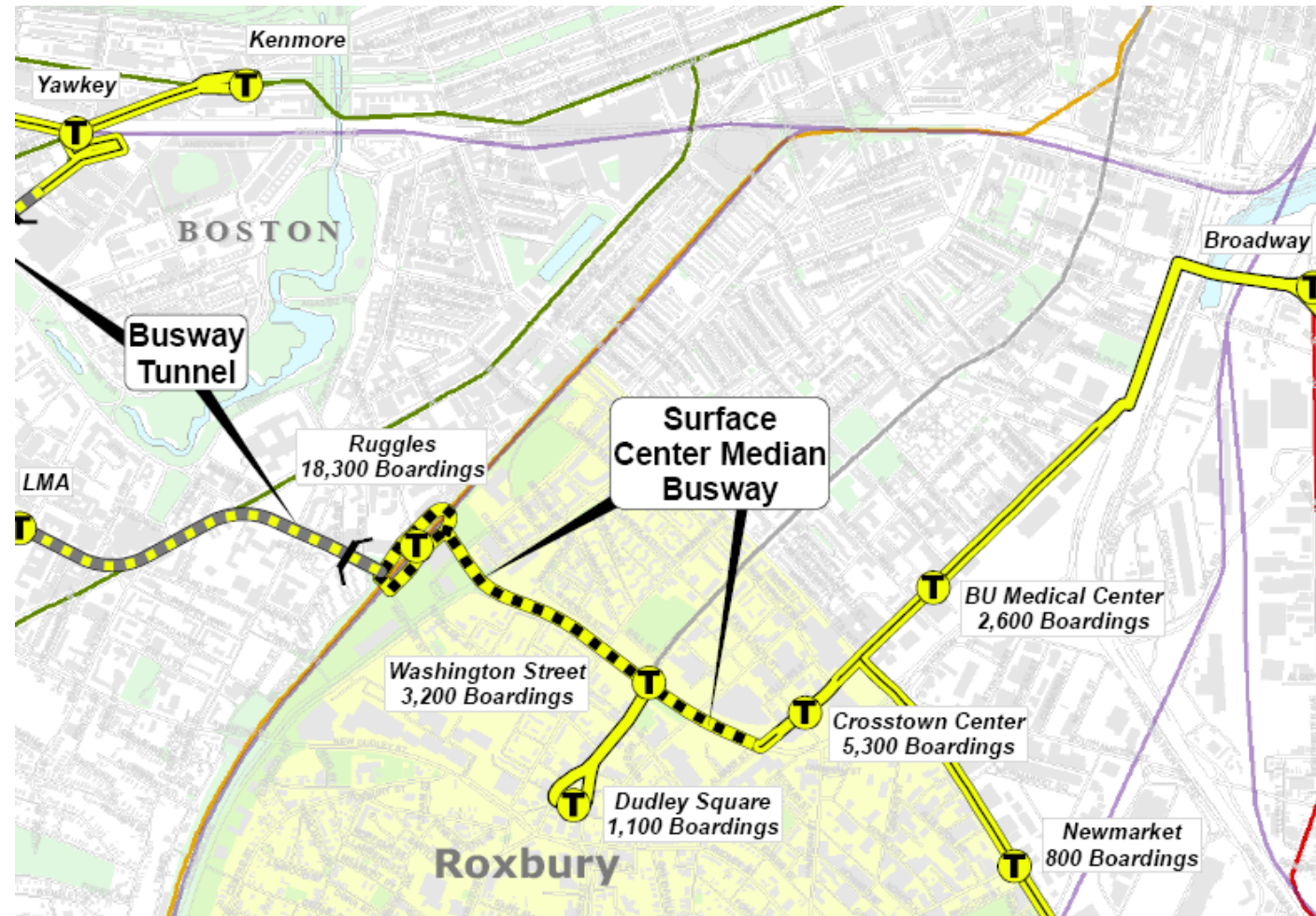


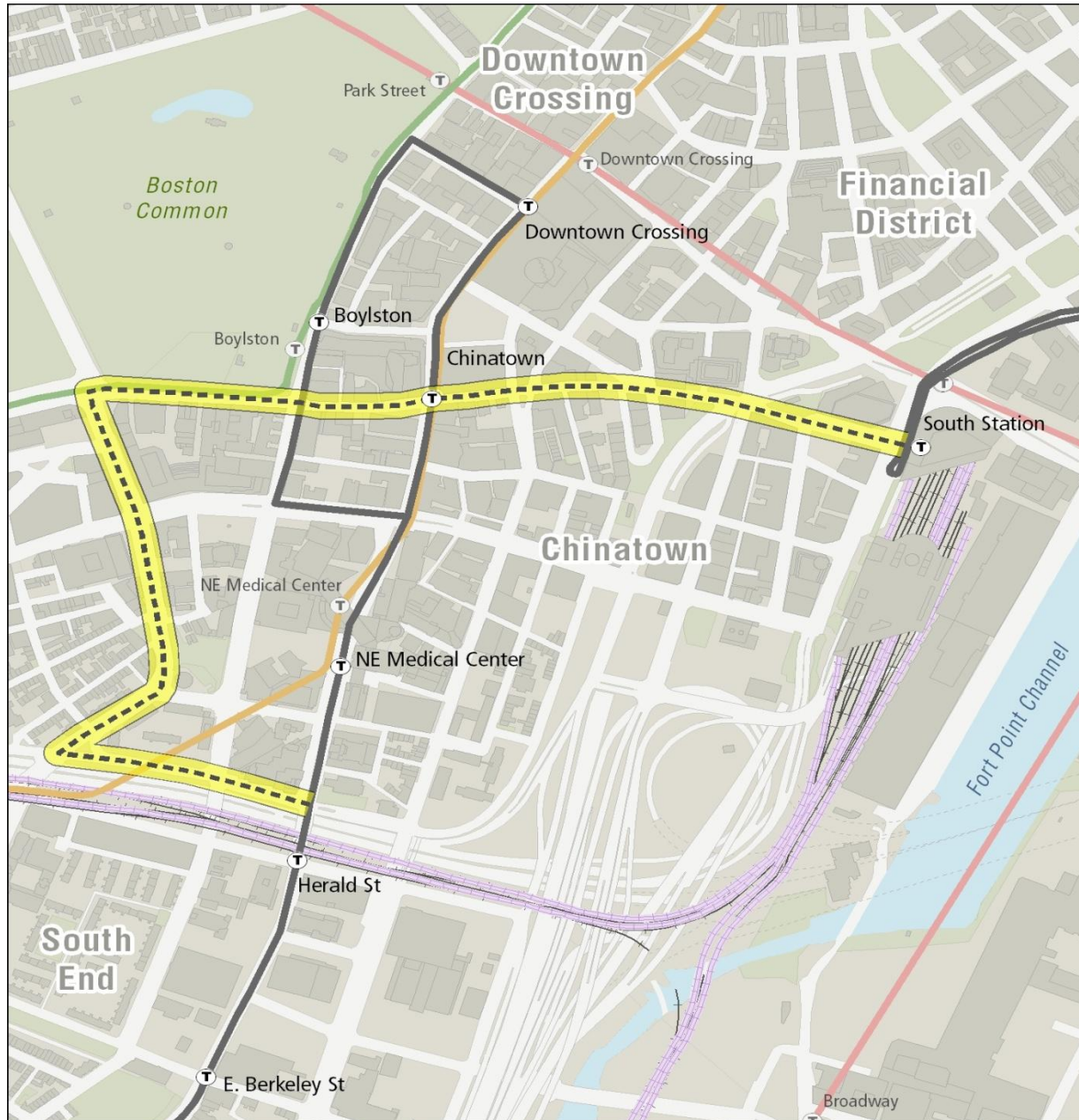
URBAN RING

- MassDOT has suspended permitting & design process – project remains in long-range plans
- Individual “stand-alone” components are still moving forward:
 - East Boston Haul Road
 - Melnea Cass Blvd

