

# Safe Streets for Seniors

## East Flatbush

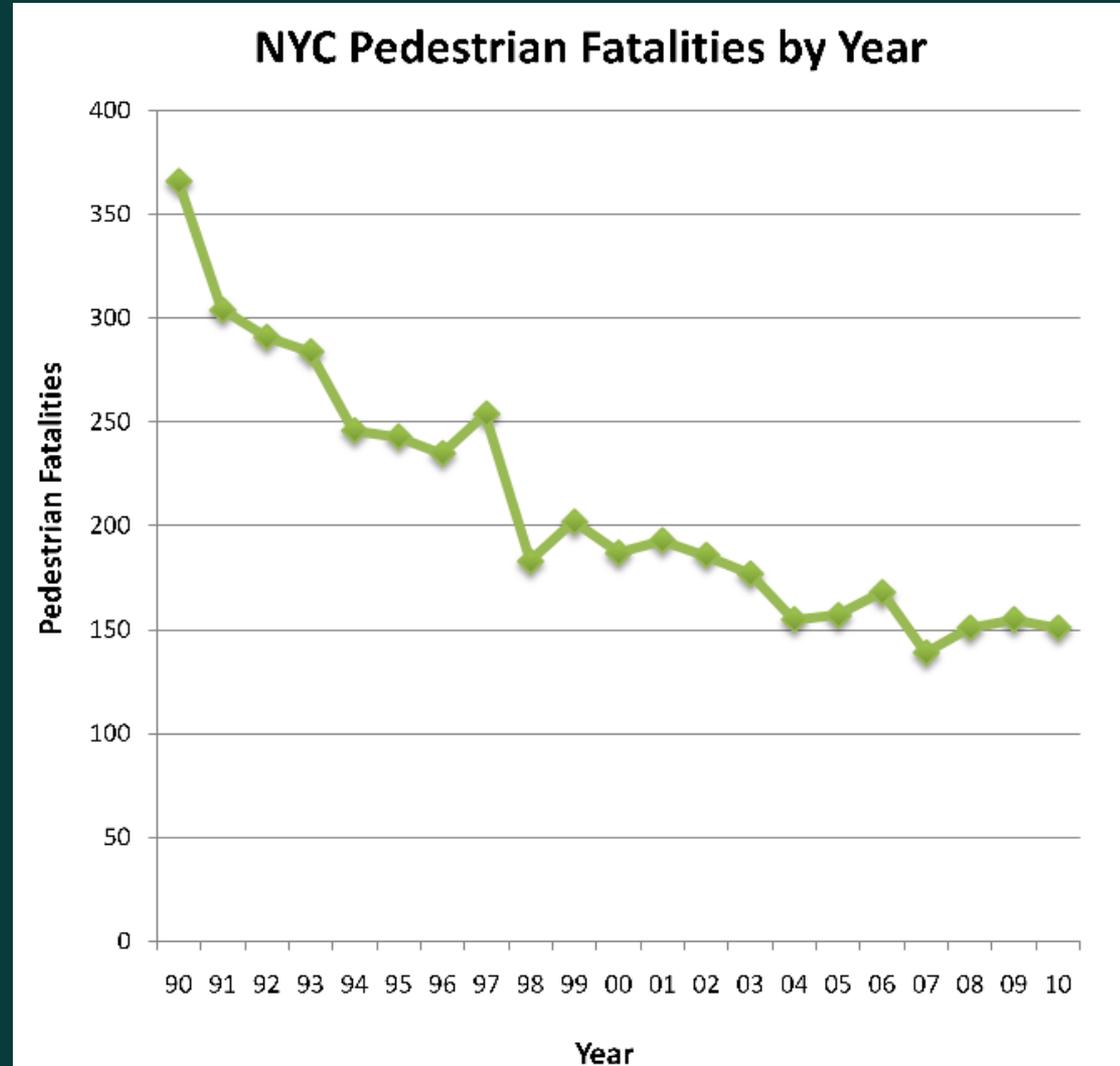
Community Board 9 – February 28, 2012

2012



# Pedestrian Fatality History

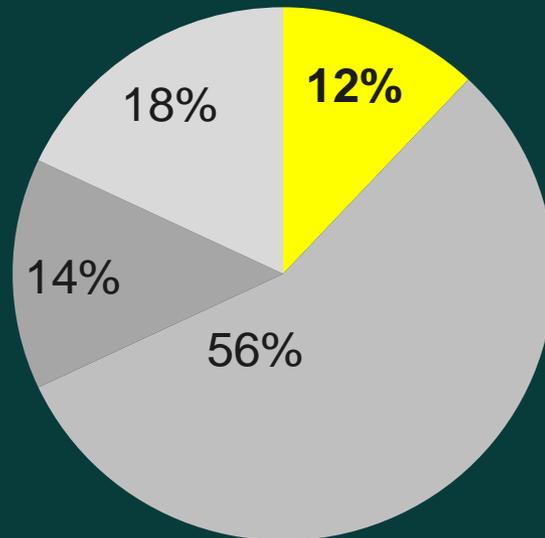
- Since 1990 pedestrian fatalities in NYC have decreased by 62 percent from 366 to 139 per year
- Pedestrians still account for more than 50 percent of all traffic fatalities



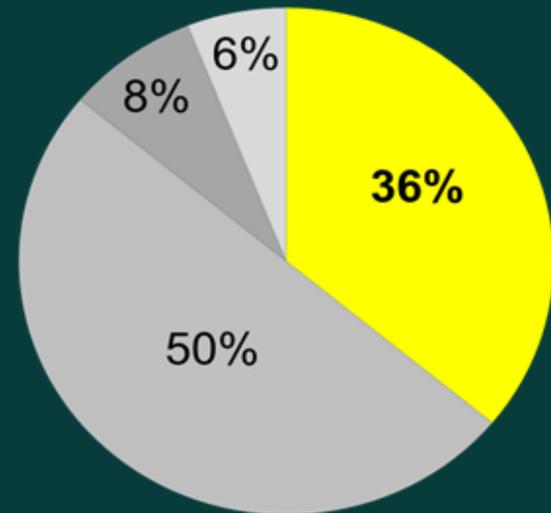
# Senior Pedestrians

- 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)

