

New York City Transit

Webster Avenue Select Bus Service

Presentation to CB 6 Transportation Committee | March 6, 2014

Agenda

- **Project background**
- **Phase 1**
 - Improvements
 - Results
- **Phase 2 Capital Project**
 - Summary
 - Details about improvements in CB6
 - Timeline

Project Background

SBS Overview

- The Bx41 SBS launched on June 30, 2013 (replacing the Bx41 Limited)

- The project has been split into two phases:

Phase I:

2013 Improvements
(complete)

Phase 2:

2015-16 Capital Project



Community outreach process

- Community Advisory Committee (CAC) meetings:
 1. February 6, 2012
 2. May 2, 2012
 3. September 27, 2012
 4. November 29, 2012
- Public open houses
 1. May 16, 2012
 2. January 8, 2013
 3. June 5, 2013
- Door-to-door surveys of local businesses and institutions
- Community Board meetings in Spring 2013



Public Open House #2



Presentation to NYCT Senior Citizen's Committee

Community input

Top priorities:

1. Bx41 bus service
2. Pedestrian safety
3. Curb access and parking
4. Accommodating future development



Public Open House #1



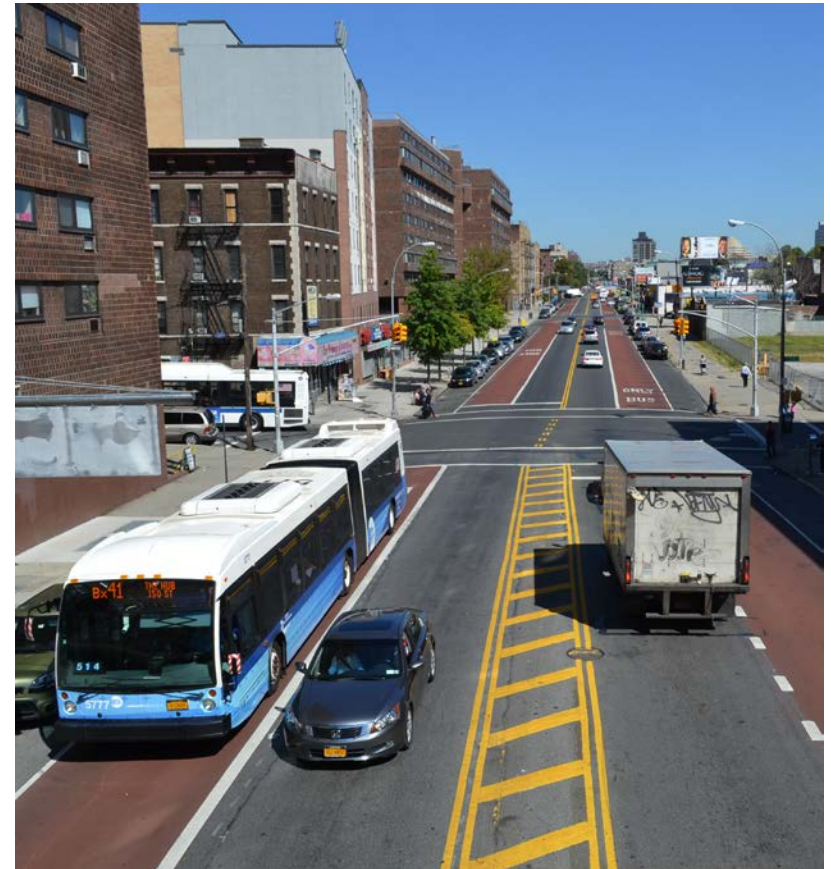
Community Advisory Committee Meeting #2



Phase I 2013 Improvements

Bus Lanes

- Webster Avenue from E 165 St to E Gun Hill Road
- 4-miles (8 lane-miles)
- NYPD increased enforcement to keep the lanes clear for buses and emergency vehicles



Webster Av / E 178 St

Pedestrian Safety Islands/Medians

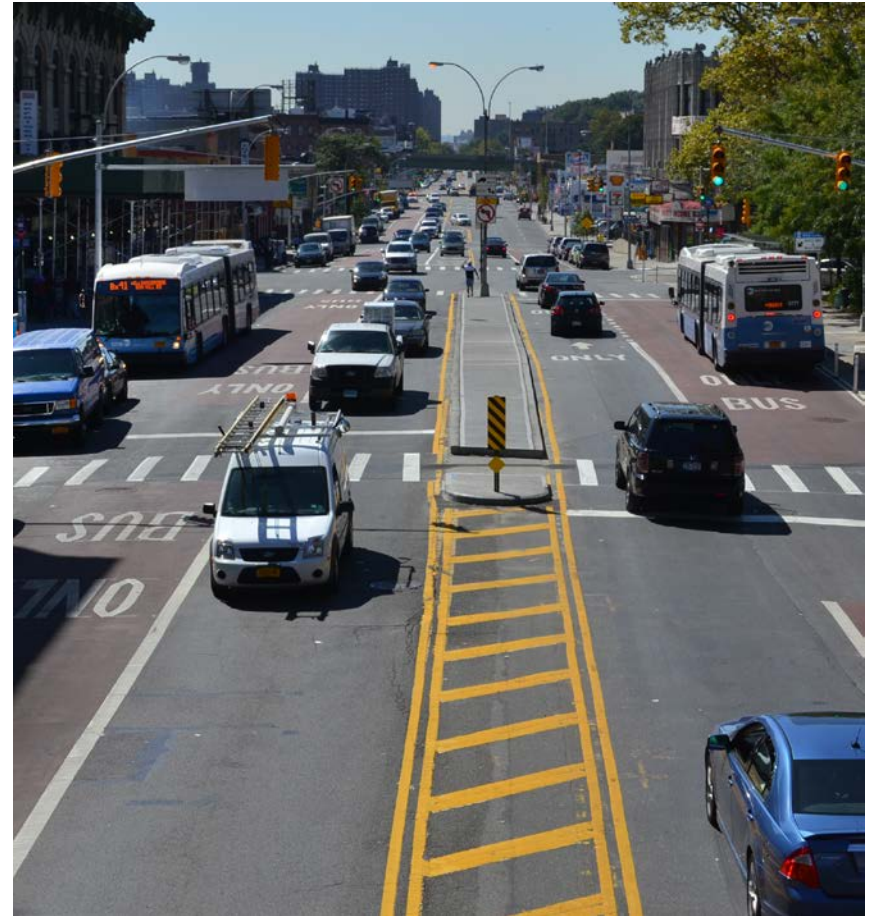
9 Pedestrian safety islands

1. E 168 St mid-block
2. E 169 St
3. E 170 St mid-block
4. E 171 St
5. Clay Av
6. E Tremont Ave / Valentine Ave
7. E 193 St
8. E 195 St
9. E 197 St

