

Neighborhood Slow Zones

Sunnyside & Sunnyside Gardens-Woodside, Queens

September
2014



Commissioner Polly Trottenberg New York City Department of Transportation
Office of Research, Implementation & Safety
Wednesday, September 17th to Queens Community Board 2



Odds of Pedestrian Death*

70%  20%  5%



Neighborhood Slow Zones

Improving Safety in
Neighborhoods

1. Neighborhood Slow Zone Program

2. Two Slow Zone Applications

NYC Council Member Jimmy Van Bramer
& Support Letter from Community Board 2

3. Slow Zone Proposals

Sunnyside

Sunnyside Gardens-Woodside



Neighborhood Slow Zone Program

Neighborhood Group/Stakeholder Applies

NYC Council Member
Jimmy Van Bramer
& Support Letter
Community Board 2

Competitive Selection Safety #1 Criteria

Neighborhood Slow Zone Proposals

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

2014

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

Community Information

Name of Interested Community/Group: Brooklyn Waldorf School Parent Council Borough: Brooklyn
Community Board(s): Two and Three Contact Person: Konrad Melsner
Contact Person's Title: Council President Contact's Address: 11 Jefferson Ave
City: Brooklyn State: NY Zip Code: 11238
Contact's Phone #: 718.812.4302 Contact's Email: pa@brooklynwaldorf.org

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.

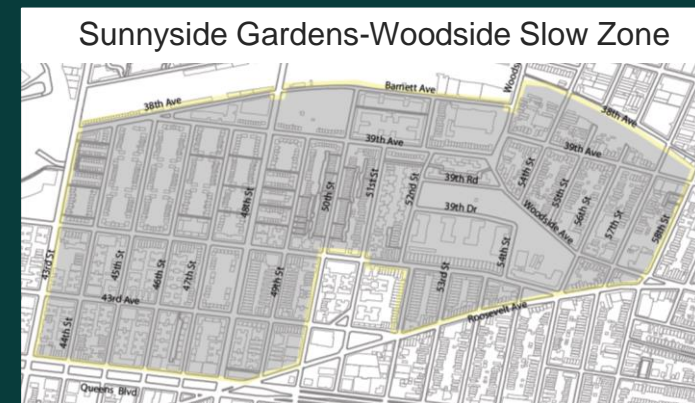
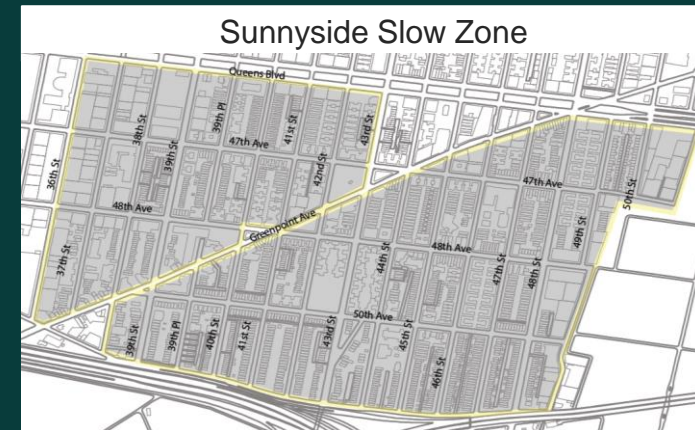
Boerum Hill Slow Zone

Proposed Boundaries of Slow Zone

Describe the proposed location and boundaries of the Neighborhood Slow Zone. (Please attach a map.)
Fulton to Gates, Bedford to Grand. This Zone contains nine schools, eight houses of worship, a library, and a playground; it's bordered by Crispus Attucks Park, Putnam Pedestrian Plaza, and the Bed-Stuy YMCA. The Zone includes a portion of Franklin Ave, a residential street that drivers use as a raceway once it changes from a one-lane plus bike-lane to two lanes at Lafayette, five blocks north of the Zone. A speed-gun survey found that Franklin's average speed (at Madison) is 38mph, and that cars regularly hit the upper 40s. According to CrashStat, 219 people have been struck by cars within this zone in recent years. In just three weeks, three separate crashes barreled onto sidewalks, hitting three pedestrians, two of whom were children standing outside their school, P.S. 3. This speeding epidemic is in jarring, dangerous contrast to the relaxed, vibrant sidewalk culture. Dominated by Southern and Caribbean migrants, sidewalks here are slow-people saunter, smile, and say hello; they cluster around stoops, barbecue on the sidewalk, play skelly in the street, and stop to admire chickens in a neighbor's front yard. Please help us bring the street and sidewalk into a better harmony. We are desperate to keep our children safe.



16 Selected
74 Applications
2014-15



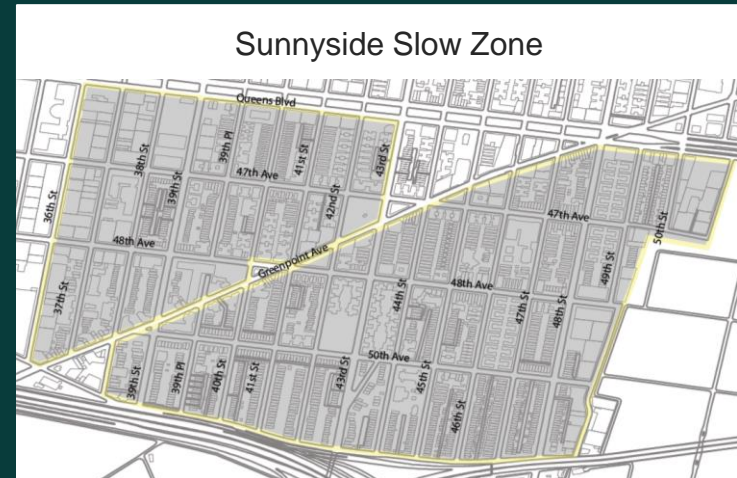
What is a Neighborhood Slow Zone?

