

B46 Select Bus Service Update

Community Board 1 Transportation Committee Meeting | March 17, 2015



Agenda

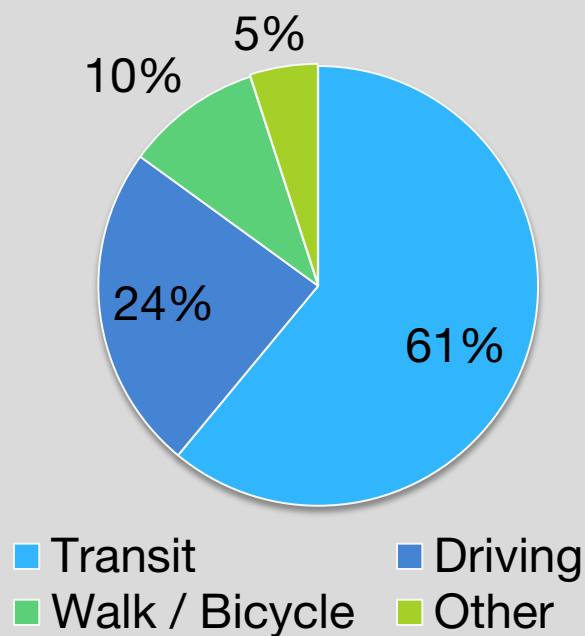
1. Provide update about the B46 SBS project
2. Present draft service plan for B46 SBS and B46 local
3. Discuss plans and identify key comments and issues

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.

- Ranked by community as one of two corridors most in need of improvements
- Characterized by slow and crowded trips
- Second-busiest bus route in NYC, carrying nearly 50,000 passengers per day
- Crucial connection to **3** **4** **A** **C** trains and 30 bus routes
- Bus lanes implemented in 2014 in portion of corridor, improving bus and vehicle travel times