2 Medians

1. E 205 St / Parkside Pl
2. E Tremont Av (extension of existing)

Located in CB6



Webster Ave / E Tremont Ave

Webster Av & CBE - Before



Webster Av & CBE - Before

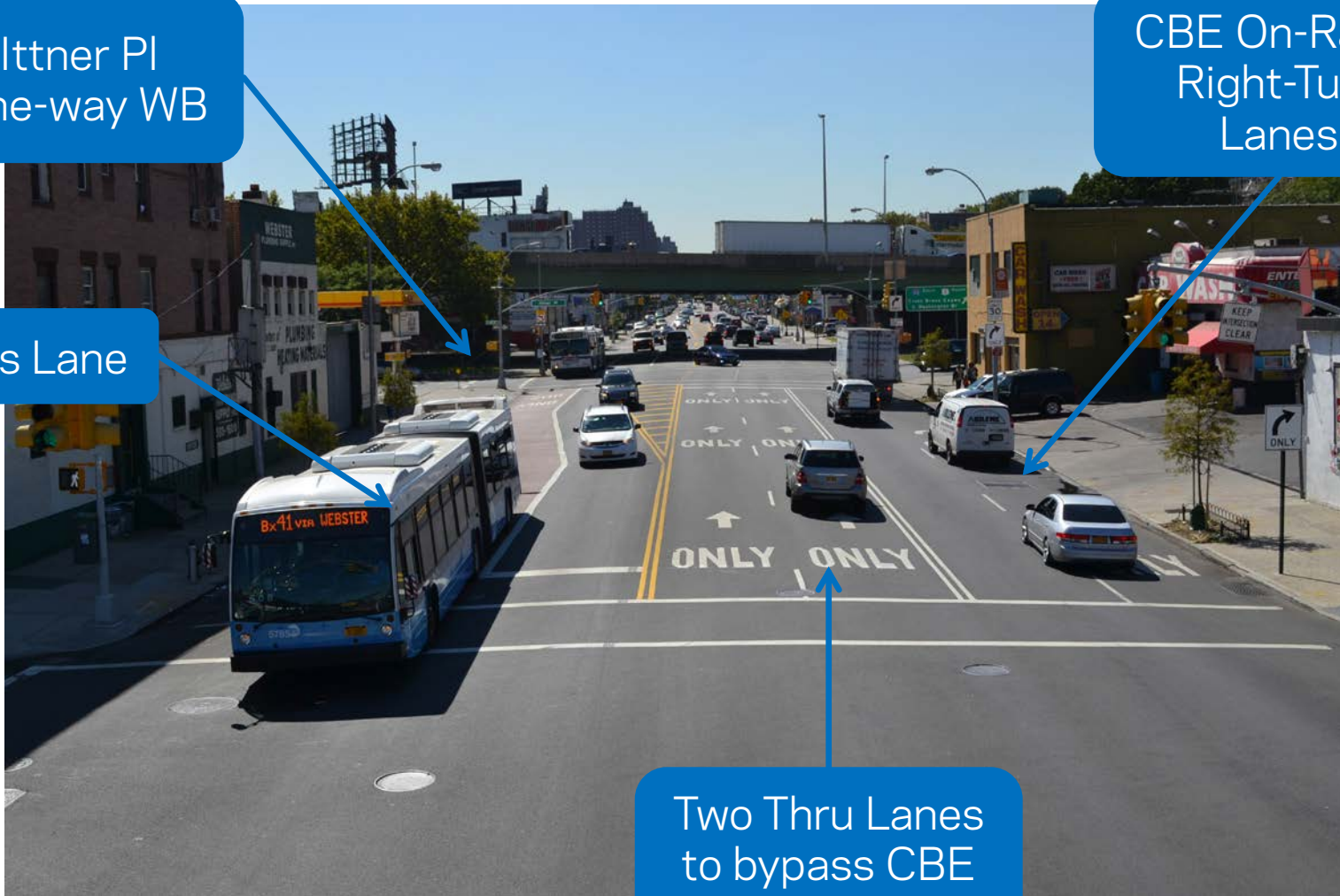


Webster Av & CBE - After

Ittner Pl
one-way WB

CBE On-Ramp
Right-Turn
Lanes

NB Bus Lane



Two Thru Lanes
to bypass CBE
queues

Webster Av & E Tremont Av - Before