Neighborhood residential speeds reduced to **20 MPH**

3 main tools to reduce speeds in the zone

- Gateway Signage
- 20 MPH Markings*
- Speed Bumps*

*Not applied on boundary streets which remain 30 mph



Gateway Signs



Markings



Speed Bumps

Slow Zone Components: Signage

Placed at entrances to the Neighborhood Slow Zone Area



Slow Zone Components: 20 MPH Markings



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

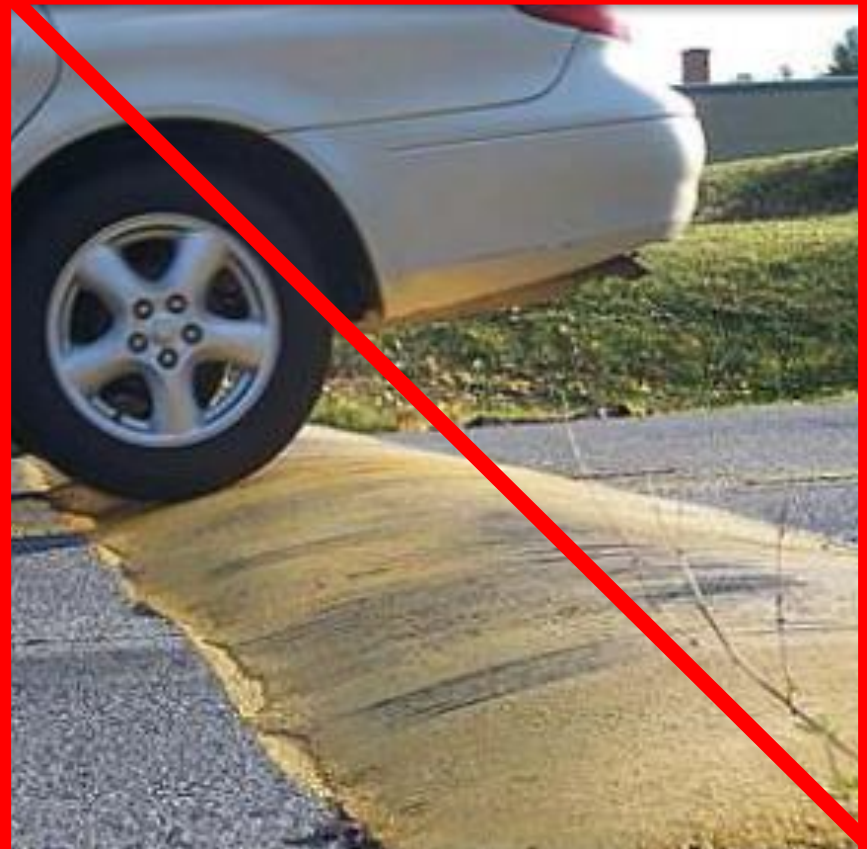


Speed Bumps & Speed Humps

NYC DOT Standard

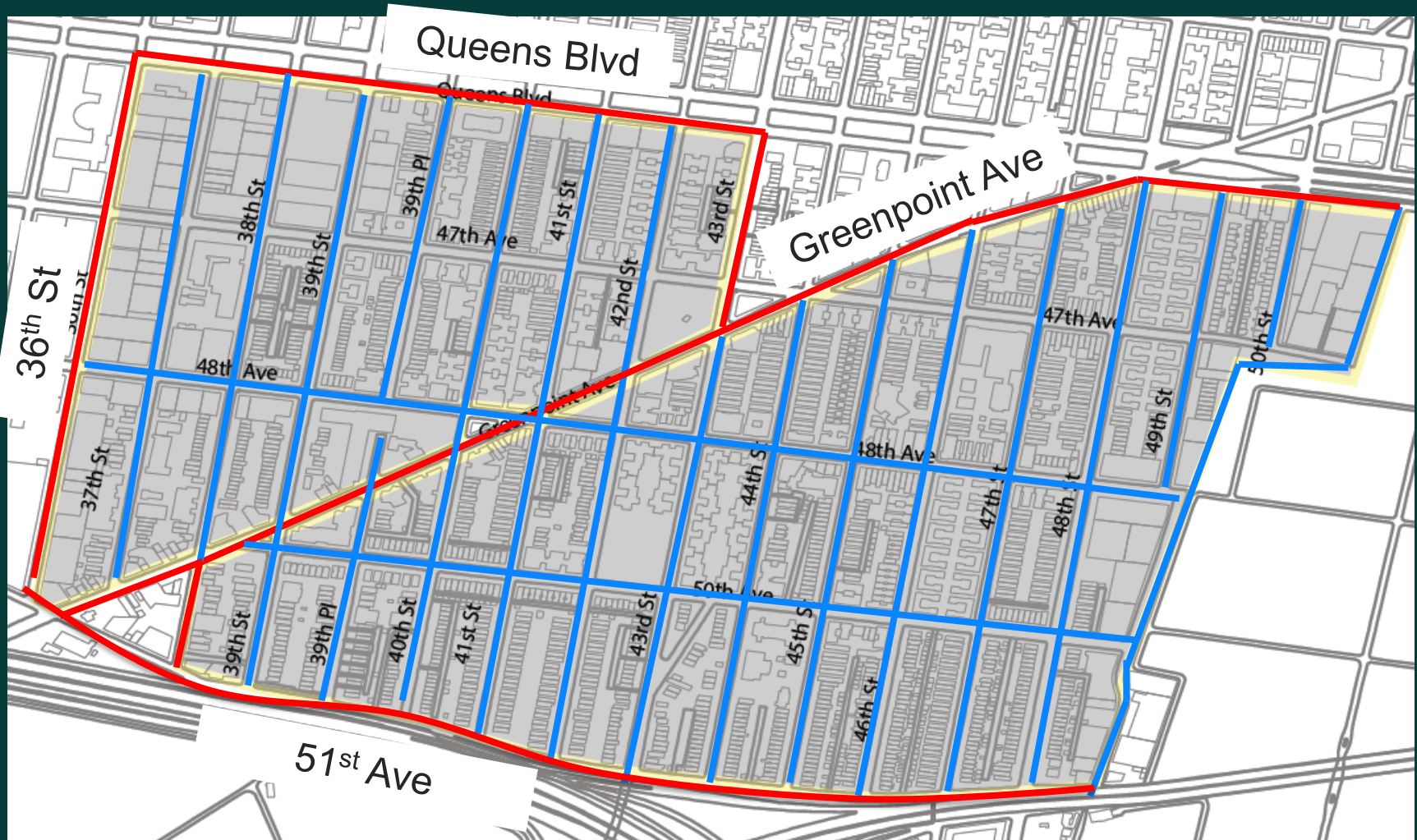


Never Used by NYC DOT



Residential Streets 20 MPH

- Neighborhood streets speeds changed to **20 MPH**
- Boundary streets unchanged, speeds remain **30 MPH**

