

# Traffic & School Safety in Windsor Terrace & Kensington

2015



New York City Department of Transportation  
Presented January 8<sup>th</sup>, 2015





# Outline

## 1. Background

- New school construction & student travel routes

## 2. Major Safety Improvements

- Curb Extensions at E 7th St & E 8th Sts
- Caton Ave Corridor Project

## 3. School Safety Improvements

- Proposed reduced speed zones
- Proposed street conversions
- Upgraded signs & parking
- Crossing guard
- Intersection Control Studies
- Leading Pedestrian Intervals
- Speed Bump studies

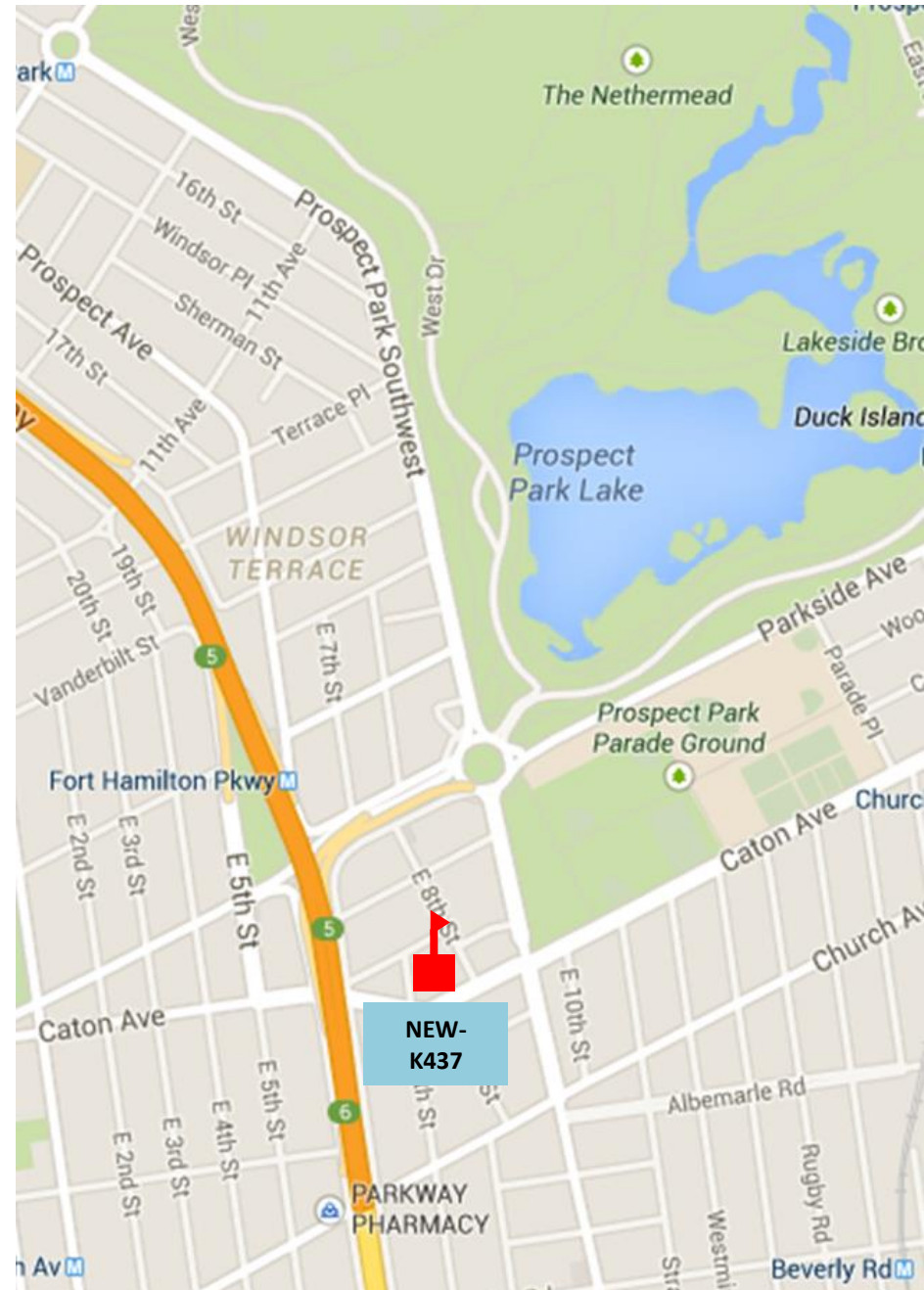