Residents Mode to Work

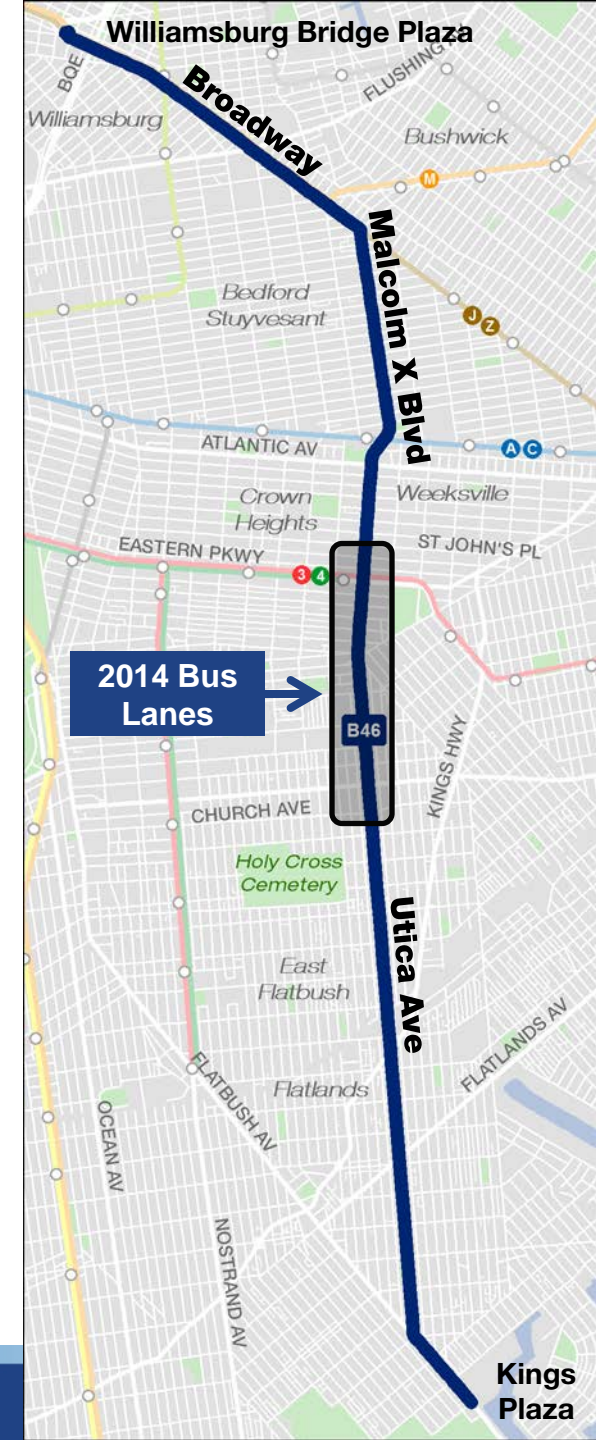


Source: 2008-2012 ACS 5-Year Estimates
¼ mile from Utica corridor

Utica Avenue Select Bus Service

B46 Limited to be upgraded to B46 SBS, which will include:

- Off-board fare collection
- Dedicated bus lanes (possible extension south of Church Avenue)
- Transit signal priority
- Service changes to improve reliability
- Capital improvements at SBS stations
 - Real-time passenger information
 - Bus bulbs (sidewalk extensions at bus stops)
 - Pedestrian safety enhancements at complex intersections
 - New shelters, plantings, benches, etc.



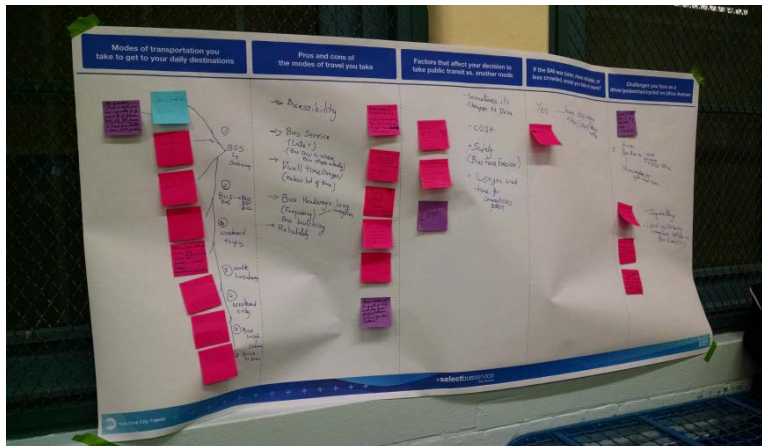
Utica Avenue Outreach

Outreach for the 2014 Bus Improvement Project (2013-2014)

- Meetings with Community Boards, local businesses, and elected officials

Outreach for Select Bus Service

- Community Advisory Committee Meeting #1 (September 2014)
- Public Workshop #1 (November 2014)
- Presentation to CB8 - Transportation Committee (November 2014)
- Community Advisory Committee Meeting #2 (February 2015)
- Presentation to CB3 – Transportation Committee (March 2015)
- Presentation to CB4 – Transportation Committee (March 2015)



What We've Heard

Transit Concerns

- Crowding (especially during rush hour)
- Bus bunching / reliability
- Confusing service pattern
- Amount of service to Williamsburg
- Lack of real-time information

Traffic Concerns

- Double parking
- Congestion / slow bus trips
- Bus lane being blocked / lack of enforcement

