

HIGH PEDESTRIAN CRASH LOCATIONS

Pedestrian Safety Improvements at the
Top 20 Crash Intersections: 2011

June 2014



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Commissioner

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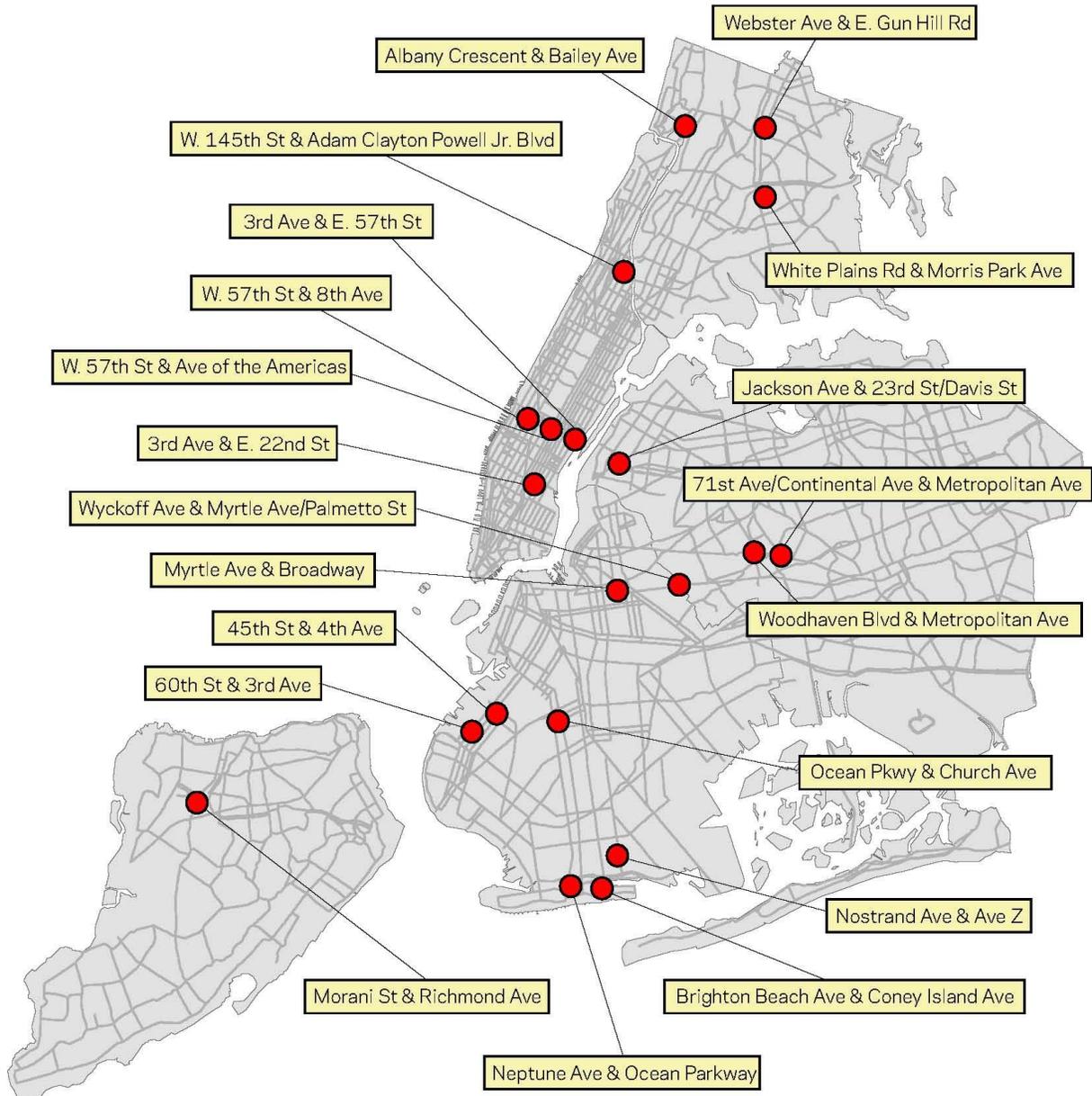
Introduction

On February 18, 2014, Mayor de Blasio launched his Vision Zero Action Plan – an inter-agency effort to eliminate traffic fatalities by 2024. In addition to rolling out an array of education and enforcement initiatives, the Mayor pledged to implement safety engineering enhancements at 50 intersections and corridors each year.