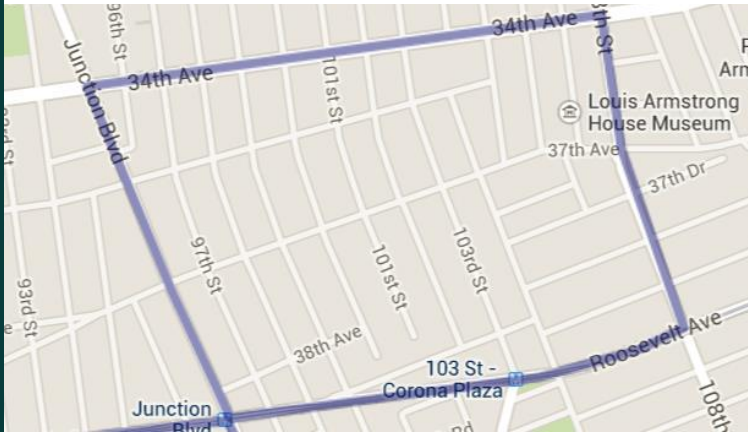


Program History

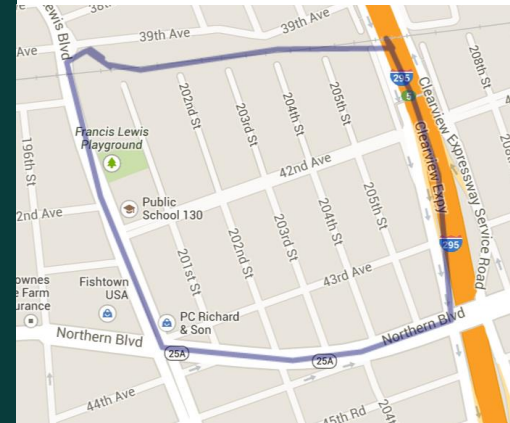
- **Pilot Project 1 zone 2011**
 - Bronx: Claremont
- **1st Round 13 zones 2012-13**
 - Brooklyn: Boerum Hill
 - **Queens: Corona, East Elmhurst-Jackson Heights, Auburndale, Elmhurst**
 - Bronx: Mt Eden, Riverdale, Eastchester, Baychester
 - Staten Island: Rosebank, New Brighton-St George, Dongan Hills
 - Manhattan: Inwood
- **2nd Round 15 zones (Current) 2014-15**
 - Brooklyn: Clinton Hill, Brownsville-East New York, Crown Heights, Brooklyn Heights, Prospect Heights
 - **Queens: Jackson Heights, Sunnyside Gardens-Woodside, Sunnyside, Astoria**
 - Bronx: Norwood, Parkchester, Westchester Square
 - Staten Island: Midland Beach
 - Manhattan: Alphabet City, West Village, Hudson Heights

Queens Zones Completed (2012-13)

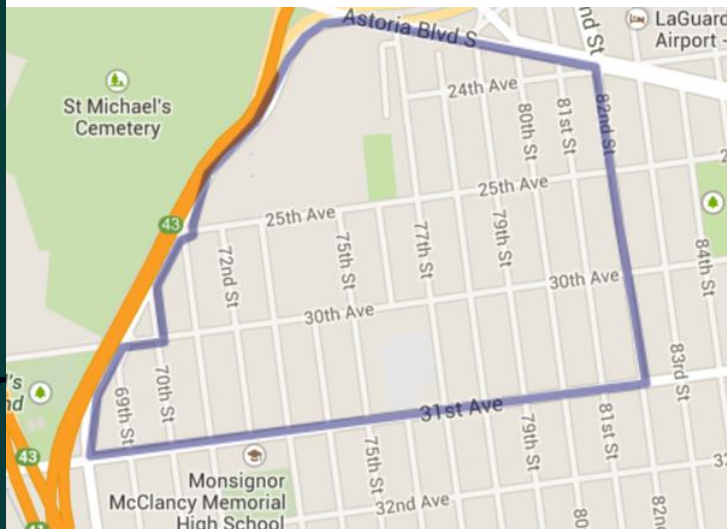
Corona



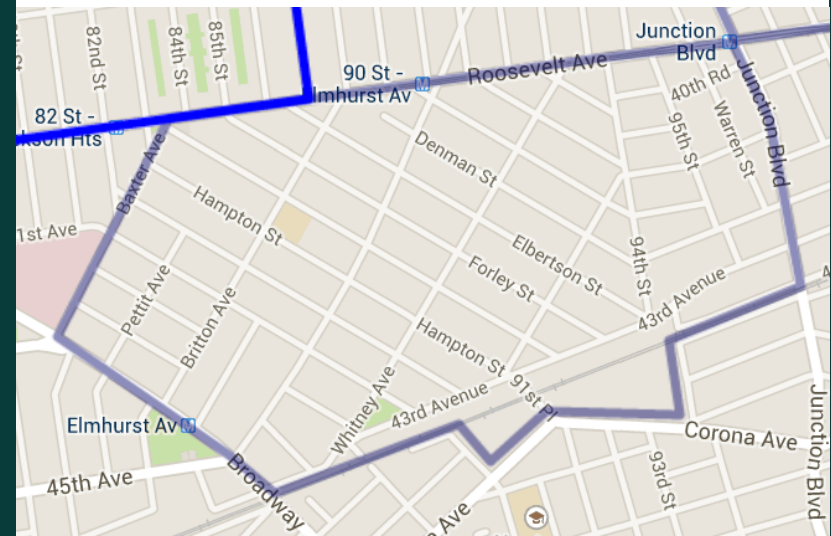
Auburndale



Jackson Heights/East Elmhurst



Elmhurst



Promising Safety Findings*:

- **10-15%** reductions in speeds
- **14%** overall reduction in crashes with injuries
- **31%** reduction in vehicle injuries
- Ongoing evaluation of Slow Zones



