Vernon Boulevard
Queens East River North Shore Greenway

- Background
- Update
- Proposal – Installation of Jersey Barriers
- Questions
Recently completed Parks paths (2012) ended at street

Vernon Blvd’s strong edge condition presented an opportunity

Continuous path experience (2.1 miles)

Accessibility – Age 8 to 80
45’ Wide Waterfront Street
- 2-way, protected bike path on west side of roadway
- Slightly wider NB vehicular lane

Existing Configuration – 46th Ave to 30th Road
Long Island City to Hallet’s Cove (On-street)
Update

- Vernon Boulevard redesign - 2013
- Updated two-way path design along west side of street:
  - Boost in Recreational Use
  - Slower Vehicle Speeds
    - Before: 34 MPH
    - After: 28 MPH

### Vernon Blvd Ridership Volumes

<table>
<thead>
<tr>
<th></th>
<th>Sep-2013</th>
<th>Sep-2014</th>
<th>Increase '13</th>
<th>% Increase Since '13</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekday</td>
<td>271</td>
<td>362</td>
<td>91</td>
<td>33.6%</td>
</tr>
<tr>
<td>Weekend</td>
<td>622</td>
<td>899</td>
<td>277</td>
<td>44.5%</td>
</tr>
</tbody>
</table>

### Vernon Blvd Pedestrian Volumes

<table>
<thead>
<tr>
<th></th>
<th>Sep-2013</th>
<th>Sep-2014</th>
<th>Increase '13</th>
<th>% Increase Since '13</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekday</td>
<td>1083</td>
<td>1220</td>
<td>137</td>
<td>12.7%</td>
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<tr>
<td>Weekend</td>
<td>821</td>
<td>1250</td>
<td>429</td>
<td>52.3%</td>
</tr>
</tbody>
</table>

Note: 2013 data collected on 9/10/13 and 9/14/13. 2014 data collected on 9/27/14 and 9/30/14 at Vernon bet 45th Ave and 45th Rd.
Proposed Configuration

45’ Wide Waterfront Street
- 2-Way, protected bike path on west side of roadway
- Slightly wider NB vehicular lane
- Jersey barriers in buffer area
- Additional flexible delineators

Location of new Jersey Barriers
Vernon Blvd
Jersey Barrier

Dimensions

- 10’ or 20’ Long
- 2’ Wide (24 inches)
- 2’+ Tall (32 inches)
- Designed to redirect, slow, or stop an errant vehicle from causing a more severe crash
Introduce Jersey Barriers at Key Locations

- Makes path users feel more comfortable
- Prevents illegal vehicle movements
- Safer pedestrian crossings
- Opportunity for Public Art
Proposal
Precedent Images – Flushing Ave
Questions?

Thank You