

South Brooklyn Select Bus Service

October 14, 2015



Overview

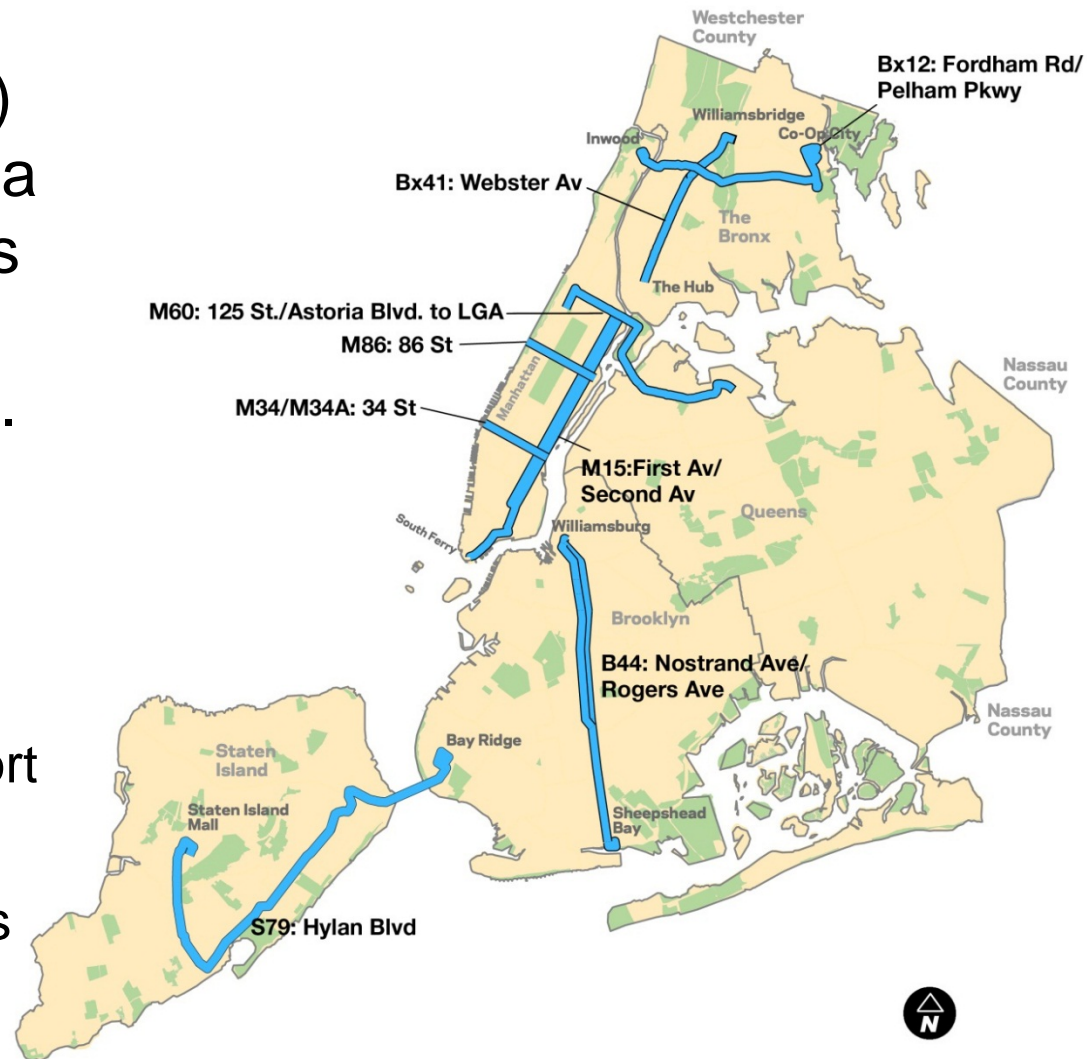
- What is Select Bus Service?
- Project background
- B82 overview
- Identified issues
- Community engagement
- Next steps
- Questions

About Select Bus Service

Select Bus Service (SBS) is NYC's brand name for a package of improvements that result in faster and more reliable bus service.

