

# Neighborhood Slow Zone Prospect Heights, Brooklyn

April  
2015



New York City Department of Transportation  
Office of Research, Implementation & Safety  
Presented to Brooklyn Community Board 8 Transportation Committee, April 28<sup>th</sup>, 2015



# Neighborhood Slow Zone

Improving Safety  
in Neighborhoods

## 1. Neighborhood Slow Zone Program

## 2. Slow Zone Application

Prospect Heights Neighborhood  
Development Council

## 3. Slow Zone Proposal

Prospect Heights





# Odds of Pedestrian Death\*

70%  20%  5%



# Program History

- Pilot Project 1 zone 2011
  - Bronx: Claremont Slow Zone
- 1<sup>st</sup> Round 13 zones 2012-13
  - Brooklyn: Boerum Hill
- 2<sup>nd</sup> Round 16 zones 2014-15
  - Brooklyn:
    - Brooklyn Heights
    - Prospect Heights
    - Clinton Hill
    - Brownsville-East New York
    - Crown Heights



### Promising Safety Findings\*

- 10-15% reductions in speeds
- 10% overall reduction in crashes with injuries
- 27% reduction in vehicle injuries



\*Corona, Inwood, New Brighton/St George, Mt Eden, two-year after data

# Neighborhood Slow Zone Program

Neighborhood  
Group/Stakeholder  
Applies  
Prospect Heights Neighborhood  
Development Council

Competitive  
Selection  
Safety #1 Criteria

Neighborhood  
Slow Zone  
Proposal

New York City Department of Transportation 2013  
**NYC Neighborhood Slow Zone**  
Application for Communities & Neighborhoods

Please read through the Neighborhood Slow Zone Guidelines before completing the application.

**Community Information**

Name of Interested Community/Group: Prospect Heights Neighborhood Development Council, Borough: Kings  
Community Board(s): Brooklyn 8 Contact Person: Tom Boast  
Contact Person's Title: Vice President Contact's Address: 592 Bergen Street  
City: Brooklyn State: NY Zip Code: 11238  
Contact's Phone #: 917-397-7981 Contact's Email: tboast47@gmail.com

**Slow Zone Example**

Slow Zones should be a self-contained area surrounded by strong boundaries. Some examples of strong zone boundaries are highways, parks, elevated trains, dead ends, and major streets.

For example the Boerum Hill Slow Zone (pictured right) is bounded by the major streets Atlantic Ave, 3rd Ave, Union Street, and Smith Street.

**Proposed Boundaries of Slow Zone**

Describe the proposed location and boundaries of the Neighborhood Slow Zone. (Please attach a map.)

Proposed boundaries for the Prospect Heights (Brooklyn) Neighborhood Slow Zone are:

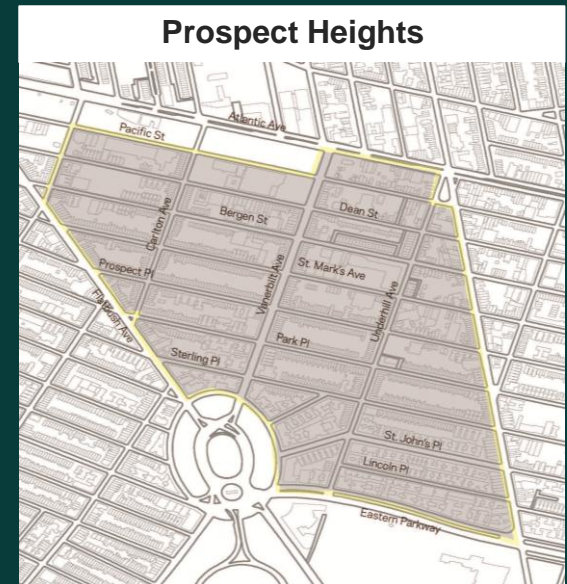
West: 6th Avenue  
North: Dean Street between 6th Avenue and Vanderbilt Avenue; Atlantic Avenue between Vanderbilt Avenue and Washington Avenue. (Per NYCDOT guidelines, the Dean Street firehouse is on the proposed north boundary of, and is not within, the proposed NSZ.)  
East: Washington Avenue  
South: Eastern Parkway main lanes, Grand Army Plaza, Flatbush Avenue.

