Why Broadway - Elmhurst?

- High-crash corridor, ranking in the top 10% of Queens corridors
  - 302 injuries (15 severe) in 5 years (2008-2012)
  - 1 fatality in 2013

- Requests from local elected officials and community members for traffic-calming measures to improve pedestrian/bike safety along Broadway
Location:

- From 75th Street to Queens Blvd: Two-way roadway with one travel lane and one parking lane in each direction
- Inconsistent roadway and moving lane widths (50’-73’)
- Commercial corridor with local retail, major hospital, and residential land uses
- High pedestrian and vehicular volumes
- Subway stations at Roosevelt Ave, Elmhurst Ave and Grand Ave
- Local truck route & Bus route for the Q18 & Q53
Safety Data

Total Injuries (Motor vehicle occupant, bicycle and pedestrian) 2008-2012

Total Fatalities 2008-2014 (1)

Broadway - 75 St to Q Blvd, QN

Injury Summary, 2008-2012 (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>97</td>
<td>12</td>
<td>0</td>
<td>12</td>
</tr>
<tr>
<td>Bicyclist</td>
<td>24</td>
<td>2</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Motor Vehicle Occupant</td>
<td>181</td>
<td>1</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>302</strong></td>
<td><strong>15</strong></td>
<td><strong>0</strong></td>
<td><strong>15</strong></td>
</tr>
</tbody>
</table>

Fatalities, 01/01/2008-8/11/2014: 87

Source: Fatalities: NYCDOT
Injuries: NYSDOT
KSI: Persons killed, severely injured or died in hospital

Corridor Traffic Safety Report
Proposals & Benefits

- Redesign 1.0 miles of a high crash corridor:
  - Restripe one standard moving lane in each direction (11’) with improved channelization and street geometry
  - Reduce speeding
  - Better organize traffic – create consistent number of travel lanes
  - Less merging near Elmhurst Avenue

- Upgrade high visibility crosswalks:
  - Create safer pedestrian crossings

- Install left-turn bays:
  - Create safer left turns with less conflicts

- Stripe 13’ wide parking lane:
  - Provide safer parking maneuvers
  - Allow for safer bike travel on the road
Proposal:

EXISTING

25-36’ Combined Parking/Moving Lane

50-73’

PROPOSED

13’ Parking Lane

11’ Moving Lane

11’ Moving Lane

13’ Parking Lane

Install wide 13’ parking lane stripe
Design Plan: Britton to Elmhurst Aves

- Install wide 13’ parking lane stripe
- Install left turn bays and flush painted medians
- Upgrade to high visibility crosswalks

Proposed Segment
Questions?

Thank You

Contact: Queens Borough Commissioner’s Office at qbc@dot.nyc.gov or 212-839-2510