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**

- 61% Transit
- 24% Walking / Biking
- 5% Other
- 10% Driving

Source: 2008-2012 ACS 5-Year Estimates

¼ mile from B46 corridor

Source: 2008-2012 ACS 5-Year Estimates
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 Curb Activity
7 AM to 7 PM

<table>
<thead>
<tr>
<th>Unique Vehicles Per Day</th>
<th>% of Block Occupied</th>
<th>Average Duration (hh:mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Atlantic Av to Pacific St</td>
<td>27</td>
<td>35%</td>
</tr>
<tr>
<td>Pacific St to Dean St</td>
<td>21</td>
<td>85%</td>
</tr>
<tr>
<td>Dean St to Bergen St</td>
<td>22</td>
<td>71%</td>
</tr>
</tbody>
</table>

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