Agenda

1. Background
2. Bx6 Select Bus Service Results
3. Proposed Capital Improvements
4. Next Steps
Background
Bx6 Select Bus Service

Launched on September 3, 2017
Implemented Improvements

Bus Lanes

Fare Machines

Boarding Islands

161st Street Bus Only Tunnel (eastbound)
Bx6 Select Bus Service Results
Bus Speeds

After launch of SBS, buses moved 11% to 16% faster end-to-end.

**Eastbound Bus Travel Time**

<table>
<thead>
<tr>
<th>Time</th>
<th>Bx6 Lcl (October 2016)</th>
<th>Bx6 SBS (October 2017)</th>
<th>Bx6 SBS (October 2018)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 AM - 10 AM</td>
<td>51.6</td>
<td>42.8</td>
<td>43.5</td>
</tr>
<tr>
<td>11 AM - 2 PM</td>
<td>50.5</td>
<td>40.0</td>
<td>42.8</td>
</tr>
<tr>
<td>3 PM - 6 PM</td>
<td>60.5</td>
<td>50.5</td>
<td>54.0</td>
</tr>
</tbody>
</table>

**Westbound Bus Travel Time**

<table>
<thead>
<tr>
<th>Time</th>
<th>Bx6 Lcl (October 2016)</th>
<th>Bx6 SBS (October 2017)</th>
<th>Bx6 SBS (October 2018)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 AM - 10 AM</td>
<td>52.3</td>
<td>45.4</td>
<td>44.0</td>
</tr>
<tr>
<td>11 AM - 2 PM</td>
<td>49.4</td>
<td>41.2</td>
<td>42.4</td>
</tr>
<tr>
<td>3 PM - 6 PM</td>
<td>56.6</td>
<td>47.8</td>
<td>50.6</td>
</tr>
</tbody>
</table>
Bus Speeds

Bus speeds spiked at height of pandemic but are trending back to pre-pandemic levels.
Bus reliability has improved with fewer buses arriving late and less bus “bunching”.

### Late Buses

<table>
<thead>
<tr>
<th>Year</th>
<th>Eastbound</th>
<th>Westbound</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016 Bx6 Local</td>
<td>22.0%</td>
<td>19.9%</td>
</tr>
<tr>
<td>2017 Bx6 SBS</td>
<td>17.1%</td>
<td>13.8%</td>
</tr>
<tr>
<td>2018 Bx6 SBS</td>
<td>16.2%</td>
<td>17.8%</td>
</tr>
<tr>
<td>2019 Bx6 SBS</td>
<td>14.1%</td>
<td>17.9%</td>
</tr>
</tbody>
</table>

### Peak Period Bus Bunching

<table>
<thead>
<tr>
<th>Year</th>
<th>6-10 AM</th>
<th>3-7 PM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eastbound</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2016 Bx6 Local</td>
<td>22.5%</td>
<td>2.3%</td>
</tr>
<tr>
<td>2017 Bx6 SBS</td>
<td>21.9%</td>
<td>6.3%</td>
</tr>
<tr>
<td>2018 Bx6 SBS</td>
<td>12.7%</td>
<td>1.4%</td>
</tr>
<tr>
<td>2019 Bx6 SBS</td>
<td>11.4%</td>
<td>1.5%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>6-10 AM</th>
<th>3-7 PM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Westbound</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2016 Bx6 Local</td>
<td>0%</td>
<td>5%</td>
</tr>
<tr>
<td>2017 Bx6 SBS</td>
<td>5%</td>
<td>10%</td>
</tr>
<tr>
<td>2018 Bx6 SBS</td>
<td>10%</td>
<td>15%</td>
</tr>
<tr>
<td>2019 Bx6 SBS</td>
<td>10%</td>
<td>20%</td>
</tr>
</tbody>
</table>

*Late defined as arriving 5 minutes or more after scheduled arrival time
**Bunching defined as two or more buses heading in the same direction departing a stop within 90 seconds of each other

Source: NYCT Operations Planning
Bus ridership in both the Bronx and along the Bx6 route has been decreasing. However, ridership along the Bx6 corridor is declining at a slower rate than the borough average.

Source: NYCT Operations Planning
Capital Improvements
Bx6 SBS Capital Project Treatments

- Pedestrian Islands
- Curb Extensions
- Bus Pads
- Bus Bulbs
155th St & Broadway

Existing

Hispanic Society Museum & Library

Trinity Church Cemetery and Mausoleum

Church of the Intercession

Mobil

155th St
155th St & Broadway

Proposed

Hispanic Society Museum & Library

Trinity Church Cemetery and Mausoleum

Church of the Intercession

Mobil

155th St
155th St & Broadway

Proposed

Hispanic Society Museum & Library

Mobil

Church of the Intercession

add curb extension

build out painted ped space
155th St & Amsterdam Av

Proposed

155th St

Amsterdam Av

cemetery

Audubon Apartments

Bx6 SBS / local

Bx6 SBS

Bx6 local

PS 28

Audubon Apartments

Cemetery

17
155th St & Amsterdam Av

Proposed

-add curb extensions

- add bus bulbs
155th St & Edgecombe Av

Proposed

Edgecombe Av

Harlem Riv Dr

St Nicholas Pl

Bx6 local

Global gas station

155th St viaduct

155th St
155th St & Edgecombe Av

Proposed

- Formalize bicycle movements
- Build out painted pedestrian space
Next Steps

• **Spring 2022**: Present to Additional Community Boards
  – 5/2: Manhattan CB 12 Transportation Committee
  – 5/5: Manhattan CB 9 Transportation Committee
  – 5/10: Manhattan CB 10 Transportation Committee
  – 5/11: Bronx CB 2 Economic Development Committee
  – 5/12: Bronx CB 4 Municipal Services Committee
  – 5/16: Bronx CB 3 Housing, Land Use, Economic Development Committee

• **Winter/Spring 2023**: Finalize Design

• **Summer/Fall 2023**: Procurement

• **Winter/Spring 2024**: Construction Start
Thank You!

Questions?