138th St & 31st Rd
Pedestrian Safety Improvements

New York City Department of Transportation
Presented by Pedestrian Projects Group on January 21, 2016 to CB 7 Transportation Committee
Project Area

- Residential area with PS 214, PS 242 and playground
- Access to Q34, Q43, QM20 and QM2 buses

Speed hump installed in May 2015
Project Background

- Request from the community for safety improvements following all-way-stop denial
- Bike fatality at intersection in 2010
- Vision Zero Priority Area

<table>
<thead>
<tr>
<th>138th St At 31st Rd, QN</th>
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<tbody>
<tr>
<td>Injury Summary, 2010-2014 (5 Years)</td>
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<td></td>
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<tr>
<td>Pedestrian</td>
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<tr>
<td>Bicyclist</td>
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<td>Motor Vehicle Occupant</td>
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<tr>
<td>Total</td>
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</tbody>
</table>

Fatalities, 01/01/2010-12/31/2016: None

Source: Fatalities: NYCDOT
Injuries: NYSDOT
KSI: Persons Killed or Severely Injured

138th St and 31st Rd looking west
Existing Conditions

- Unmarked crosswalks
- Long crossing distances
- One uncontrolled marked school crosswalk
Existing Conditions

- Wide travel lanes encourage speeding
Proposal

Concrete Pedestrian Triangle
Proposal

Concrete Pedestrian Triangle

Mark missing crosswalk
Proposal

Concrete Pedestrian Triangle

Mark missing crosswalk

Enhanced Crossing
Enhanced Crossing Example
W 155th St & St Nicholas Pl, Manhattan

BEFORE

Pedestrian Warning Signs

W11-2

W16-7P

AFTER
Proposal

Flush Median and Parking Lane Stripes
- Visually narrows corridor to slow vehicles

Existing: 29 RD at 137 ST

Proposed: 29 RD at 137 ST
• Mark new high-visibility crosswalks at 138th St and 31st Rd, 137th St and 29th Rd

• New enhanced crossing at 138th St and 31st Rd

• Add concrete triangle at intersection of 138th St and 31st Rd with NSA regulation at corner

• Paint parking lane stripes and channelized median on 138th St/29th Rd between 31st Rd and 137th St
www.nyc.gov/dot

Thank You