Webster Av & E Tremont Av - After

Banned SB
left-turn

Extended
sidewalk and
new shelter for
SBS stop

New mid-block
crosswalk with
extended
median refuge

Protected
pedestrian
space

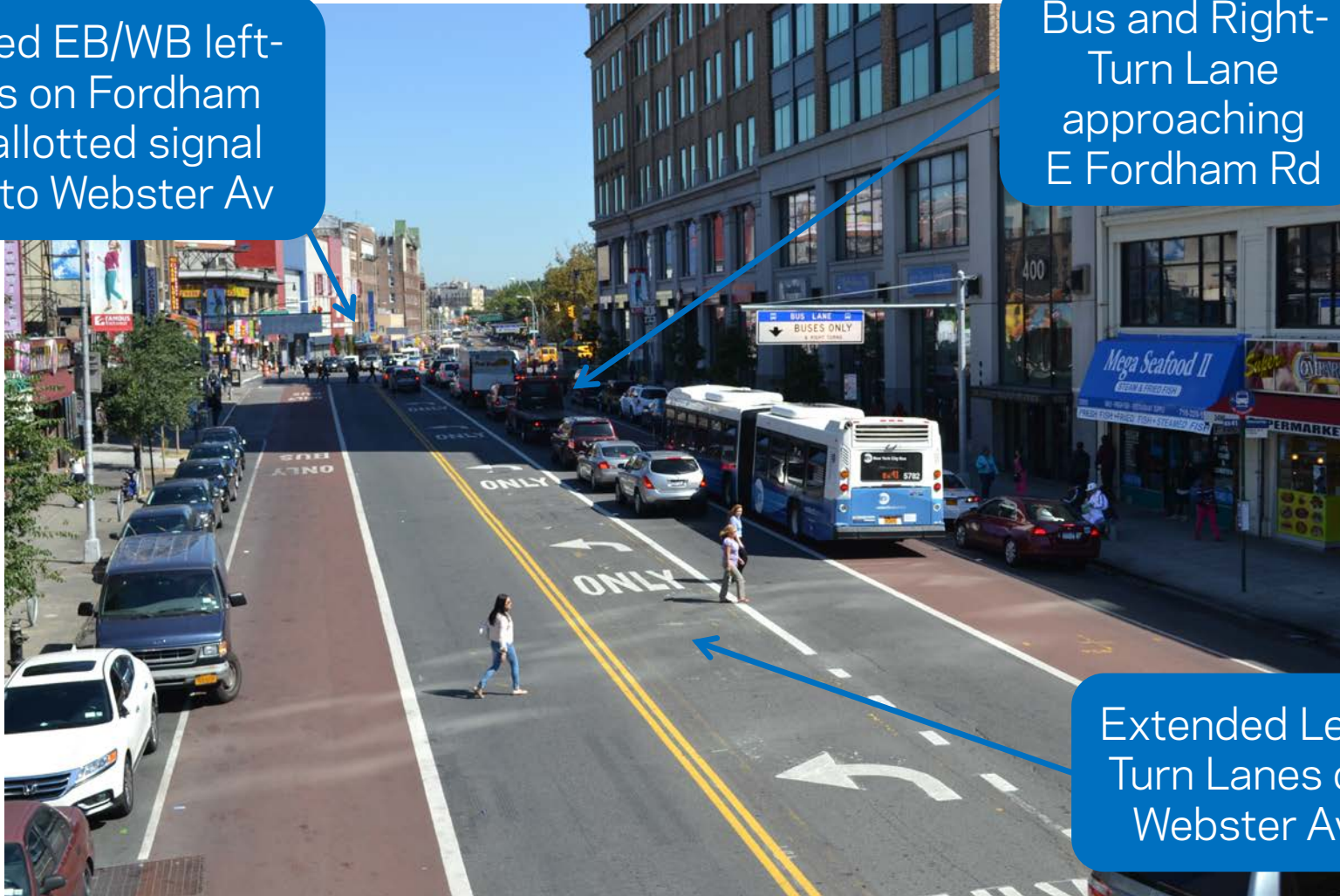
Webster Av & Fordham Rd - Before



Webster Av & E Fordham Rd - After

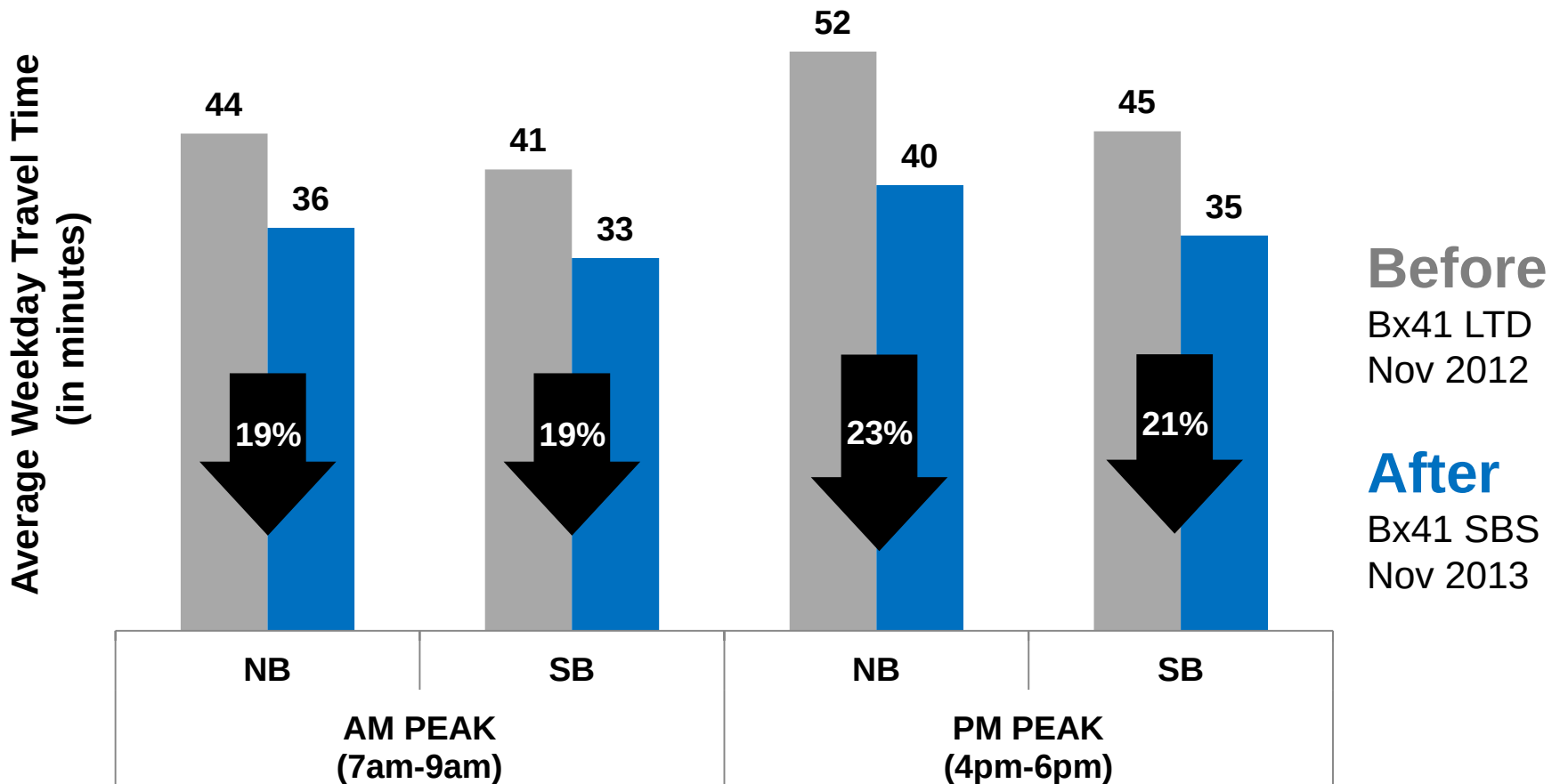
Banned EB/WB left-turns on Fordham Rd, allotted signal time to Webster Av

