

Grand Street Green Refuge Islands

At Clinton Street, Pitt Street and Bialystoker Place

Safety First + Community Amenity



Presentation to Manhattan
Community Board 3



NYC Department of Transportation
Office of Alternate Modes
March 2008

Project Area

- Large senior population
- Adjacent to P.S. 134
- Dense residential neighborhood with community facilities



Project Background

Three block project area had **9** pedestrian injuries from 2004 – 2006

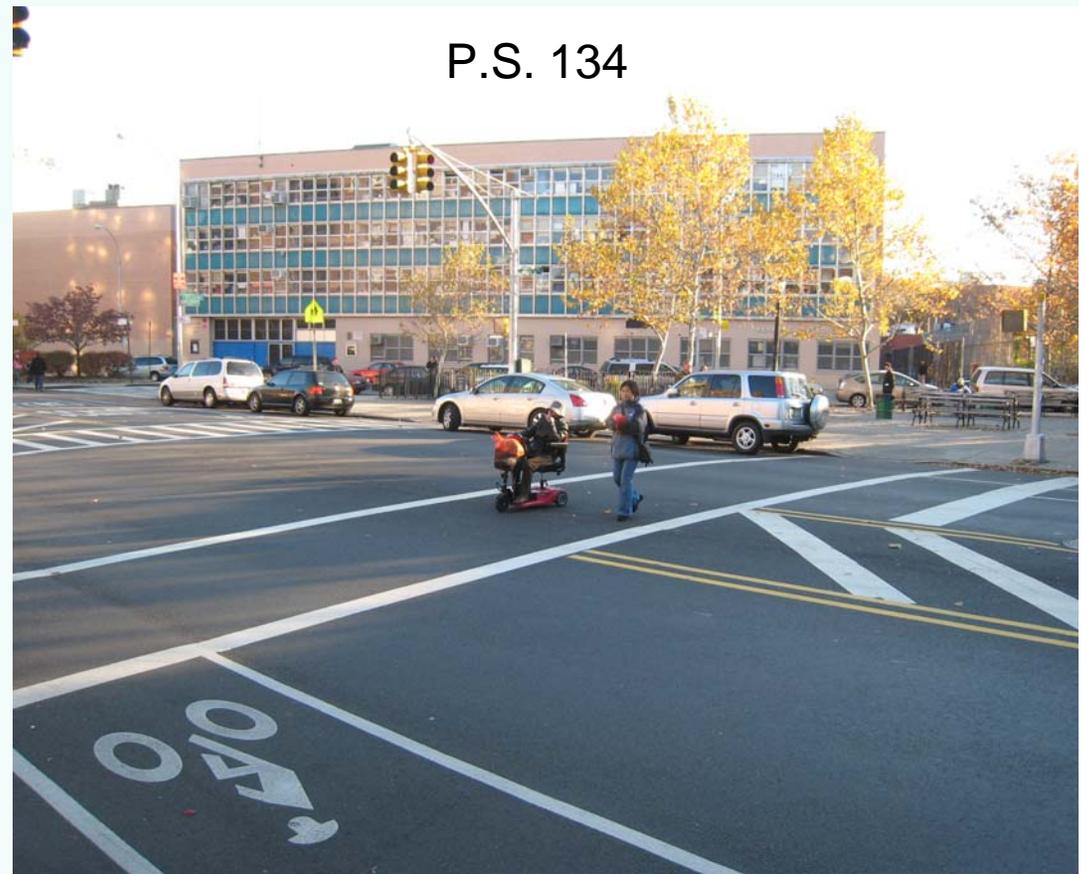
1. Important corridor in Manhattan's 2008 Safety for Seniors Lower East Side pilot area
 - A. Area had **16** serious senior injuries & **4** fatalities from 2000 – 2005
2. School Safety location: Adjacent to P.S. 134



Grand Street Bicycle and Safety Project



Before New Markings



Markings Installed Fall 2006

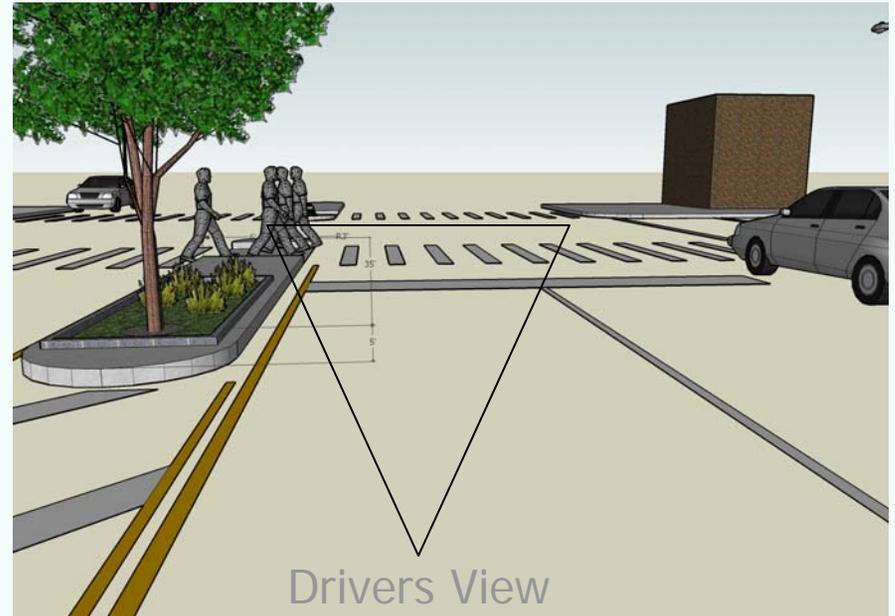
- DOT indicated that striping could be built out and landscaped in the future
- At CB 3 request, DOT added left-turn bays in Spring 2007

Grand Street – Green Refuge Islands will...

- Provide safe refuge for walkers unable to finish crossing
- Slow turning vehicles so they yield to pedestrians in crosswalks
- Protect pedestrians from turning vehicles.
- Include a tree for better driver visibility
- Help at the T-intersection of Bialystoker Place, plagued by heavy turning conflicts



Old Small Island Design



New Design

Beautification – Landscaping

- Each island designed to accommodate one tree without blocking driver visibility
- Also includes a 22' long garden bed with ground cover and small shrubs
- Parks department will plant and maintain under the Greenstreet Program

