BEDFORD AVE – NASSAU AVE

Presentation to Brooklyn Community Board 1

June 12, 2018
Project Background
PROJECT AREA AND SAFETY DATA

- 6 legged intersection of Bedford Ave - Lorimer St - Nassau Ave
- Northern border of McCarren Park
- Close proximity to Nassau Ave G Train Station
- Neighborhood commercial destinations

Bedford Ave and Nassau Ave, BK
Injury Summary, 2012-2016 (5 years)

<table>
<thead>
<tr>
<th></th>
<th>Total Injuries</th>
<th>Severe Injuries</th>
<th>Fatalities</th>
<th>KSI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pedestrian</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Bicyclists</td>
<td>4</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Motor Vehicle Occ</td>
<td>6</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>11</td>
<td>0</td>
<td>0</td>
<td>0</td>
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</table>
• Location identified through NYC DOT North Brooklyn Traffic Study
• Location identified as part of L Train Shutdown mitigation (expected increase in pedestrians walking to G train station)
• In a ¼ mile radius, 68.4% of workers use transit to commute
Existing Conditions
EXISTING CONDITIONS - PEDESTRIANS

1. No crossing across Bedford Ave on north side of Nassau Ave

2. No crossings across slip lane at Nassau Ave and Bedford Ave
EXISTING CONDITIONS – VEHICLES/TRANSIT

1. EB Nassau Ave must stop, then merge with NB Bedford Ave
2. B62 bus stops in close proximity
1. EB bike lane on north curb of Nassau Ave dead ends at Guernsey St. No connection to SB lane at Leonard St.
Project Plan
1. Paint curb extension to allow for continuous sidewalk and crossing on north side of Nassau Ave

2. Paint curb extension to connect sidewalk to crosswalk at Lorimer St
PROJECT PLAN - VEHICLES

1. Add EB Nassau Ave to the signal, creating three phase signal at Lorimer St
2. Convert last block of Bedford Ave to one-way NB
3. Convert block of Nassau Ave to one-way EB
1. Consolidate B62 stops at Lorimer St and Manhattan Ave to single stop on Nassau Ave, with bus-only left turn at Manhattan Ave

2. Paint Bus Only segment of Nassau Ave red
Paint existing bus only lane of Nassau Ave between Leonard St and Manhattan Ave red, improving clarity
1. Continue Nassau Ave bike lane to Manhattan Ave

2. Install shared bike lane in bus stop between Manhattan Ave and Leonard St
PROJECT PLAN – ADDED PARKING

Changes allow for new commercial loading zones*, metered parking, and off peak, overnight parking on Bedford Ave and Nassau Ave

Net gain of +22 spaces project wide

*Exact location and length of loading zones still under review
PROJECT PLAN – ADDED PARKING

Changes allow for new commercial loading zones, meters, and off peak, overnight parking on Bedford Ave and Nassau Ave

Net gain of +22 spaces project wide

<table>
<thead>
<tr>
<th></th>
<th>Alt. Side Hours Per Week</th>
<th>Metered Hours Per Week</th>
<th>Loading Hours Per Week</th>
<th>Free Daytime* Parking Hours</th>
<th>Free Nighttime Parking Hours</th>
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<tbody>
<tr>
<td>Existing (22 spaces)</td>
<td>78</td>
<td>264</td>
<td>0</td>
<td>1,530</td>
<td>1,824</td>
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<tr>
<td>Planned (44 spaces)</td>
<td>192</td>
<td>1,428</td>
<td>156</td>
<td>1,764</td>
<td>3,672</td>
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<tr>
<td>Change (%)</td>
<td>441%</td>
<td></td>
<td>15%</td>
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<td>101%</td>
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*Parking Analysis only studies parking spaces that will be changed
*Daytime Hours defined at 7AM-7PM
**PROJECT PLAN – ENHANCED CROSSINGS (DOBBIN ST)**

1. Top-of-the-T intersection with no crossings to school and park

*Enhanced Crosswalk still under study

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**Pedestrian Warning Signs**

*W11-2*

*W16-7P*

**Queens Blvd Service Rd at MacDonald Park, Queens**
WHAT IS AN ENHANCED CROSSWALK?

Standard procedure/treatment that meets community need for marked crossings where traffic controls are not appropriate

Americans with Disabilities Act (ADA) Compliant Pedestrian Ramps

Pedestrian Warning Signs

NEW YORK STATE LAW

When pedestrian is crossing in an uncontrolled crosswalk, motorists must YIELD when a pedestrian is in any portion of the roadway the vehicle is traveling

High-Visibility Crosswalks
PROJECT PLAN SUMMARY

- Convert one block of Nassau to one-way EB and one block of Bedford Ave to one-way EB
- Paint curb extensions on NE and SW corners of Bedford Ave/Lorimer St/Nassau Ave
- Extend Nassau Ave bike lane from Guernsey St to Leonard St
- Consolidate B62 bus stops to Manhattan Ave
- Add parking/commercial loading on Nassau Ave and Bedford Ave (net gain of +22 spots)
- Paint bus only lane on Nassau Ave between Manhattan Ave and Leonard St red
- Install Enhanced Crosswalk at Dobbins St and Nassau Ave (under study)
THANK YOU!

Questions?