SBS also brings:

- High customer satisfaction
- Improved passenger comfort & convenience
- Safer streets and sidewalks
- More consistent traffic flow



Select Bus Service Features

Dedicated Bus Lanes



Signal Priority for Buses



Faster bus rides

Reduced traffic conflicts
between buses and other traffic

More reliable bus service

Buses spend **less time**
stopped at red lights

Off-Board Fare Collection



All-Door Boarding



Quicker bus boarding

Buses spend **less time**
waiting at bus stops

Select Bus Service Features

Improved Station Amenities



Real-Time Passenger Information



More attractive, appealing bus stops

Better trip information for riders to **know when** the bus is coming

More comfortable wait for the bus

Pedestrian Safety Improvements



Better visibility for pedestrians, bus operators, and drivers

Clearer, shorter pedestrian crossings

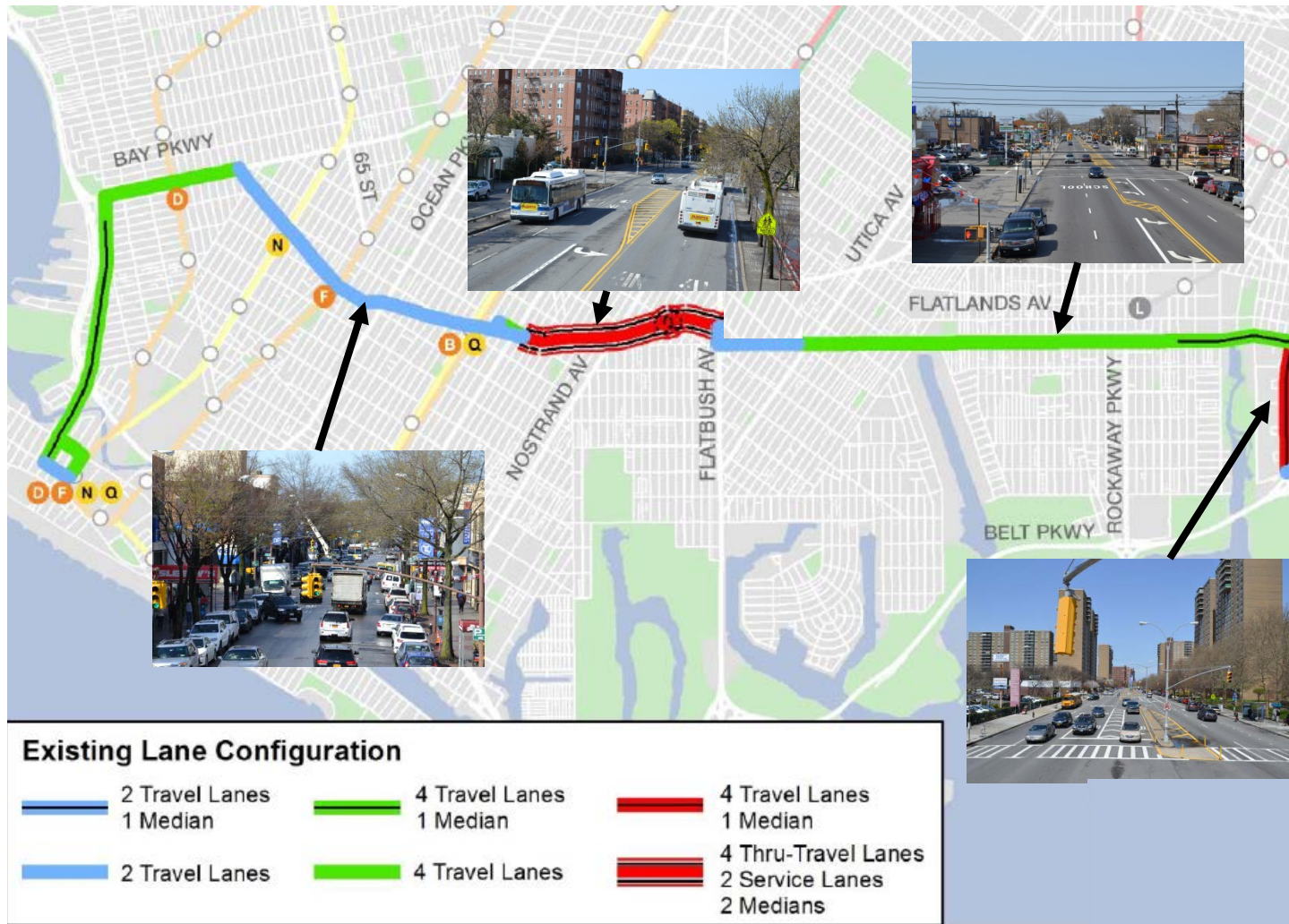
Project Background

The Bus Rapid Transit Phase II Study (2009) identified the South Brooklyn east-west corridor as a *priority service need*.

