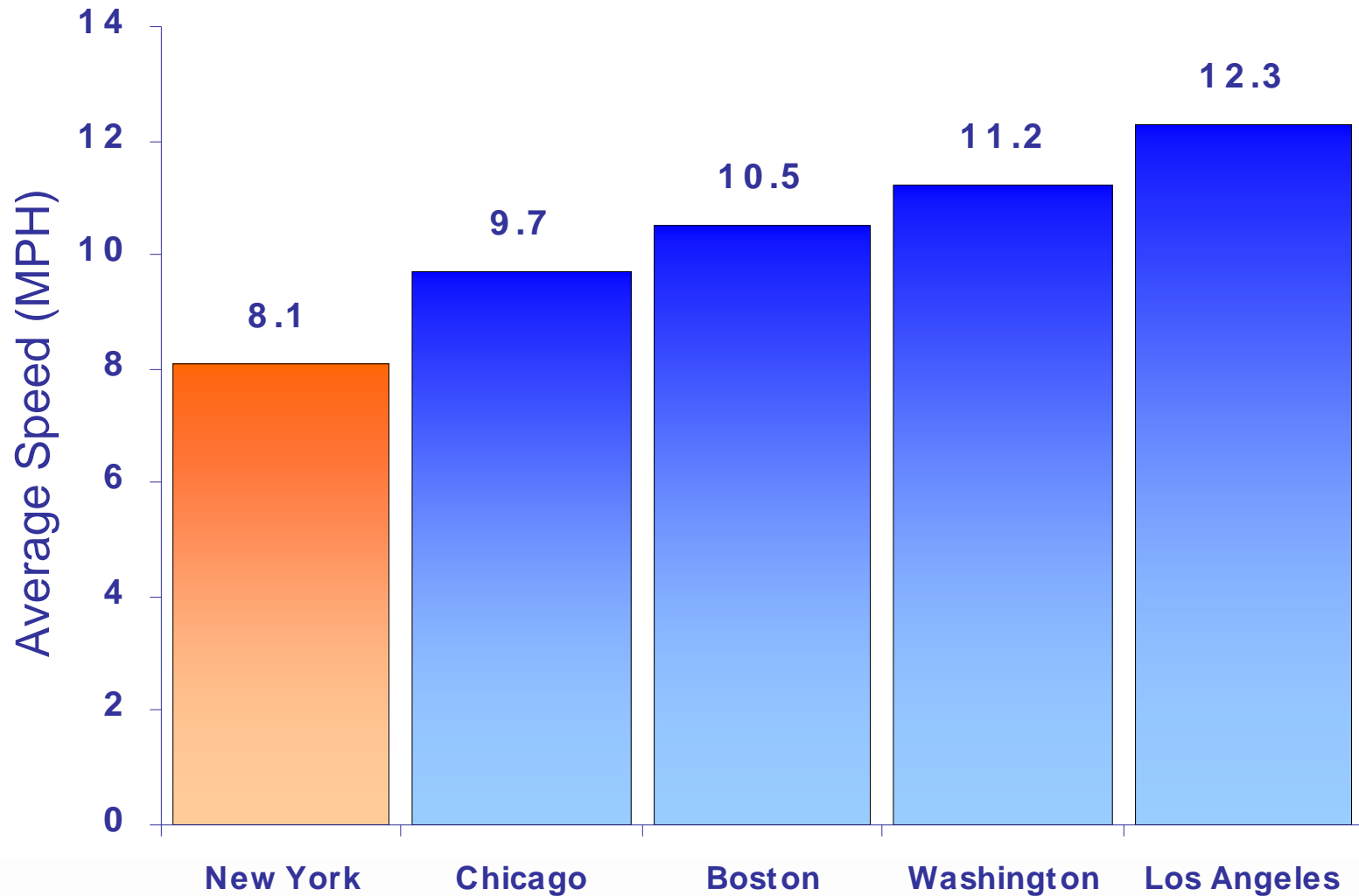


# Nostrand Ave / Rogers Ave Select Bus Service Community Board 9

Tuesday, June 22, 2010



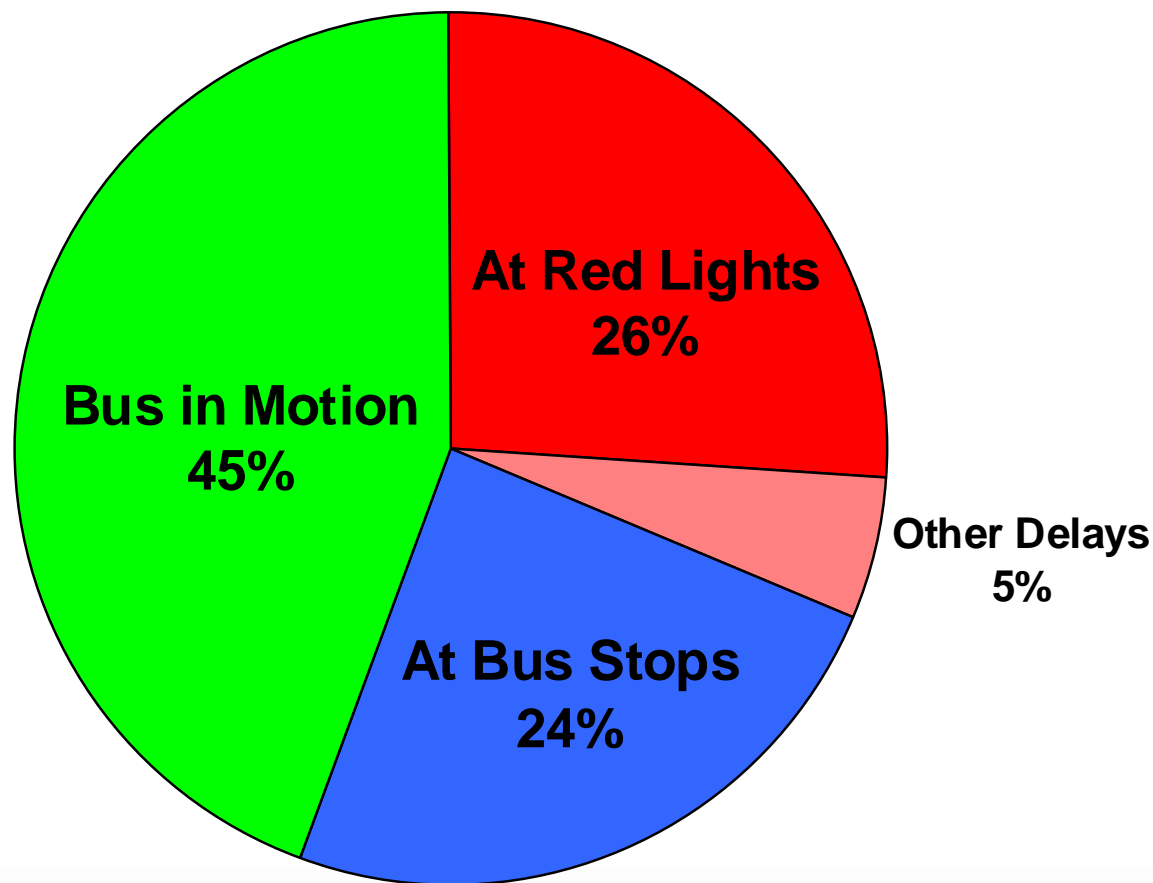
# Bus Speeds in NYC vs. Other Cities



# Phase I BRT Corridors

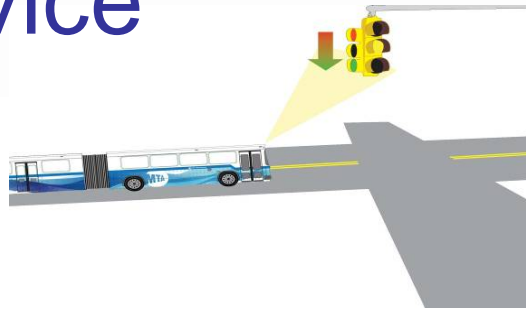


# Sources of Bus Delay – B44 Limited





# Select Bus Service Features



**Bus Signal Priority**



**Fare Pre-Payment**



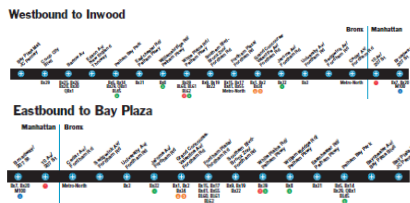
**Branding**



**Stations**



**Bus Lanes**



**Passenger Info**

# Fordham Road SBS: Results

**Travel Time:** 20%  
reduction in running time

**Ridership:** 7% increase  
from May 2008 to May  
2009

**Customer Satisfaction:**  
98% satisfied or very  
satisfied



# Corridor Description

9.3 miles from Williamsburg Bridge to Sheepshead Bay

Currently served by B44 bus route

- 44,000 weekday riders – 5<sup>th</sup> busiest bus route in city
- 5,500 people board in CB9
- Buses travel at an average speed of 7-8 mph

