

Utica Avenue

Community Advisory Committee Kickoff Meeting | September 16, 2014



Overview

- Select Bus Service in New York City
- Project Background
- 2014 Bus Priority and Safety Improvement Project
- Utica Avenue Select Bus Service
- Community Outreach
- Project Timeline and Next Steps
- Questions

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:

- 15-20% faster bus speeds
- 10% increase in ridership
- More reliable service
- Improved passenger comfort and convenience

There are 7 Select Bus Service routes serving all 5 boroughs.



Select Bus Service in New York City

Dedicated Bus Lanes



Improved Fare Collection



Select Bus Service in New York City

Transit Signal Priority



Select Bus Service in New York City

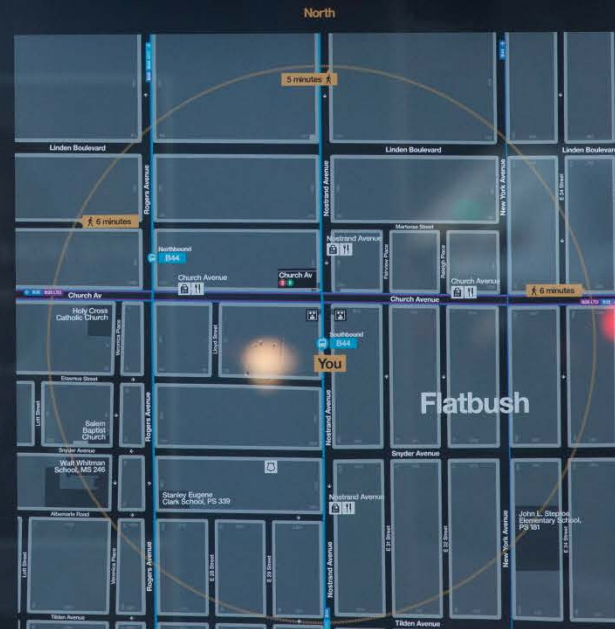
Real-time Passenger Information



Route Information Stop

B44 Avenue U 0
B44 Avenue U 0
B44 Knapp Street 1
B44 Avenue U 2

FRI MAR. 21 07:13 AM



Select Bus Service in New York City

Improved Station Amenities



Select Bus Service in New York City

Pedestrian Safety Improvements



Project Background

The Utica Avenue (B46) bus corridor was identified as a potential candidate for Select Bus Service in the “Bus Rapid Transit: Phase II Study” (2009).

- Ranked by community as one of two corridors most in need of bus improvements
- Characterized by slow and crowded trips
- Carries nearly 50,000 passengers per day, making it the second-busiest bus route in NYC
- Crucial connection to **3** **4** **A** **C** trains
- Connection to 30 bus routes including B35, B6, B12
 - B35-to-B46 transfer is the most frequent bus-to-bus transfer in NYC



Project Background

Safety Concerns

Utica Avenue has among the highest rates of injury from motor vehicle crashes in Brooklyn.

- 5 fatalities and 54 severe injuries between 2008 and 2012
- 60% of vehicles travel above the 30mph speed limit



2014 Bus Priority and Safety Improvements

Transit

- Offset and curbside bus lanes on 1.3 miles of Utica Av corridor from St. John's Pl to Church Av

Traffic and Safety

- Left-turn restrictions to improve pedestrian safety and left-turn bay additions to maintain traffic flow

Parking

- +19 parking spaces near Eastern Parkway (within 3 blocks)
- -22 parking spaces along southern part of corridor (~1 per block)
- New loading zones to accommodate various businesses



2014 Bus Priority and Safety Improvements



Utica Avenue Select Bus Service

Build on existing Bus Priority and Safety Project to upgrade B46 Limited to B46 SBS. Utica Avenue SBS will include:

- Off-board fare collection for full route
- Additional bus lanes
- Transit signal priority
- Service planning changes to improve reliability
- Capital improvements at SBS stations
 - Real-time passenger information
 - Bus bulbs (sidewalk extensions at bus stops)
 - New shelters, plantings, benches, etc.



Community Outreach



The **CAC** will meet to discuss project details and guide the project development process.



Public open houses and workshops will provide opportunities for community input.



Presentations at **Community Board** meetings will occur throughout the process upon request.



Individual **stakeholder** meetings will be organized with groups as needed.

Community Outreach

Community Advisory Committee

The Community Advisory Committee (CAC) will be composed of:

Elected Officials
Community Boards
Major Institutions

Community Organizations
Business Representatives
Transit Customers

The role of the CAC is to:

1. Act as consistent representatives during the project planning process.
2. Provide input as design and implementation progresses.
3. Keep key stakeholders up to date and provide them with information to share with others about project details and outreach efforts.
4. Ensure that issues are addressed in a timely manner.

Project Timeline



Step 1: Data collection and analysis

- Monitor and evaluate 2014 project
 - Bus speeds
 - Vehicle travel time
- Analyze full B46 corridor
 - Traffic counts
 - Parking survey
 - Safety data
 - Transit operations
 - Ridership / transfer data
 - Sources of delay
 - Local and Limited service patterns

Project Timeline



Step 2: Conceptual design

- Identify feasible street design changes south of Church Avenue and north of St. John's Place and determine impacts on:
 - Transit travel time and reliability
 - Traffic flow
 - Safety
 - Parking / delivery access
- Develop conceptual service plans for B46 SBS and B46 Local
- Solicit input from CAC and community members

Project Timeline



Step 3: Develop corridor plan

- Develop detailed street design
- Prepare traffic analysis
- Identify SBS station locations
- Develop capital designs for station improvements
- Refine details with CAC and general public

Project Timeline



Step 4: Final design plan

- Finalize corridor design
- Develop implementation plan
- Launch SBS service
- Prepare construction phasing plan for capital elements

Next Steps

Fall 2014

- Traffic and parking data collection and analysis
- Transit operations data collection and analysis
- Develop CAC participant list
- Public Meeting #1

Winter 2015

- CAC Meeting #2
- Public Meeting #2

Questions?