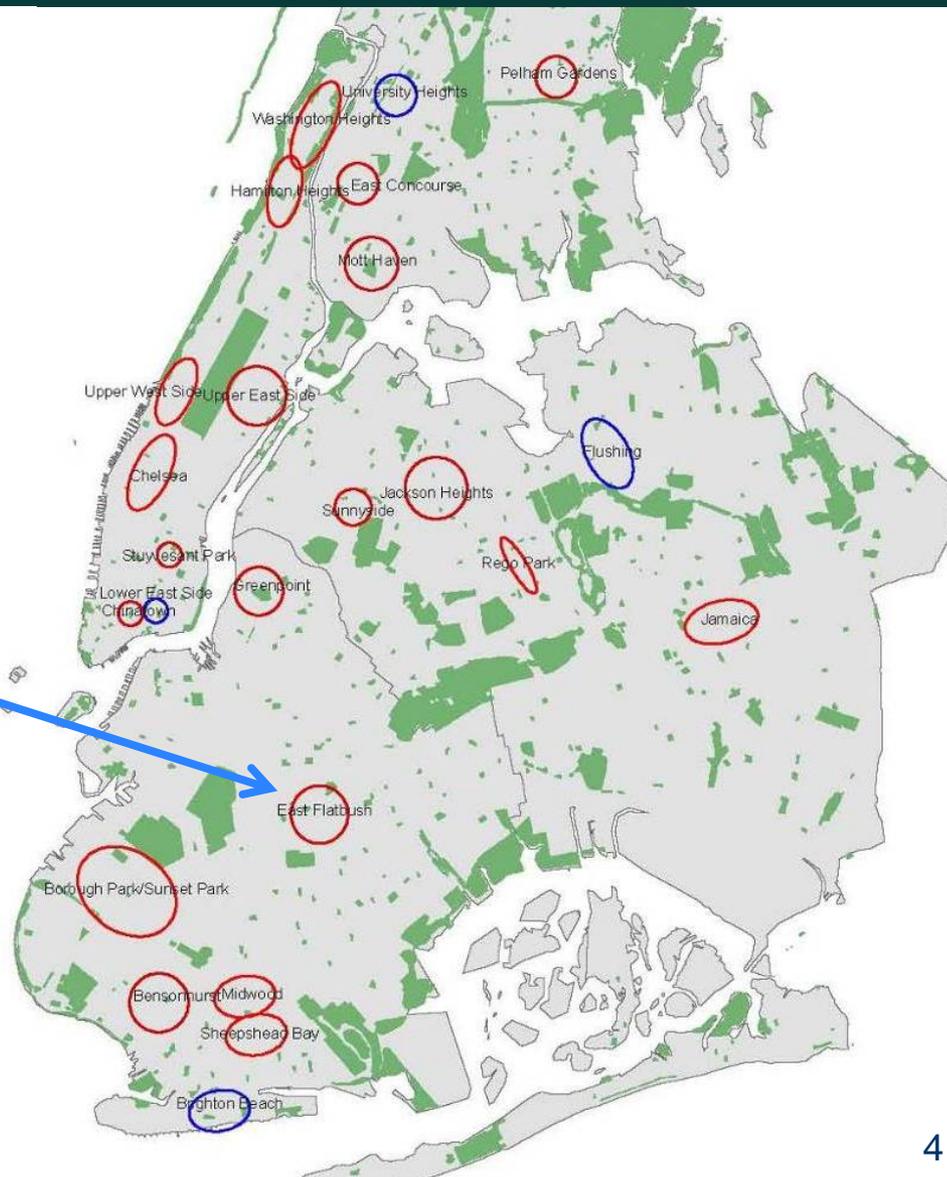
Source: 2006-2010 NYCDOT-NYPD Fatality Database; 2010 U.S. Census