Key issues raised at public workshops included:

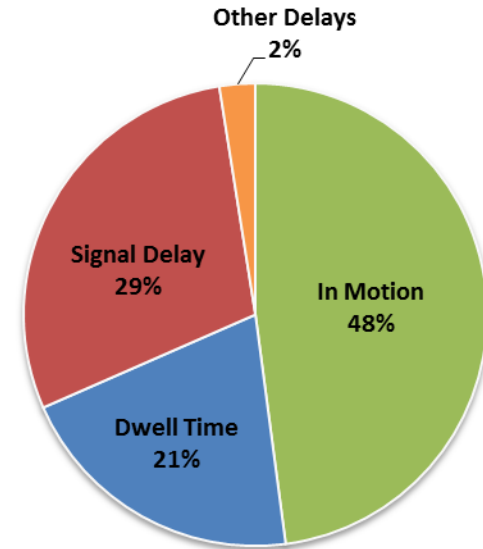
- Bus trips are *long and slow*
- Many parts of South Brooklyn are *underserved by transit*
- A bus trip across South Brooklyn can take *up to 2 hours*

B82 Corridor Map



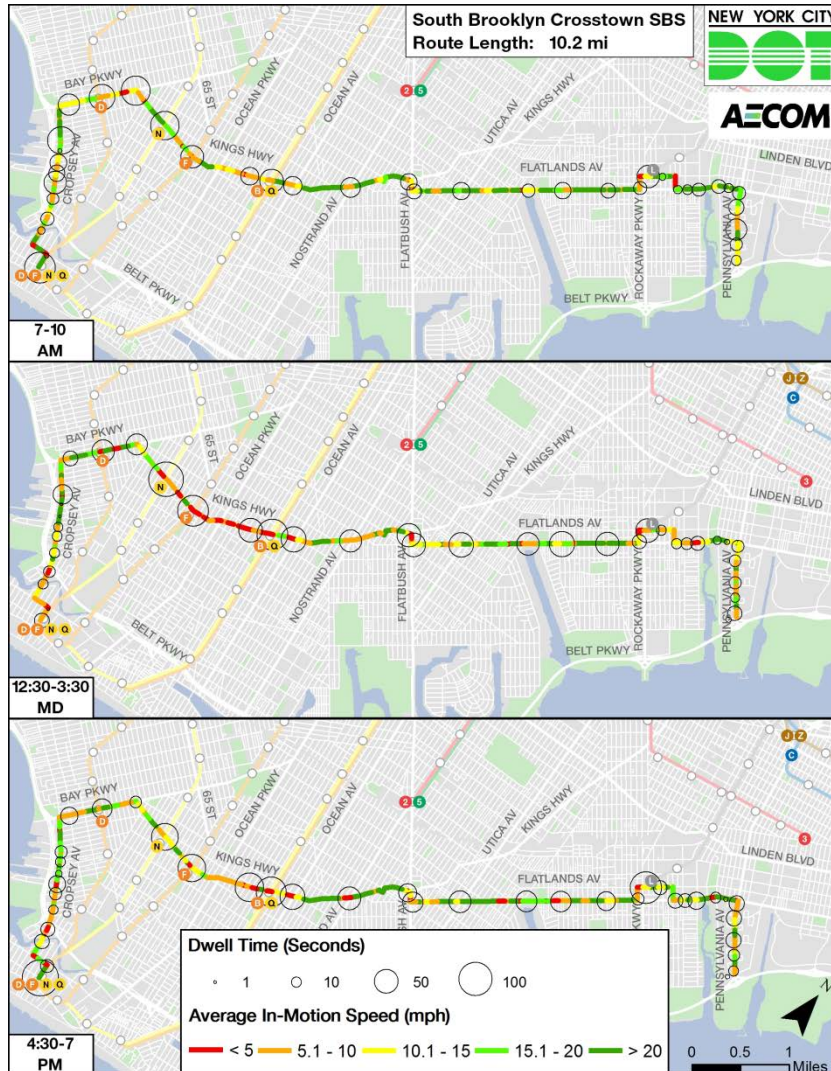
Corridor Overview

- Ridership: 32,000 daily riders
 - 10,000 Limited, 22,000 Local
- Bus delays
 - Signal delay
 - Dwell time at bus stops
 - Other (parking, pedestrians, etc.)
- Bus speeds
 - Average route speed: 7.9 mph
 - 42% to 71% slower than auto speeds
 - Average travel time: 88 minutes