Bus and Right-Turn Lane approaching E Fordham Rd

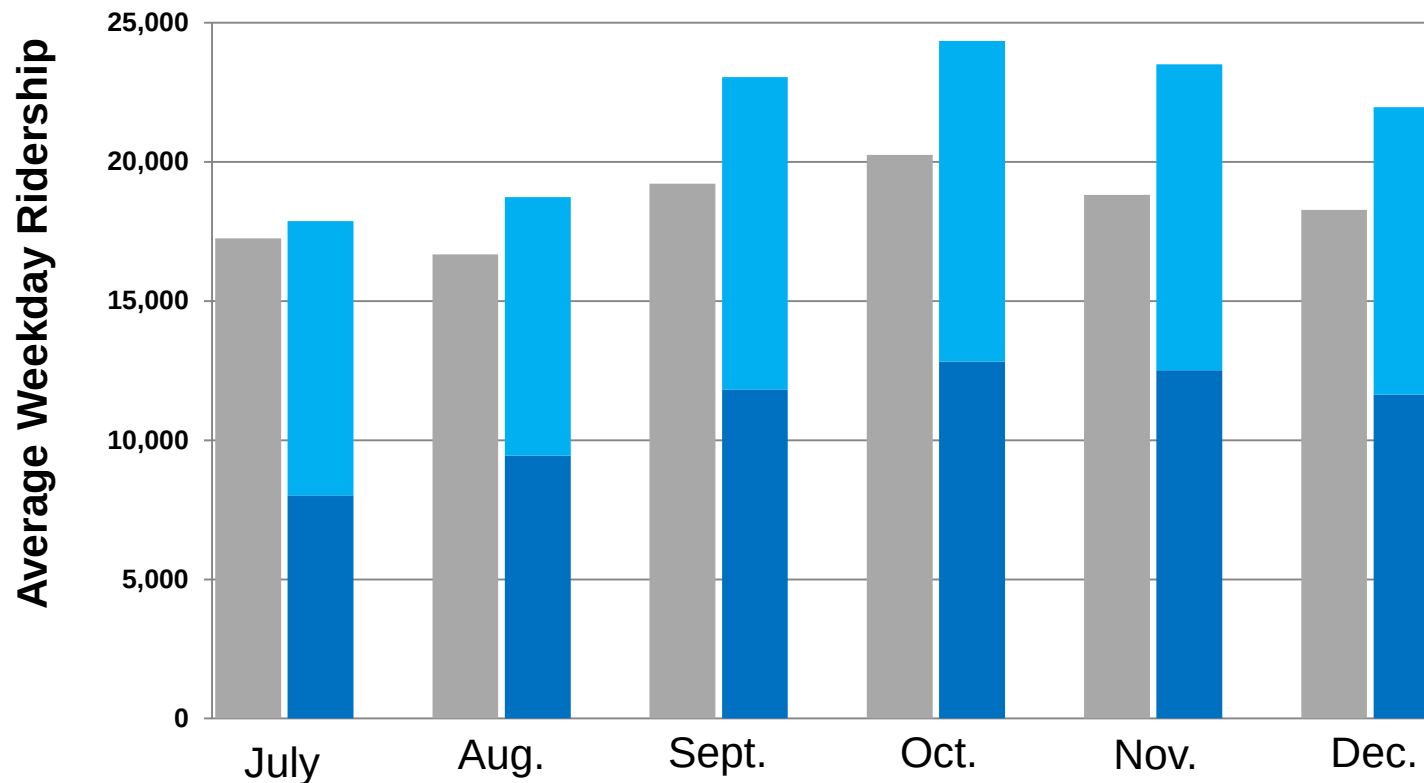


Extended Left-Turn Lanes on Webster Av

Preliminary Results - Bx41 Weekday Travel Time



Preliminary Results - Bx41 Weekday Ridership



Before (2012)

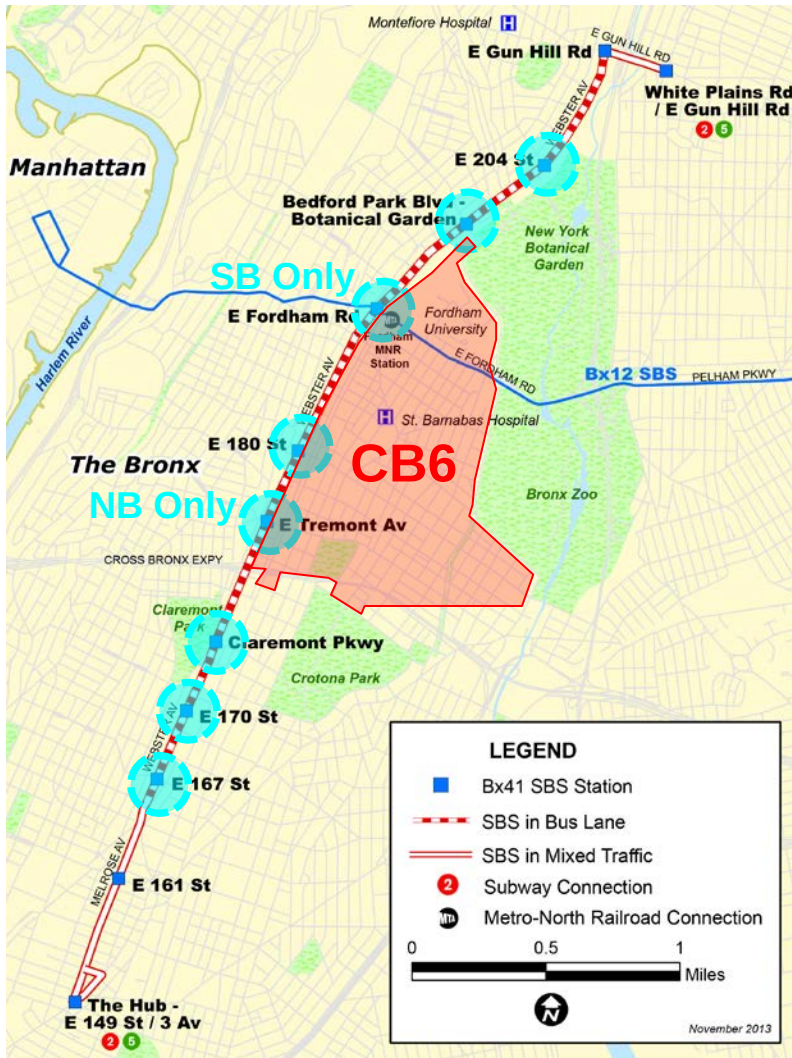
Bx41 Local &
Bx41 Limited

After (2013)

