NYCDOT SAFE ROUTES TO SCHOOL

COMMUNITY BOARD NO. 7

P.S. 169

6-19-13
PROJECT TIMELINE

2003
Evaluation of 1400+ elementary and Middle Schools

2006-2007
Develop Preliminary Designs for 32 Schools

2009-Ongoing
Design/Construction of Remaining Schools

2010-2013
Develop Preliminary Design for 31 Schools

2003-2006
Priority School Safety Study Reports (135)

2007 – 2012
Designed and Constructed 35 Priority Schools

2009-2012
Select Second Group of Priority Schools and Develop Reports (75)

Spring 2013
Begin Final Design of Priority Schools (Second Group)
Construction of School Safety Recommendations

Queens

P.S. 169, Bay Terrace School

- Razi School
  Woodside

- P.S. 16
  Corona

- Allen Christian School
  St. Albans

- P.S. 169, Bay Terrace School
  Bayside
Traffic Operation and Modes of Travel

P.S. 169, Bay Terrace School

- Driven by parents or guardians: 45%
- School bus: 1%
- MTA bus or subway: 4%
- Walk: 50%

Source: School Safety Report 2011
Accident Summary

P.S. 169, Bay Terrace School

Source: School Safety Report 2011
Typical Pedestrian Safety Concerns Identified at School

Wide Crossings

Pedestrian Accidents

Critical Intersections
Types of Safety Improvements: Neckdowns

Sketch of Full Neckdowns

Benefits:
• Shortens crossing distance
• Slows turning vehicles
• Provides additional pedestrian space to reduce crowding
• Calms traffic by physically and visually narrowing the roadway
Types of Safety Improvements: Refuge Medians and Pedestrian Cut-Throughs

Sketch of Refuge Median

Benefits:
- Shortens crossing distance
- Provides refuge for pedestrians to the roadway in stages
- Reduces risk of vehicle head-on collisions
PROPOSED IMPROVEMENTS INCLUDED IN THE Schematic Geometric Design Plans

16th Avenue and 212th Street

LEGEND:
- PROPOSED CURB EXTENSION
- PROPOSED CONCRETE BUS PAD
- PROPOSED TREE PIT
PROPOSED IMPROVEMENTS INCLUDED IN THE Schematic Geometric Design Plans

18th Avenue and 212th Street

LEGEND:

PROPOSED CURB EXTENSION
PROPOSED CONCRETE BUS PAD
PROPOSED TREE PIT
PROPOSED IMPROVEMENTS INCLUDED IN THE Schematic Geometric Design Plans

23rd Avenue and 212th Street
PROPOSED IMPROVEMENTS INCLUDED IN THE Schematic Geometric Design Plans

Bell Boulevard and 23rd Avenue
SCHEDULE

- Winter 2014: Final Design Complete
- Spring 2015: Advertise / Bid
- Summer 2015: Award / Registration
- Fall 2015: Begin Construction