Bx6 South Bronx Crosstown
Select Bus Service
Manhattan CB 9 Transportation Committee Meeting | June 2, 2016
Agenda

• Select Bus Service overview
• Bx6 corridor overview
• Proposed SBS stops
• Proposed street design and signal changes
• Next steps
• Questions and discussion
Select Bus Service in New York City

Select Bus Service (SBS) is New York City’s brand name for Bus Rapid Transit: an improved bus service that offers fast, frequent, and reliable service on high-ridership bus routes.

SBS has brought:

- 10-25% faster bus speeds
- About 10% increase in ridership
- More reliable service
- Customer satisfaction of 95%
- Safer streets / reduction in crashes

There are 9 Select Bus Service routes in operation serving all 5 boroughs.
Select Bus Service Features

- **Faster** bus rides
- **Reduced traffic conflicts** between buses and traffic
- **More reliable** bus service
- Buses spend **less time stopped** at red lights

- **Quicker** bus boarding
- Buses spend **less time waiting** at bus stops
Select Bus Service Features

- **Improved Station Amenities**
- **Real-Time Passenger Information**
- **Pedestrian Safety Improvements**

- More attractive, appealing bus stops
- **Better trip information** for riders to **know when** the bus is coming
- More comfortable wait for the bus

- Better **visibility** for pedestrians, bus operators, and drivers
- Clearer, shorter pedestrian crossings
Existing Bx6 local bus route
Bx6 Background

The Bx6 South Bronx corridor was identified as a potential candidate for Select Bus Service in the 2009 Bus Rapid Transit Phase II Study.

• Serves nearly 25,000 daily riders
• Connects to 1, C, 4, B, D, 2, 5, 6 subway lines, Metro-North, and 20 bus routes, including Bx41 SBS
• 76% of households within a quarter-mile of the route do not own a vehicle

Residents’ Mode to Work

- Walk: 67%
- Public Transit: 15%
- Drive: 10%
- Work from home: 3%
- Other: 5%

Source: 2010-2014 ACS 5-Year Estimates
1/4 mile from Bx6 corridor
Community Engagement

- **Bronx Kickoff Meeting** (November 2015)
- **Bronx/Manhattan On-street Outreach** (November 2015 – June 2016)
  - During AM peak at six locations
  - Received 578 individual comments and distributed over 1,300 Bx6 SBS information cards in English and Spanish
- **Online Feedback Portal** (launched November 2015)
  - Received 51 location-specific comments
- **Bronx Elected Officials Briefing** (April 2016)
- **Bronx Community Board Meetings** (May 2016)
- **Manhattan Community Board Meetings** (June 2016)
- **Manhattan Elected Official Briefing** (forthcoming)
Bus Delays

- 56 minutes on average to travel from Hunts Point to Riverside Drive (4.8 miles)

- Over 25% of trip spent boarding passengers

- Bus is moving less than half of the time

Source: IVN data, October 2015
Safety

- Vision Zero: multiagency effort to reduce traffic fatalities
- 2 Priority Intersections along route in Manhattan

157th St & Broadway

155th St & St Nicholas Pl & Harlem River Dr
Existing Ridership

3,700 total eastbound boardings in Manhattan
155th Street Ridership, 7am-7pm

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<tr>
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<th>Eastbound</th>
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<th>Westbound</th>
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<td>Total Ons</td>
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<td>547</td>
<td>67</td>
<td>63</td>
<td>723</td>
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<tr>
<td>St Nicholas Av</td>
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<td>Edgecombe Av</td>
<td>150</td>
<td>44</td>
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At Amsterdam Av, 485 daily transfers from Bx6 to M100, M101, northbound M3
At St Nicholas Av, 134 daily transfers from Bx6 to C and 33 daily transfers from Bx6 to southbound M3
Proposed Service Plan

Existing Bx6

Bx6 SBS
Stops only at SBS stops

Bx6 local
Stops at every stop
Future 155th St Viaduct Bus Stops

New westbound Bx6 bus stop

New eastbound Bx6 bus stop
Proposed SBS Stops – Eastern Section
Proposed SBS Stops

Bx6 local fares paid on bus

Bx6 SBS fares paid on street at fare machines
Issue: 155th St / St Nicholas Pl / Harlem River Driveway
Issue: 155th St Viaduct Congestion
Proposed Street Design and Signal Changes

• No bus lanes proposed for 155th St
• Potential signal timing adjustments to improve traffic flow across Macombs Dam Bridge
Next steps

• Spring 2016
  – Continued outreach (Community Boards, stakeholder meetings, on-street outreach)
  – Draft street design
  – Traffic analysis

• Summer / Fall 2016
  – Finalize street design
  – Finalize service plan

• Spring 2017
  – Launch Bx6 SBS service
Questions and Discussion

Thank You!