Please note that Vanderbilt Avenue crosses the Prospect Heights NSZ and is not a proposed NSZ street.

Attached is D244811 A is a map depicting the streets and the schools, playgrounds, daycare centers, senior centers, residential facilities and houses of worship within the proposed Prospect Heights (Brooklyn) NSZ.



16 Selected  
74 Applications  
2014-15





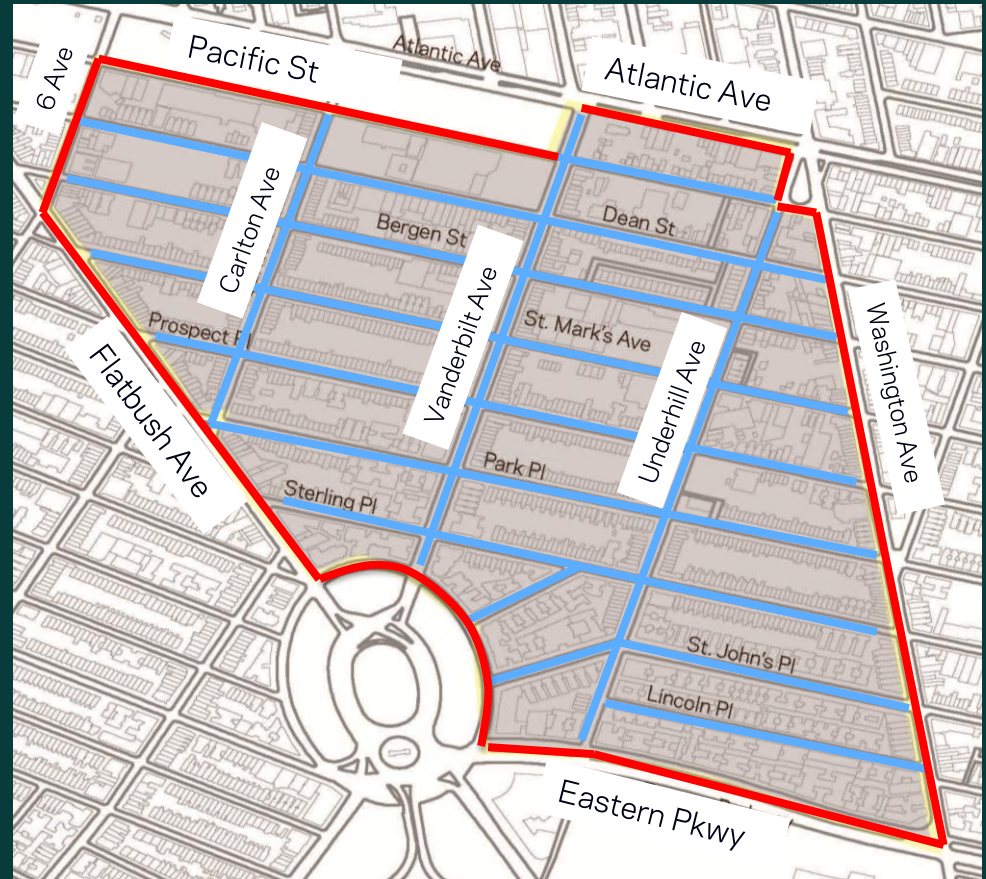
# What is a Neighborhood Slow Zone?

Neighborhood residential street speeds reduced to **20 MPH**



# Residential Streets 20 MPH

- Neighborhood streets speeds changed to **20 MPH**
- Boundary streets unchanged, speeds remain **25 MPH**





# Slow Zone Components: Gateway Signage

Placed at entrances to the Neighborhood Slow Zone Area





# Slow Zone Components: 20 MPH Markings



Markings placed throughout zone to remind motorist of the speed limit



# Slow Zone Component: Speed Bump

- Makes the Slow Zone “self-enforcing”; **lower speeds through design**
- Distributed evenly throughout the Slow Zone
- Successfully used throughout NYC

Bumped streets:  
~**40% reduction**  
in injury crashes  
  
~**20% reduction**  
in speeds



# Application Prospect Heights

## Slow Zone application

- Application submitted by Prospect Heights Neighborhood Development Council with support from Community Board 8

