Albany Crescent & Bailey Ave
High Pedestrian Crash Location
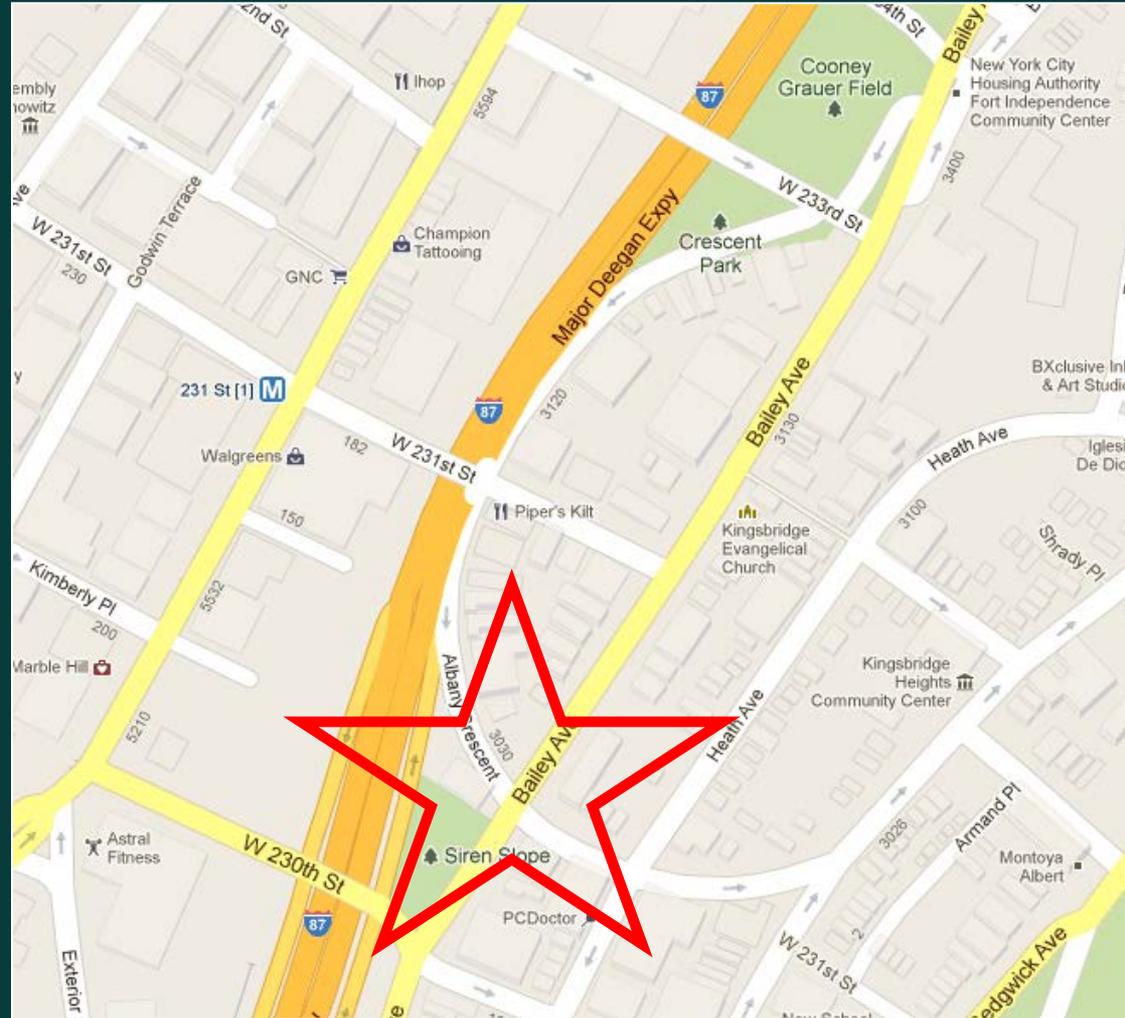
Community Board 8 – March 18, 2014

2014

Commissioner Polly Trottenberg
New York City Department of Transportation
Office of Research, Implementation and Safety

Project Location

- PS360 Elementary School and New School for Leadership Middle School nearby

- Within Kingsbridge Senior Area

- FDNY on southwest corner

Safety Data: 2007-2011

Albany Crescent At Bailey Ave, BX

Injury Summary, 2007-2011 (5 Years)

	Total Injuries	Severe Injuries	Fatalities	KSI
Pedestrian	10	4	1	5
Bicyclist	0	0	0	0
Motor Vehicle Occupant	15	2	0	2
Total	25	6	1	7