# NYC's Safe Streets for Seniors

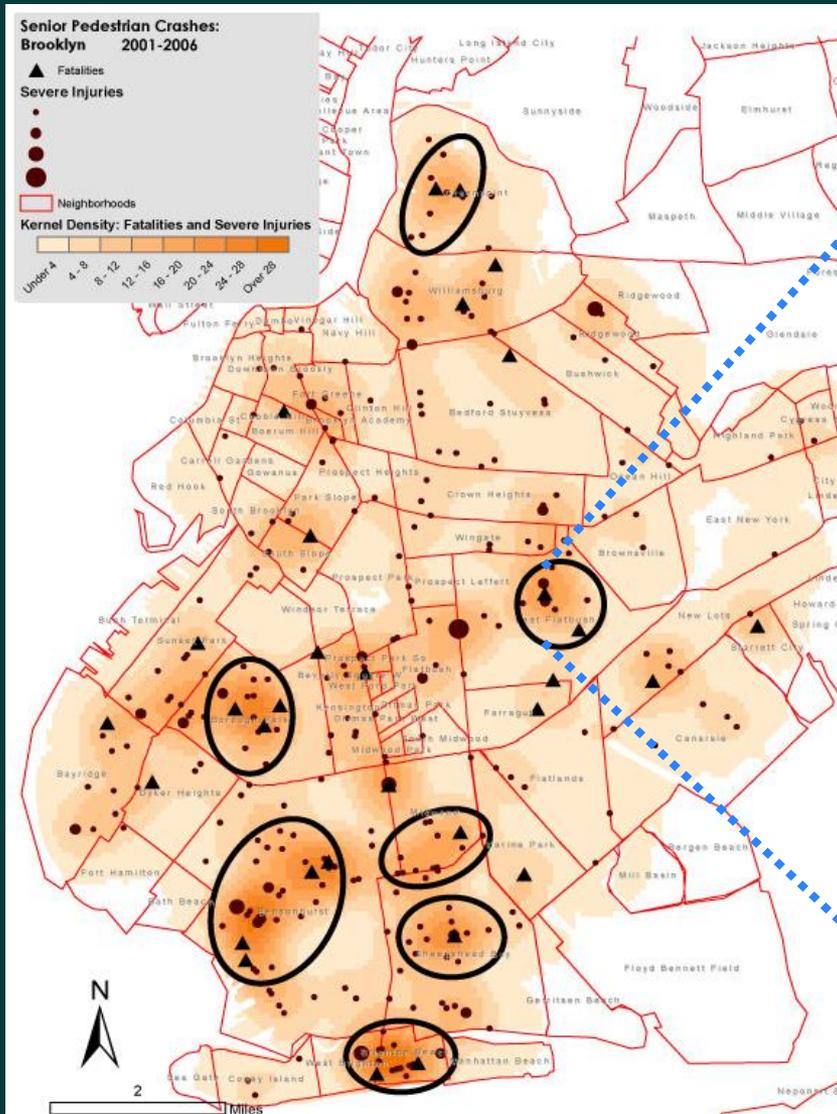
2008 Pilot Areas 

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



Wide, unprotected crossings on Clarkson Ave

# Summary of Improvements

## Redesign Plans:

- Install parking stripe and painted center median along roads with excess capacity (e.g., Clarkson Ave, Montgomery St, and East New York Ave)
- 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: Utica Ave

- 109 pedestrian crashes and 2 fatalities along Utica Avenue corridor (2006-2010)

Add high visibility crosswalks on Utica Ave and advance stop bars 10 feet before crossing



35-foot road: Add 12-foot parking lane stripe on Montgomery Street to discourage speeding and calm moving lanes



Example parking stripe on Van Duzer Street, SI

# Example Site Design: Clarkson Ave

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



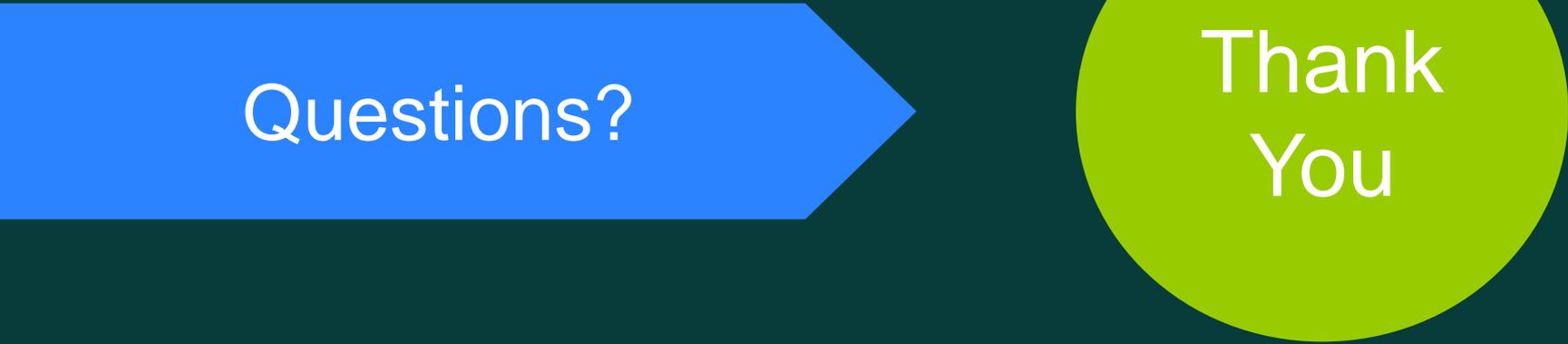
50-foot road: Add 10-foot painted median, 10-foot parking lane stripe, and left turn bays on Clarkson Ave (9 blocks between Albany Ave and Utica Ave) to calm moving lanes



Similar design on Linden Blvd

# Project Timeline





Questions?

Thank  
You

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