URBAN RING

- Albany St alignment
- 2,600 daily boardings projected @ BUMC



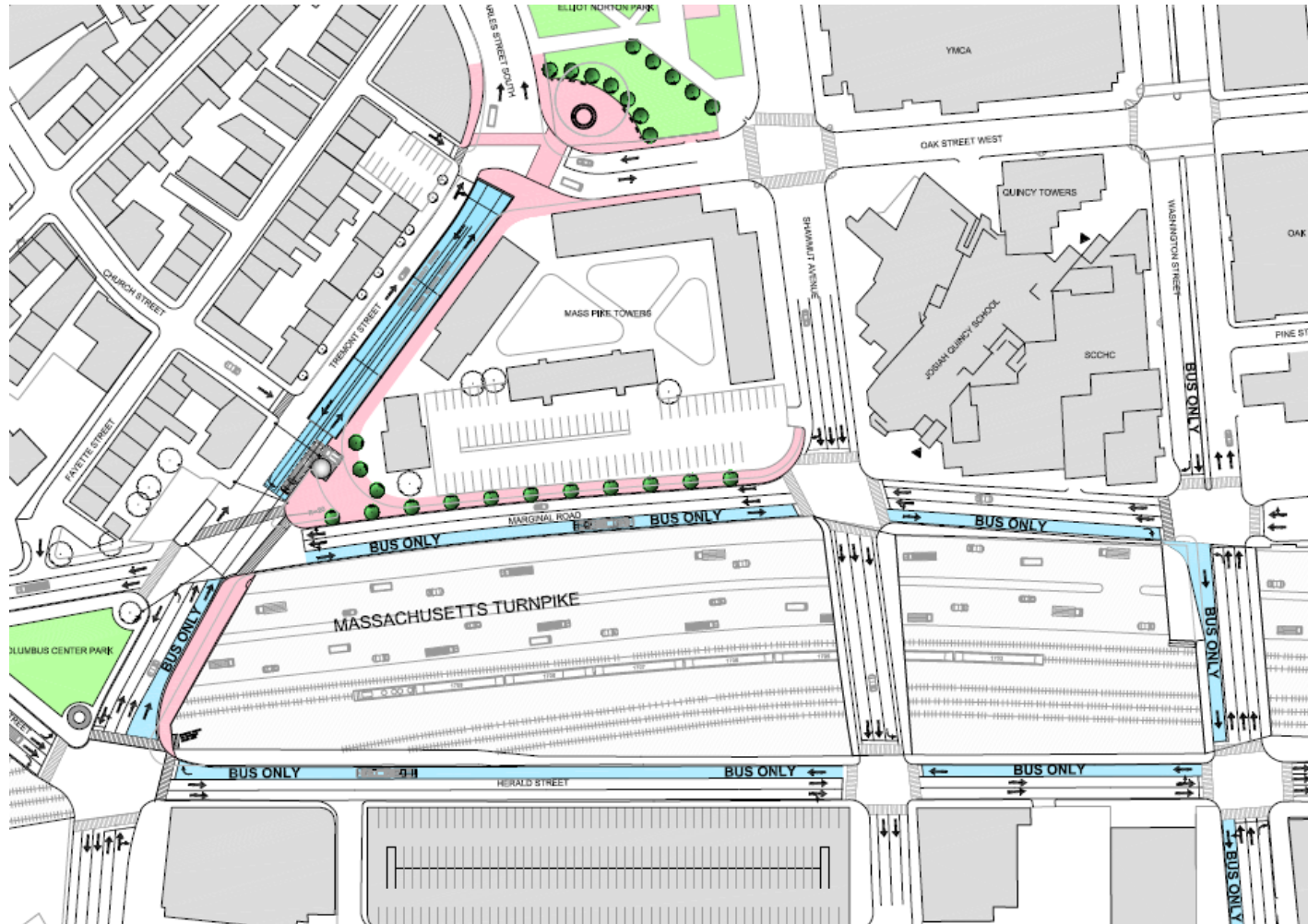


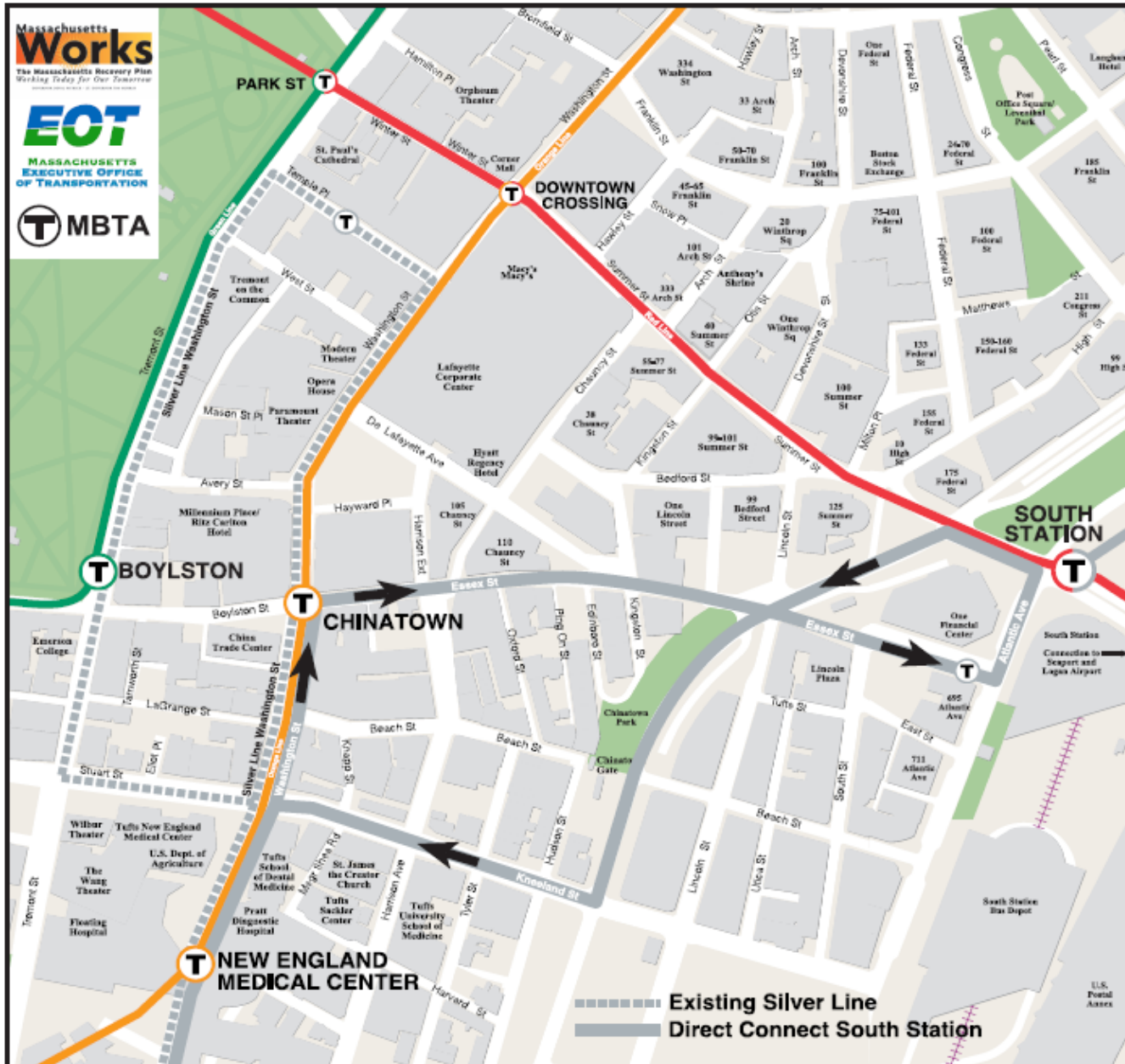
SILVER LINE PHASE III

- MBTA has suspended permitting & design process – project remains in long-range plans
- Direct rapid tunnel connection to South Boston Waterfront
- Better connection from Dudley Square
- Green and Orange line connections to South Boston Waterfront , Logan & Dudley Square
- Phase III – 29,300 new daily riders – 1,300 net new daily transit riders
- \$1.1 B 2008 cost estimate