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

Slow Zone Applications

Slow Zone applications

- Submitted by NYC Council Member Jimmy Van Bramer

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:

Borough:

Community Board(s):

Contact Person and Title:

Contact's Address:

City:

State:

Zip Code:



Community Board No. 2

43-22 50th Street, 2nd Floor

Woodside, New York 11377

(718) 533-8773

Fax (718) 533-8777

Email QN02@CB.NYC.GOV

Websites www.QueensCB.org - www.CB2Queens.org

Joseph Conley
Chairman

Debra Markell Kleinert
District Manager

May 31, 2013

Dalila Hall
Queens Borough Commissioner
NYC Department of Transportation
120-55 Queens Boulevard, Room 285
Kew Gardens, New York 11424

RE: Letter of Support – Slow Zones

Dear Commissioner Hall:

Community Board 2 is writing to submit our letter of support concerning the expansion of proposed boundaries for the Neighborhood Slow Zone Program as proposed by Council Member Van Bramer.

The locations being proposed are LIC, Northern Woodside/Sunnyside and two in southern Sunnyside.

Community Board 2 is in favor of installing slow zones especially around schools in order to improve the safety of the public and to enhance the quality of life for our school children. We are requesting the NYC Department of Transportation approve the installation of slow zones at the noted locations.

Sincerely,

Joseph Conley
Chairman, Community Board 2

JC/mag

Cc: Honorable Jimmy Van Bramer, NYC Council Member
Joseph Conley, Chairman, Community Board 2
Hilary Gietz, NYC Department of Transportation

DOT Slow Zones

"Serving the Communities of Long Island City, Sunnyside, Woodside and Maspeth"

Slow Zone Selection Criteria

High amount of **severe crashes/fatalities**

Good **boundaries** (wide busy streets)

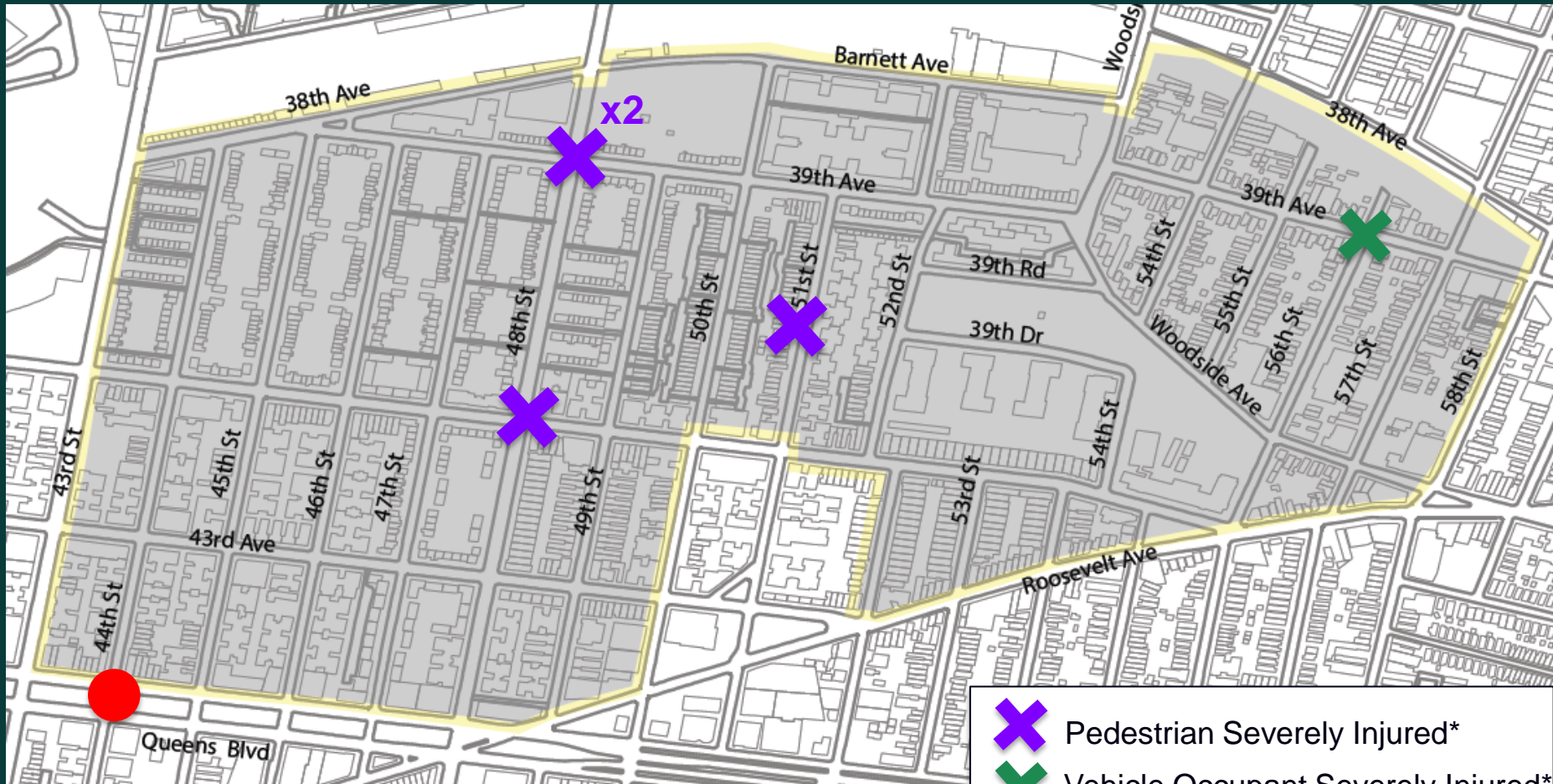
Many **letters of support**




- Queens Community Board 2
- Sunnyside Shines
- Queens Library
- IS 123
- St. Sebastian School

	Severe Crashes	Crash Injuries	Size
Sunnyside Gardens-Woodside	2 per mile	40 per year	.30 sq mi
Sunnyside	2 per mile	42 per year	.30 sq mi
Corona (Installed 2012)	2.5 per mile	32 per year	.25 sq mi