## 4. Additional Improvements

- Capital program curb extensions
- Albemarle Rd Parking Lane Stripe



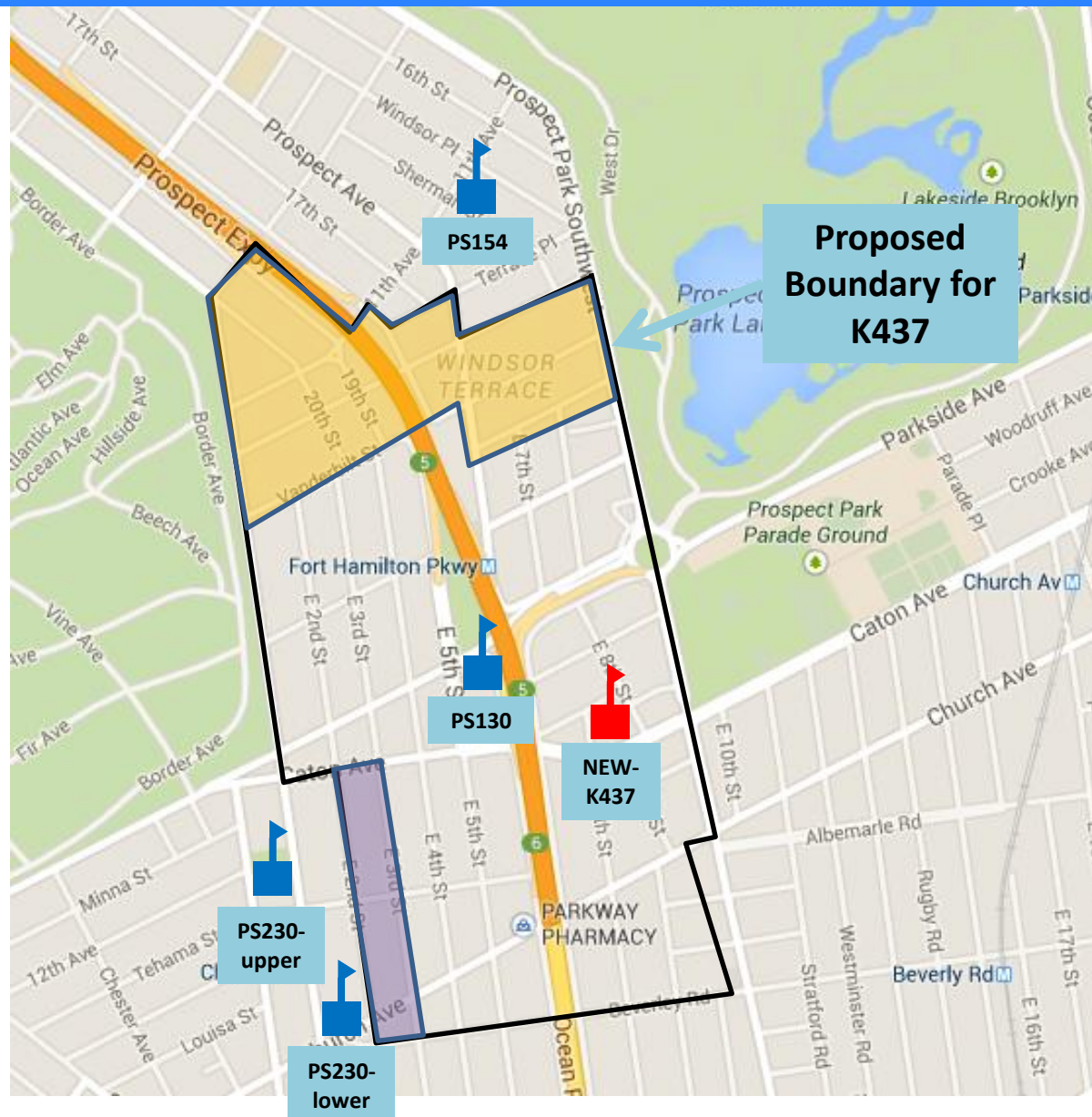
# Background

- New school building (K437) under construction at Caton Ave & E 7<sup>th</sup> St
- Recent child fatality at Caton Ave & E 7<sup>th</sup> St
- Requests from CM Lander & community for safety improvements in Windsor Terrace/Kensington area







# New School Construction



## Students at K437

- 510-540 grade 3 – 5 students from P.S. 130
- 315-345 intermediate students (grades 6 thru 8)
- 55-65 Special Education / District 75 students