Safety Concerns

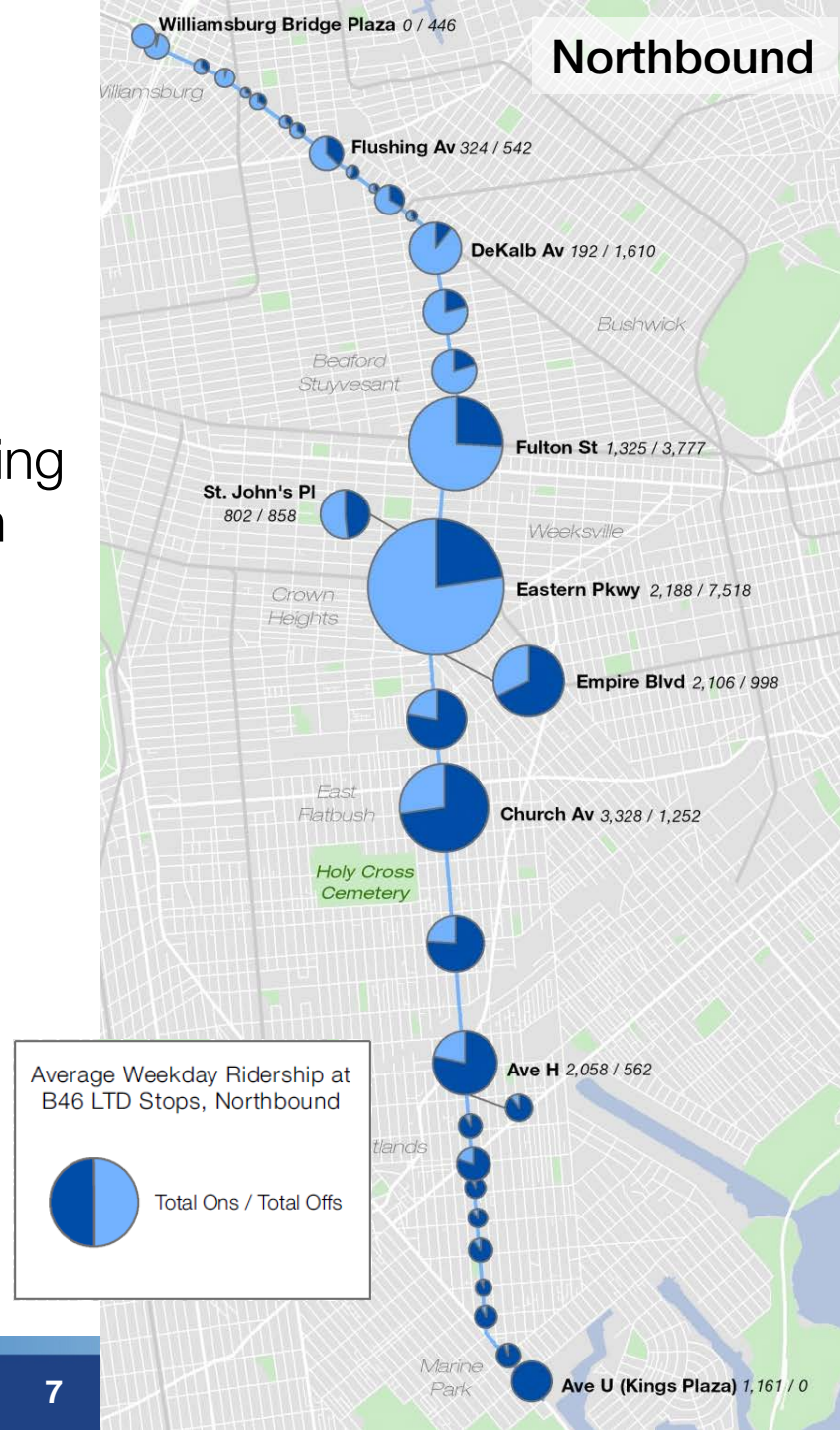
- Pedestrian safety at complex intersections
- Dangerous driver behavior / speeding
- Lighting at night



Ridership

- High ridership at many existing B46 Limited stops, particularly those with subway/bus transfers
- Largest percentage of riders are traveling north to or south from **3** **4** at Eastern Pkwy or **A** **C** at Fulton St
- Only 9% of riders travel between Broadway and the rest of the route

Top 5 Busiest Stops	Top 5 Least Busy Stops
Eastern Pkwy	Broadway & Arion Pl
Fulton St	Broadway & Boerum St
Church Ave	Broadway & Willoughby
Empire Blvd	Broadway & Malcolm X
Ave H	Broadway & Hooper St