New York City Department of Transportation

2011

## NYC Neighborhood Slow Zone

Application for Communities & Neighborhoods



Please read through the Neighborhood Slow Zone Guidelines before completing the application

### Community Information

Name of Interested Community/Group:	<input type="text"/>	Borough:	<input type="text"/>
Community Board(s):	<input type="text"/>	Contact Person and Title:	<input type="text"/>
Contact's Address:	<input type="text"/>		
<input type="text"/>			
City:	<input type="text"/>	State:	<input type="text"/>
		Zip Code:	<input type="text"/>



# Slow Zone Selection Criteria

High amount of **severe crashes**

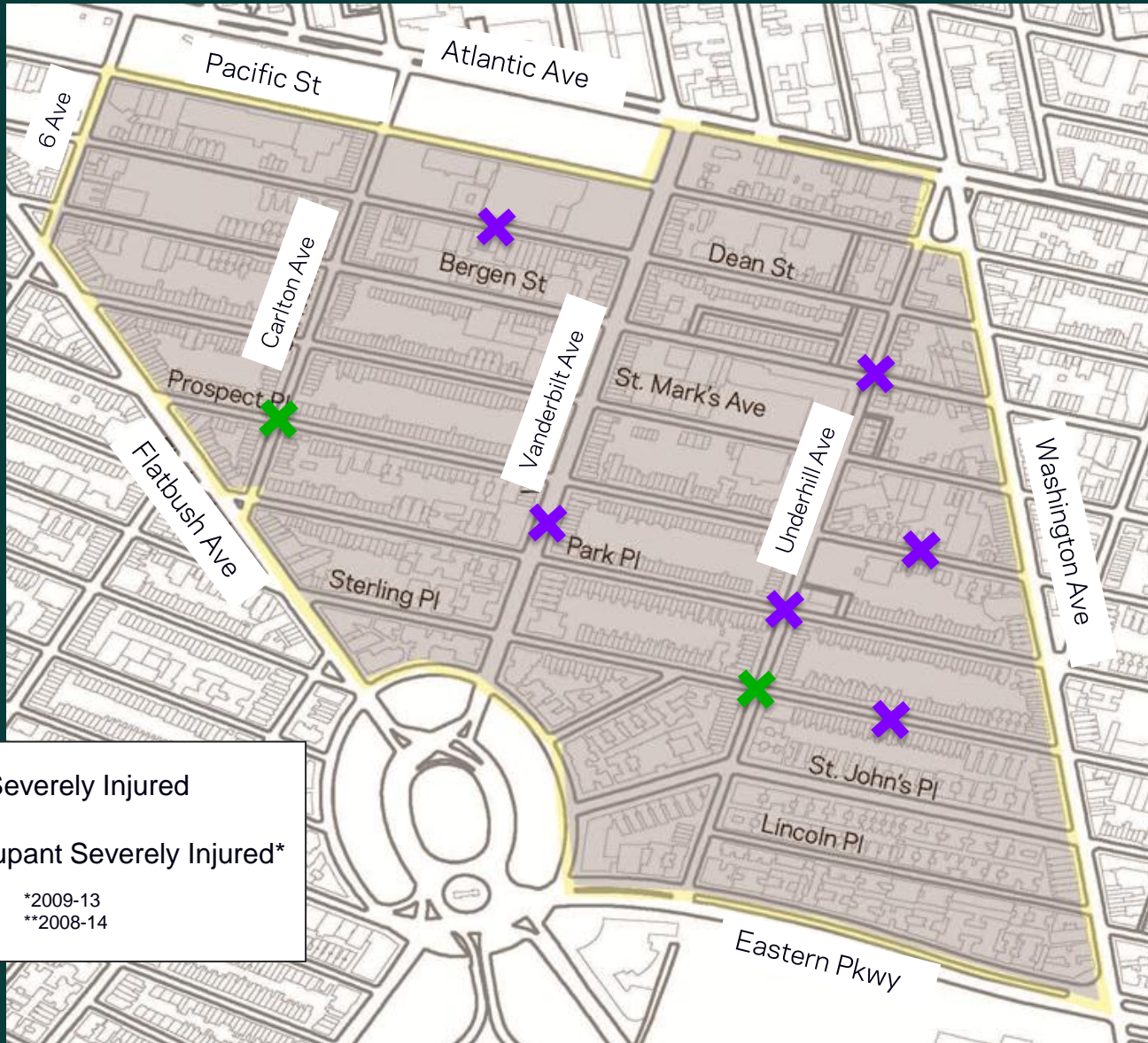
Good **boundaries** (wide busy streets)

