

# B46 Select Bus Service Update

Community Board 8 | September 10, 2015

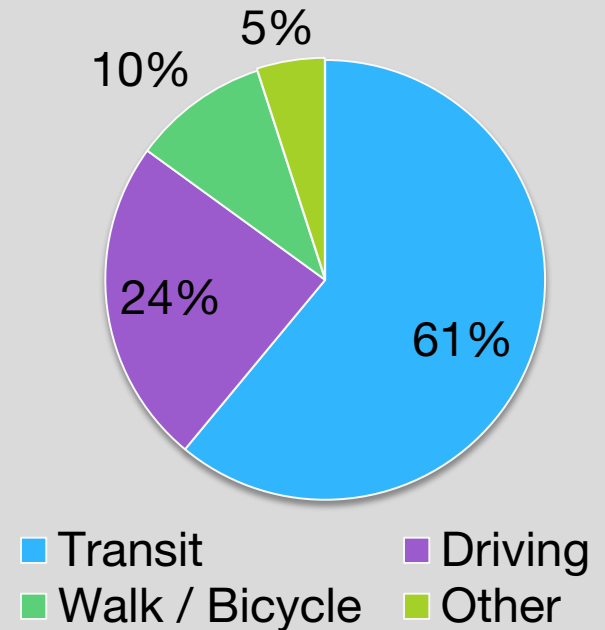


# Project Background

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

- Characterized by slow and crowded trips
- Busiest bus route in Brooklyn, carrying nearly 50,000 passengers per day
- Crucial connection to **3** **4** **A** **C** trains and 30 bus routes
- Vision Zero Priority Corridor
  - 7 pedestrians killed and 57 pedestrians severely injured (2009-2013)

**Residents' Mode to Work**



Source: 2008-2012 ACS 5-Year Estimates  
¼ mile from B46 corridor



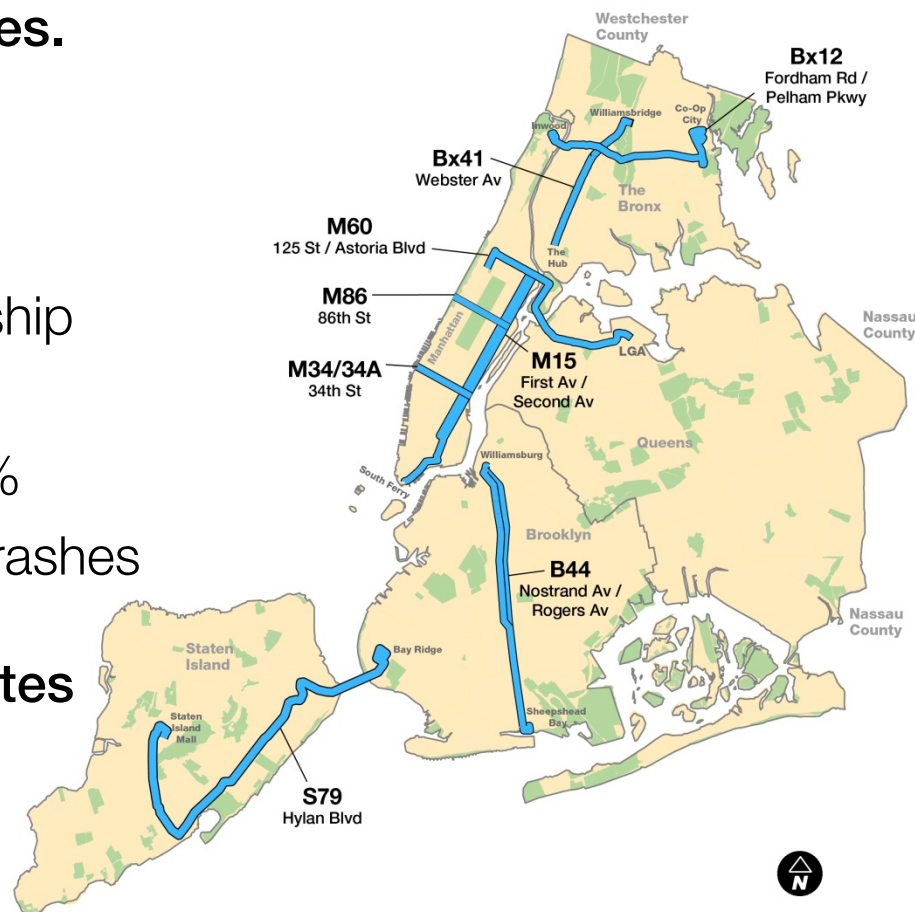
# Select Bus Service in New York City

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:

- 15-23% faster bus speeds
- About 10% increase in ridership
- More reliable service
- Customer satisfaction of 95%
- Safer streets / reduction in crashes

There are 8 Select Bus Service routes serving all 5 boroughs.