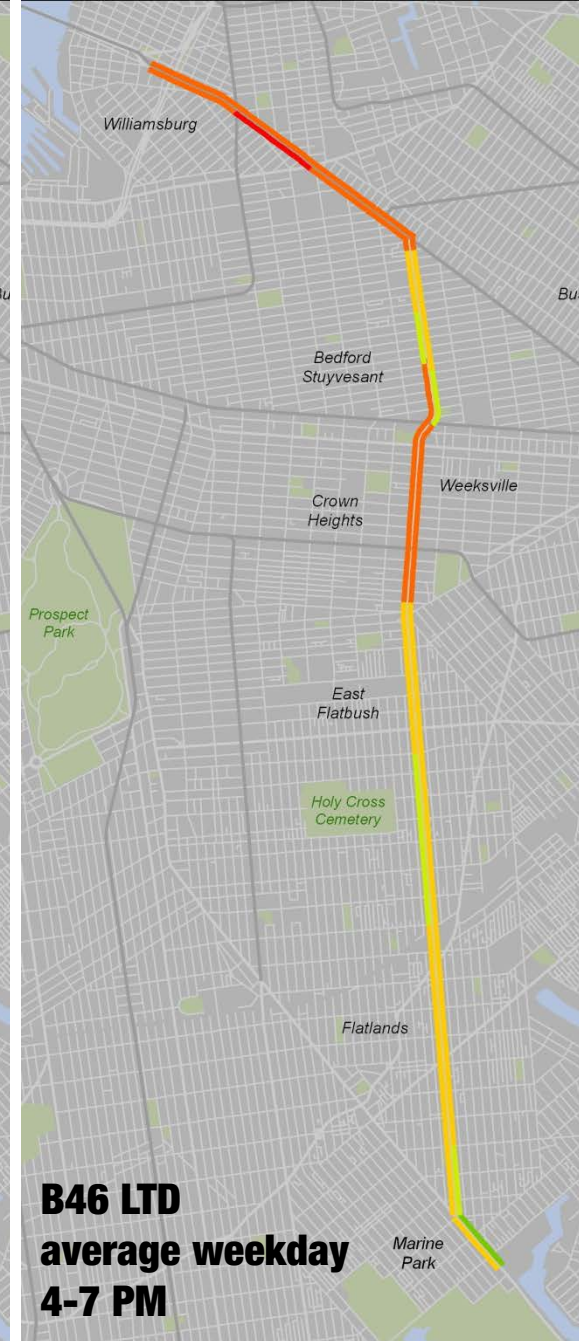
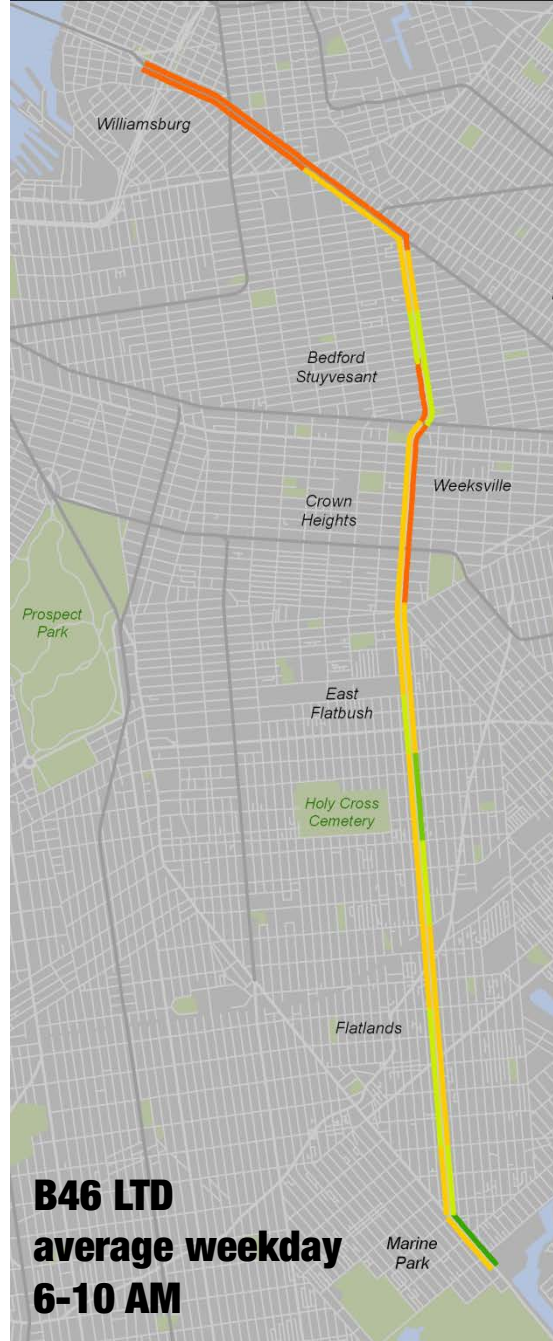
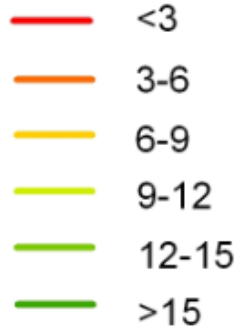
Bus Speeds

