

Safe Streets for Seniors

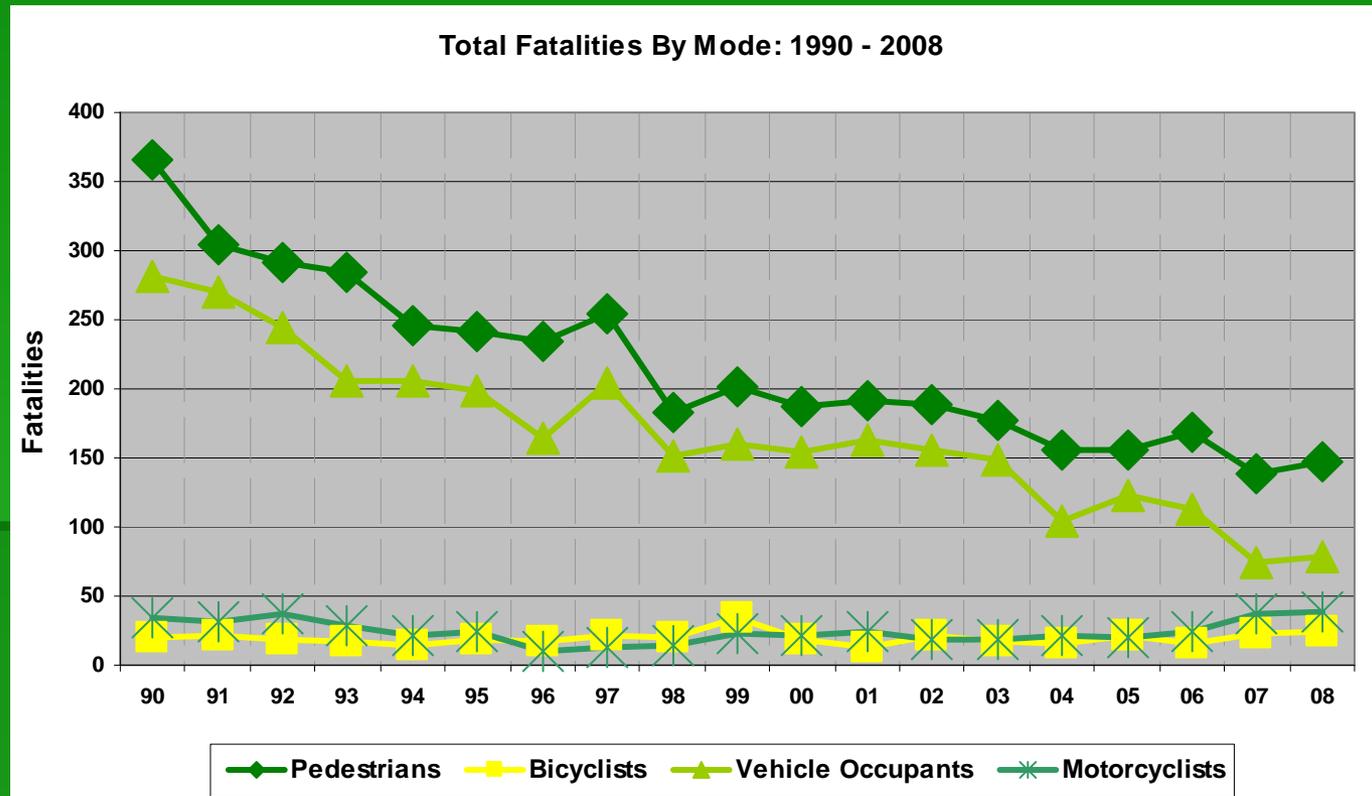
Addressing Senior Pedestrian Focus
Areas in New York City

