Agenda

- Project background
- Phase 1
  - Improvements
  - Results
- Phase 2 Capital Project
  - Summary
  - Details about improvements in CB3
  - 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 CB3

Webster Ave / Clay Ave
Webster Av & E 167 St - Before
Webster Av & E 170 St - Before
Webster Av & E 170 St - After

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

<table>
<thead>
<tr>
<th>Average Weekday Travel Time (in minutes)</th>
<th>Before</th>
<th>After</th>
</tr>
</thead>
<tbody>
<tr>
<td>AM PEAK (7am-9am)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NB</td>
<td>44</td>
<td>36</td>
</tr>
<tr>
<td>SB</td>
<td>41</td>
<td>33</td>
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<tr>
<td>PM PEAK (4pm-6pm)</td>
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</tr>
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<td>NB</td>
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<td>40</td>
</tr>
<tr>
<td>SB</td>
<td>45</td>
<td>35</td>
</tr>
</tbody>
</table>

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

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

- Neckdowns
- Sidewalk extensions
- Improved roadway geometry

Atlantic Avenue, Brooklyn
E 166 - E 168 Street
E 166 St

Planted Median

Webster Avenue
E 167 St SBS Stations

- Bx41 SBS Bus Bulb
- Planted Median
- Pedestrian Neckdowns
- Bx41 Local / Bx35
- Webster Avenue

North
E 168 - E 170 Street
E 169 St

Planted Median

Pedestrian Neckdowns

New angled parking on E 169 St
E 170 St SBS Stations

- Bx41 SBS Bus Bulb
- Planted Median
- Pedestrian Neckdown
- New angled parking on E 170 St
E 170 - E 171 Street
Claremont Pkwy / Clay Av
Claremont Pkwy

Bx41 SBS / Bx41 Local Bus Bulb

Clay Avenue

Webster Avenue

Bx41 Local

Bx41 SBS Bus Bulb
Claremont Pkwy

Pedestrian Improvements

Pedestrian Neckdowns

Clay Avenue

Webster Avenue

P.S. 313
I.S. 339

MTA New York City Transit
Claremont Pkwy

Additional parking on Clay Av

Expanded Greenstreet

Median with Trees

Planted Median

Clay Avenue

Webster Avenue

P.S. 313
I.S. 339

Clay Avenue
Access to Clay Avenue

The block of Clay Avenue where the expanded Greenstreet will result in a closed slip road is accessible via Belmont St.
Clay Av - Belmont St
Belmont St
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!