High-crash corridor, ranking in the top 10% of Queens corridors

Pedestrian fatality at 58th Street and Broadway in September 2013

Request from local elected officials and community members for traffic-calming measures to improve pedestrian safety along Broadway
Existing Conditions

- Broadway widens at 63rd St
- Local truck route along Broadway
- High-capacity street but fairly low vehicular volume
- High incidence of speeding
- Popular route for cyclists connecting 34th Ave with Astoria
Safety Data

Total Fatalities 2008-2014

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

2 fatalities (1 pedestrian, 1 motorcyclist)

Injury Summary, 2008-2012 (5 Years)

<table>
<thead>
<tr>
<th>Category</th>
<th>Total Injuries</th>
<th>Severe Injuries</th>
<th>Fatalities</th>
<th>KSI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pedestrian</td>
<td>33</td>
<td>2</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Bicyclist</td>
<td>26</td>
<td>1</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Motor Vehicle Occupant</td>
<td>179</td>
<td>7</td>
<td>1</td>
<td>8</td>
</tr>
<tr>
<td>Total</td>
<td>238</td>
<td>10</td>
<td>1</td>
<td>11</td>
</tr>
</tbody>
</table>

2 fatalities, 01/01/2008-4/7/2014: 2

Source: Fatality: NYCDOT
KSI: Persons Killed or Severely Injured
Need: Why Broadway?

- Long crossing distances
- 27% of vehicles traveling over speed limit
- Wide road with disorganized traffic patterns
- Two wide lanes running approx. 50% capacity at peak hour
Proposed: 63rd St to Northern Blvd

- Remove one traffic lane in each direction
- Install flush center median with left turn bays
- Install wide parking lane
Proposed: Broadway and 58th St

- Remove 1 moving lane, and install wide parking lane
- Install left turn bays to better organize traffic
- Third phase added to traffic signals.
- Stop bar pulled back to 34th Ave.
Existing: Broadway and 58th St.

- Broadway phase
- 58th St phase
- Christ Church Child Care Center
- Two phases
- 34th Ave. is only stop-controlled
- Pedestrian fatality in Sept. 2013
Proposed: Broadway, 58th St, 34th Av

- Broadway phase
- + NEW 34th Ave phase
- 58th St phase
Benefits of Proposal

- Matches number of moving lanes to traffic volume
- Consistent with moving lanes north of Northern Blvd and south of 63rd St
- Reduces speeding / calms traffic
- Simpler, safer left turns
- Safer pedestrian crossing
- Wide parking lane allows for safe bicycle travel
- Redesigns 0.5 miles of a high-crash corridor
- A Vision Zero initiative corridor redesign

Proposed Conditions: Linden Blvd, Brooklyn
Questions?

Thank You

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