Bx41 Local
Bx41 SBS

Phase 2 Capital Project

Bus bulbs



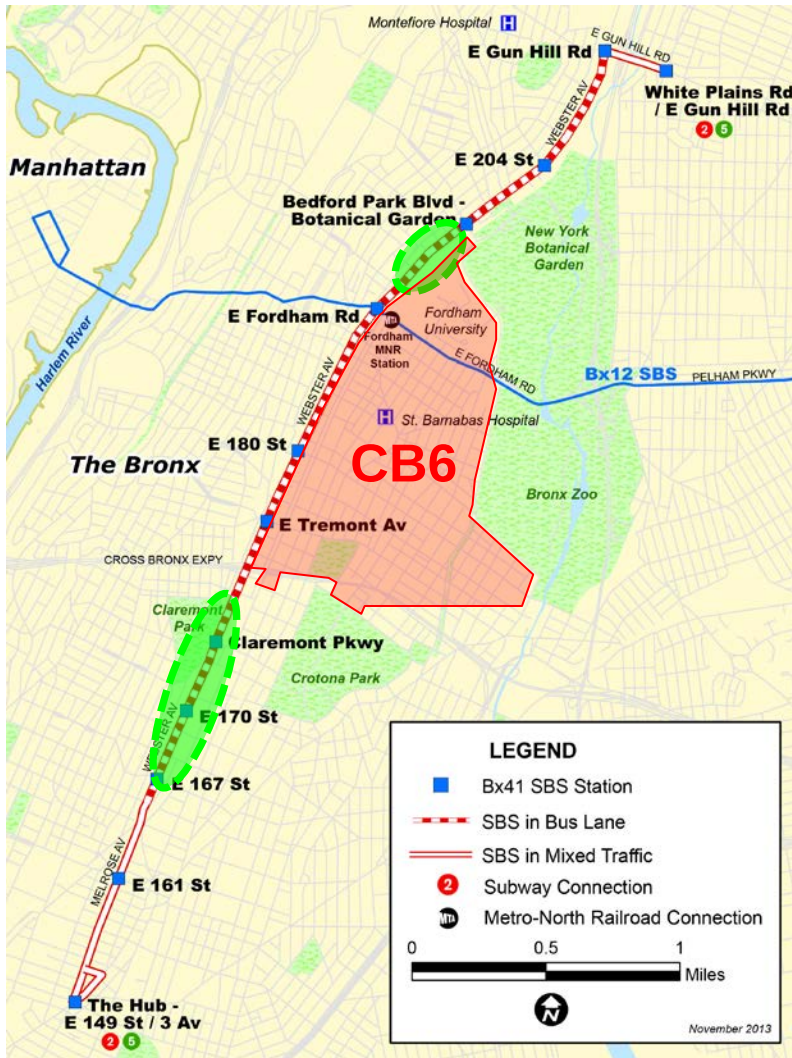
M15 Bus Bulb on 1st Avenue, Manhattan



B44 Bus Bulb on Nostrand Avenue, Brooklyn

Planted medians

****Maintenance partner required****

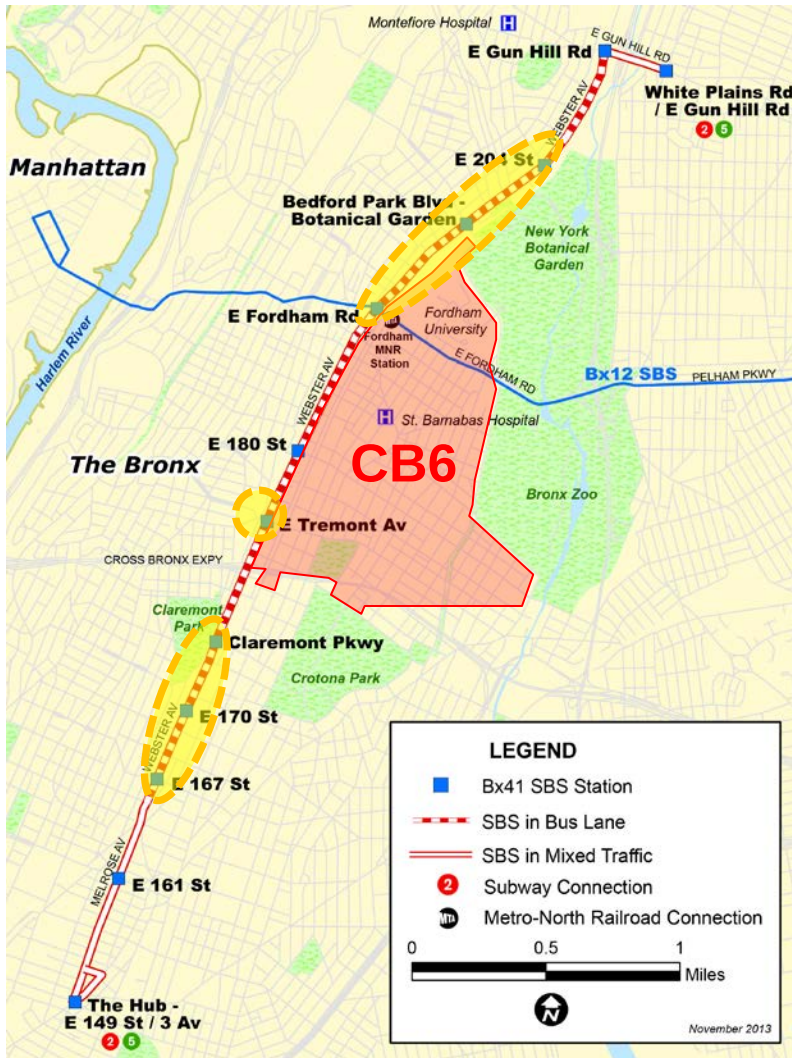


Grand Concourse, Bronx



Adams Street, Downtown Brooklyn

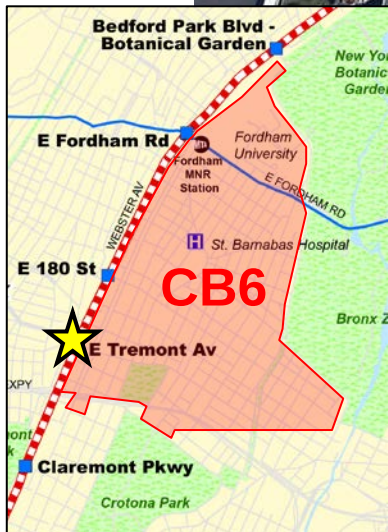
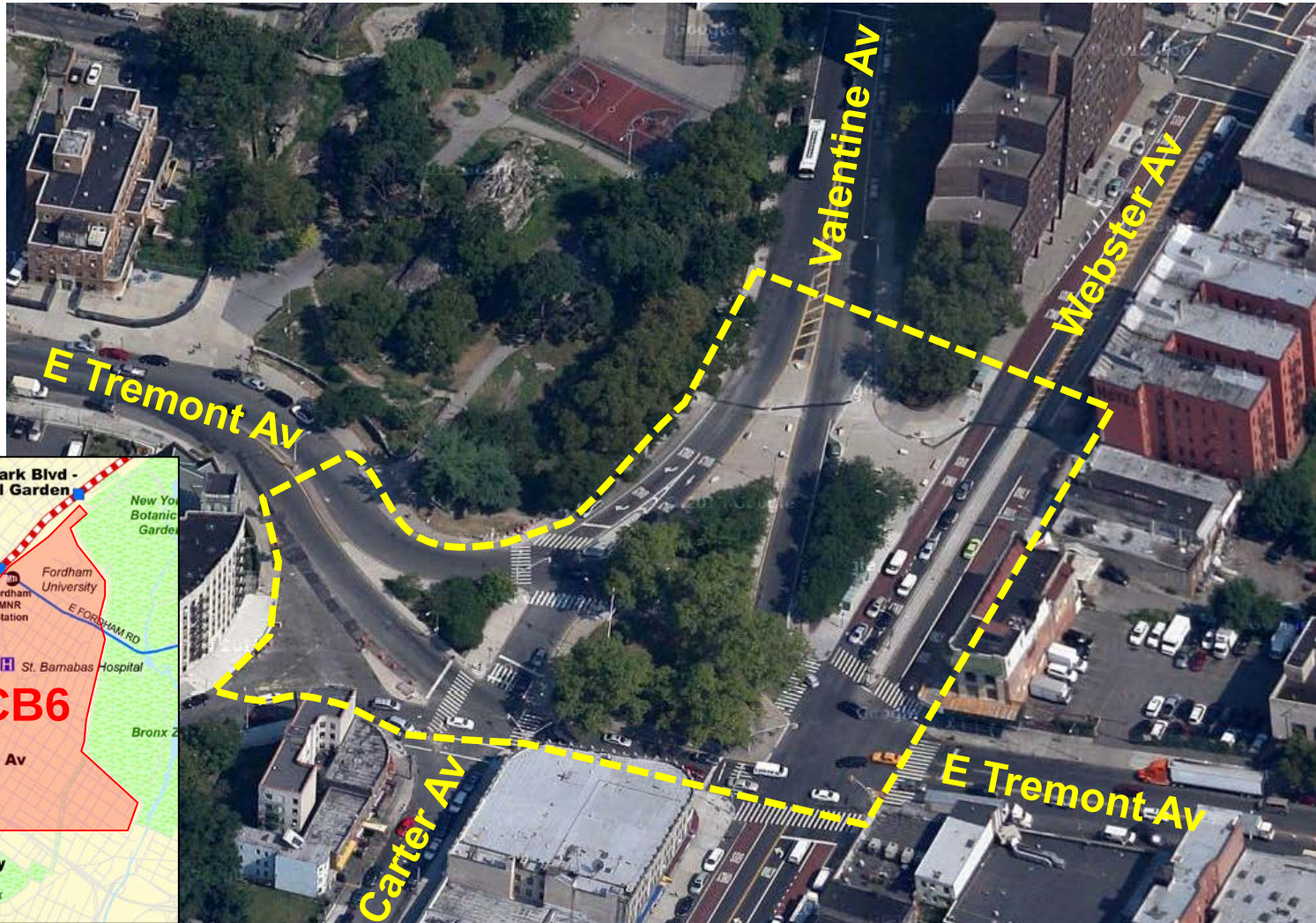
Pedestrian Improvements



