Safe Streets for Seniors

Greenpoint

Community Board 1

June 21, 2011

Janette Sadik-Khan, Commissioner
Office of Research, Implementation & Safety
Pedestrian Fatality History

- Since 1990 pedestrian fatalities in NYC have decreased by 59% from 366 to 151.

- Prior to 1950, pedestrians accounted for \( \frac{3}{4} \) of traffic fatalities. Now the percentage has decreased to \( \frac{1}{2} \).

Source: NYC Pedestrian Safety Study & Action Plan
Senior Pedestrians

- 12% of the population in New York City are seniors
- 36% of pedestrian fatalities are seniors

Main contributing factors are unsafe driving practices (43%), failure to yield (17%) & speeding (9%)

Source: 2006-2010 NYCDOT-NYPD Fatality Database; 2010 U.S. Census
New York City's Safe Streets for Seniors

2008 Pilot Areas

Phase 2 Areas

Greenpoint: Phase 2 Area
Senior Pedestrian Issues

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

**Redesign Plans:**
- Modify signal timing to accommodate a slower walking speed (completed)
- Upgrade to high visibility crosswalks in focus area
- Install parking stripe along McGuinness Blvd
- Install channelization on McGuinness Blvd at Driggs Avenue
- Install pedestrian countdown signals on McGuinness Blvd
- Examining feasibility of modifying signal timing on McGuinness Blvd

**Redesign Benefits:**
- Better manages traffic flow
- Maximizes pedestrian visibility
- Minimizes vehicle/pedestrian conflict
- Helps narrow moving lanes to calm traffic
Add channelization and parking lane stripe on McGuinness Blvd to narrow moving lanes
Turning Movement Improvements

Existing:
- Excessive left and right-turn spill back
- Inadequate vehicle storage space

Proposal:
- Engert St: left and through only
- Newton St: right and through only
Trade Offs

- No right turns from Engert Street
- No left turns from Newton Street

Project Timeline

- Fall 2011 or Spring 2012 Implementation Goal
Comments and Questions

Contact: Brooklyn Borough Commissioner’s Office
718-222-7259