# Select Bus Service Features



Improved fare collection



Bus lanes



Transit signal priority



Passenger information



Improved station amenities



Pedestrian safety improvements



# Existing Street Design Plan

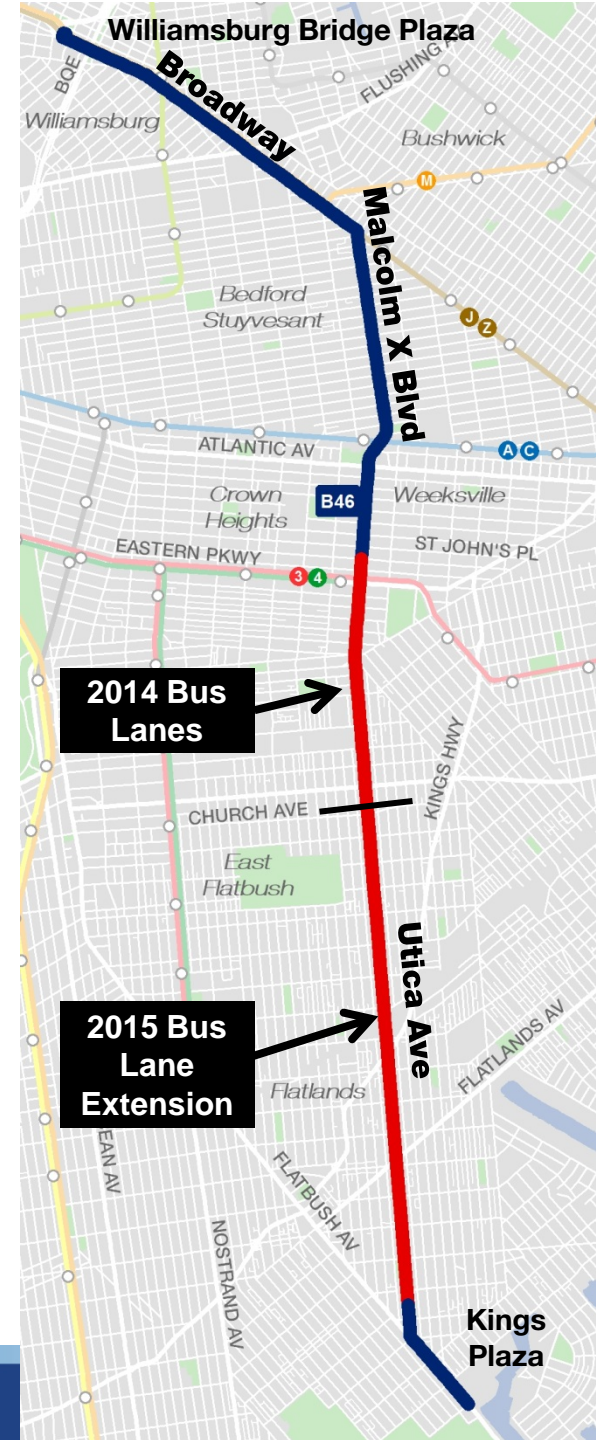
## St. Johns Place to Church Avenue (Implemented Summer 2014)

- Added bus lanes, left-turn bays, and turn restrictions
- B46 Limited and local travel times decreased 8% to 15%\*
- Vehicle travel times decreased 20% to 25% in peak direction\*

## Church Avenue to Fillmore Avenue (Implementing August-September 2015)

- Adding bus lanes, left-turn bays, turn restrictions, and pedestrian islands
- Adding truck loading zones, updating curb regulations

\*AM and PM peak



# Utica Avenue at Atlantic Avenue

- Significant queuing northbound approaching Atlantic Avenue
- B46 Limited buses take 3-4 minutes on average to travel between Bergen Street and Atlantic Avenue during peak periods
- Slows down trip for 6,000-7,000 daily riders from 7 a.m. to 7 p.m.

