Webster Avenue Select Bus Service

New York City Transit

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Presentation to CB 4 Municipal Services Committee | March 5, 2014
Agenda

- Project background
- Phase 1
  - Improvements
  - Results
- Phase 2 Capital Project
  - Summary
  - Details about improvements in CB4
  - 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

- Public open houses
  1. May 16, 2012
  2. January 8, 2013

- Door-to-door surveys of local businesses and institutions

- Community Board meetings in Spring 2013
Community input

Top priorities:
1. Bx41 bus service
2. Pedestrian safety
3. Curb access and parking
4. Accommodating future development
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
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 CB4

Webster Ave / Clay Ave
Webster Av & E 167 St - Before
Webster Av & E 167 St - After

- Repaved roadway
- Offset bus lanes
- Optimized signal timing
Webster Av & E 170 St - Before
Webster Av & E 170 St - After

- Repaired sidewalk at SB bus stop
- New metered parking in front of commercial buildings
- High-visibility crosswalk and pedestrian island at mid-block crossing
Preliminary Results -
Bx41 Weekday Travel Time

<table>
<thead>
<tr>
<th></th>
<th>AM PEAK (7am-9am)</th>
<th>PM PEAK (4pm-6pm)</th>
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<tbody>
<tr>
<td>NB</td>
<td>44</td>
<td>40</td>
</tr>
<tr>
<td>SB</td>
<td>36</td>
<td>45</td>
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Before
Bx41 LTD
Nov 2012

After
Bx41 SBS
Nov 2013
Preliminary Results - Bx41 Weekday Ridership

Before (2012)
Bx41 Local & Bx41 Limited

After (2013)
Bx41 Local
Bx41 SBS
Phase 2
Capital Project
Bus bulbs

LEGEND

- Bx41 SBS Station
- SBS in Bus Lane
- SBS in Mixed Traffic
- Subway Connection
- Metro-North Railroad Connection

November 2013
Planted medians

**Maintenance partner required**
Pedestrian Improvements

- Neckdowns
- Sidewalk extensions
- Improved roadway geometry
E 166 - E 168 Street
E 166 St

Planted Median

Webster Avenue

North
E 167 St SBS Stations

- Bx41 SBS Bus Bulb
- Planted Median
- Pedestrian Neckdowns

Webster Avenue
E 168 - E 170 Street
E 169 St

Planted Median

Pedestrian Neckdowns

New angled parking on E 169 St

Webster Houses

William Hodson Senior Center

Bx41 Local

Webster Avenue

E 169 St
E 170 St SBS Stations

- Bx41 SBS Bus Bulb
- Planted Median
- Pedestrian Neckdown
- New angled parking on E 170 St

Butler Houses
E 170 - E 171 Street
E 171 St

Planted Medians

Pedestrian Neckdown

Butler Houses

Our Lady of Victory Church

Webster Avenue

Bx41 Local

North
Claremont Pkwy / Clay Av
Claremont Pkwy

Bx41 SBS / Bx41 Local Bus Bulb

Bx41 SBS Bus Bulb
Claremont Pkwy

Pedestrian Improvements

Pedestrian Neckdowns

Clay Avenue

Webster Avenue

P.S. 313
I.S. 339

North
Claremont Pkwy

- Expanded Greenstreet
- Additional parking on Clay Av
- Planted Median
- Median with Trees
- P.S. 313
  I.S. 339
- Webster Avenue
- Clay Avenue
Clay Av – Belmont St
Belmont St

Planted Median

Planted Median

North
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?