Northern Blvd: 105 St to 114 St
Corridor Safety Project
Vision Zero

- Multi-agency effort to reduce traffic fatalities in NYC
- Borough Action Plans released in 2015
- Priority Intersections, Corridors, and Areas identified for each borough
  - **Northern Blvd**: identified as a Priority Corridor for Queens
Context: Northern Blvd

- 2014 – 9 pedestrian islands implemented from 62 St to 102 St
- 2014 – CB 3 request to add islands to on Northern Blvd from 105 St to 114 St
- 2015 – Council Member Ferreras requested traffic calming near P.S. 330
- 2015 – Speed hump on 110 St between 34 Ave and Northern Blvd approved
- Oct 2015 – School Safety Capital Project: 4 islands at 98 St, 99 St, 100 St, and 101 St

Existing Conditions

- 4 moving lanes, left turn bays, and rush hour parking lanes
- Mixed use area: commercial and residential
- Heavy vehicle volumes and heavy pedestrian traffic
- Bus Routes: Q66 & Q48
Safety Data: Project Need

- 8 KSI (persons killed or severely injured)
- 249 total injury crashes

### Northern Blvd - 105 St to 114 St, QN

<table>
<thead>
<tr>
<th></th>
<th>Total Injuries</th>
<th>Severe Injuries</th>
<th>Fatalities</th>
<th>KSI</th>
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<tr>
<td>Pedestrian</td>
<td>25</td>
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<td>1</td>
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<tr>
<td>Bicyclist</td>
<td>4</td>
<td>0</td>
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<tr>
<td>Motor Vehicle Occupant</td>
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<td>7</td>
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<tr>
<td>Total</td>
<td>249</td>
<td>8</td>
<td>0</td>
<td>8</td>
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</tbody>
</table>

Source: Fatalities: NYS DOT
Injuries: NYS DOT
KSI: Persons killed or severely injured

P.S. 330

Fatalities, 01/01/2010-11/16/2015: None
Proposal: Northern Blvd Pedestrian Islands

Pedestrian safety islands have been shown to*

- Decrease pedestrian crashes by **46%**
- Reduce vehicle crashes by **39%**

Proposal: Northern Blvd Pedestrian Islands

Northern Boulevard and 89 St—looking east
Proposal: Northern Blvd Pedestrian Islands

- Construct a total of 5 pedestrian safety islands at:
  - 105th St, 106th St, 110th St, 111th St, and 114th St
- Add high visibility crosswalks at all intersections
- Leading Pedestrian Intervals (LPI) at 110th St and 111th St (under study)
Benefits of Proposal

- Provides safer pedestrian crossings
- Creates simpler, safer left turns from cross streets
- Reduces motor vehicle and pedestrian conflict
- Redesigns .4 miles of a Vision Zero Priority corridor
Questions?

Contact: NYCDOT Queens Borough Commissioner’s Office – (212) 839-2510

Thank You