Morningside Avenue

Presented by Division of Traffic & Planning, September 5 & 11 2013 to Community Boards 9 & 10
Morningside Avenue - W 116th St to W 126th St, MN

Injury Summary, 2007-2011 (5 Years)

<table>
<thead>
<tr>
<th></th>
<th>Total Injuries</th>
<th>Severe Injuries</th>
<th>Fatalities</th>
<th>KSI</th>
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</thead>
<tbody>
<tr>
<td>Pedestrian</td>
<td>27</td>
<td>4</td>
<td>0</td>
<td>4</td>
</tr>
<tr>
<td>Bicyclist</td>
<td>9</td>
<td>1</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Motor Vehicle Occupant</td>
<td>66</td>
<td>4</td>
<td>0</td>
<td>4</td>
</tr>
<tr>
<td>Total</td>
<td>102</td>
<td>9</td>
<td>0</td>
<td>9</td>
</tr>
</tbody>
</table>

Fatalities, 01/01/2007-7/1/2013: None

Source: Fatalities: NYSDOT
Injuries: NYSDOT
KSI: Persons Killed or Severely Injured
Morningside Ave Corridor
Existing Conditions

60’ roadway with low traffic volumes = excess capacity

Morningside Ave separates park from community to the east

Morningside Ave south of W 116th St narrows to 42’ wide
Morningside Ave and W 118th St
Existing Conditions

Park Entrance

60 feet
Morningside Ave and W 120th St
Existing Conditions

PS IS 180

Park Entrance

60 feet
Morningside Ave and W 123rd St

Existing Conditions

Children cross 60' street to reach park and PS 125

View South
Morningside Ave
Existing Corridor Conditions

Volumes
385 AM/325 PM
10 vehicles per signal cycle

Legend
Parked vehicle
Moving thru vehicle
Left turning vehicle
Stopped blocked vehicle

Left-turning vehicle waiting for gap faces back pressure from cars that want to continue straight
Better organization and lane assignments allow for same volume with safety improvements.

Thru traffic has a clear uninterrupted path.

Left-turning vehicle has space to wait for gap.
Morningside Avenue
Example of Road Striping

Wide parking lanes
Pedestrian refuge island
One lane in each direction

Macombs Rd, BRONX
W 117<sup>th</sup> and W118<sup>th</sup> Streets Proposal

- Paint curb extension at playground entrance
- Safer two part crossing
- New Stop Sign and left turn bay

Queens Boulevard, Queens
W 120th and W 123rd Streets Proposal

- Paint curb extension in front of park entrance
- New left turn bay
- Safer two part crossing
- Wide parking lanes
Morningside Ave and Hancock Pl
Existing Conditions

Pedestrian desire line along W 125th Street puts them in conflict with cars entering Hancock Place

Over 500 pedestrians cross an hour during PM peak
Morningside Ave and Hancock Pl
Proposal

- New pedestrian signal and crosswalk
- New left turn lanes
- Expanded sidewalk
- New painted curb extension for better alignment

Clarified vehicular paths eases traffic flow
Morningside Ave and W 126th Street
Existing Conditions

North of W 126th Street, Morningside narrows to 38’ creating a skewed alignment

Five injuries at this intersection in 5 year period from 2007-2011
Two were pedestrian
Morningside Ave and W 126th Street Proposal

New left turn lanes

Paint neckdown improves alignment

Delancey Street, MANHATTAN
Improvements for Morningside Avenue:

1. Reduce travel lanes from four to three lanes, one in each direction with left-turn lanes as needed between W 116th Street and W 126th Street.
2. Construct green pedestrian islands on Morningside Avenue at W 123rd Street, W 120th Street, W118th Street and W 117th Street.
3. Extend concrete curb on existing GreenStreet at Morningside Avenue and Hancock Place.
4. Extend NE curb with colored coating at intersection of Morningside Ave and Hancock Place.
5. Extend SE curb with colored coating at intersection of Morningside Avenue and W 126th Street.
6. Extend curb on Morningside and W 118th and W 120th Streets.
7. Add stop sign on Morningside and W 118th Street.
8. Add pedestrian signal and new crosswalk at Hancock Place.
Thank You

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