Safe Streets for Seniors
Hylan – New Dorp, Staten Island

Proposed Improvements
Community Board 2

New York City
Department of Transportation
Janette Sadik-Khan, Commissioner

April 21, 2009
Focus Area & Crash History

New Dorp, Staten Island
Senior Pedestrian Crashes 2001-2006

- Study Area Boundaries
- Fatalities
- Severe Injuries
  1. 1
  2. 2
  3. 3
  4. 4
- Senior Centers
- Schools
Early Action Improvements Implemented

- Signals re-timed for seniors at the 13 signalized intersections in the study area - December
  - More time to cross the major street was given at 10 intersections along Hylan Blvd
- Pedestrian signal was installed at New Dorp Ln and 10th St - January
- Signal timing was modified to incorporate a three phase signal operation at New Dorp Ln and Clawson St - February
Summary of Improvements
Hylan - New Dorp, Staten Island

- 3 new/upgraded Yield to Pedestrian in Crosswalk sign installations
- Pedestrian fencing on Hylan Blvd between New Dorp Lane and Ross Avenue
- 7 new high visibility crosswalks with advance stop bars
- Removal of an uncontrolled school crosswalks at 2 intersections
- 1 new pedestrian refuge island
- 2 new median extensions
High Visibility Crosswalks

- Upgrade from normal to high visibility or School crosswalks* and install advanced stop bars at the following locations:
  - New Dorp Lane and 10th Street
  - Hylan Boulevard and Seaver Avenue
  - Hylan Boulevard and Jefferson Avenue
  - Hylan Boulevard and Midland Avenue
  - Hylan Boulevard and Burbank Avenue*
  - Hylan Boulevard and Ross Avenue
  - Hylan Boulevard and Alison/Ebbitts Avenue
Install pedestrian fencing along Hylan Blvd in existing median between New Dorp Lane and Ross Ave

Install Yield to Pedestrian in Crosswalk signs for Hylan Blvd vehicles turning onto Coddington Ave
Hylan Blvd & Midland Ave

AFTER

- Construct green pedestrian refuge island in west crosswalk
- Upgrade west crosswalk to School crosswalk
Hylan Blvd & Burbank Ave

- Construct median extension in east crosswalk
- Upgrade east crosswalk from Standard to School and install advance stop bars

BEFORE

AFTER
Hylan Blvd & Ross Ave

- Install median extension in west crosswalk
- Upgrade to high visibility crosswalks and install advanced stop bars on Ross Ave at Hylan Blvd
## Hylan - New Dorp Senior Area Timeline

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<th>Tasks</th>
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<td><strong>Early Action Items</strong></td>
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<td>Time Signals for Seniors 3ft/Sec</td>
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<td>Install Ped Head at New Dorp Ln &amp; 10th St</td>
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<td>Modified signal timing at New Dorp Lane &amp; Clawson St</td>
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<td><strong>Short Term Improvements</strong></td>
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<td>Install Yiel to Ped in Crosswalk signs</td>
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<td>Refurbish markings and upgrade Crosswalks</td>
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<td>Install Pedestrian Fence on Hylan Blvd</td>
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