-  Previously zoned for K154
-  Previously zoned for K230

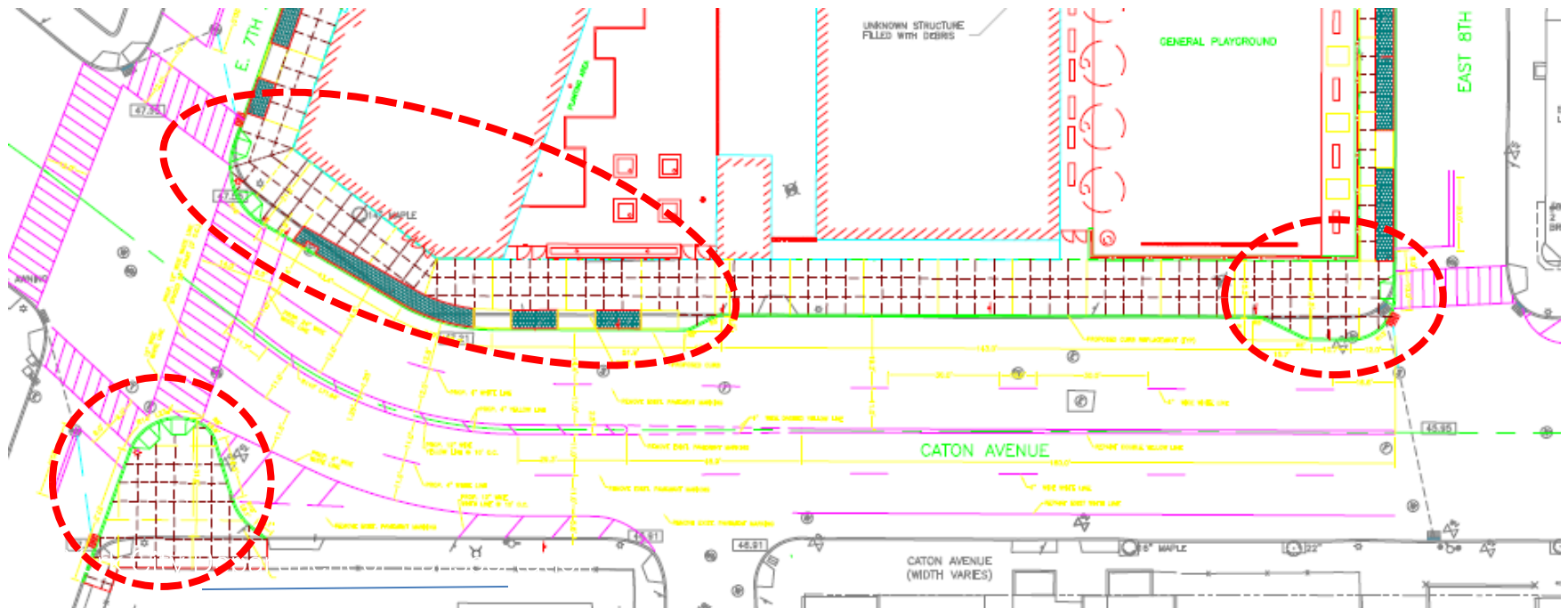
# Curb Extensions

Concern: Long Crossing Distances, Unsafe Turns

Improvement: Curb Extensions at Caton Ave & E 7<sup>th</sup> St, E 8<sup>th</sup> St

Curb extensions will be constructed by the NYC School Construction Authority. Work will be completed before the opening of K437.

Timeline: Spring 2015



# Caton Ave Corridor Project

Concern: Long Crossing Distances, Speeding, Unsafe Turns, Student Drop-Off

Proposal: Caton Avenue 2015 Project

DOT is currently developing a proposal to reduce Caton Avenue (From Coney Island Ave to Ocean Parkway) to one lane in each direction with a flush median, turn bays, and pedestrian safety islands in select locations.

Timeline: Anticipated Summer 2015



Existing: Caton Ave & E 7th St



Proposed: W 6th St & Ave O



# Caton Ave Corridor Project - Left Turns

Concern: Long Crossing Distances, Speeding, Unsafe Turns

LPI currently in place at Caton Ave & Ocean Parkway (9 seconds)