Queens Community Board 8
January 2010



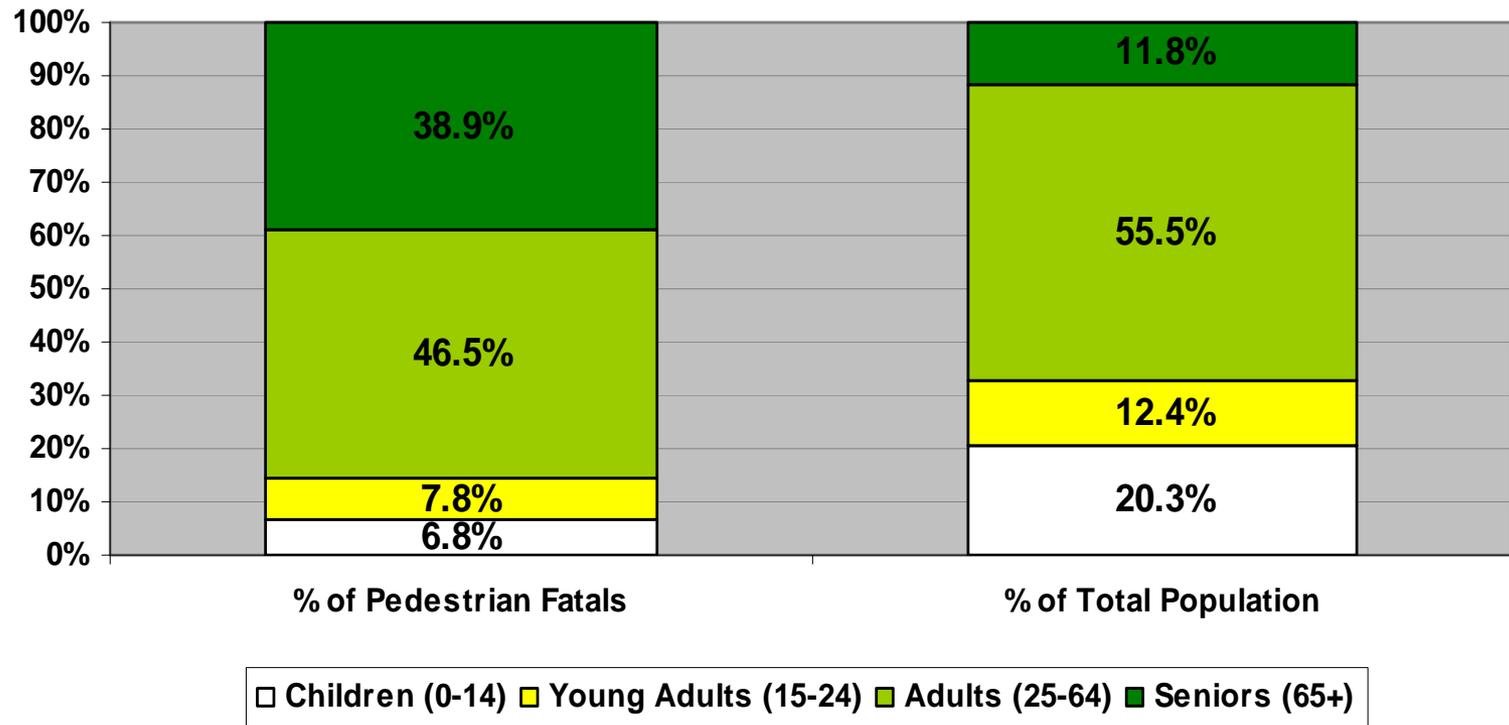
Fatality History

- Since 1990 pedestrian fatalities in NYC have decreased by 60%
- Prior to 1950, pedestrians accounted for $\frac{3}{4}$ of all traffic fatalities. Since then, the percentage has decreased to only $\frac{1}{2}$.