On average, the B46 LTD runs at 7.5 mph during the AM peak and 6.5 mph during the PM peak

Causes of slow speeds are:

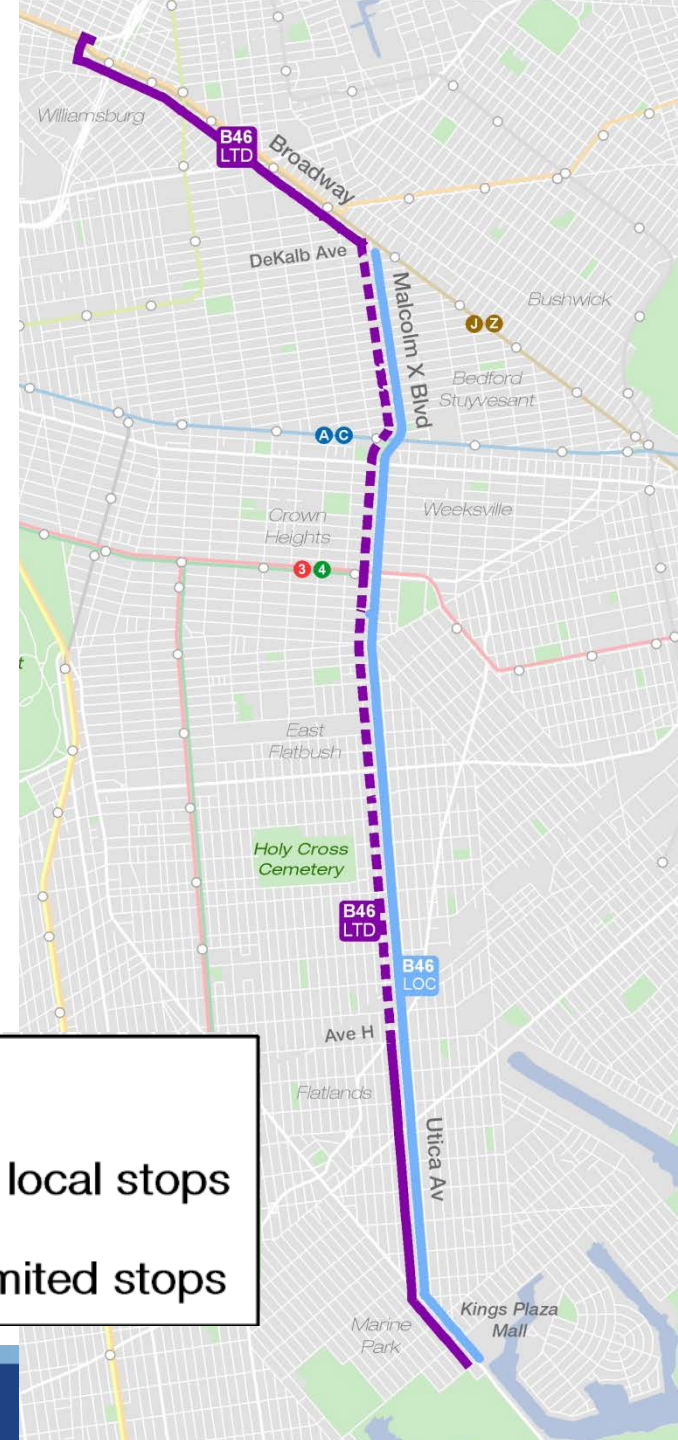
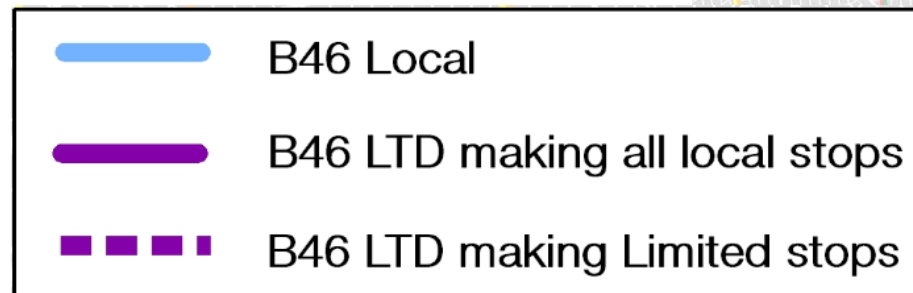
- Busy stops
- Delay due to double-parking, turning vehicles, etc.
- Congestion
- Red lights