Many **letters of support**

- Community Board 8, Brooklyn
- Councilmember Letitia James
- Senator Eric Adams
- Assemblywoman Joan L. Millman
- North Flatbush Avenue Business Improvement District
- Carlton Ave Association
- Prospect Heights Parents' Association
- Petition from Prospect Heights Neighborhood Development Council with 1,300 signatures

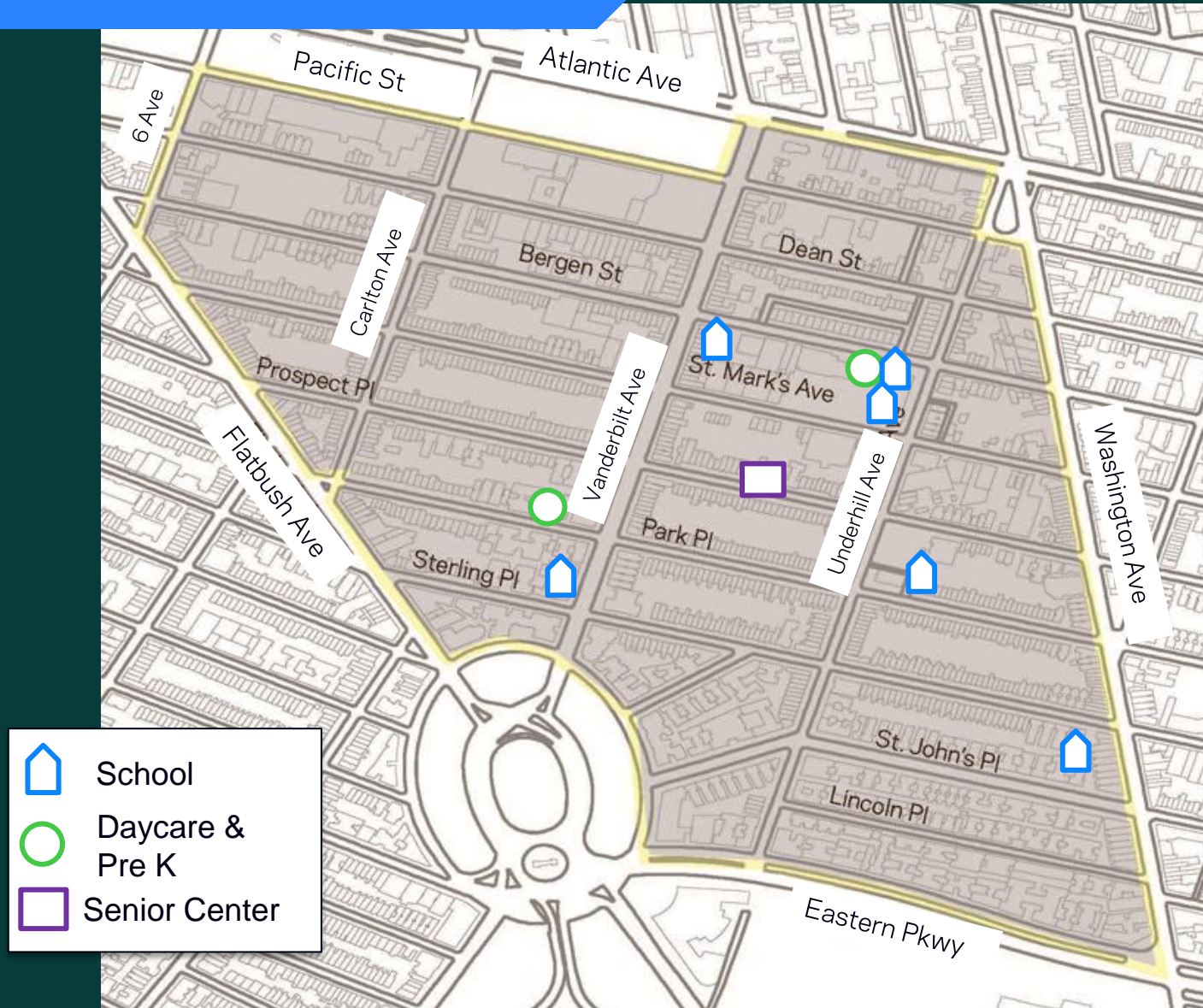
Positive Criteria	Crashes	Letters of Support	Schools	Senior Centers	Daycare	Strong Boundaries	Subway Stations	Bus Routes (on Boundary)	Truck Routes (on boundary)
Negative Criteria	Gateways Required							Bus Routes (in zone)	