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

Severe Injuries & Fatalities

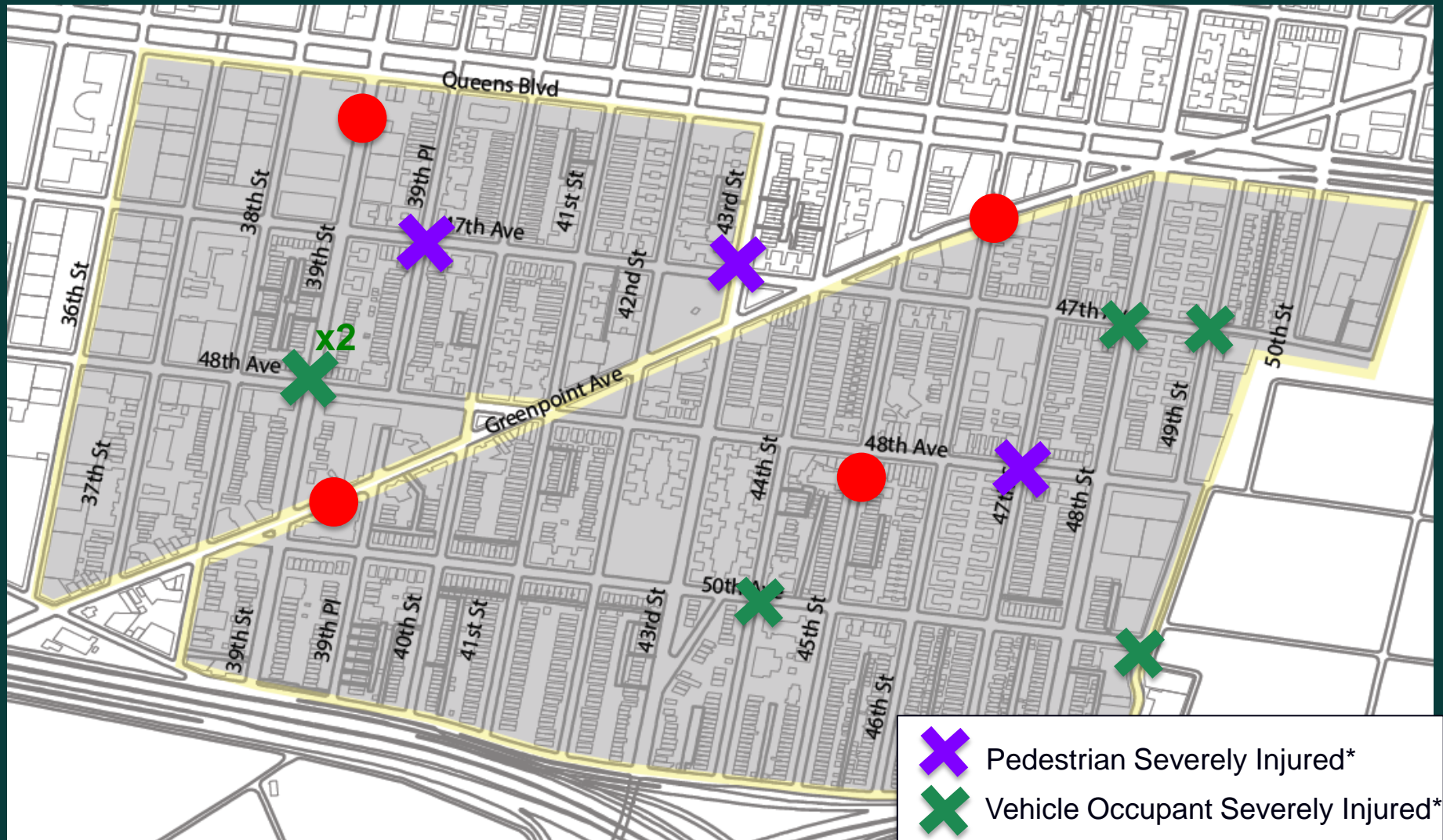


-  Pedestrian Severely Injured*
-  Vehicle Occupant Severely Injured*
-  Fatality**

*2008-12

**2007-14

Severe Injuries & Fatalities



- ✕ Pedestrian Severely Injured*
- ✕ Vehicle Occupant Severely Injured*
- Fatality**