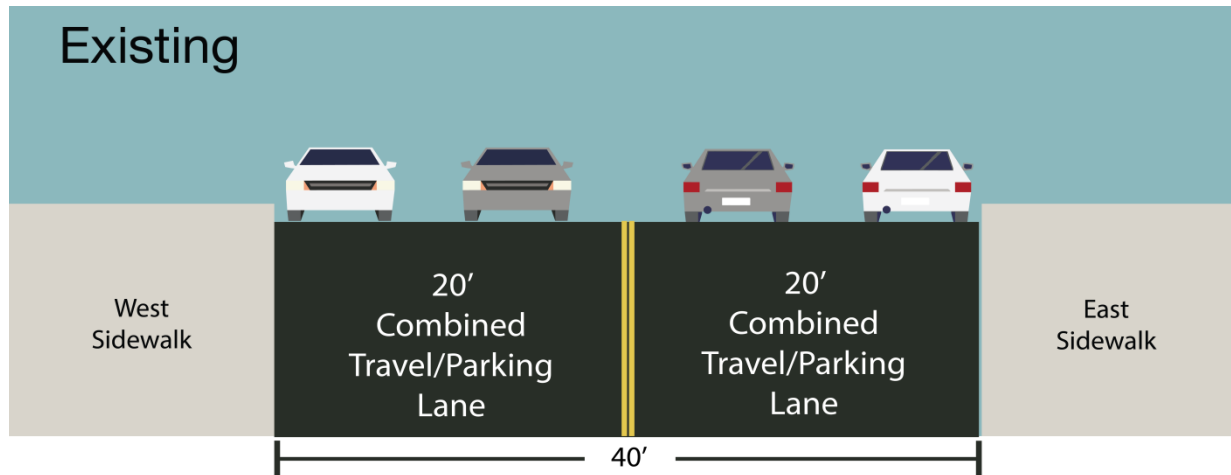




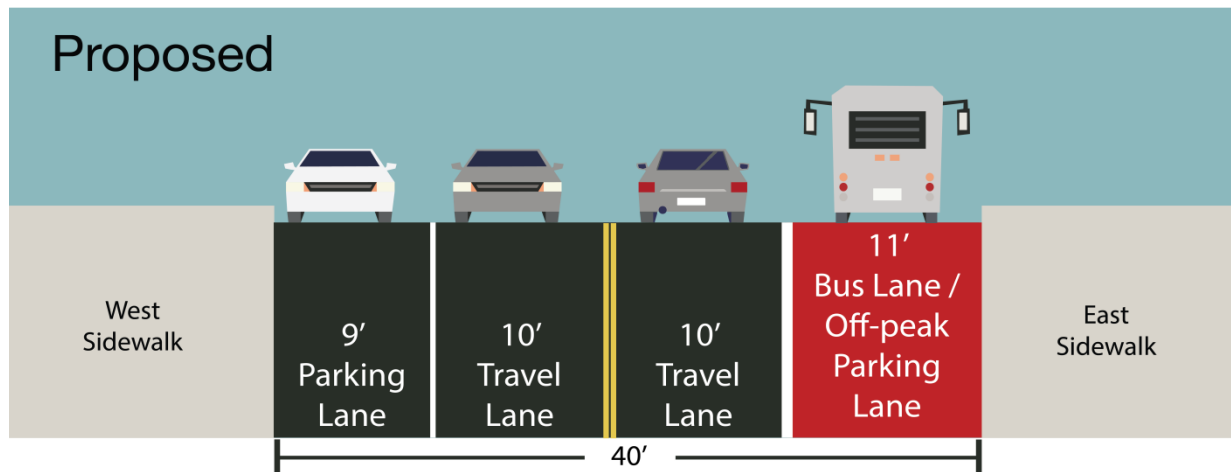
# Curbside Bus Lane Proposal

- Three blocks, northbound only
- In effect 7 a.m. to 7 p.m. to preserve overnight parking

## Existing



## Proposed



# Existing Curb Activity

7 AM to 7 PM

	Unique Vehicles Per Day	% of Block Occupied	Average Duration (hh:mm)
Atlantic Av to Pacific St	27	35%	0:46
Pacific St to Dean St	21	85%	2:57
Dean St to Bergen St	22	71%	2:00

*January 20-21, 2015*





# Next Steps

## September 2015

- Finish new street markings and signage south of Church Avenue

## Fall 2015 or Spring 2016

- Implement northbound curbside bus lane from Bergen Street to Atlantic Avenue

# Questions?