Bus Speeds
(mph)



Current B46 Local and LTD Service Pattern

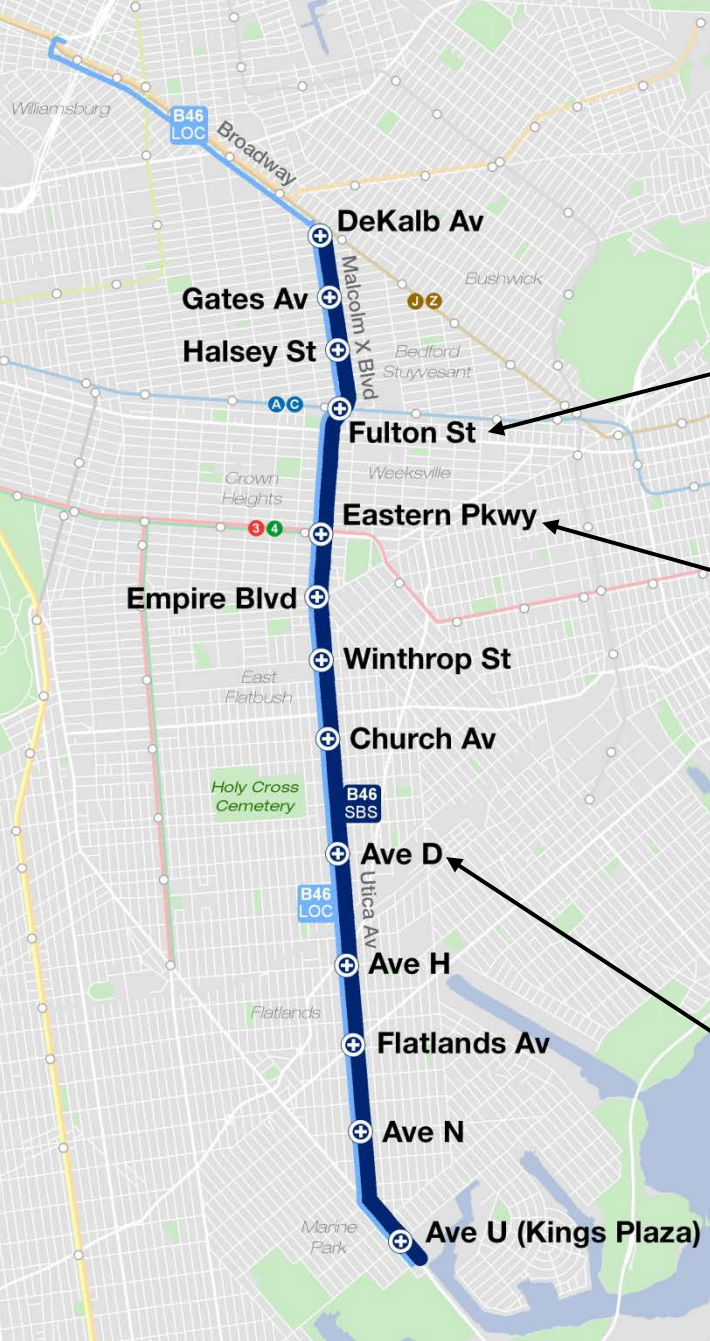
- B46 LTD generally travels between Kings Plaza and Williamsburg Bridge Plaza
- B46 LTD makes all local stops north of DeKalb Ave and south of Ave H
- B46 Local generally travels between Kings Plaza and DeKalb Ave



