Linden Blvd: Kings Hwy to Ave D
Corridor Safety Improvements

New York City Department of Transportation
Presented by the Office of Research, Implementation and Safety
Brooklyn Community Board 18 on June 17, 2015
- Phase I of Linden Blvd (Kings Hwy to 78 St)
- Major east/west corridor in Eastern Brooklyn
- Residential, light industrial land use
- Heavy vehicle volumes at rush hours
- B8 Bus, Local truck route
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
  - **Church Ave & Linden Blvd** identified as a Priority Intersection for Brooklyn
Safety Data: Project Need

- 58 KSI (persons killed or severely injured)
- 1178 total injury crashes
- 5 Fatalities since 2009

### Linden Blvd - Kings Hwy to Ave D, BK
#### Injury Summary, 2009-2013 (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>59</td>
<td>9</td>
<td>3</td>
<td>12</td>
</tr>
<tr>
<td>Bicyclist</td>
<td>19</td>
<td>2</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Motor Vehicle Occpant</td>
<td>1100</td>
<td>43</td>
<td>1</td>
<td>44</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>1178</strong></td>
<td><strong>54</strong></td>
<td><strong>4</strong></td>
<td><strong>58</strong></td>
</tr>
</tbody>
</table>

#### Map
- Total Injuries 2009-2013
- Fatalities 2009-Present
- Locations:
  - Kings Hwy
  - Church Ave
  - St. S. Boyland
  - Rockaway Ave
  - Mother Gaston Blvd
  - Ave D
  - Linden Blvd
  - Rockaway Pkwy

- Numbers:
  - 212
  - 125
  - 143
  - 78
  - 157
  - 51
  - 105
  - 1
  - 88
Workshops held in February 2015 to get feedback from community on top issues with Linden Blvd
Outreach - Interactive Website

- Interactive website allowed community members to submit their top issues to DOT
Top Issues

Long Crossing Distances

Not Enough Time to Cross
Top Issues

Not Enough Space to Wait
Top Issues

Lack of left turn arrows at select intersections
Top Issues

- Speeding
- Failure to Yield
Proposal Details: Speed Limit and Signal Timing

- Reduce speed limit to 30 MPH
- Add protected left turn phases
  - Amboy / E 98th St
  - Thomas Boyland St
  - Ave D / Van Sinderen Ave
- Give pedestrians more time to cross locations where current time is inadequate
Proposal Details: Ave D

- Redesign the intersection to create a second crossing across Linden Blvd
- Add new crosswalk
- Construct Median tip extension and provide a refuge for pedestrians
- Expand concrete triangle to shorten crossing distance for pedestrians
Project Benefits

- Median extensions allow for shorter, safer pedestrian crossings
- Protected turn phases allow for simpler, safer left turns
- Markings upgrades discourage speeding and better define roadway space
- New crosswalk accommodates pedestrian desires lines

Existing: Linden Blvd at Thomas Boyland St

Proposed: Queens Blvd at 69th St
Contact: DOT Brooklyn Borough Office at (646) 892-1350