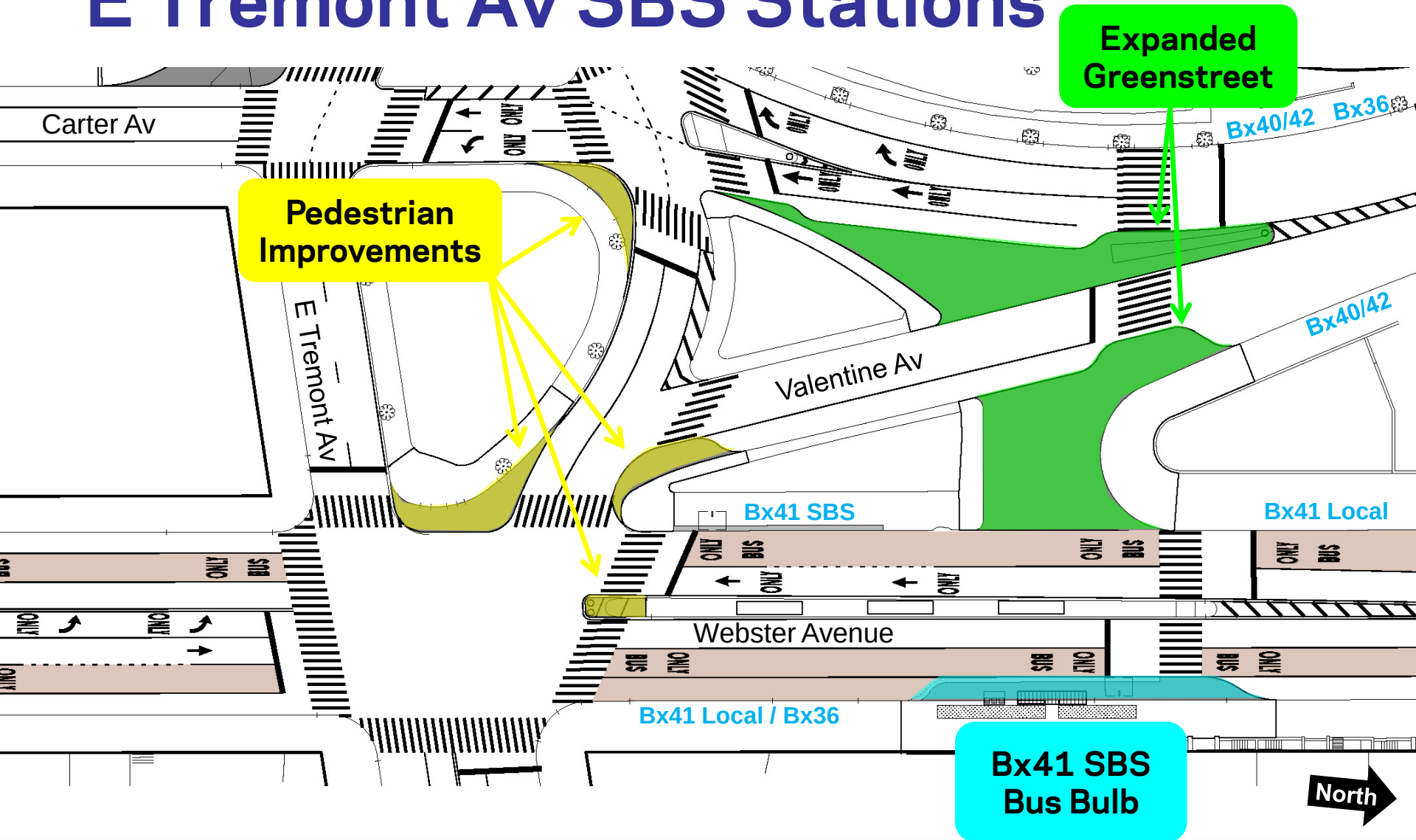
Atlantic Avenue, Brooklyn

- Neckdowns
- Sidewalk extensions
- Improved roadway geometry