Within a ¼ mile:

- 300,000 residents
- 62% of households do not own a car (65% in CB9)
- 60% of residents commute by transit (67% in CB9, compared to 22% by car, truck, or van)





# Project Features

B44 Limited will become SBS; B44 Local will continue as before

Offset bus lanes for 5 miles, with bus bulbs at stations from DeKalb to Church Aves

Transit Signal Priority for 3.8 miles from Flatbush Avenue to Sheepshead Bay

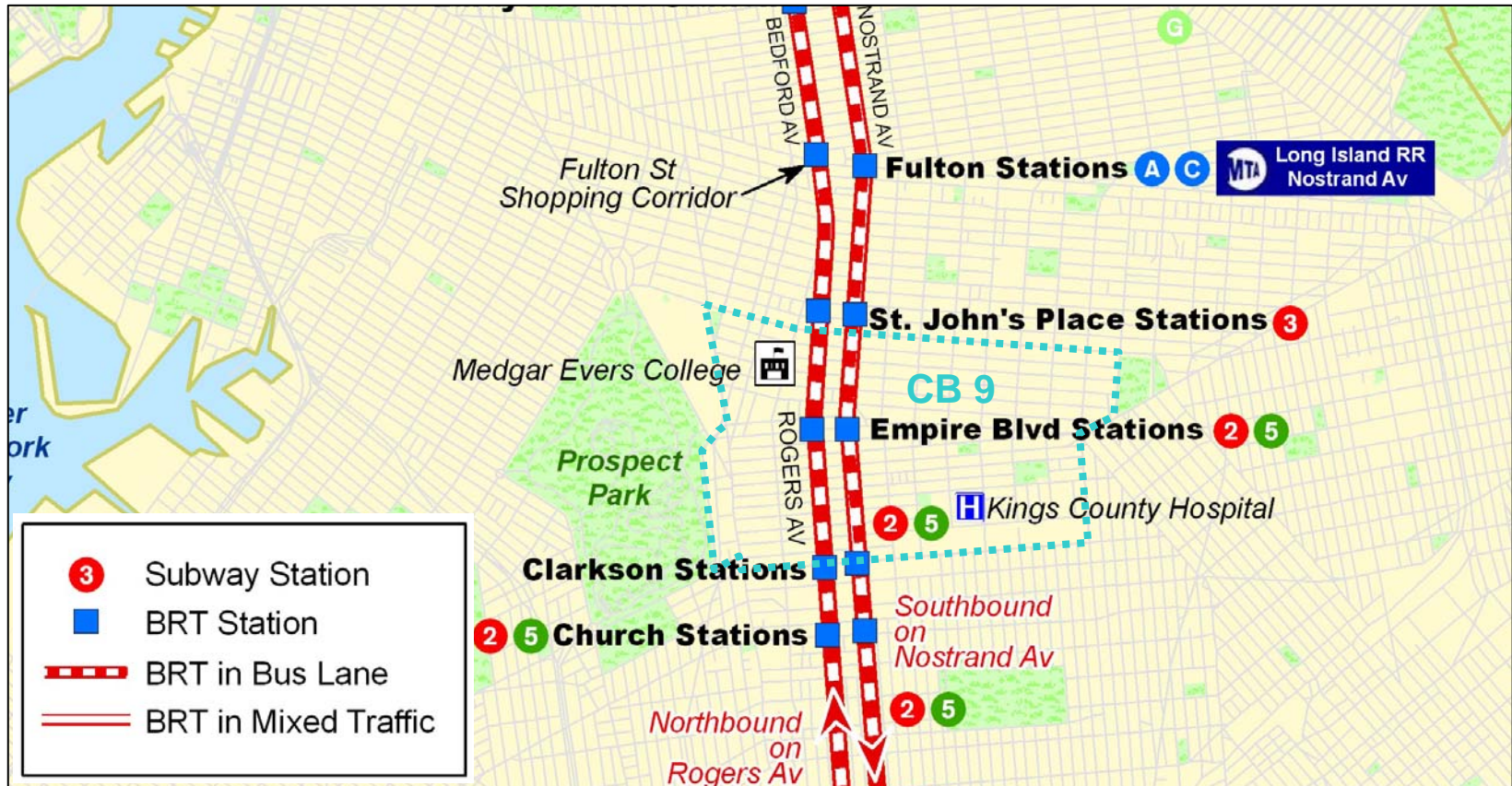
## For the Entire Route:

- New low-floor buses
- Next generation fare collection
- Branding of stations and buses
- Local Buses Serve the Full Route at All Times