Proposal: Caton Avenue 2015 Project

Timeline: Anticipated Summer 2015

Studying left turn  
treatments for  
Ocean Parkway &  
Caton Ave



# School Safety Improvements

Concern: **Speeding**

Improvement: **Proposed Reduced Speed School Zones**

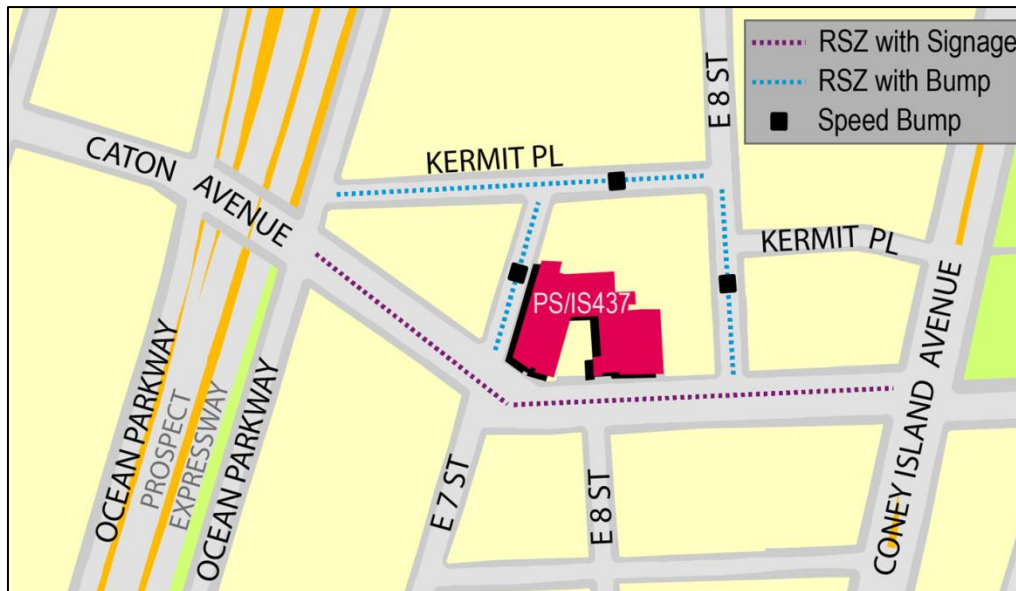
Near K437:

- Kermit Pl
- E 8<sup>th</sup> St
- E 7<sup>th</sup> St & Caton Ave

Near PS 230 lower school:

- McDonald Ave from Caton Ave to Church Ave (Pilot 2-way zone)

Timeline: **Spring 2015**





# School Safety Improvements

Concern: New school-related drop-offs and congestion

Proposal: Street Conversions

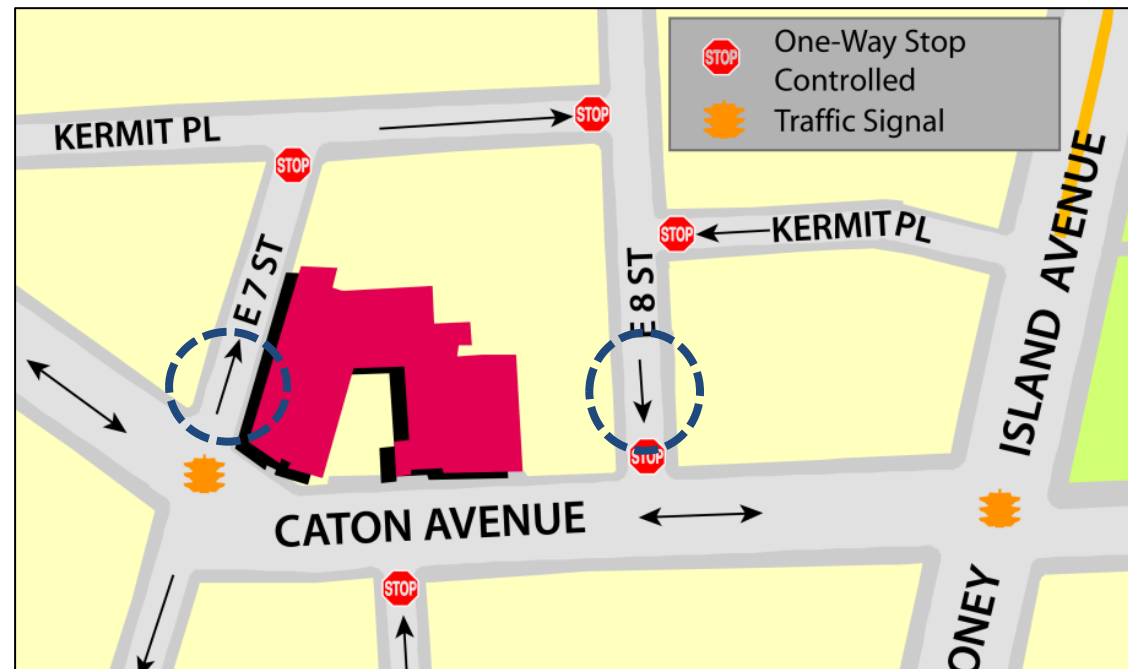
DOT proposal:

E 7<sup>th</sup> St to one-way NB – Caton Ave to Kermit Pl

E 8<sup>th</sup> St to one way SB – Caton Ave to Ocean Parkway

Timeline: Spring 2015

PROPOSED

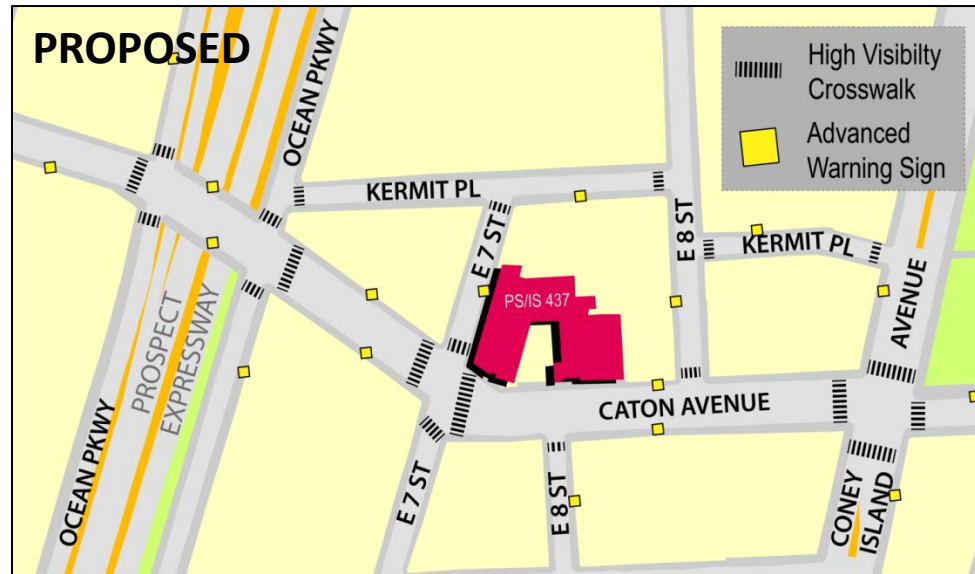


# School Safety Improvements

Concern: **Student pedestrian traffic**

Improvement: **Markings & Signage around K437 building**

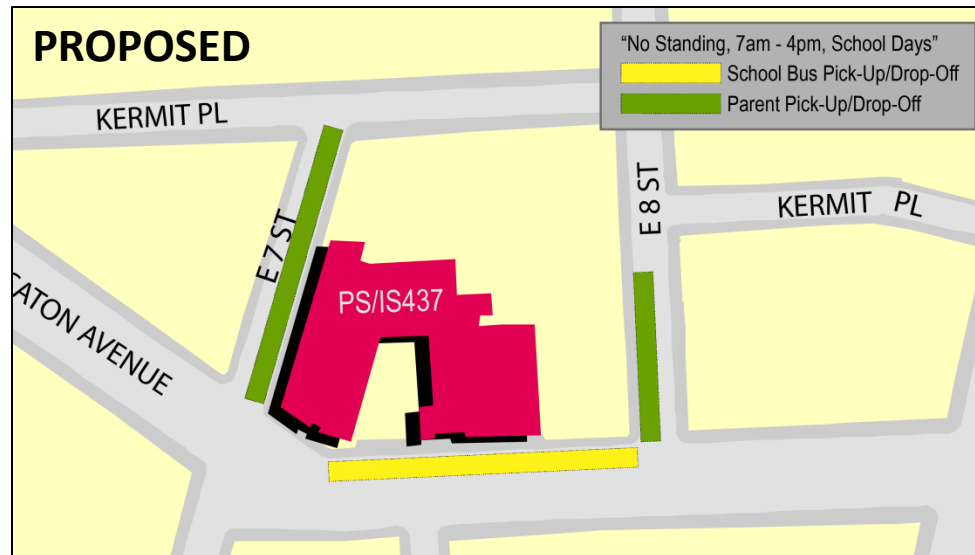
High visibility crosswalks and additional school signage will be added around the new K437 building



Concern: **School pick-up & drop-off**

Improvement: **New parking regulations**

Parking regulations will be updated around the new K437 building to accommodate the needs of pick-up & drop-off times



Timeline: **Spring 2015**



# School Safety Improvement

Concern: Long Crossing  
Distances, Speeding, Unsafe Turns

Proposal: New Crossing Guard at  
K437

A new crossing guard has been requested  
by CM Lander and by the DOT Brooklyn  
Borough Commissioner's office.



