

M86 Select Bus Service

Manhattan Community Board 8 | October 1, 2014



Overview

- **Select Bus Service in New York City**
- **Project Background**
- **M86 Select Bus Service**
- **NYCDOT/DDC Street Improvement Project**
- **Project Timeline and Next Steps**
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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.



M15 Select Bus Service



- Implemented in 2010
- Utilizes new low floor buses
- Bus bulbs built at 8 stations, and under construction at 4 more
- Utilizes upgraded bus lanes
- 15-18% reduction in travel time
- 10% increase in ridership

Select Bus Service in New York City

Improved Fare Collection



selectbus
Coin Fare Collector

Speed your Ride
PAY BEFORE YOU BOARD

Use all 3 doors to board the bus
Dedicated bus lanes
Faster, greener service

Dispositivo de cobro de tarifas con monedas

Acelere su viaje
PAGUE ANTES DE ABORDAR

Use las tres puertas para abordar el autobús
Carreteras dedicadas para los autobuses
Servicio más rápido y más ecológico

Select Bus Service in New York City

Signal Improvements and Targeted Bus Lanes



Select Bus Service in New York City

Real-time Passenger Information



Route Destination Stop Arrival

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 M86 bus corridor was identified as a potential candidate for Select Bus Service in the “Bus Rapid Transit: Phase II Study” (2009).

- Most passengers per mile of any NYCT bus route
- Heavily used route with slow trips
- Carries over 25,000 passengers per day, making it the second-busiest cross-town bus route
- Crucial connection to **1** **4** **5** **6** **B** **C** trains
- Connection to 12 bus routes including M15 SBS, M101 and M4



M86 SBS Route



Safety & SBS Station Improvements

DOT/DDC capital project will improve pedestrian safety and the transit environment:

- Current capital project will build bus bulbs at Park, Lexington, and 3rd Avenues
- Other locations will be studied for potential improvements



Project Timeline



Step 1: Data collection and analysis

- Analyze full M86 corridor
 - Traffic counts
 - Safety data
 - Transit operations
 - Ridership / transfer data
 - Sources of delay

Project Timeline



Step 2: Conceptual design

- Identify feasible street design changes and determine impacts on:
 - Transit travel time and reliability
 - Traffic flow
 - Safety
 - Parking / delivery access
- Develop possible bus stop changes.
- Solicit input from Community Boards

Project Timeline



Step 3: Develop corridor plan

- Develop detailed street design
- Prepare traffic analysis
- Finalize SBS Station Locations
- Refine details with Community Boards

Project Timeline



Step 4: Implementation

- Develop implementation plan
- Launch SBS service
- Coordinate with DDC Capital Project

Next Steps

Fall 2014

- Analyze traffic and transit data
- Develop Conceptual Design

Winter 2015

- Discuss detailed plans with Community Boards

Questions?

