

Safe Streets for Seniors

East Flatbush

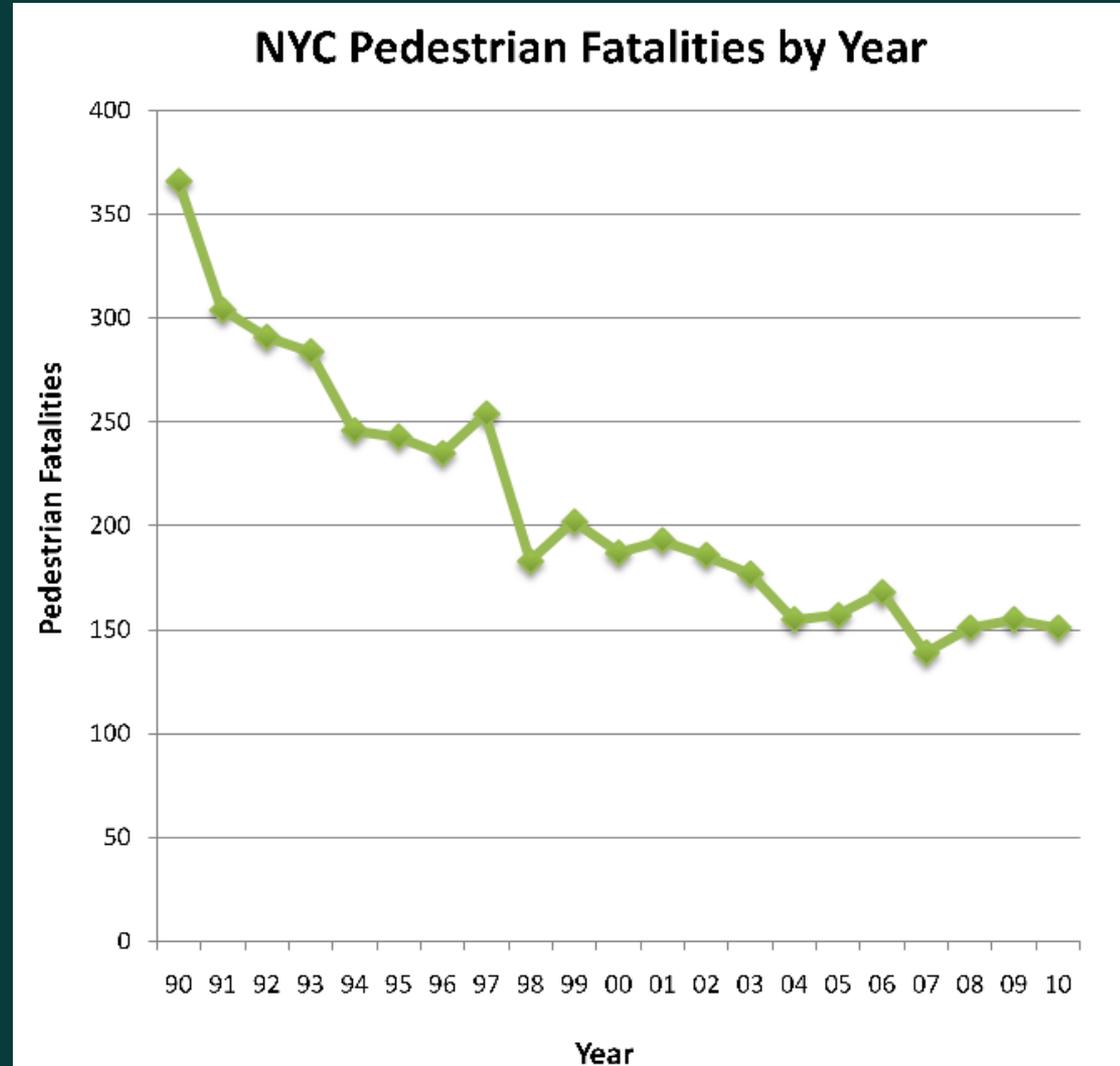
Community Board 17 – March 13, 2012

2012



Pedestrian Fatality History

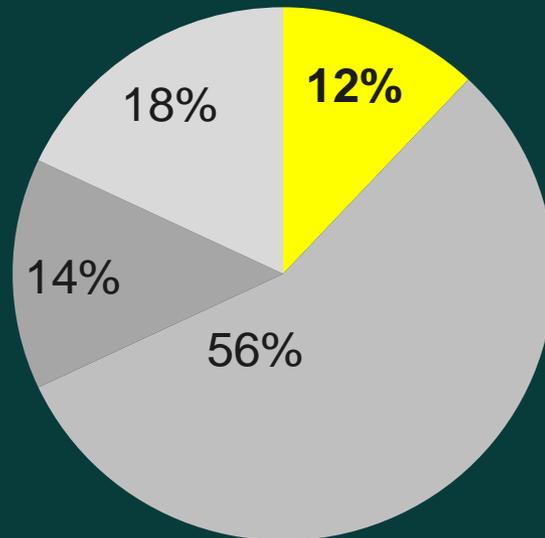
- Since 1990 pedestrian fatalities in NYC have decreased by 62 percent from 366 to 139 per year
- Pedestrians still account for more than 50 percent of all traffic fatalities