# Severe Injuries & Fatalities



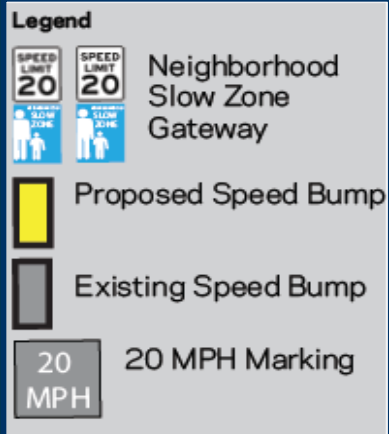
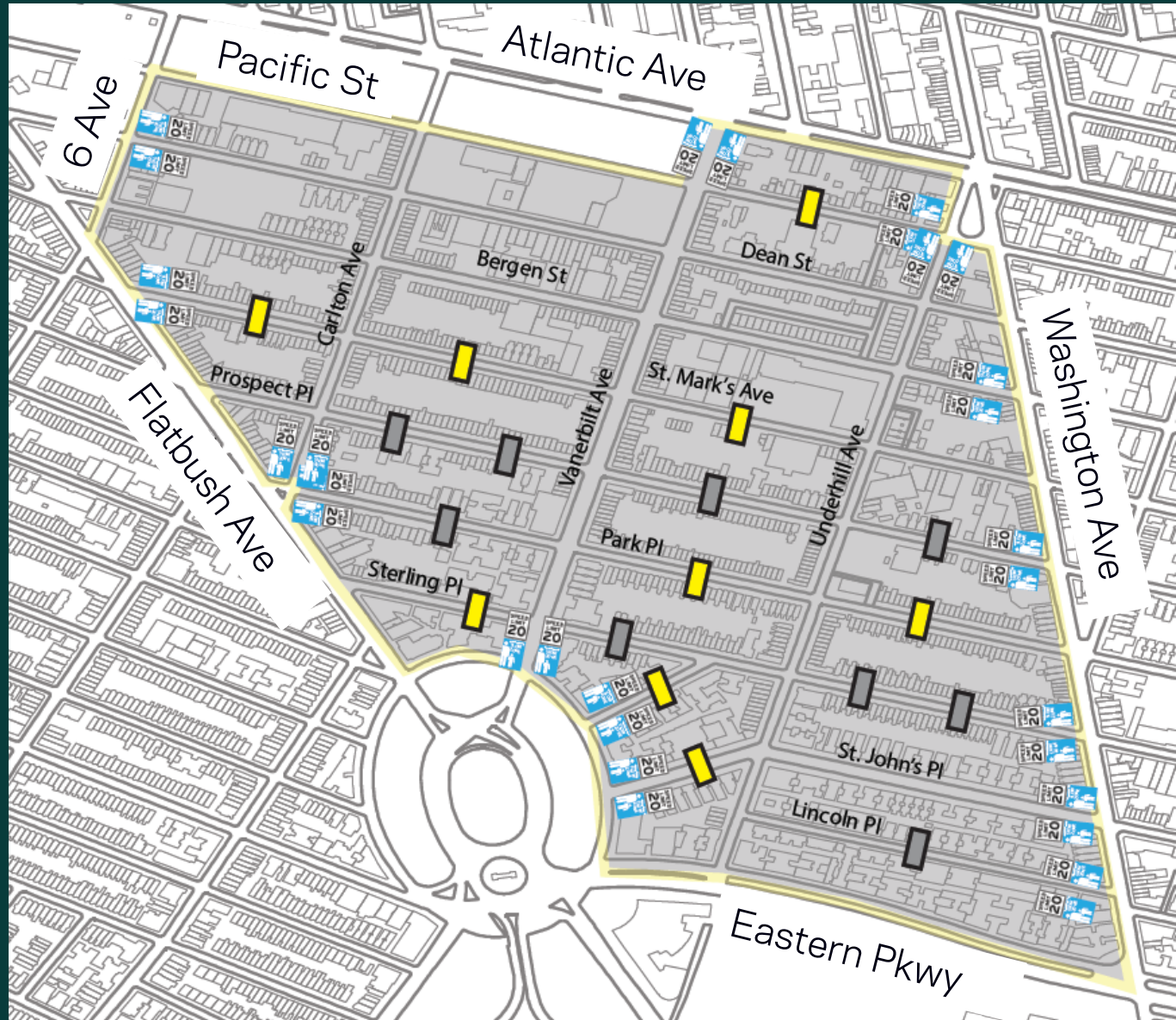