SILVER LINE PHASE III

- Washington Street connection and tunnel portal





SILVER LINE - DIRECT CONNECT

FAIRMOUNT LINE
NEWMARKET STATION

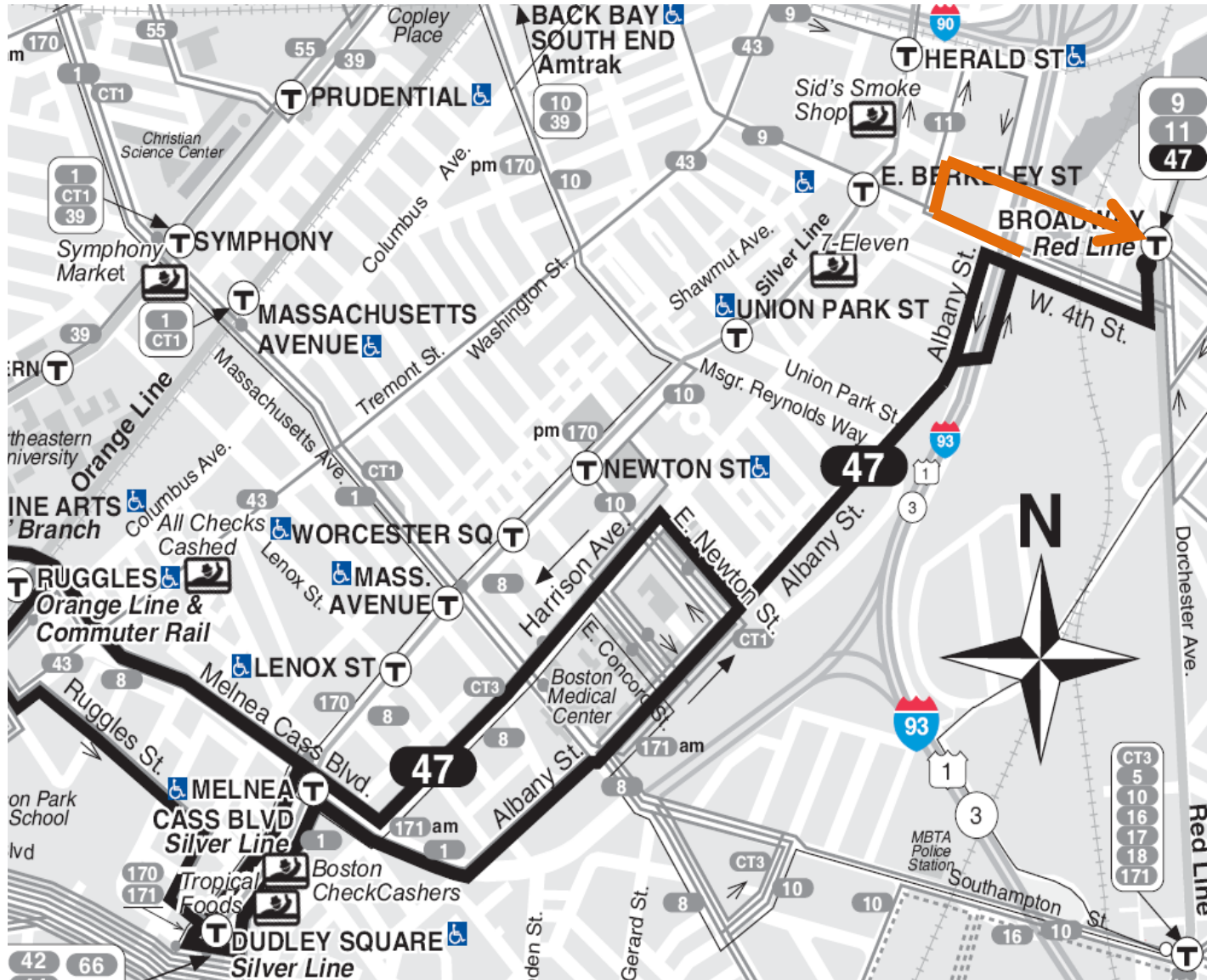
DECEMBER 2012