# School Safety Improvements

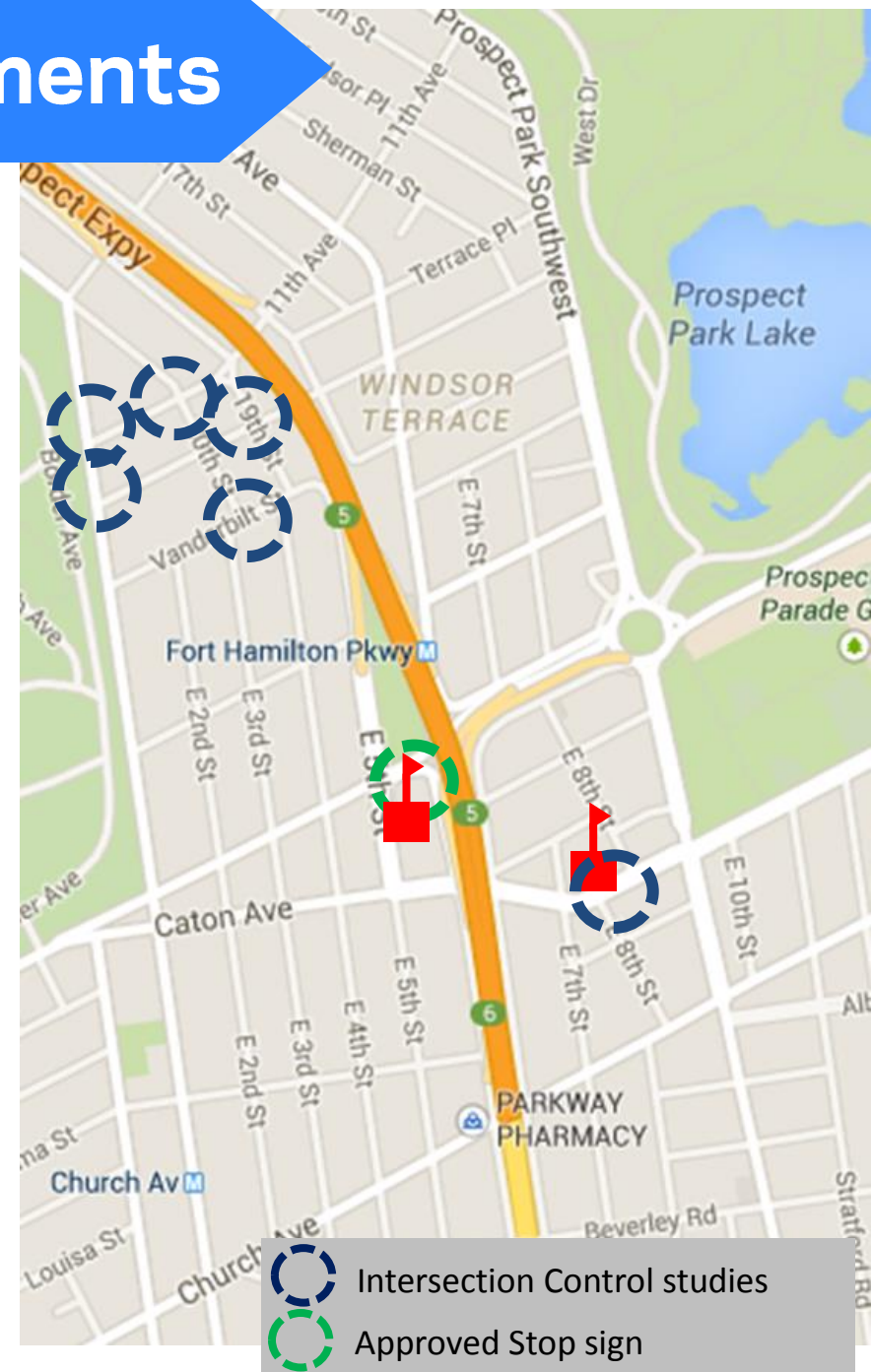
Concern: Safe routes to schools

Proposals: Signal and Stop Sign studies

DOT will study new intersection controls at the following locations

- Caton Ave & E 8<sup>th</sup> St
- McDonald Ave & Terrace Pl
- McDonald Ave & Seeley St
- 19<sup>th</sup> St & Seeley St
- 20<sup>th</sup> St & Terrace Pl
- Vanderbilt St & 20<sup>th</sup> St/E 3<sup>rd</sup> St (all-way stop)