# Schools and Community Resources in Slow Zone



# Proposed Prospect Heights Slow Zone

- 9 proposed **speed bumps**
- 15 proposed **gateways**





# Proposed Slow Zone



Lincoln Pl & Washington Ave



# Proposed Slow Zone



Prospect Pl & Washington Ave



# Conclusion

## Local Request

- Prospect Heights Neighborhood Development Council with support from Community Board 8

## Proposal

- 9 Speed Humps
- 15 gateways
- 20 mph markings

## Benefits

- Slower Speeds
- Safety around schools and on neighborhood streets



Questions?

**Thank  
You**

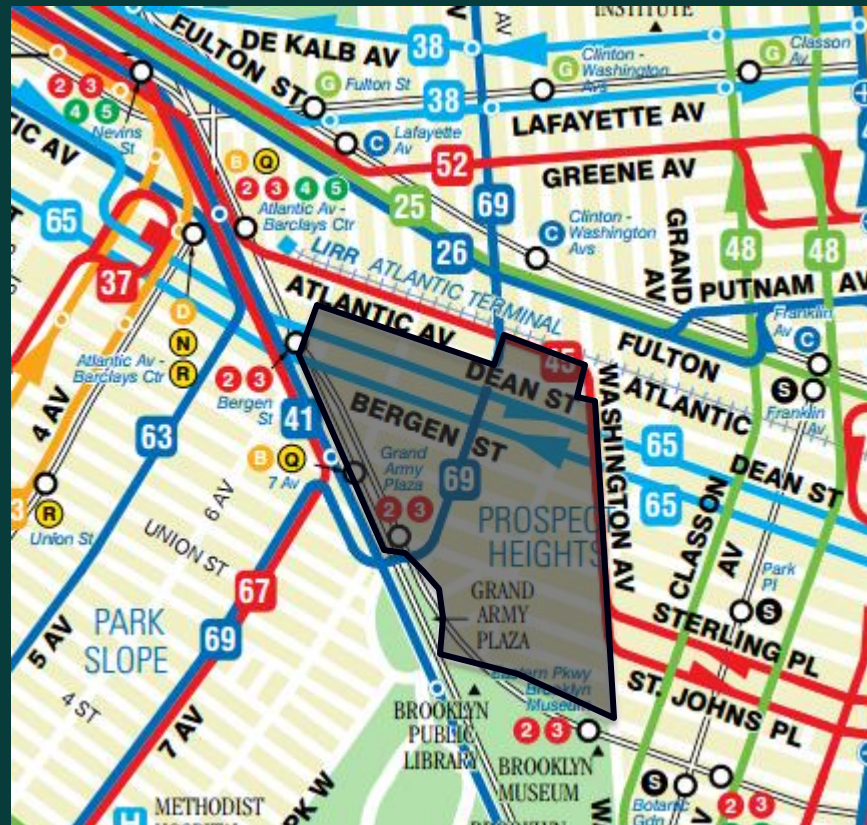
Contact: DOT Brooklyn Borough Office at (646) 892-1350



# Brooklyn Bus Map

 Slow Zone

No Speed Bumps  
will be placed on  
bus routes



# Speed Bumps & Speed Humps

NYC DOT Standard



Never Used by NYC DOT

