PROJECT LOCATION

- Project limits: Northern Blvd, 70 St to 92 St
- Primarily commercial corridor with residences and schools
- Q23, Q33, Q49, and Q66 bus route and through truck route
- Past projects in Community Board 3:
  - 2015 - 62 St to 102 St
    - Banned left turns at 75 St, 78 St, 96 St, and 102 St
    - 9 pedestrian refuge islands at 62 St, 75 St, 78 St, 84 St, 86 St, 88 St, 89 St, 96 St, and 102 St
  - 2017 - 105 St to 114 St
    - 5 pedestrian refuge islands at 105 St, 106 St, 110 St, 111 St, and 114 St
    - Increased pedestrian crossing time at key intersections
BACKGROUND

Agency focus on Northern Blvd improvements, recent increase in pedestrian fatalities

- May 2018 site visit with elected officials
- Left Turn Traffic Calming at 7 locations (June 2018)
- 62 Leading Pedestrian Intervals (LPIs) on corridor extended from 7 to 10 seconds (September 2018)
- High visibility enforcement with NYPD (started September 2018, continuing 2019)
- Community workshops and Street Ambassador/SBS outreach (Fall 2018)
SAFETY DATA

- 4 pedestrian fatalities since 2012
- 21 people killed or severely injured (KSI) on 1.1 mile long corridor
- Pedestrians injuries:
  - 65% of crashes were pedestrians crossing with signal (Queens avg.: 34%)

**Northern Blvd - 70 St to 92 St, QN**

**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>73</td>
<td>10</td>
<td>1</td>
<td>11</td>
</tr>
<tr>
<td>Bicyclist</td>
<td>19</td>
<td>1</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Motor Vehicle Occupant</td>
<td>293</td>
<td>9</td>
<td>0</td>
<td>9</td>
</tr>
<tr>
<td>Total</td>
<td>385</td>
<td>20</td>
<td>1</td>
<td>21</td>
</tr>
</tbody>
</table>

**Fatality, 01/01/2012-9/3/2018:** 4

*Source: Fatalities: NYCDOT
Injuries: NYCDOT
KSI: Persons Killed or Severely Injured*
EXISTING CONDITIONS

- Two travel lanes in each direction and parking on both sides
- 70’ wide roadway

Existing Conditions: Northern Blvd & 90 St
SAFETY

After the installation of 9 pedestrian islands at targeted locations in 2015:

- Total injuries decreased by 14%
- Pedestrian injuries decreased by 51%

Source: NYPD AIS/TAMS Crash Database

Northern Blvd and 78 St, QN
CORRIDOR PROPOSAL DETAILS
CORRIDOR PROPOSAL DETAILS

Northern Blvd, 70 St – 92 St
- 10 additional pedestrian refuge islands at
  - 70 St
  - 72 St
  - 74 St
  - 77 St
  - 81 St
  - 85 St
  - 87 St
  - 90 St
  - 91 St
  - 92 St

Existing refuge island at Northern Blvd at 89 St
BENEFITS OF PROPOSAL

- Pedestrian refuge islands create safer, shorter pedestrian crossings
- Extended Leading Pedestrian Intervals (LPIs) provide more conflict free crossing time for pedestrians
- Left Turn Traffic Calming promotes safer, slower left turns

Proposed Conditions: pedestrian islands. Northern Blvd and 89 St, QN
THANK YOU!

Questions?