Timeline: Spring 2015





# School Safety Improvements

Concern: No crosswalk or stop sign by subway exit

Improvement: Stop sign and crosswalk

On Ocean Parkway, across from PS130, servicing the Fort Hamilton F/G subway stop

Timeline: Stop sign just installed, Spring 2015 for markings



# School Safety Improvements

Concern: **Not Enough Crossing Time**

Proposal: **Leading Pedestrian Intervals (LPIs)**

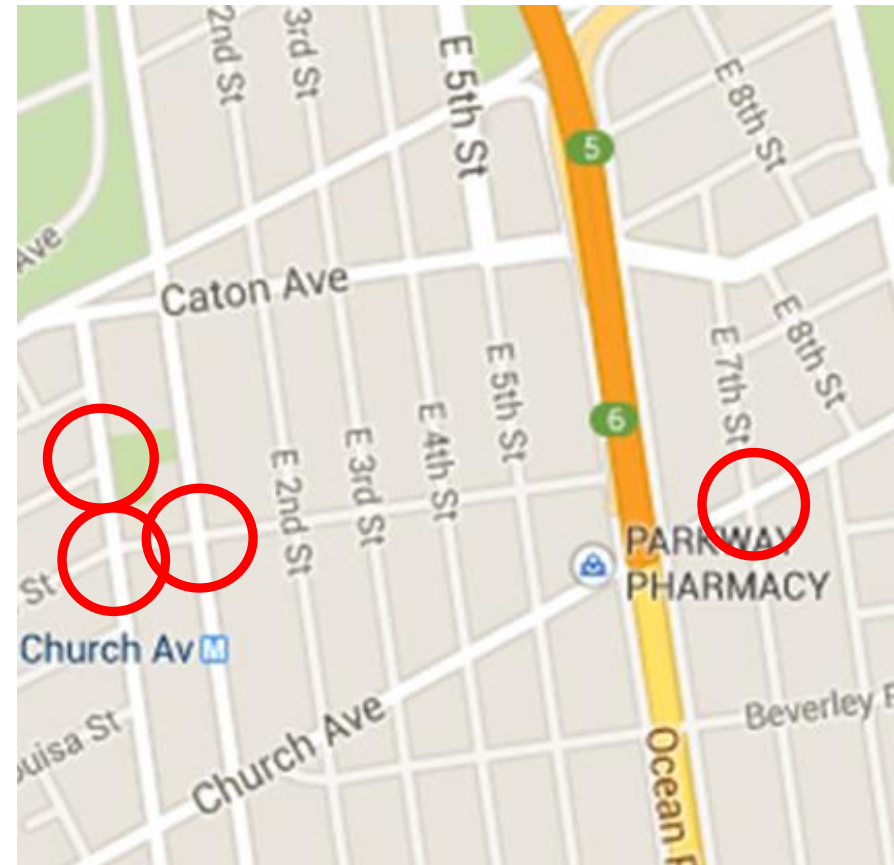
Under study:

- E 7<sup>th</sup> St & Caton Ave
- Albemarle Rd & Dahill Ave
- Dahill Rd & 12<sup>th</sup> Ave

Installed:

Albermarle Rd & McDonald Ave (dual LPI)

Timeline: **Early 2015**





# School Safety Improvements

Concern: **Speeding on Residential Streets**

Proposal: **Speed Bump studies**

Speed bump feasibility is being studied:

1. New K437 zoned area
2. Streets bordering new K437 building
  - Including E 7<sup>th</sup> & E 8<sup>th</sup> St, and Kermit Pl