Fatalities, 01/01/2007-5/20/2013 :   1

Source: Fatalities: NYCDOT
Injuries: NYSDOT
KSI: Persons Killed or Severely Injured

7 KSI (persons killed or severely injured) at Albany Crescent and Bailey Ave
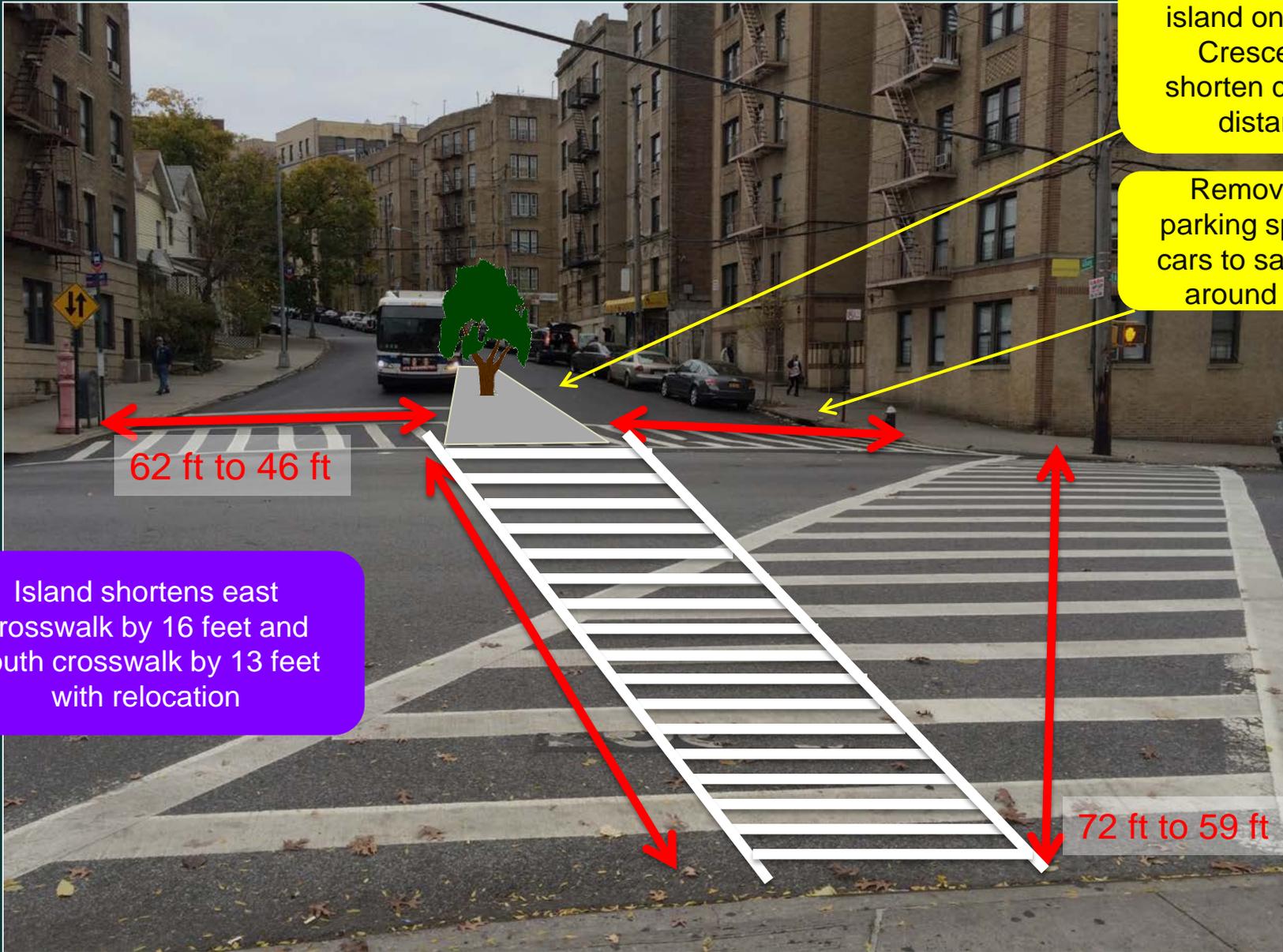
1 Pedestrian fatality

- Albany Crescent and Bailey Ave is designated High Pedestrian Crash Location

- 71% of pedestrians were hit while crossing with the signal (compared to 32% at other intersections in the Bronx)