Senior Pedestrians

Age Groups: Share of Population and Fatalities 2002-2008



- 12% of the population in New York City
 - 39% of pedestrian fatalities

Response

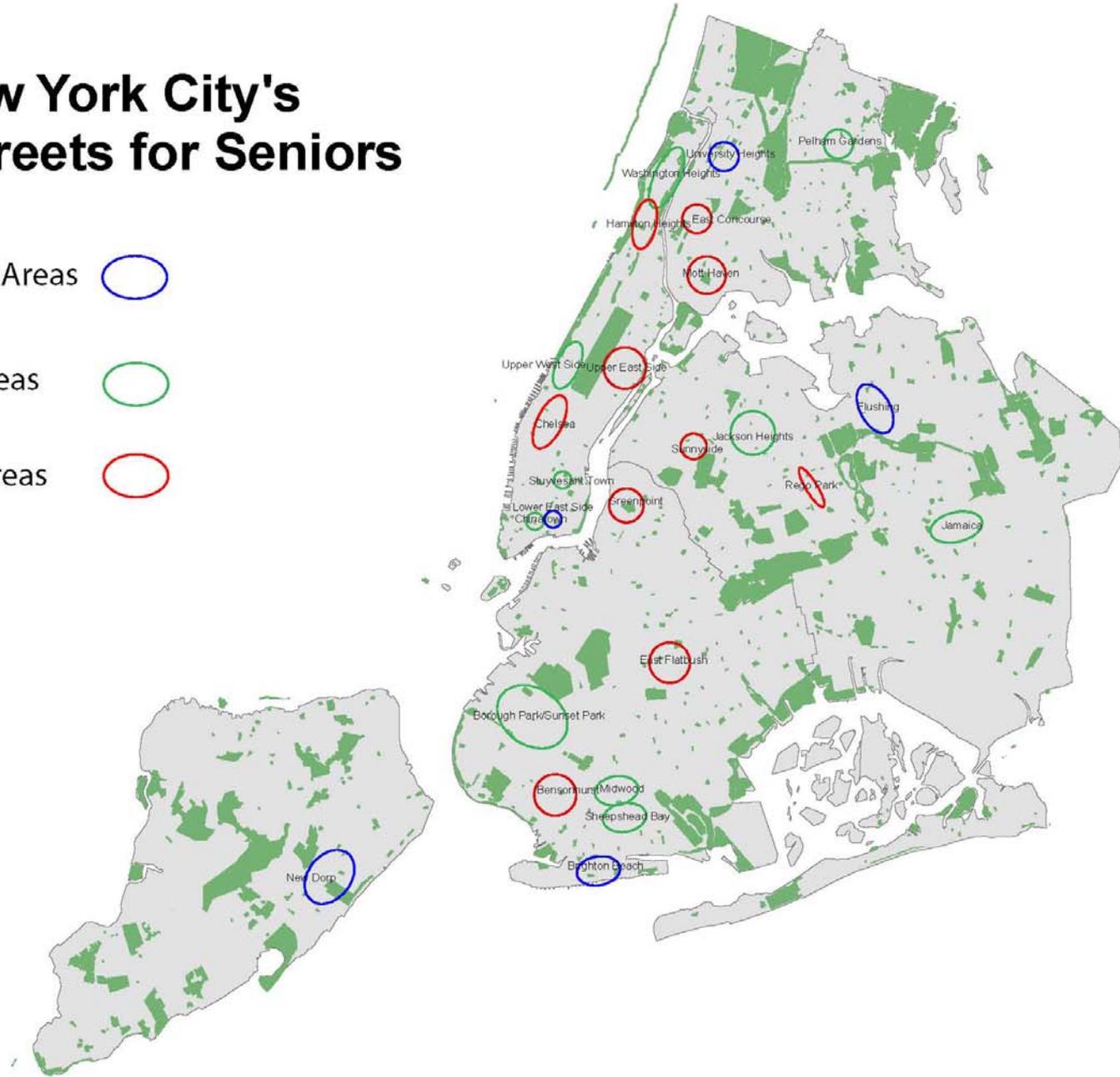
- Developed a senior pedestrian safety program based on crash history
- Designated “Senior Pedestrian Focus Areas” based on statistical analysis and mapping
- Initiated a pilot program in each borough
- Created timeline for remaining focus areas
- Identified staffing and funding sources