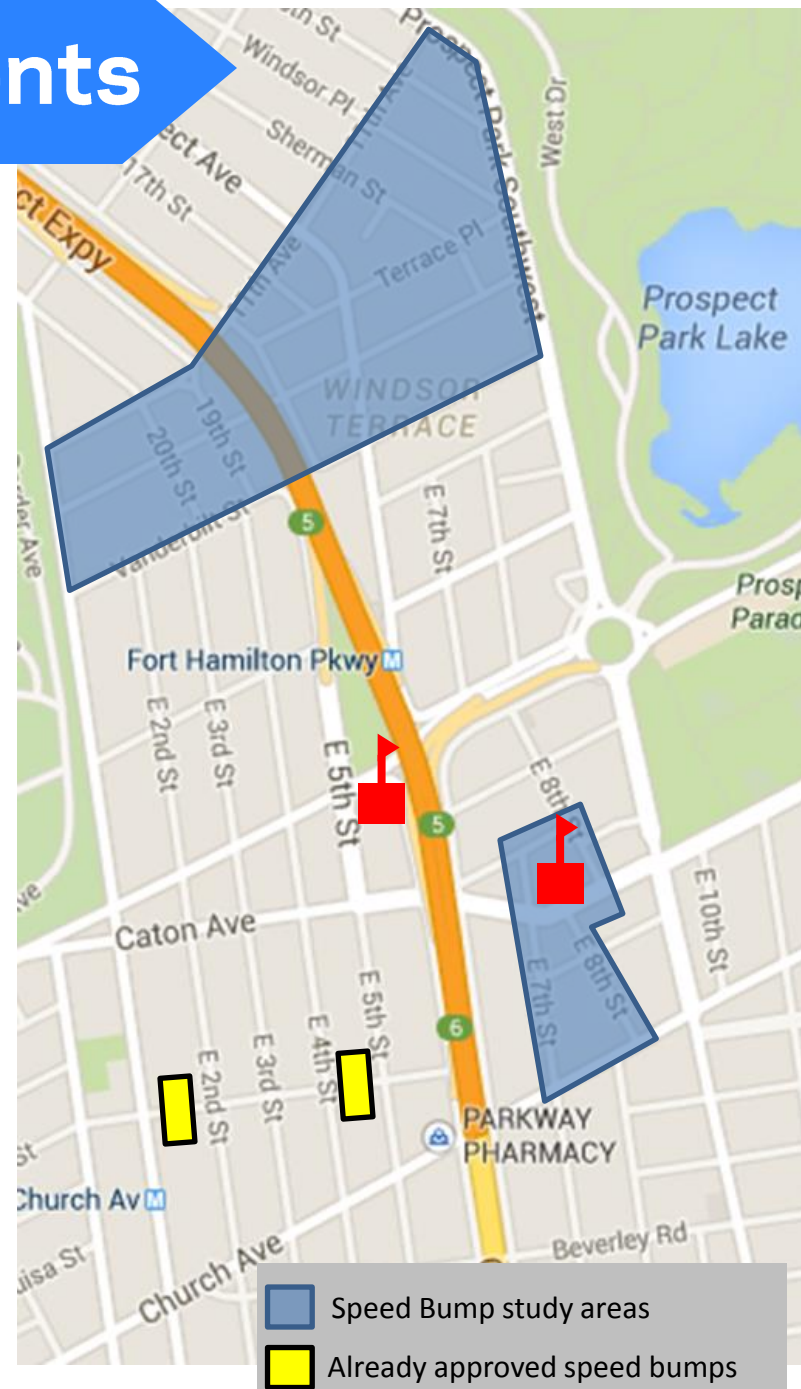
Approved Speed Bumps:

1. Albemarle Rd btwn McDonald Ave & E 2<sup>nd</sup> St
2. Albemarle Rd btwn E 4<sup>th</sup> St & E 5<sup>th</sup> St

Rejected Speed Bumps:

1. Albemarle Rd – 12 bumps feasible CIA to E 16<sup>th</sup>, rejected by CB August 2013

Studies to be Completed: **Spring 2015**



# School Safety Improvements

Concern: Speeding, school related traffic

Improvements: Upgrade Signs & Parking Regulations around PS 230

Signs and parking regulations will be updated around PS 230 upper school



The advanced warning sign will be relocated further south on McDonald Avenue



Update all school parking regulations to "No Standing Anytime, 7am – 4pm, School Days"

# Additional Improvements

Concern: Long Crossing Distances,  
Unsafe Turns

Proposal: Curb Extensions & Islands

## McDonald Ave & Church Ave

- Intersection will be reconstructed to remove former trolley tracks, bring roadway to state of good repair
- Curb extensions to be located on NW & SE corners
- Funded via Participatory Budgeting (CM Lander)
- Construction to begin in 2015

## McDonald Ave & Ft Hamilton Pkwy

- Project planning to be initiated soon
- Funded via Participatory Budgeting (CM Lander)

## Ocean Parkway & Church Ave

- Pedestrian refuge island installed in 2013
- Funded via Participatory Budgeting (CM Lander)

Timeline: Long Term





# Additional Improvements

Concern: **Speeding**

Improvement: **Parking Lane Stripe on Albemarle Rd**

In response to requests from CM Lander's office & the community, DOT installed a parking lane stripe on Albemarle Rd (McDonald Ave to Ocean Parkway)

Timeline: **Completed June 2014**



Questions?

**Thank  
You**