W 125th St at Lenox, St Nicholas
High Pedestrian Crash Locations

Commissioner Janette Sadik-Khan  New York City Department of Transportation
Office of Research, Implementation & Safety presentation to CB 10 on April 14, 2010
Lenox Ave and W 125th St

- High Pedestrian Crash Location citywide in 2008
- Busy retail corridor and local truck route
- High pedestrian volumes
- High subway ridership (2/3 stop)
- Some bus stops block visibility of pedestrian signals
- Long crossing distance across Lenox Ave
- Lenox left turns banned 8am-8pm, but there is still a turn bay
- W 125 lefts banned from left thru lane 7-10am, 4-7pm

<table>
<thead>
<tr>
<th>Lenox Ave at West 125 St</th>
<th>Total Injuries</th>
<th>Avg Inj/Yr</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pedestrian</td>
<td>21</td>
<td>4.2</td>
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<tr>
<td>Bicyclist</td>
<td>3</td>
<td>0.6</td>
</tr>
<tr>
<td>Motor Vehicle Occupant</td>
<td>32</td>
<td>6.4</td>
</tr>
<tr>
<td>Total Injuries</td>
<td>56</td>
<td>11.2</td>
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</tbody>
</table>

Proposal

- Install Neckdown
- Install LPI across Lenox Ave
- Prohibit left turns, Remove left turn bay
- Larger Pedestrian Refuges
- Relocate pedestrian signals to make more visible
Proposed

**BENEFITS**

- Eliminates conflicts between turning vehicles and pedestrians
- Enhances visibility for pedestrians and vehicles
- Improves vehicular flow
- Reduces crossing distance across Lenox Ave
- Provides safer pedestrian crossings
St. Nicholas Ave and W 125th St

- High Pedestrian Crash Location citywide in 2007
- Busy retail corridor and local truck route
- High pedestrian volumes
- High subway ridership (A/B/C/D stop)
- Rush hour left turn bans
- Faded markings
- Long crossing distances

<table>
<thead>
<tr>
<th></th>
<th>Total Injuries</th>
<th>Avg Inj/Yr</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pedestrian</td>
<td>12</td>
<td>2.4</td>
</tr>
<tr>
<td>Bicyclist</td>
<td>2</td>
<td>0.4</td>
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<tr>
<td>Motor Vehicle Occupant</td>
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<td>7.2</td>
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<td>Total Injuries</td>
<td>50</td>
<td>10</td>
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</tbody>
</table>

Fatalities (2004-2008): None
St. Nicholas Ave and W 125th St

High Pedestrian Crash Location

Existing

Proposed

BENEFITS
- Reduces crossing distance in all crosswalks
- Provides safer pedestrian crossings
- No lost parking spaces