Webster Avenue Select Bus Service
Presentation to Community Board 1 | February 11, 2013
Agenda

- Project background
- Webster Avenue Corridor design
- CB 1 design details
- Bus service planning
- Project timeline / Next steps
Project background
SBS Corridors

June 2008  Fordham Rd (Bx12)
Oct 2010  1st/2nd Ave (M15)
Nov 2011  34th St (M34/34A)
Sept 2012  Hylan Blvd (S79)
2013  Webster Ave (Bx41)
2013  Nostrand Ave (B44)
2013/14  LaGuardia Airport (M60)
Features of Select Bus Service (SBS)

- Bus lanes
- Faster fare collection
- Bus signal priority
- Branding
- Passenger info
- Stations
SBS Results

**Speed:** 15-20% faster  
**Ridership:** 5-10% increase in first year  
**Customer Satisfaction:** over 95% satisfied or very satisfied  
**Safety:** 1st and 2nd Avenues saw a 21% reduction in traffic injuries in sections with full design treatments
The Webster Avenue corridor

- Based on the existing Bx41 route that carries over 20,000 daily riders
- 5.3 miles from The Hub to Williamsbridge
- Within a 10-minute walk of the corridor:
  - 200,000 residents
  - 71% of households do not own a car
  - 61% of residents commute by transit
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

- Stakeholder meetings and presentations
Community Input

Top priorities:

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

1. Speed buses and improve reliability

2. Improve safety for all corridor users

3. Support community needs
SBS Overview

- **Bx41 LTD → Bx41 SBS**
- 4 miles of offset bus lanes with bus bulb stations
- For the entire route:
  - Off-board fare collection
  - Low-floor buses
  - Station and bus branding
  - Transit signal priority
  - Pedestrian safety improvements
SBS Pre-Payment (like the Bx12)

How do you pay?

1. Before you board, dip your MetroCard at the MetroCard machine or insert coins into the coin machine located on the sidewalk
2. Take your proof of payment receipt
3. Enter through the front or rear door of bus - no need to show the receipt to the driver

How is it enforced?

- NYCT inspector teams conduct random checks of buses
- $100 fine for not having a receipt
- Fare evasion declined on the Bx12 and M15 after pre-payment was introduced
Webster Avenue Corridor Design
Existing conditions
Proposed design
Proposed design

- Pedestrian neckdowns
- SBS Station / Bus Bulb
- Pedestrian refuge islands and greening
- Transit Signal Priority
- Offset bus lanes
- Left-turn Bay

Webster Avenue / E 167th Street
Benefits of proposed design

1. Offset bus lanes improve bus speed
2. Bus bulbs allow for high-quality SBS stations
3. Maintains curbside access and parking
Benefits of proposed design

4. Curb extensions and medians improve pedestrian safety

5. Addresses speeding and vehicle safety issues

6. Maintains appropriate traffic flows and circulation
SBS Bus Stations – Bus Bulbs

Example: M15 SBS, 1st Ave/1st St Station
SBS Bus Stations - Curbside

Example: Bx12 SBS, Fordham Rd / Webster Av Station
Pedestrian safety elements

Neckdown / curb extension  Pedestrian refuge / Median
CB1 Design Details
SBS in CB1

- 1 station pair
  (southern terminal)
- 2013 Implementation
  - Off-board fare collection
  - Traffic signal coordination improvements
- Related projects
  - SBS bus stations at the Hub will be reconstructed as part of the Roberto Clemente Plaza project
The Hub Stations

Reconstructed curbs as part of the Roberto Clemente Plaza project

2013

- SBS stations
  - NB station at existing LTD stop on Third Av
  - SB station on Melrose Av between E149 and E150
  - temporary stop locations may be required during Roberto Clemente Plaza construction

- No SBS stop at existing LTD stop on Third Av / Westchester Av
- Bus stops for Third Avenue routes move north of E 149th Street
Bus Service Changes
Existing bus services

- **Webster Avenue**
  1. Bx41 LTD
  2. Bx41 Local
  3. Bx55 (Limited) north of Fordham Plaza

- **Third Avenue**
  1. Bx15 (Local)
  2. Bx55 (Limited)
Proposed bus services

- **Webster Avenue**
  1. Bx41 SBS
  2. Bx41 Local
  3. SBS to LaGuardia Airport

- **Third Avenue**
  1. Bx15 Local
  2. Bx15 LTD

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LEGEND
Webster Av Routes
- Bx41 Local
- Bx41 SBS
- SBS to LGA

Third Av Routes
- Bx15 LTD
- Bx15 Local

Other
- SBS Station
- LTD Bus Stop
Webster Avenue

- **Bx41 LTD → Bx41 SBS**
  - ½ mile stop spacing
  - Service will run frequently all day

- **Bx41 Local**
  - No change to stop spacing
  - Service every ~10 minutes

- **Off board fare collection (like the Bx12 SBS on Fordham Road)**
Third Avenue

- **Bx15 Local**
  - Local stops:
    - The Hub ↔ Fordham Plaza

- **Bx15 LTD**
  - Local stops:
    - Harlem 125th St ↔ The Hub
  - Limited stops:
    - The Hub ↔ Fordham Plaza

- All Third Avenue bus service ends at Fordham Plaza
Project Timeline / Next Steps
**Project timeline**

**2013: Roadway markings and transit service**

- **Finalize street geometry**
- **Install bus lanes and priority treatments**
- **Start of Service**

**2014-2015: Bus bulbs and other capital construction**

- **Engineering Design for bus bulbs and other capital elements**
- **Construction**

**Ongoing: Community outreach**

- Meetings with Community Boards and CAC to discuss 2013 Implementation Plan
- Public Open House to present 2013 Implementation Plan before start of service
- Community meetings to discuss capital work and construction schedules
2013 Implementation

Late March – May
(Webster Ave ONLY)

- Milling & Paving
- Lane markings
- Red bus lane paint
- Selected pedestrian islands / medians

June

- Install fare machines
- Bus stop changes
- Selected curb regulation changes
- **Start of Service at the end of the month**
Thank You!