*2008-12

**2007-14

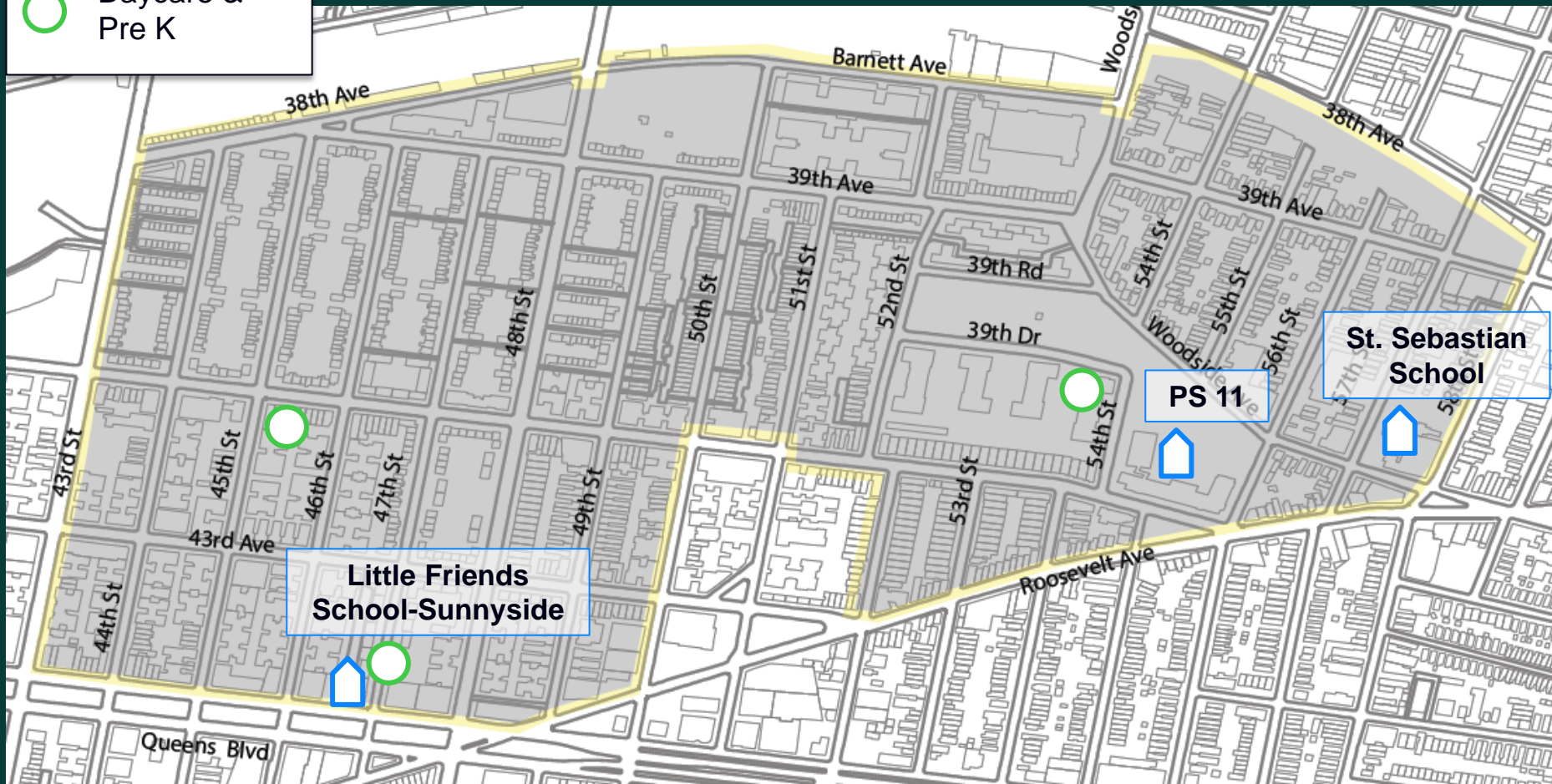
Schools and Community Resources in Slow Zone