Proposed B46 Stations and Service Pattern

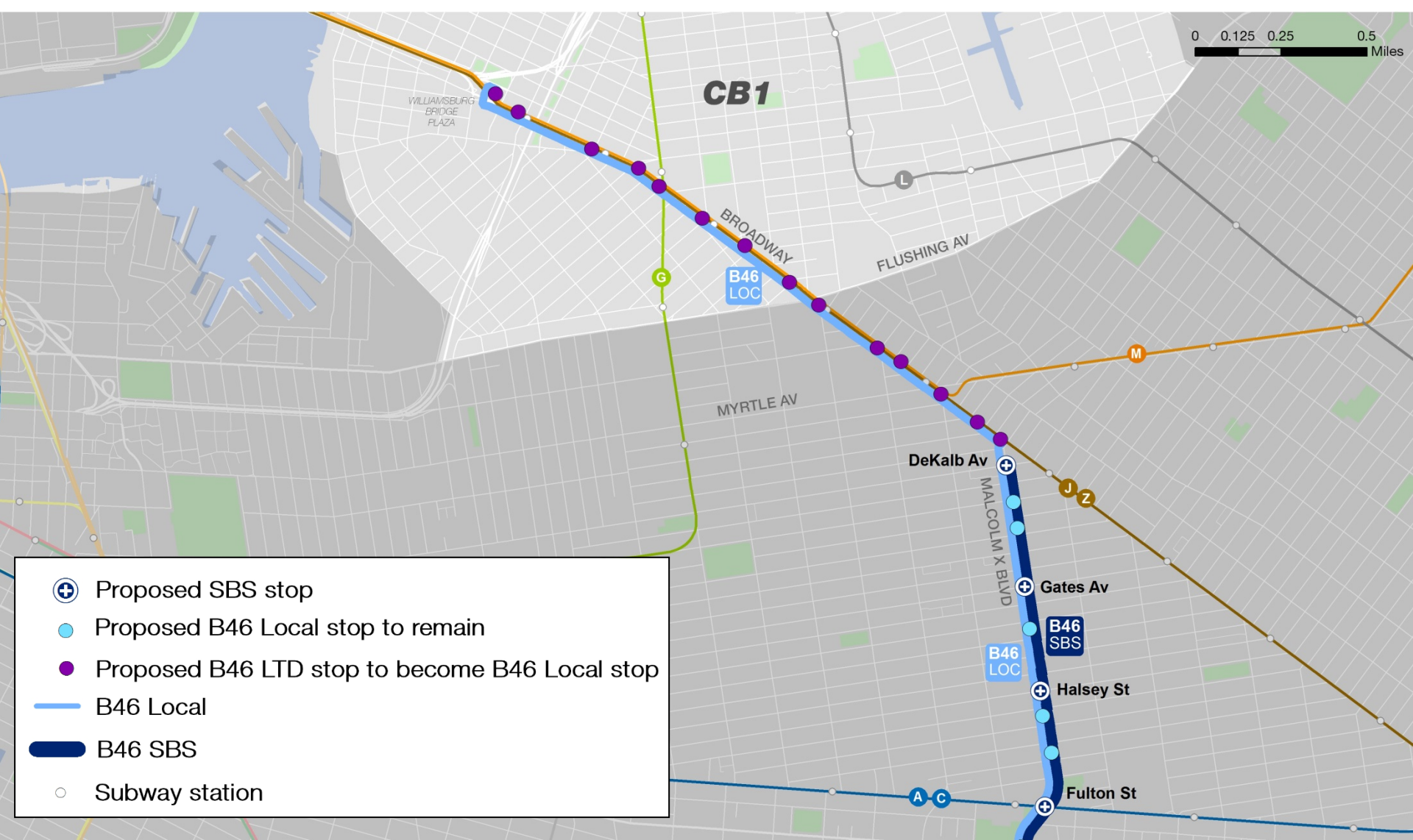
- Maintain high-ridership Limited stops and key transfers
- SBS will make Limited stops south of Avenue H, as it will elsewhere
- Extend local service to full corridor, 24 hours per day
- Northern terminal of SBS will be DeKalb Ave to increase reliability and better serve busiest portion of route
 - Only 9% of riders travel between Broadway and the rest of the route, yet Broadway section is 24% of route miles and has the slowest speeds

Proposed B46 SBS Stations



Proposed B46 Service Changes

Brooklyn Community Board 1



Next Steps

Spring 2015

- Finalize service plan for B46 SBS and B46 local
- Develop conceptual street design changes south of Church Avenue and north of St John's Place (if any)
- Present to other Community Boards along corridor
- Public Open House

Thursday, March 19th at 6:00pm

Kingsbrook Jewish Medical Center Ballroom

585 Schenectady Ave (b/w Rutland Rd & Winthrop St)

Brooklyn, NY

Summer 2015

- Develop corridor plan
- Develop implementation plan

Questions?



New York City Transit

+selectbusservice