The High Pedestrian Crash Location Report is one of the tools the New York City Department of Transportation (DOT) will use to identify locations at which to make these engineering enhancements. Pursuant to the Administrative Code, each year DOT identifies the 20 highest pedestrian crash locations by analyzing data provided by the New York State Department of Transportation (NYSDOT) regarding pedestrians killed or severely injured over a five-year period. This report is based upon data provided by NYSDOT for the five years from 2007 through 2011.

DOT also employs a number of other methods to monitor and promptly respond to safety needs, including analysis of crash data, an interactive website, hosting Vision Zero Town Halls and Workshops throughout the city to collect input directly from residents, and continued community outreach. This report is only one element of our Vision Zero work in your neighborhood. To find out more, please visit nyc.gov/visionzero.

TOP TWENTY HIGH PEDESTRIAN CRASH LOCATIONS



TOP TWENTY HIGH PEDESTRIAN CRASH LOCATIONS - 2011

Intersection	Borough	Total Number of Pedestrians Killed or Seriously Injured (2007-2011)
W. 57th St & 8th Ave	Manhattan	8
Webster Ave & East Gun Hill Rd	Bronx	6
Neptune Ave & Ocean Pkwy	Brooklyn	6
Albany Crescent & Bailey Ave	Bronx	5
White Plains Rd & Morris Park Ave	Bronx	5
Brighton Beach Ave & Coney Island Ave	Brooklyn	5
Nostrand Ave & Avenue Z	Brooklyn	5
Ocean Pkwy & Church Ave	Brooklyn	5
3rd Ave & E. 57th St	Manhattan	5
W. 57th St & Avenue of the Americas	Manhattan	5
60th St & 3rd Ave	Brooklyn	4
45th St & 4th Ave	Brooklyn	4
Myrtle Ave & Broadway	Brooklyn	4
3rd Ave & E. 22nd St	Manhattan	4
W. 145th St & Adam C. Powell Jr. Blvd	Manhattan	4
Jackson Ave & 23rd St/Davis St	Queens	4
Wyckoff Ave & Myrtle Ave/Palmetto St	Queens	4
Woodhaven Blvd & Metropolitan Ave	Queens	4
71 st Ave/Continental Ave & Metropolitan Ave	Queens	4
Morani St & Richmond Ave	Staten Island	3

WEBSTER AVENUE & EAST GUN HILL ROAD

Community Board: 7

Council District: 11 & 12

Borough: Bronx

Inspection: Complete

Audit Report: Complete

Actions Taken:

- Installed LOOK! markings to alert pedestrians to oncoming traffic
- Installed countdown signals to give pedestrians more information to cross the street
- Installed bus lane, right turn only lane, and left turn only lane markings to better organize traffic flow and bus movement
- Received National Highway Traffic Safety Administration enforcement grant award
- Worked with Community Board 7 to develop enhancements

Recommendations:

- Coordinate with NYPD for enforcement for intersection

Proposed Schedule to Implement Recommendations:

- Enforcement scheduled for 2014 or 2015

ALBANY CRESCENT & BAILEY AVENUE

Community Board: 8

Council District: 14

Borough: Bronx

Inspection: Complete

Audit Report: Complete

Actions Taken:

- Installed LOOK! markings to alert pedestrians to oncoming traffic
- Installed countdown signals to give pedestrians more information to cross the street
- Worked with Community Board 8 to develop enhancements

Recommendations:

- Construct concrete pedestrian safety island in east crosswalk and realign south crosswalk to normalize intersection and shorten crossing distance for pedestrians
- Reverse direction of Albany Crescent from Bailey Ave to 231st St to one-way northbound to enhance intersection operations
- Install parking lane stripes on Albany Crescent and Bailey Ave to narrow moving lanes and calm traffic

Proposed Schedule to Implement Recommendations:

- Scheduled for 2014 implementation

WHITE PLAINS ROAD & MORRIS PARK AVENUE

Community Board: 11

Council District: 15

Borough: Bronx

Inspection: Complete

Audit Report: Complete

Actions Taken:

- Installed LOOK! markings to alert pedestrians to oncoming traffic
- Installed countdown signals to give pedestrians more information to cross the street

Recommendations:

- Part of White Plains Road corridor safety project
- Install painted center median with left turn bays to create simpler, safer left turns
- Remove one travel lane in each direction to reduce speeding and calm traffic
- Install wide parking lane stripes to narrow moving lanes, calm traffic and allow for safe bicycle travel
- Work with Community Board 11 to develop enhancements

Proposed Schedule to Implement Recommendations:

- Scheduled for 2014 implementation

NEPTUNE AVENUE & OCEAN PARKWAY

Community Board: 13

Council District: 47 & 48

Borough: Brooklyn

Inspection: Complete

Audit Report: Complete

Actions Taken:

- Installed LOOK! markings to alert pedestrians to oncoming traffic
- Installed countdown signals to give pedestrians more information to cross the street
- Prohibited westbound left turn (low volume) from Neptune Ave to southbound Ocean Pkwy to reduce pedestrian/vehicular conflicts
- Changed eastbound left turn signal from leading left turn phase to lagging left turn phase to allow for simpler, safer left turns
- Worked with Community Board 13 to develop enhancements

Recommendations:

- Upgrade north crosswalk to school crossing to increase pedestrian visibility

Proposed Schedule to Implement Recommendations:

- Scheduled for 2014 implementation

MYRTLE AVENUE & BROADWAY

Community Board: 3 & 4

Council District: 34 & 36

Borough: Brooklyn

Inspection: Complete

Audit Report: Complete

Actions Taken:

- Installed LOOK! markings to alert pedestrians to oncoming traffic
- Installed countdown signals to give pedestrians more information to cross the street
- Studied for Leading Pedestrian Interval installation to create safer pedestrian crossings

Recommendations:

- Construct curb extensions and realign and expand crosswalks to create safer pedestrian crossing
- Increase signal clearance interval to reduce right angle crashes
- Install peg-a-trac markings to guide vehicles through complex intersection
- Incorporate recommendations into the Broadway Congested Corridor redesign
- Work with Community Boards 3 and 4 to develop enhancements

Proposed Schedule to Implement Recommendations:

- Possible for 2015 implementation as part of Broadway Congested Corridor

BRIGHTON BEACH AVENUE & CONEY ISLAND AVENUE

Community Board: 13

Council District: 48

Borough: Brooklyn

Inspection: Complete

Audit Report: Complete

Actions Taken:

- Installed LOOK! markings to alert pedestrians to oncoming traffic
- Installed countdown signals to give pedestrians more information to cross the street

Recommendations:

- Remove muni-meter parking on south curb to better organize traffic flow
- Prohibit westbound left turn (low volume) to reduce pedestrian/vehicular conflicts
- Modify signal timing to increase Leading Pedestrian Interval to create safer pedestrian crossing
- Work with Community Board 13 to develop enhancements

Proposed Schedule to Implement Recommendations:

- Possible for 2014 implementation

NOSTRAND AVENUE & AVENUE Z

Community Board: 15

Council District: 48

Borough: Brooklyn

Inspection: Complete

Audit Report: Complete

Actions Taken:

- Installed LOOK! markings to alert pedestrians to oncoming traffic
- Installed countdown signals to give pedestrians more information to cross the street
- Repaired median (in progress)
- Studied for midblock signal study in August 2013
- Studied for pedestrian fence installation to discourage midblock pedestrian crossing

Recommendations:

- See above actions

Proposed Schedule to Implement Recommendations:

- Complete

OCEAN PARKWAY & CHURCH AVENUE

Community Board: 12

Council District: 39

Borough: Brooklyn

Inspection: Complete

Audit Report: Complete

Actions Taken:

- Installed LOOK! markings to alert pedestrians to oncoming traffic
- Installed countdown signals to give pedestrians more information to cross the street
- Received NYSDOT (part of Prospect Expressway) approval to construct pedestrian safety island
- Constructed pedestrian safety island in north crosswalk to create safer pedestrian crossing
- Worked with Community Board 12 and Councilmember Brad Lander to develop enhancements
- Received National Highway Traffic Safety Administration enforcement grant award