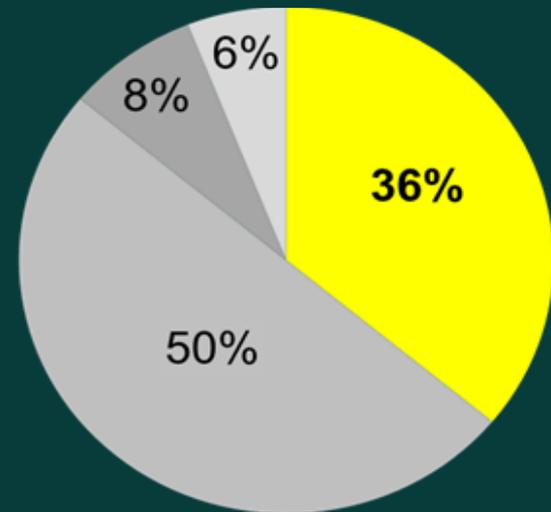
Senior Pedestrians

- 12% of the population in NYC are seniors
- 36% of pedestrian traffic fatalities are seniors

NYC Population



NYC Traffic Fatalities



- Seniors (65+)
- Adults (25-65)
- Young Adults (15-24)
- Children (0-14)

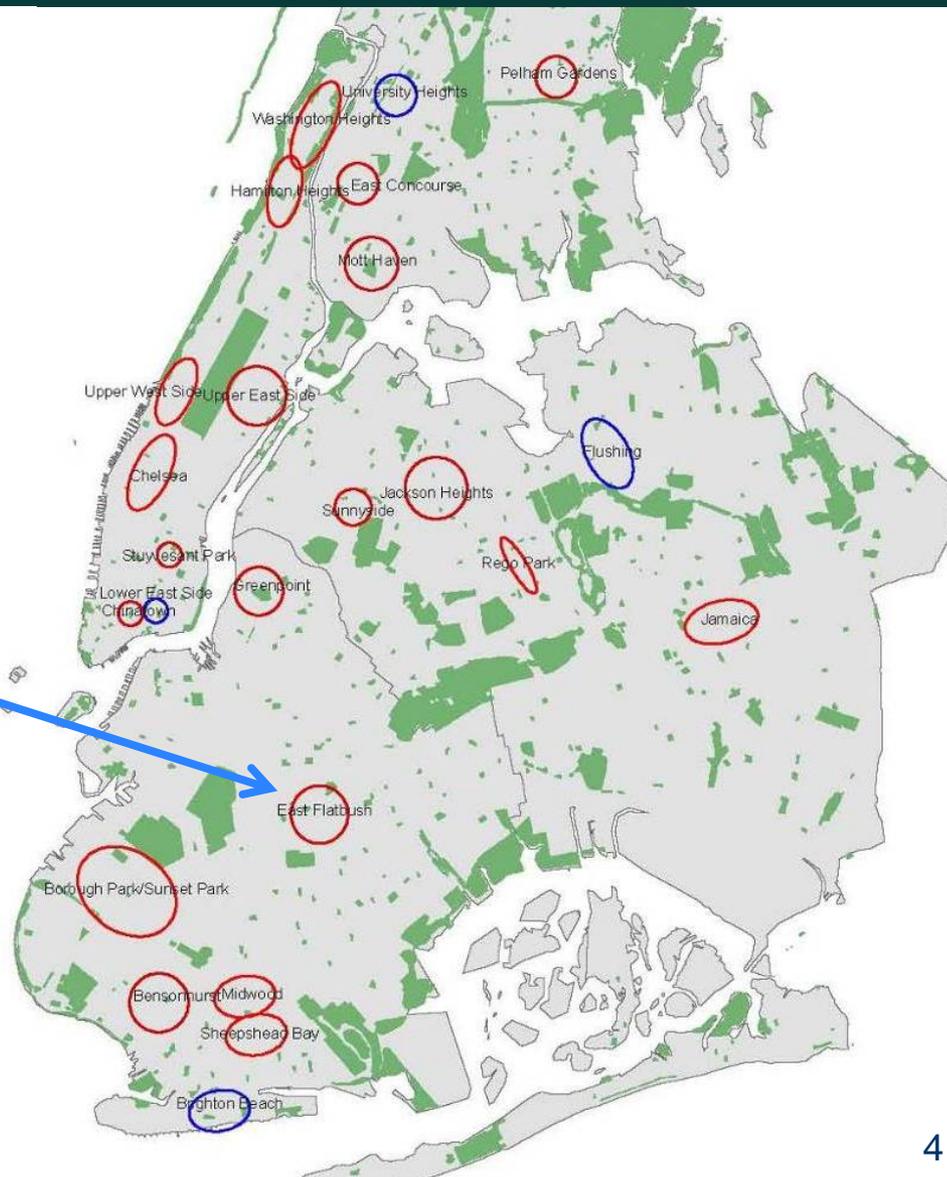
Source: 2006-2010 NYCDOT-NYPD Fatality Database; 2010 U.S. Census