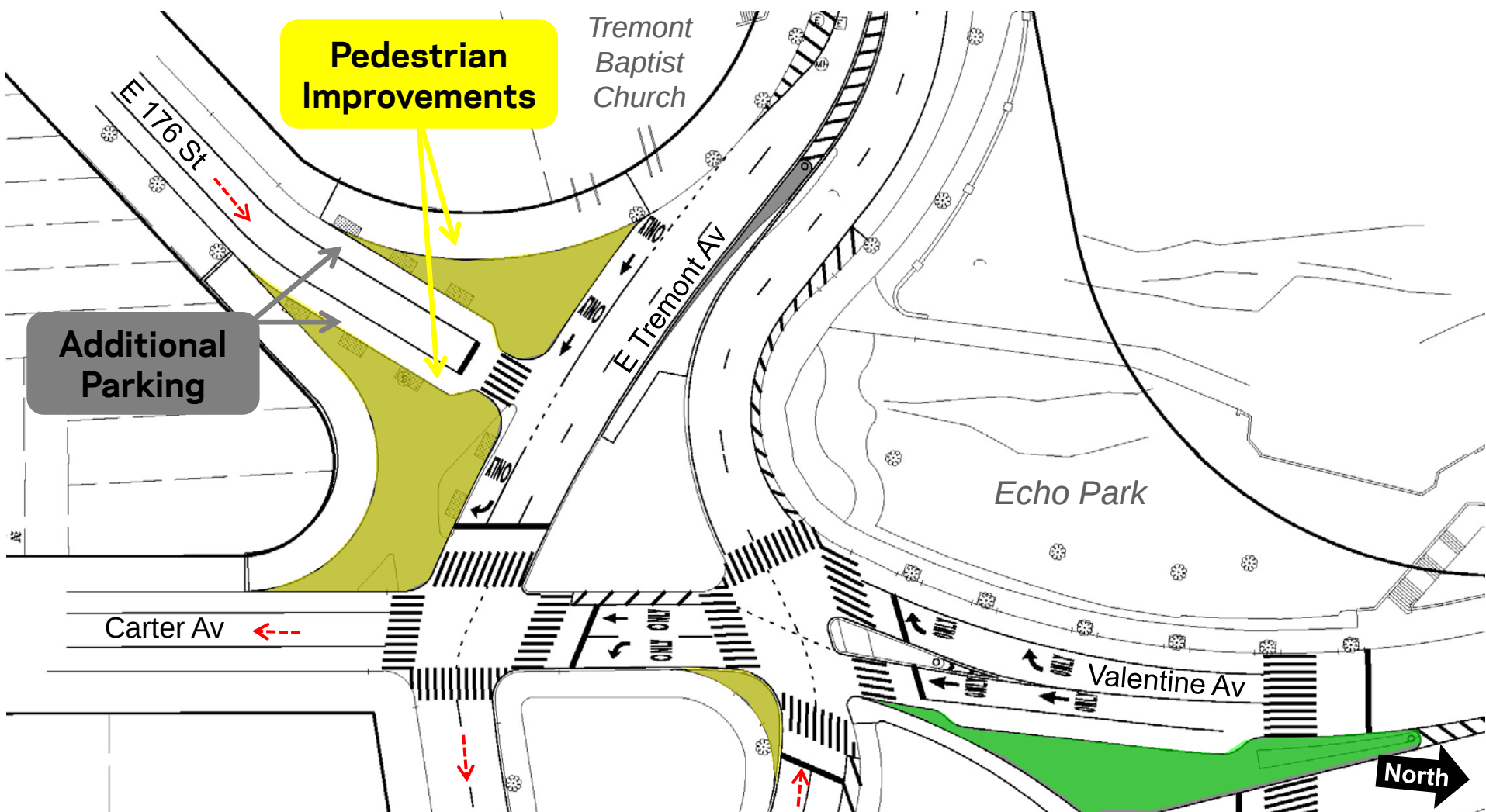
E Tremont Avenue



E Tremont Av SBS Stations



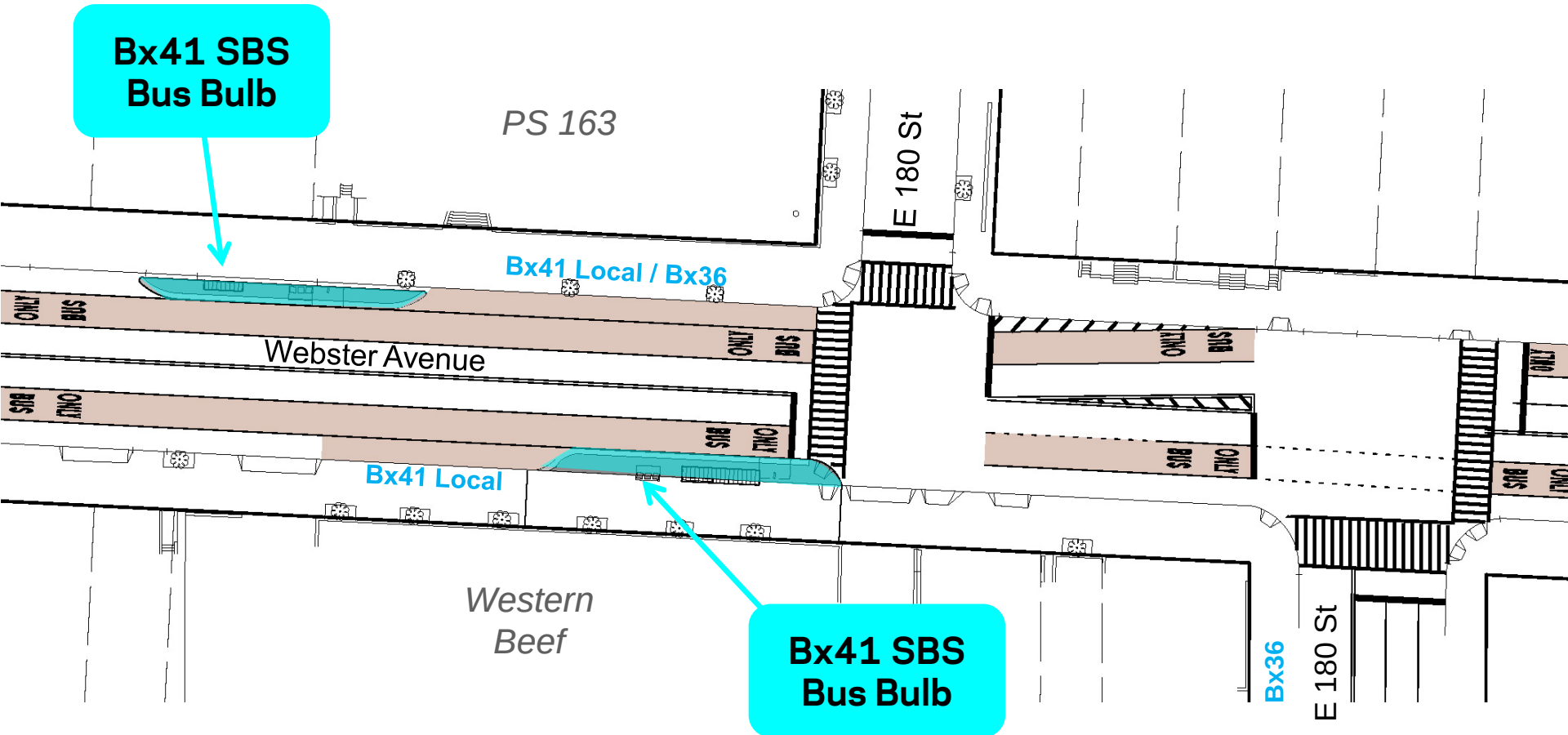
E Tremont Av (CB5)