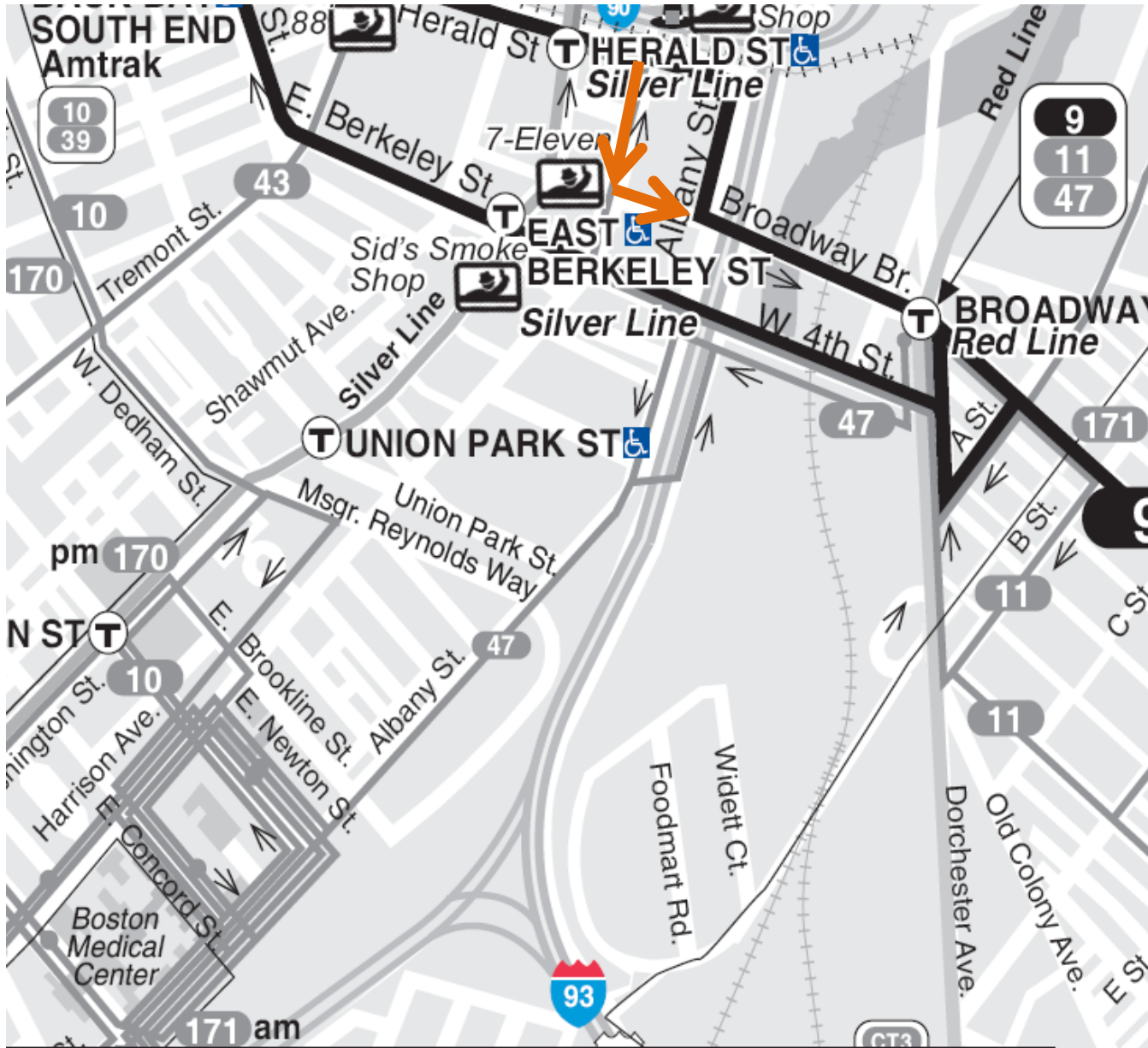
FAIRMOUNT LINE NEWMARKET STATION

- Good Coverage today provided by multiple existing routes
- Increase levels of service on existing routes as needed