Recommendations:

- Coordinate with NYPD for enforcement of intersection

Proposed Schedule to Implement Recommendations:

- Enforcement scheduled for 2014 or 2015

60TH STREET & 3RD AVENUE

Community Board: 7

Council District: 38

Borough: Brooklyn

Inspection: Complete

Audit Report: Complete

Actions Taken:

- Installed LOOK! markings to alert pedestrians to oncoming traffic
- Installed countdown signals to give pedestrians more information to cross the street
- Worked with Community Board 7 to develop enhancements
- Coordinated with NYSDOT (currently working on Gowanus Expy) for installation
- Installed channelization in right northbound lane to standardize travel lanes
- Upgraded crosswalks to school crossings to increase pedestrian visibility
- Refurbished intersection markings

Recommendations:

- See above actions

Proposed Schedule to Implement Recommendations:

- Complete

45TH STREET & 4TH AVENUE

Community Board: 7

Council District: 38

Borough: Brooklyn

Inspection: Complete

Audit Report: Complete

Actions Taken:

- Installed LOOK! markings to alert pedestrians to oncoming traffic
- Installed countdown signals to give pedestrians more information to cross the street
- Expanded and widened medians to create safer pedestrian crossing
- Removed one travel lane in each direction to reduce speeding and calm traffic
- Installed wide parking lane stripes to narrow moving lanes, calm traffic and allow for safe bicycle travel
- Worked with Community Board 7 to develop enhancements

Recommendations:

- See above actions

Proposed Schedule to Implement Recommendations:

- Complete

WEST 57TH STREET & 8TH AVENUE

Community Board: 4 & 5

Council District: 6

Borough: Manhattan

Inspection: Complete

Audit Report: Complete

Actions Taken:

- Installed LOOK! markings to alert pedestrians to oncoming traffic
- Installed countdown signals to give pedestrians more information to cross the street
- Installed Leading Pedestrian Interval to cross 57th St to create safer pedestrian crossings
- Received National Highway Traffic Safety Administration for enforcement grant award

Recommendations:

- Coordinate with NYPD for enforcement of intersection

Proposed Schedule to Implement Recommendations:

- Enforcement scheduled for 2014 or 2015

3RD AVENUE & EAST 57TH STREET

Community Board: 6

Council District: 4

Borough: Manhattan

Inspection: Complete

Audit Report: Complete

Actions Taken:

- Installed LOOK! markings to alert pedestrians to oncoming traffic
- Installed countdown signals to give pedestrians more information to cross the street

Recommendations:

- Complex intersection requiring further study

Proposed Schedule to Implement Recommendations:

- Complex intersection requiring further study

WEST 57TH STREET & AVENUE OF THE AMERICAS

Community Board: 5

Council District: 4

Borough: Manhattan

Inspection: Complete

Audit Report: Complete

Actions Taken:

- Installed LOOK! markings to alert pedestrians to oncoming traffic
- Installed countdown signals to give pedestrians more information to cross the street

Recommendations:

- Complex intersection requiring further study

Proposed Schedule to Implement Recommendations:

- Complex intersection requiring further study

3RD AVENUE & EAST 22ND STREET

Community Board: 6

Council District: 2

Borough: Manhattan

Inspection: Complete

Audit Report: Complete

Actions Taken:

- Installed LOOK! markings to alert pedestrians to oncoming traffic
- Installed countdown signals to give pedestrians more information to cross the street

Recommendations:

- Under study for possible 3rd Ave corridor treatment to remove one southbound travel lane between E 24th to E 22nd St to reduce speeding and calm traffic
- Work with Community Board 6 to develop enhancements

Proposed Schedule to Implement Recommendations:

- Possible for 2015 implementation

WEST 145TH STREET & ADAM C. POWELL JR. BOULEVARD

Community Board: 10

Council District: 7 & 9

Borough: Manhattan

Inspection: Complete

Audit Report: Complete

Actions Taken:

- Installed LOOK! markings to alert pedestrians to oncoming traffic
- Installed countdown signals to give pedestrians more information to cross the street
- Extended and widened medians in north and south crosswalks to create safer pedestrian crossing
- Installed lane designation markings to organize traffic flow
- Refurbished all markings at intersection
- Worked with Community Board 10 to develop enhancements

Recommendations:

- See above actions

Proposed Schedule to Implement Recommendations:

- Complete

JACKSON AVENUE & 23RD STREET/DAVIS STREET

Community Board: 2

Council District: 26

Borough: Queens

Inspection: Complete

Audit Report: Complete

Actions Taken:

- Installed LOOK! markings to alert pedestrians to oncoming traffic
- Installed countdown signals to give pedestrians more information to cross the street
- Installed left turn phase and left turn bay for Jackson Ave for simpler, safer left turns
- Upgraded all crosswalks to high visibility to increase pedestrian visibility
- Worked with Community Board 2 to develop enhancements

Recommendations:

- See above actions

Proposed Schedule to Implement Recommendations:

- Complete

WYCKOFF AVENUE & MYRTLE AVENUE/PALMETTO STREET

Community Board: 5 (BK 4)

Council District: 34 & 37

Borough: Queens

Inspection: Complete

Audit Report: Complete

Actions Taken:

- Installed LOOK! markings to alert pedestrians to oncoming traffic
- Installed countdown signals to give pedestrian more information to cross the street
- Installed new street lighting to enhance visibility under the elevated subway
- Worked with Community Boards 5 and 4 and Councilmembers Reyna, Reynoso and Crowley to develop enhancements

Recommendations:

- Construct painted curb extensions to create safer pedestrian crossing
- Prohibit multiple turns to reduce pedestrian/vehicular conflicts
- Install new crosswalk to accommodate pedestrian desire line and create safer pedestrian crossings

Proposed Schedule to Implement Recommendations:

- Scheduled for 2014 implementation

WOODHAVEN BOULEVARD & METROPOLITAN AVENUE

Community Board: 5 & 6

Council District: 29 & 30

Borough: Queens

Inspection: Complete

Audit Report: Complete

Actions Taken:

- Installed LOOK! markings to alert pedestrians to oncoming traffic
- Installed countdown signals to give pedestrian more information to cross the street
- Studied for Leading Pedestrian Interval installation to create safer pedestrian crossings

Recommendations:

- Upgrade all crosswalks to high visibility to increase pedestrian visibility
- Install bus only lane from Metropolitan Ave to Eliot Ave to organize traffic flow and bus movement

Proposed Schedule to Implement Recommendations:

- Scheduled for 2014 implementation

71ST AVENUE/CONTINENTAL AVENUE & METROPOLITAN AVENUE

Community Board: 6

Council District: 29

Borough: Queens

Inspection: Complete

Audit Report: Complete

Actions Taken:

- Installed LOOK! markings to alert pedestrians to oncoming traffic
- Installed countdown signals to give pedestrian more information to cross the street
- Presented proposal to Community Board 6's Transportation Committee in June 2013
- Presented proposal to Community Board 6's Full Board in September 2013
- Installed left turn bays to create simpler, safer left turns
- Installed parking lane stripes to narrow moving lanes and calm traffic
- Upgraded east crosswalk to school crossing to increase pedestrian visibility
- Removed parking on Metropolitan Ave to accommodate new design

Recommendations:

- See above actions

Proposed Schedule to Implement Recommendations:

- Complete

MORANI STREET & RICHMOND AVENUE

Community Board: 2

Council District: 50

Borough: Staten Island

Inspection: Complete

Audit Report: Complete

Actions Taken:

- Installed LOOK! markings to alert pedestrians to oncoming traffic
- Installed countdown signals to give pedestrians more information to cross the street

Recommendations:

- Prohibit southbound left turn from Richmond Ave onto Morani St and construct pedestrian safety island in north crosswalk to create safer pedestrian crossing
- Install parking lane stripes to standardize moving lanes and calm traffic
- Work with Community Board 2 to develop enhancements
- Part of Richmond Ave corridor traffic calming project

Proposed Schedule to Implement Recommendations:

- Planned for 2014 implementation