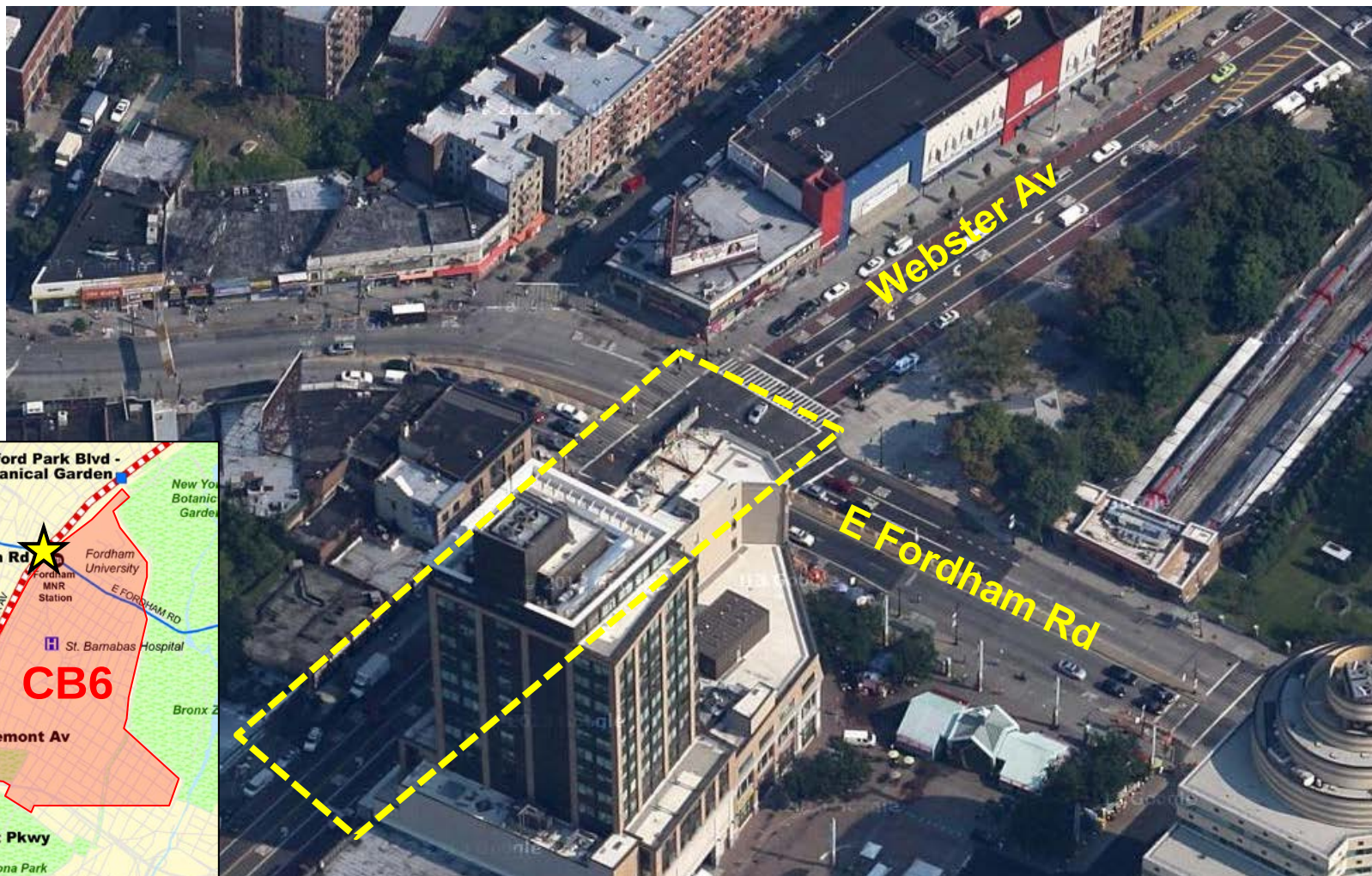
E 180 St



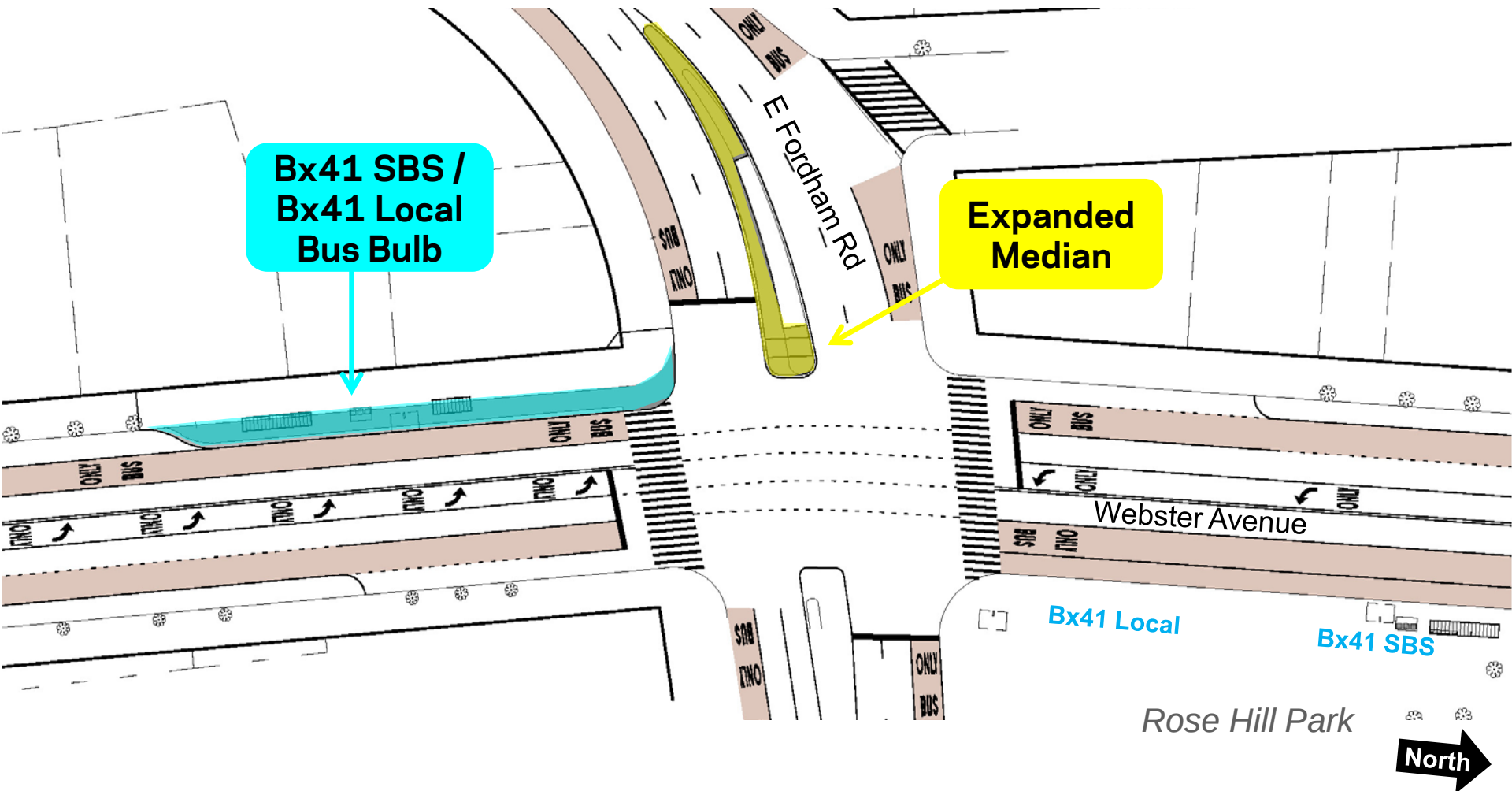
E 180 St SBS Stations



E Fordham Rd



E Fordham Rd SBS Stations



Project timeline

■ Phase 1

- ✓ Spring 2013 Roadway improvements
- ✓ Summer 2013 Launch SBS Service
- Summer 2014 Transit Signal Priority

■ Phase 2 (Capital Project)

- Spring 2015 Complete Final Design
- Summer 2015 Start construction (*estimated*)
- Fall 2016 Complete construction (*estimated*)

Questions or Comments?

Thank
You!