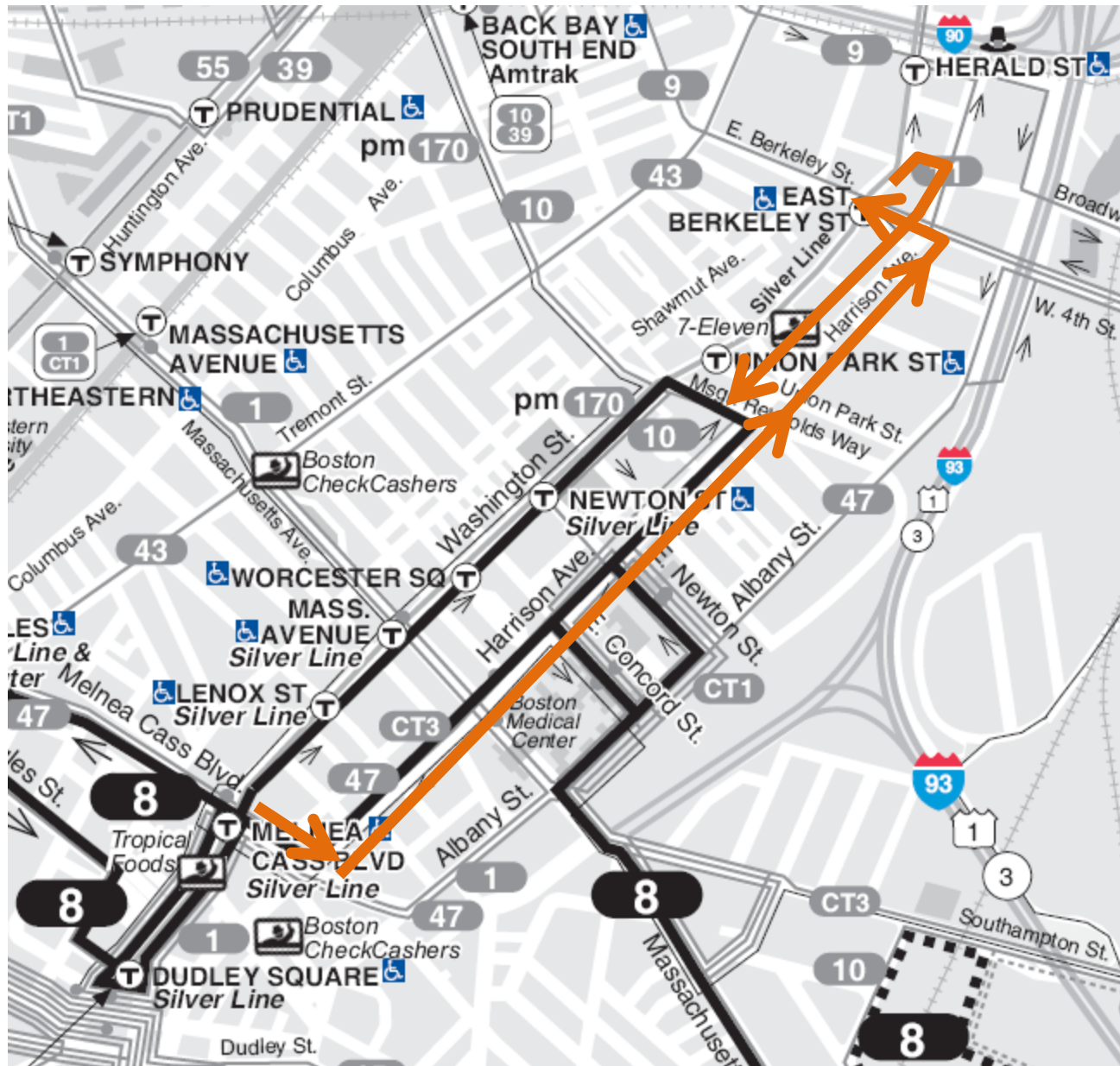
ROUTE # 47

- Potential future routing
- Utilize redesigned Traveler to serve future development



ROUTE # 9

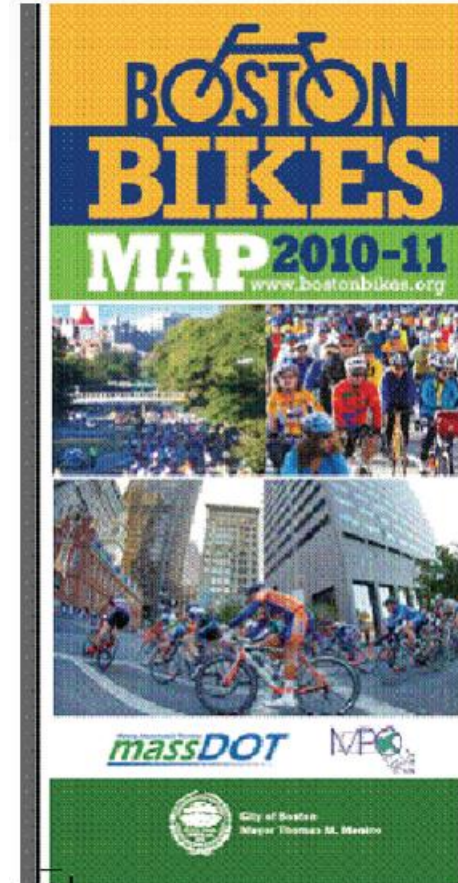
- Potential future routing
- Utilize redesigned Traveler to serve future development



ROUTE # 8

- Potential future routing
- Better serve Harrison corridor
- Provide additional intra-connectivity throughout the area including the Medical Area

BICYCLES





POTENTIAL BIKE LANES AND
PATHS IN STUDY AREA

- BY BOSTON BIKES 2008

BIKE SHARE PROGRAM GOALS

- 61 Stations
- 600 Bikes
- 5,000 Members



Transportation Demand Management (TDM)

- Ridesharing/Carpooling
- Transit pass program
- Accommodations for car sharing providers
- Information/promotion of Travel Alternatives
- Bicycle facilities and promotion
- Parking management for optimum utilization
- On-site transportation coordinator
- Trip reduction strategies – telecommuting, flex work schedules, local hiring
- Transportation Management Authority (TMA)
 - TranSComm expansion?



Boston Complete Streets

Mobility Hub





MOBILITY HUBS

Examples of Physical Components

Criteria for Potential Locations:

- Good transit service
- Density of land uses
- Physical space available due to:
 - Future Redevelopment
 - Roadway re-design
 - Existing/future public space



zipcar
wheels when you want them

MOBILITY HUB – LOCATIONS?

Washington/E. Berkeley

- Silver line
- Route #9 Bus
- Potential redevelopment



MOBILITY HUB – LOCATIONS?



Harrison/Traveler

- Re-routed #47 & #9 Buses
- Route #11 Bus
- Potential redevelopment
- Potential public ROW with roadway re-design



MOBILITY HUB – LOCATIONS?

Albany/Frontage Road

- Route #47 Bus
- South Bay Harbor Trail
- Potential public ROW
- Albany Street re-design

MOBILITY HUB – LOCATIONS?



Albany/E. Concord

- Multiple Bus Routes
- BUMC
- Albany Street re-design
- South Bay Harbor Trail
- Potential E. Concord extension