# Fulton Street to Church Avenue





## Existing Conditions – Rogers Ave at Empire Boulevard





## Proposed Design with SBS Station, with Peak Travel Lane on Left Curb





## Existing Conditions – Nostrand Ave at Empire Boulevard



## Proposed Design with SBS Station





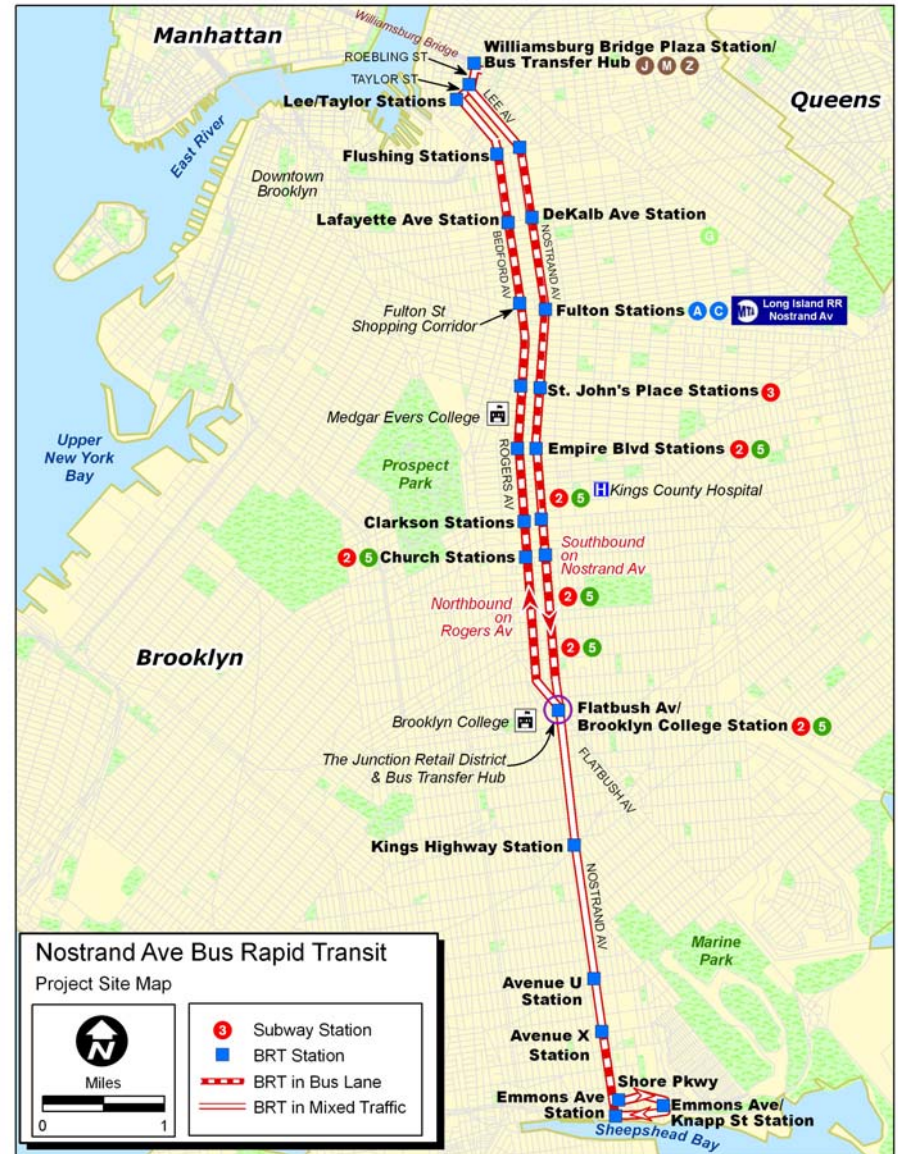
# Project Benefits

Over the length of the corridor, bus lanes, transit signal priority, and quicker boarding would lead to 25% faster trips.

A trip from Empire Blvd to Flatbush Ave would be about 6 minutes faster, from 24 minutes today to 18 minutes with SBS.

Bus bulbs at SBS stations would allow easy, level boarding, with more pedestrian space and greenery.

Bus service would be more reliable, with less bus bunching.





# Community Planning Process

21 meetings to date with elected officials, Community Boards, and the public about Nostrand/Rogers BRT

Community Advisory Committee will meet every 3-4 months over the next two years

Public Open Houses will take place approximately every 9 months

Project newsletters (print and email) and web site ([www.nyc.gov/brt](http://www.nyc.gov/brt))

# Nostrand / Rogers SBS: Timeline

