Hillside Avenue: 4 moving lanes, Left Turn Bays, Bus Lanes, and rush hour parking lanes
Mixed use area: commercial and residential
Heavy Pedestrian Traffic
Major Bus Corridors: Q17, Q43, Q2, Q3, Q77, Q1
Need: Why Hillside Avenue?

- High crash corridor
- Jamaica Hills Senior Safety Area
- Need for pedestrian safety improvements

Ranks in 95th Percentile for Queens Corridors

<table>
<thead>
<tr>
<th>Injury Summary, 2006-2010</th>
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<tbody>
<tr>
<td></td>
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<tr>
<td>Total Injuries</td>
</tr>
<tr>
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</tr>
<tr>
<td>Pedestrian</td>
</tr>
<tr>
<td>Bicyclist</td>
</tr>
<tr>
<td>Motor Vehicle Occupant</td>
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<tr>
<td>Total</td>
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</tbody>
</table>

Fatalities, 01/01/2006-12/12/2011: 4

- Pedestrian: 2
- Bicyclist: 0
- Motor Vehicle Occupant: 2

Route Length: 1.5
Need: Why Hillside Avenue?

- Wide streets make pedestrian crossings of Hillside Avenue difficult

- Of 42 pedestrian crashes at signalized intersections 32 (76%) were crossing with the signal

- High Level of pedestrian fatalities: pedestrian was killed crossing Hillside Ave at 198th in 2011
Proposal: Hillside Ave: 172nd St - 199th St

- Construct 5 green pedestrian safety islands
- Signalization to be added at 199th St
Proposal: Green Pedestrian Island

Hillside Avenue at 197th Looking East
Proposal: Green Pedestrian Island

Hillside Avenue at 197th Looking East
Example: Green Pedestrian Island

Empire Blvd & Nostrand Ave Looking West - Brooklyn
Proposal Summary

• Green pedestrian safety island locations
  • 172nd St (E)
  • 175th St (W)
  • 187th St (E)
  • 197th St (E)
  • 199th St (E)
Benefits of Proposal

• Creates safer crossing at key pedestrian intersections

• Pedestrian safety islands have been shown to reduce*
  ▪ Pedestrian crashes by 46%
  ▪ Vehicle Crashes by 39%

• Improves pedestrian visibility and safety

• No removal of lanes or traffic capacity impact

Questions?

Thank You

Contact: NYCDOT Queens Borough Commissioner’s Office – qbc@dot.nyc.gov / (212) 839-2510