NYC's Safe Streets for Seniors

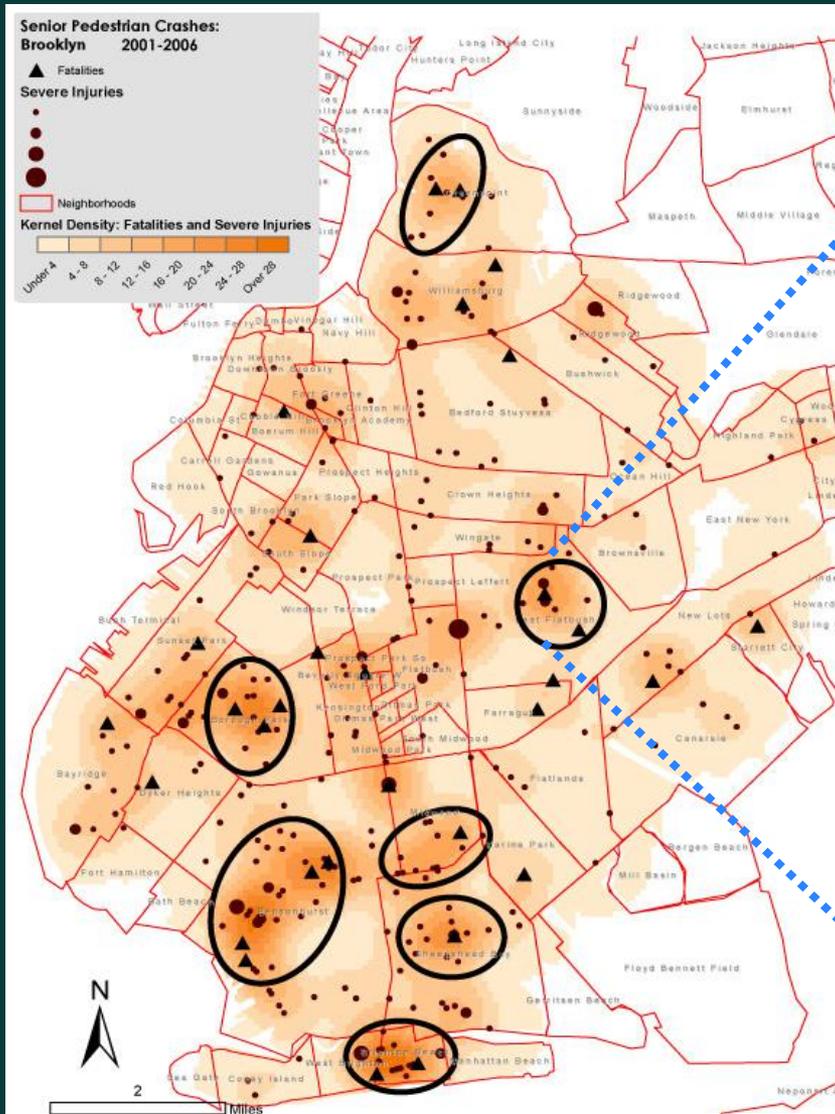
2008 Pilot Areas 

Phase 2 Areas 

East Flatbush



East Flatbush Study Area



Senior Pedestrian Issues

- Not enough time to cross the street
- Speeding vehicles
- Broken or missing pedestrian ramps
- Faded and missing markings
- Turning vehicles failing to yield



No pedestrian ramp at Utica Ave and Maple St



No crosswalk at Rutland Rd and Remsen Ave

Summary of Improvements

Redesign Plans:

- Install parking stripe and painted center median along roads with excess capacity (e.g., Clarkson Ave and Rutland Road)
- Build sidewalk corner extension on Linden and Schenectady (by PS 135)
- Countdown signals wherever feasible (e.g., Utica Ave)
- Add benches for bus stops without shelters (DOT CityBench program)
- Upgrade crosswalks
- Advance stop bars
- Modify signal timing to accommodate a slower walking speed
- Add more time to cross wherever possible

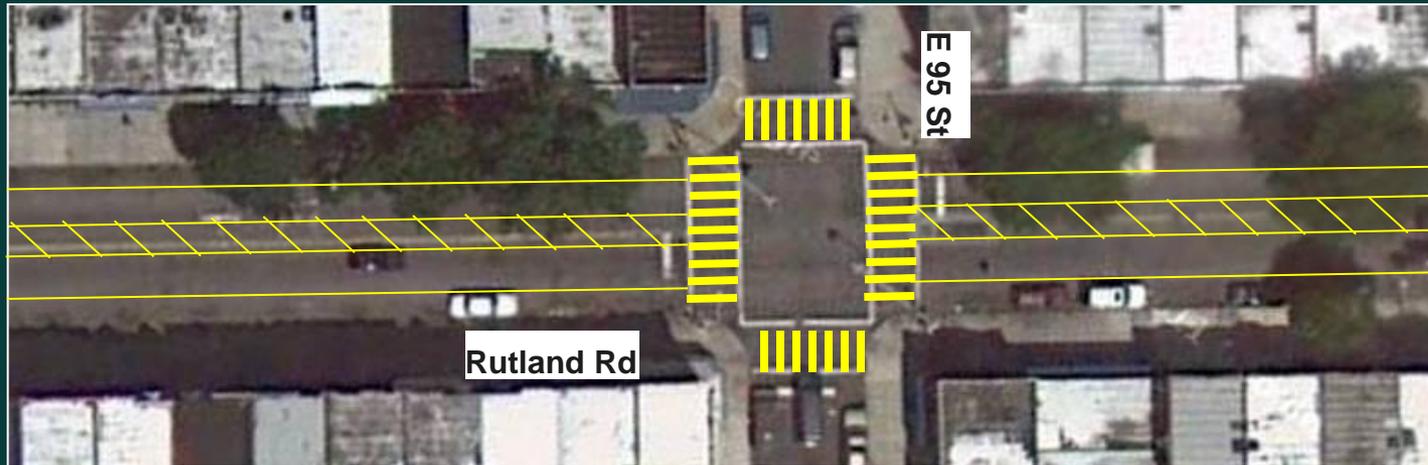
Redesign Benefits:

- Better manages traffic flow
- Decreases speeding
- Maximizes pedestrian visibility
- Minimizes vehicle/pedestrian conflict

In the 2008 Senior pilot areas, pedestrian crashes decreased 20-60%

Example Site Design: Rutland Rd

- 44 pedestrian crashes and two fatalities along Rutland Road corridor (2006-2010)



44-foot road: Add 8-foot painted median, 8-foot parking lanes, and high visibility crosswalks (**7 blocks between Remsen Ave and Rockaway Ave**) to calm moving lanes



Similar design on East 180th Street, Bronx

Example Site Design: Clarkson Ave

- 23 pedestrian crashes and one fatality along Clarkson Ave corridor (2006-2010)



50-foot road: Add 10-foot painted median, 10-foot parking lane stripe, and left turn bays on Clarkson Ave (9 blocks between Albany Ave and Utica Ave) to calm moving lanes



Similar design on Linden Blvd

Example Site Design: Linden Blvd



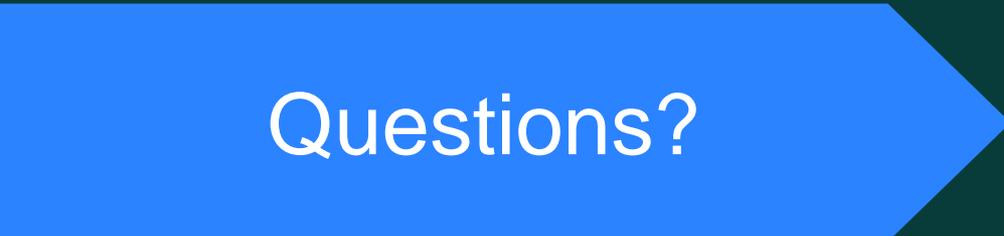
Build sidewalk extension on SE and SW corners to shorten crossing distance and improve street safety



Example of sidewalk corner extension

Project Timeline





Questions?



Thank
You

Contact: Brooklyn Borough Commissioner's Office at 718-222-7259