Existing Conditions

- Skewed intersection makes for longer crossing distances

- South crosswalk has heaviest pedestrian volumes

- Heavy traffic accessing Major Deegan at W230th St, uses Albany Crescent as cut through

Intersection Proposal Details

Install concrete pedestrian safety island on Albany Crescent to shorten crossing distance

Remove one parking space for cars to safely turn around island

62 ft to 46 ft

Island shortens east crosswalk by 16 feet and south crosswalk by 13 feet with relocation
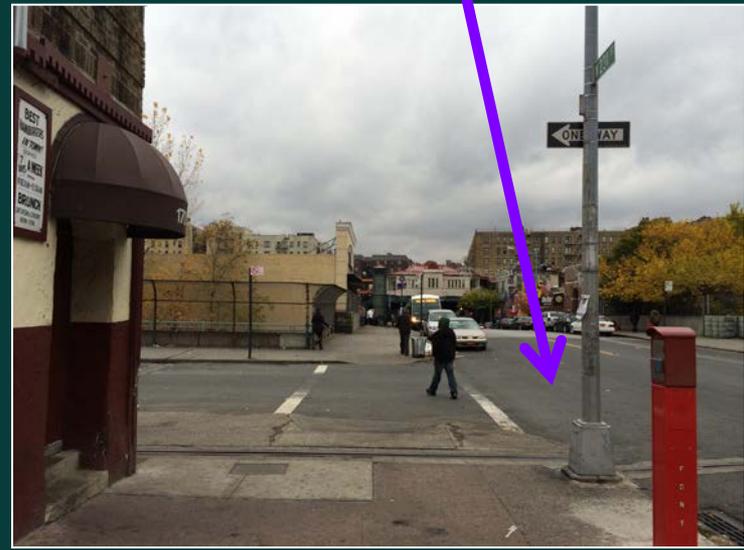
72 ft to 59 ft

Intersection Proposal Details

Currently studying Albany Crescent and W231st St for an all way stop

Reverse Albany Crescent between Bailey Ave and W231st St and stop control Albany Crescent and W231st

Install parking lane stripes:
- Albany Crescent from W231st St to Bailey Ave
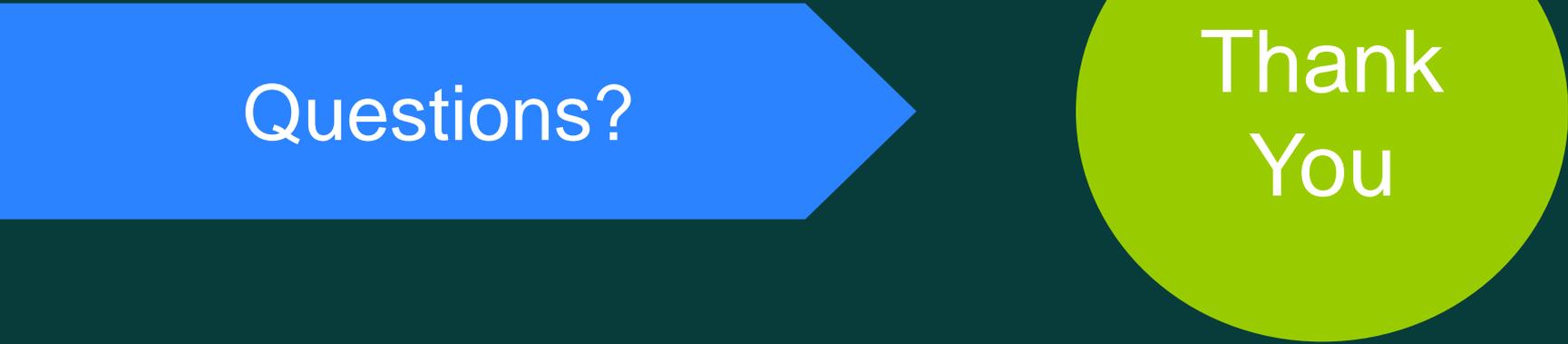- Bailey Ave from W230th to W231st St

Benefits of Proposal

- Pedestrian safety island shortens both south and east crosswalks, tightens intersection, minimizes pedestrian/vehicle conflict, and provides more conflict-free space for emergency vehicles

- Reversing Albany Crescent simplifies intersection and provides a safer pedestrian crossing at this High Pedestrian Crash Location

- Stop controlling Albany Crescent at W231st St creates safer intersection operations

- Parking lane stripes reduce speeding and calm traffic

Proposed Conditions: pedestrian island on Crotona Ave, Bronx

Questions?

Thank You

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