Corridor Overview

Bus speeds eastbound



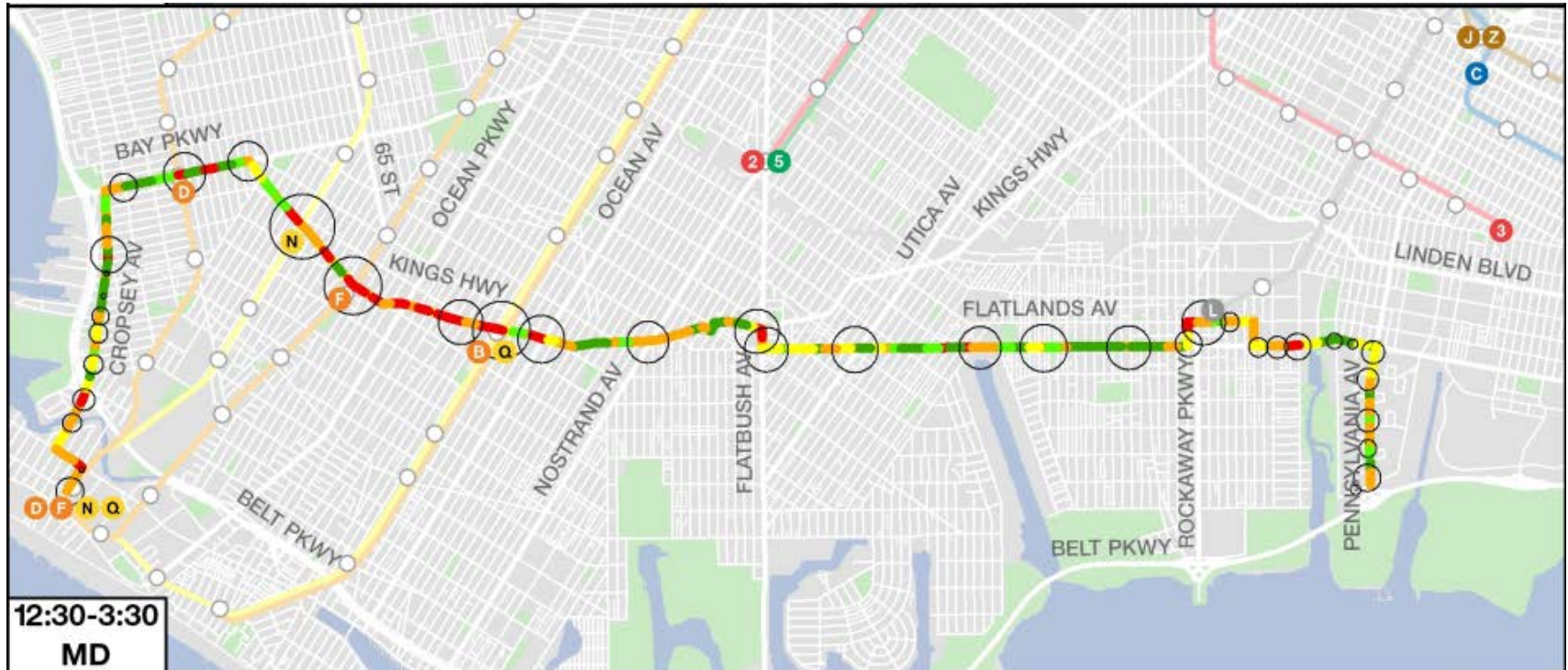
Morning: 7-10 AM

Mid-day: 12:30-3:30 PM

Evening: 4:30-7:30 PM

Corridor Overview

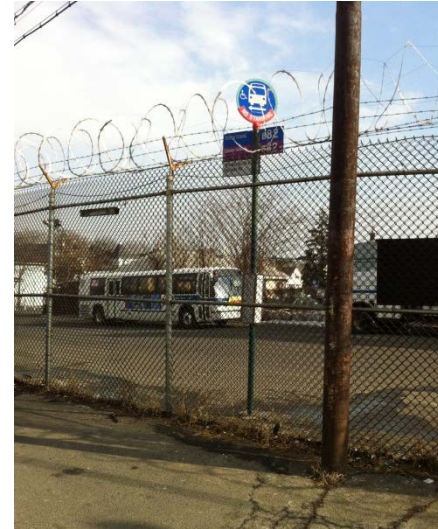
Bus speeds eastbound, mid-day (12:30-3:30 PM)



Identified Issues

Transit concerns

- Long delays at bus stops, traffic signals
- Traffic conflicts
- Bus stops, access to bus stops need improvement
- Crowding during rush hours & before/after school



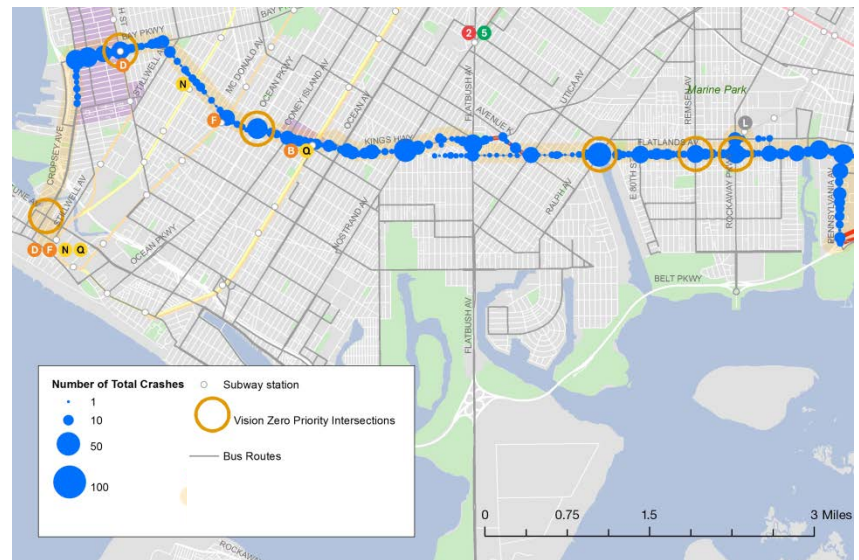
Identified Issues

Traffic concerns

- Delays at particular intersections/bottlenecks
- Parking/double parking/delivery conflicts

Safety concerns

- Complex intersection configurations
- High crash locations:
 - Flatlands & Ralph
 - Flatlands & Rockaway Pkwy
 - Kings Hwy & Nostrand
 - Kings Hwy & Ocean Pkwy
 - Bay Pkwy & 86th St



Crashes 2011-2013. Source: NYSDOT, NYPD

SBS community engagement

- Engage stakeholders
 - Brief elected officials & staff
 - Present to Community Boards
 - Meet with local institutions and small businesses (loading for deliveries)
- Engage riders and residents
 - On the street and on the bus
 - Public workshop or open house
 - *New* online feedback map (www.nyc.gov/brt)



What we've heard on the street

- #1 More reliable/on-time service
- Articulated buses
- Faster service
- More & nicer bus shelters & benches at stops
- More frequent night service
- Extend B82 to Gateway Center Mall



Next Steps

- Input phase
 - Gather feedback and suggestions from stakeholders and area residents
 - Identify issues through end of the year, with other community engagement to follow
- **Please help us reach your communities!**
 - Who should we speak to or meet with (community groups, local institutions, etc.)?
 - What community events should we attend?
 - Invite input online at www.nyc.gov/brt or nycdotfeedbackportals.nyc/south-brooklyn-sbs

Thank You!

- Questions?
- We'd love your input! You can provide it at your convenience online through the end of the year:
 - www.nyc.gov/brt or
 - nycdotfeedbackportals.nyc/south-brooklyn-sbs
- To invite us to community events, please email us at **brt@dot.nyc.gov**. And thanks!