New York City's Safe Streets for Seniors

2008 Pilot Areas 

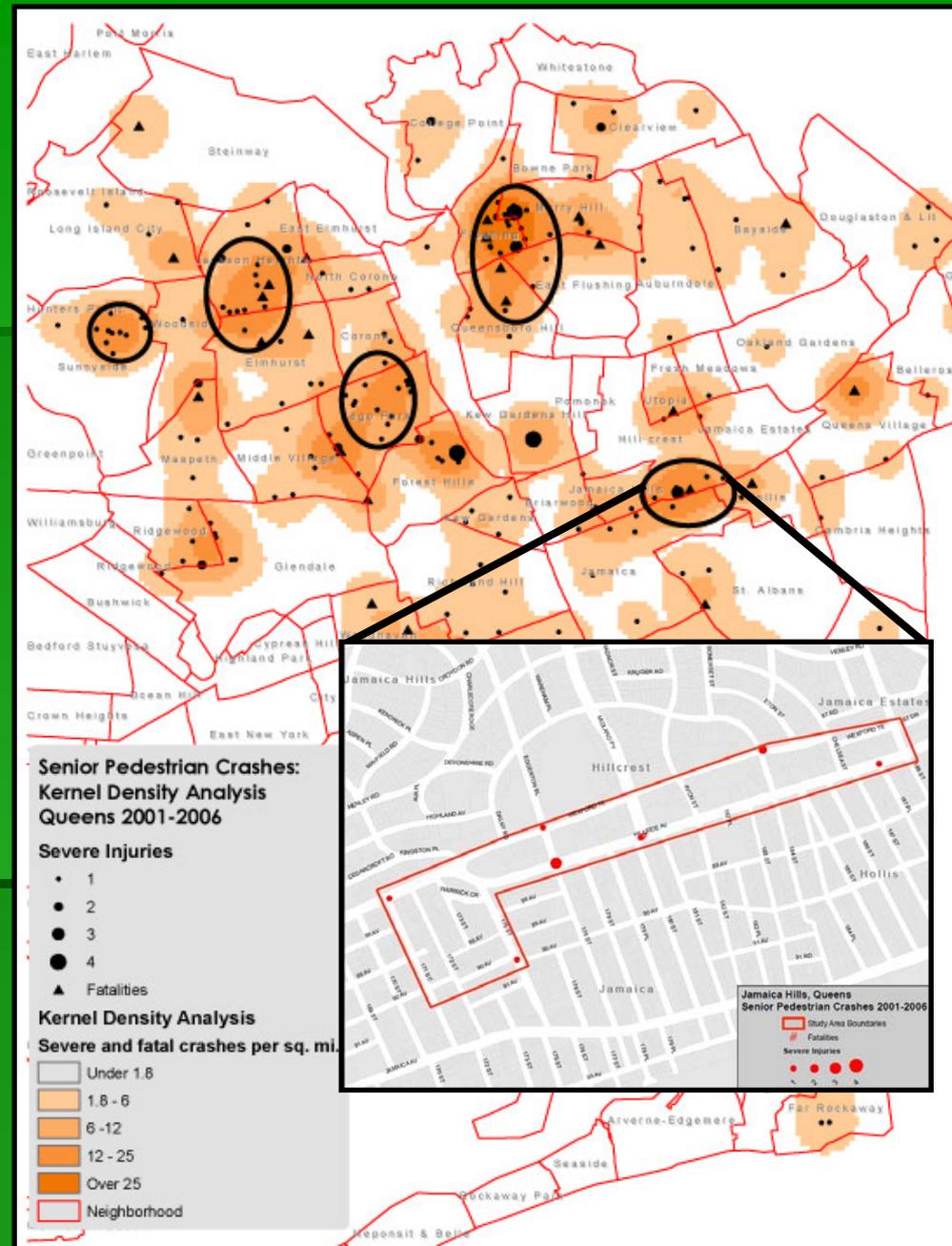
Phase I Areas 

Phase II Areas 



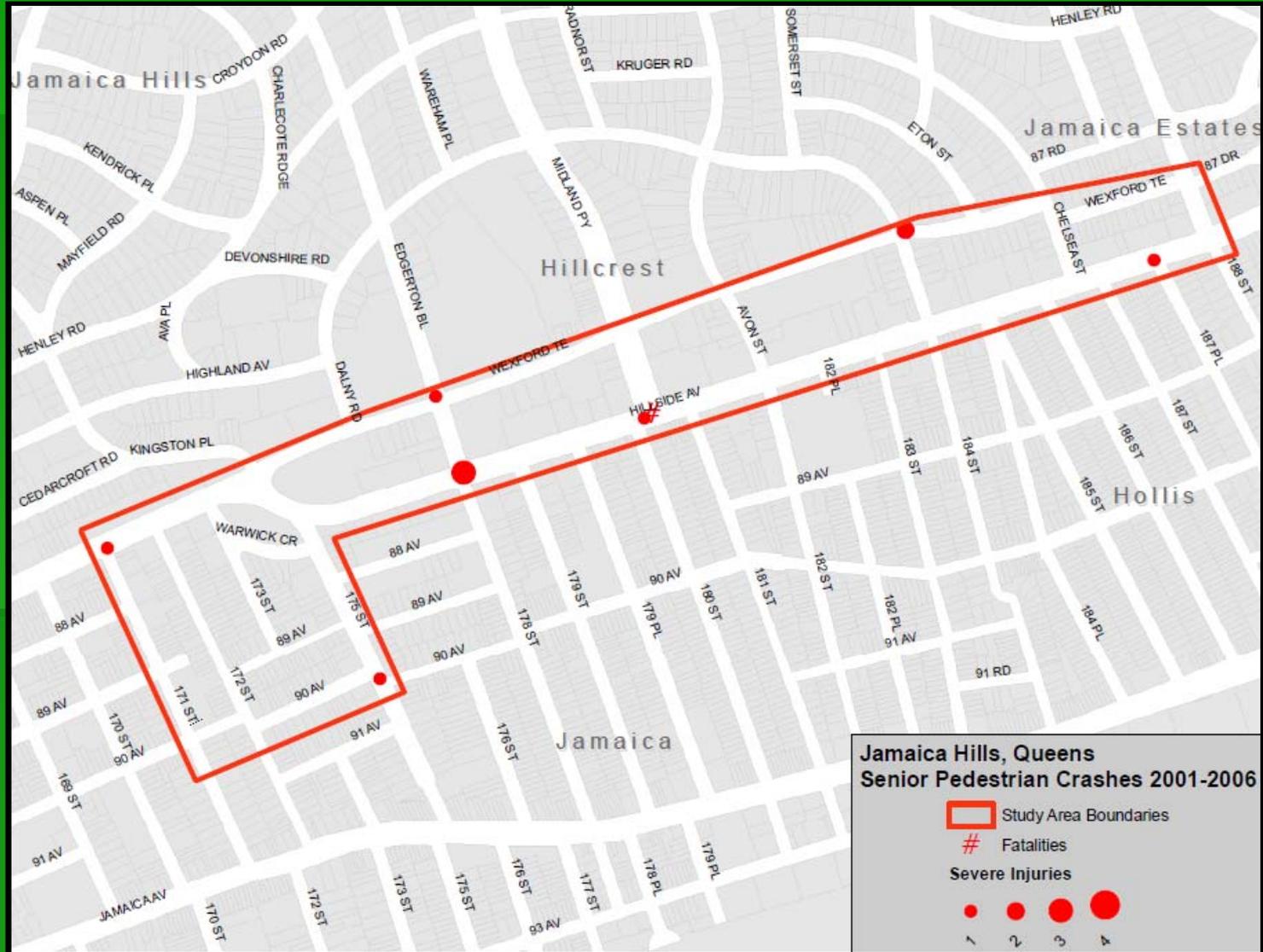
Senior Areas: Queens

- Flushing*
- Jackson Heights
- Jamaica Hills
- Rego Park
- Sunnyside



*Pilot Area

Jamaica Hills Senior Area



Senior Pedestrian Issues

- Not enough time to cross the street
- Broken or missing pedestrian ramps
- Faded and hard to see markings
- Turning vehicles failing to yield
- Poor draining or ponding in crosswalks

Proposed Improvements

- Time signals for 3ft/sec. walking speed
- Refurbish markings
- Install high visibility crosswalks and advanced stop bars
- Repair broken curbs and pedestrian ramps
- Replace missing and upgrade existing signs
- Install pedestrian refuge islands at 5 locations