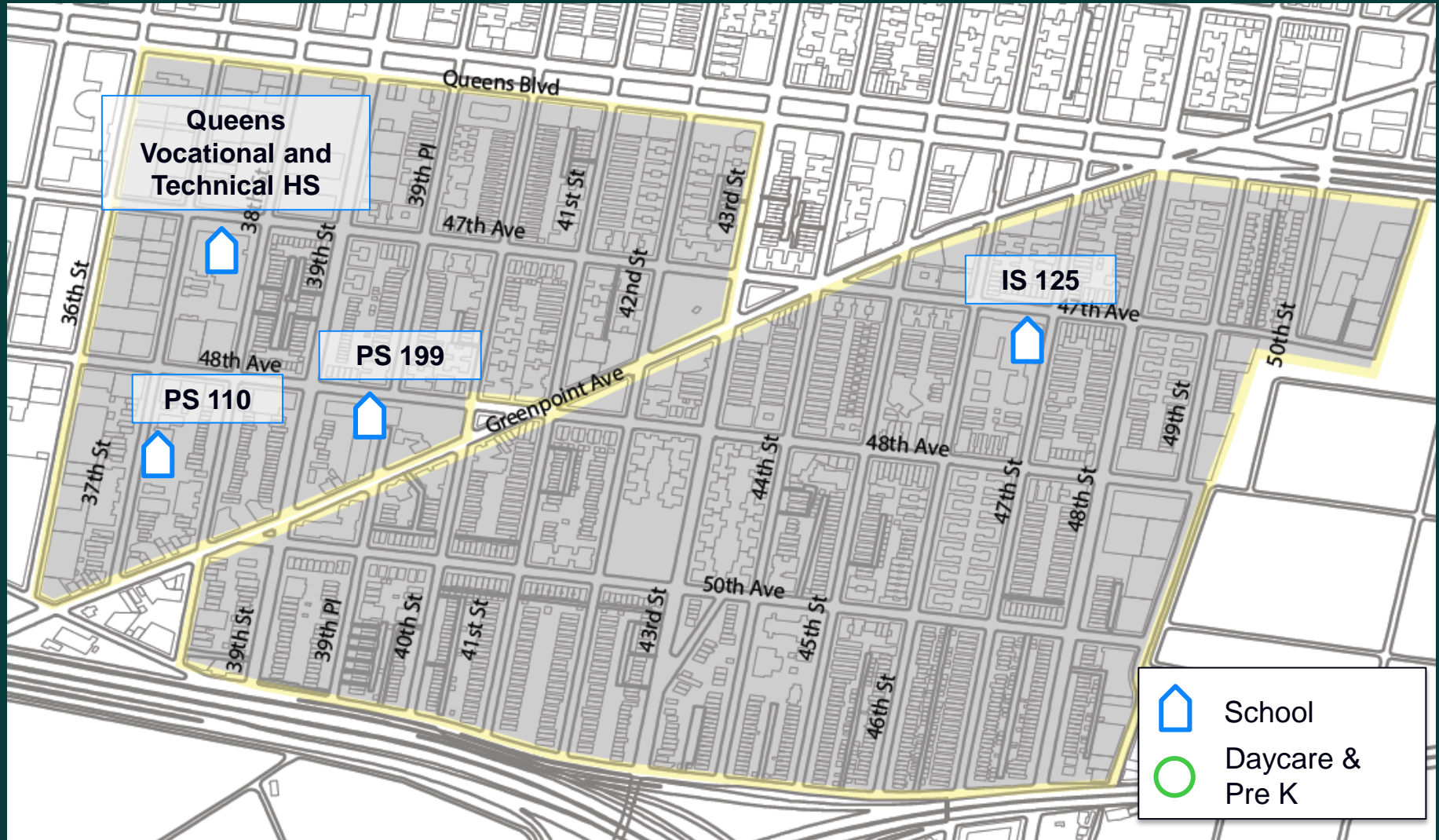
School



Daycare &
Pre K



Schools and Community Resources in Slow Zone



Proposed Slow Zones



39th Pl and Greenpoint Ave

Proposed Slow Zones



47th Ave & 43rd St

Proposed Slow Zones



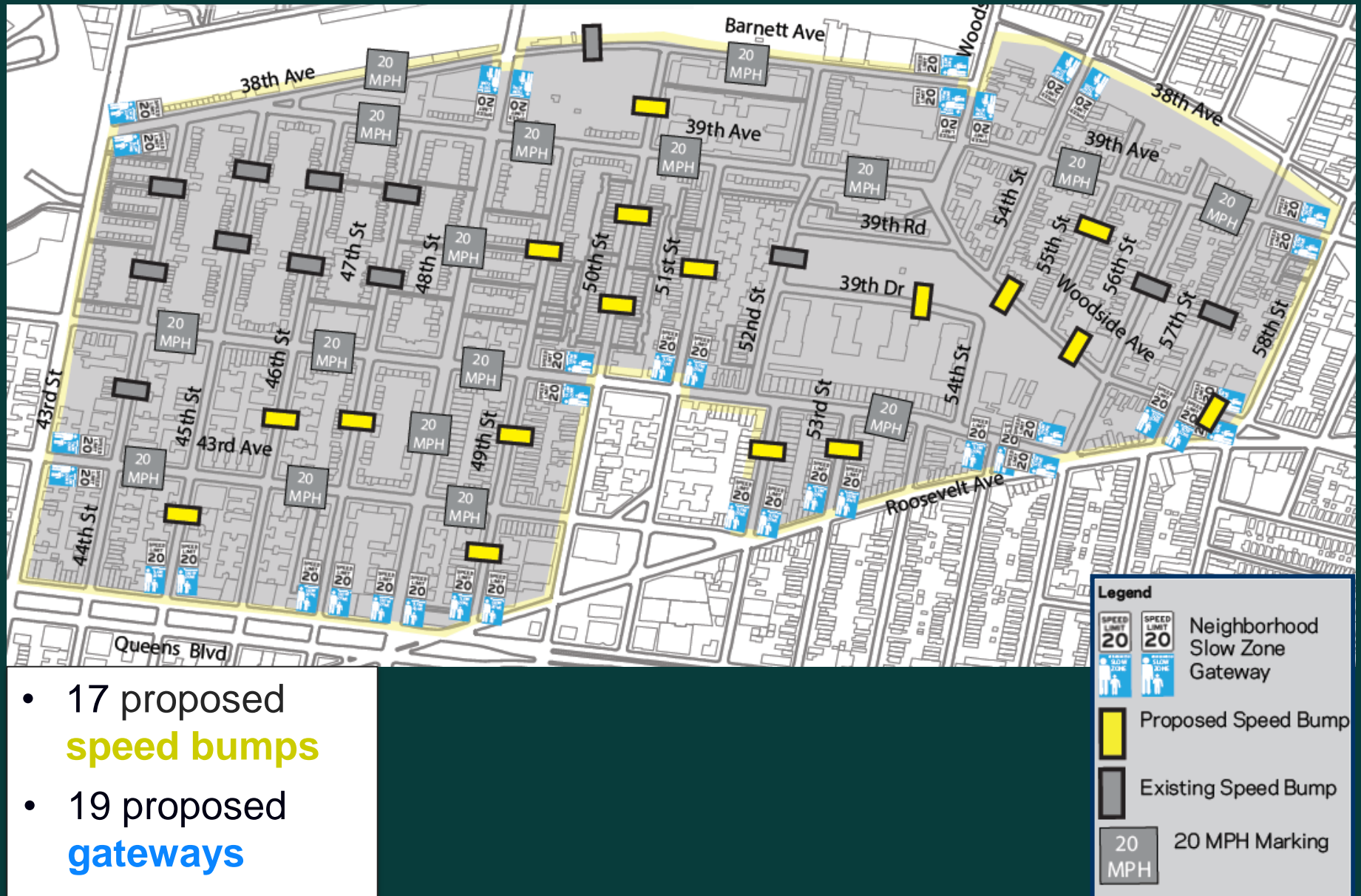
47th St & Queens Blvd

Proposed Slow Zones

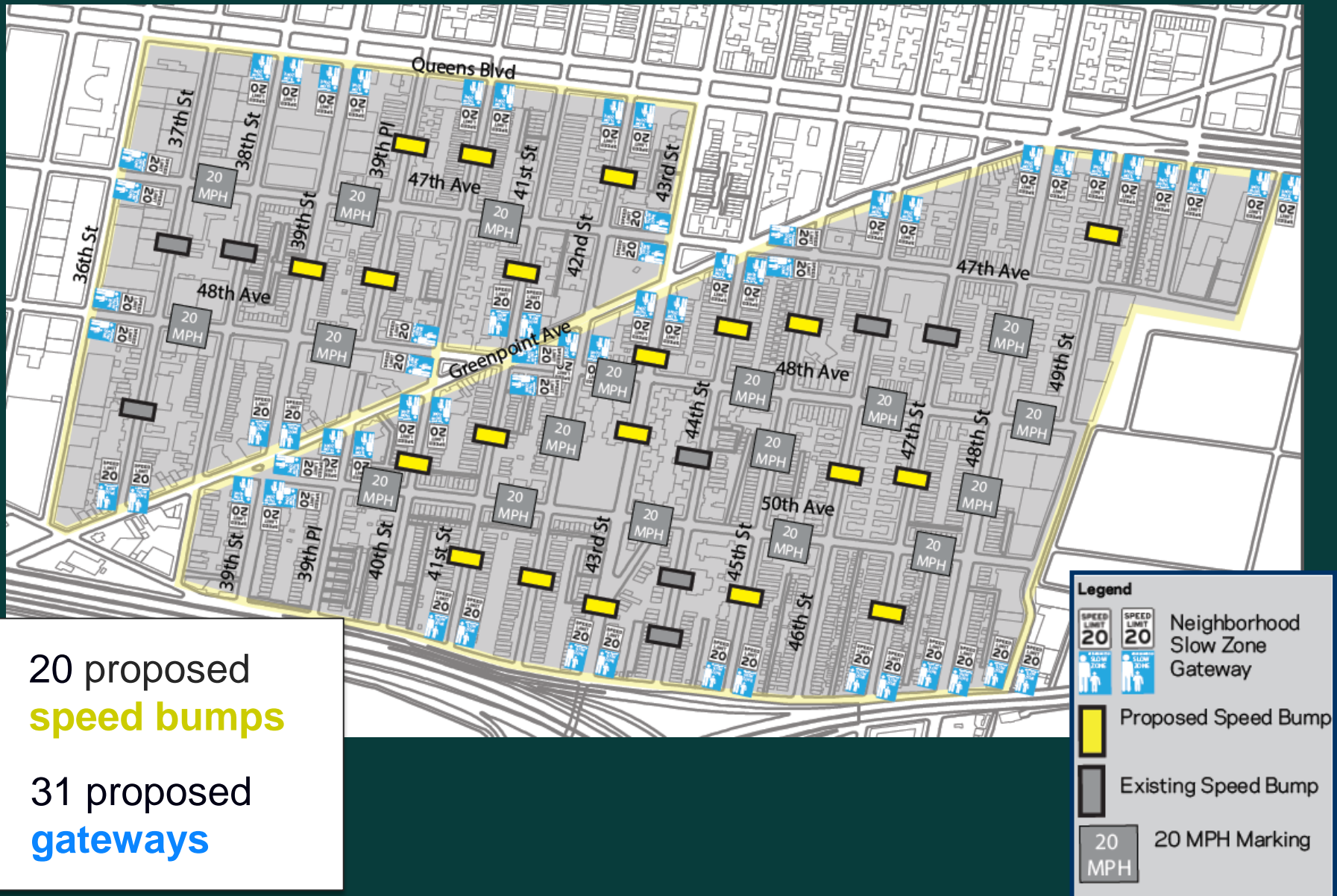


Woodside Ave & 58th St, St. Sebastian School

Proposed Sunnyside Gardens-Woodside Slow Zone



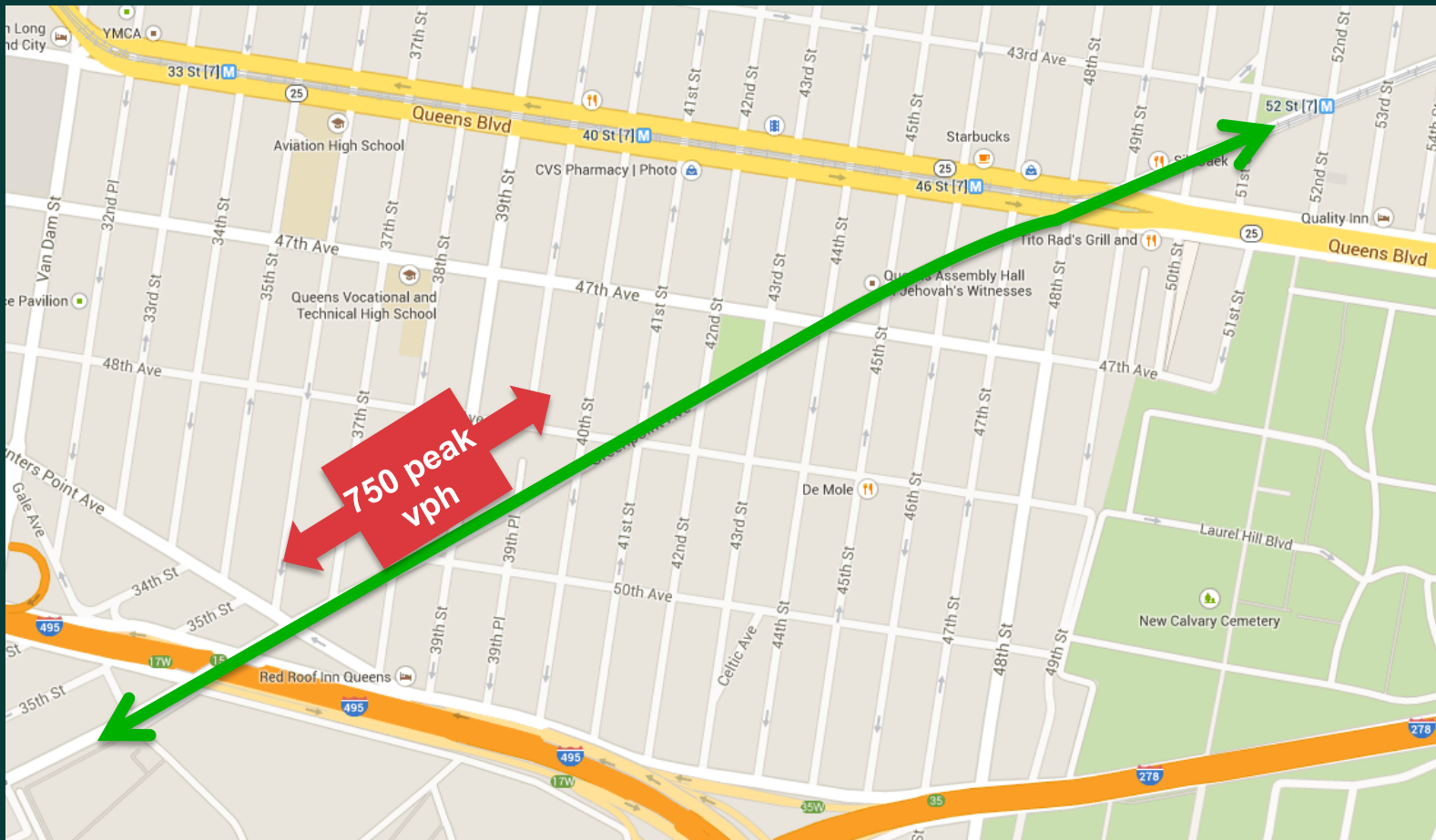
Proposed Sunnyside Slow Zone



Sunnyside Slow Zone Boundaries

Why Split?

- Worked with CM Van Bramer's office to determine appropriate boundaries
- Greenpoint Ave is commercial street with connections to major thoroughfares



Increasing Safety in NYC Neighborhoods

Local Request

- Slow Zone applications submitted by NYC Council Member Jimmy Van Bramer with many letters of support from local community



Why implement?

- **7 schools** in the slow zone areas
- Odds of pedestrian death **4 times lower** at 20 mph compared to 30 mph





Questions?



Thank
You

Queens Bus Map

No Speed Bumps
will be placed on
bus routes