Proposed Plan



- Pedestrian Islands on Hillside Avenue
 - 172nd Street (east crosswalk)
 - 173rd Street (west crosswalk)
 - Wexford Terrace (east and west crosswalks)
 - 175th Street (west crosswalk)

Proposed Islands



Hillside Avenue

172nd Street

Warwick Crescent

173rd Street

175th Street

Proposed Plan



- Pedestrian Islands on Hillside Avenue
 - 179th Street (west crosswalk)
 - 179th Place (east and west crosswalks)

Proposed Islands



Proposed Plan

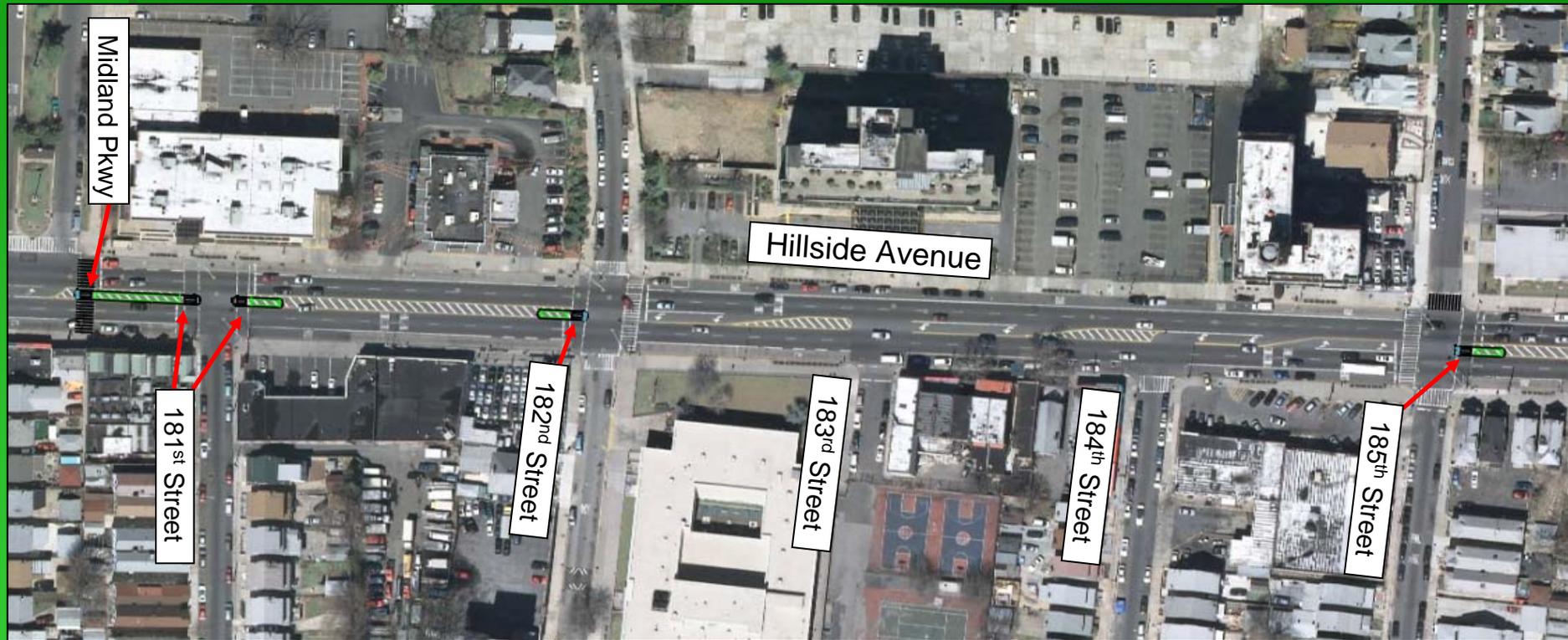


- Pedestrian Island on Hillside Avenue
 - 188th Street (east crosswalk)

Proposed Islands



Existing Islands - School Safety Project 2009



Next Steps

- Signal timing for seniors – complete
- Pedestrian island installation –
Spring/Summer 2010
- Marking and Signage upgrades –
Spring/Summer 2010

Comments and Questions:

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<http://www.nyc.gov/html/dot/html/sidewalks/safeseniors.shtml>

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