

Neighborhood Slow Zone Astoria, Queens

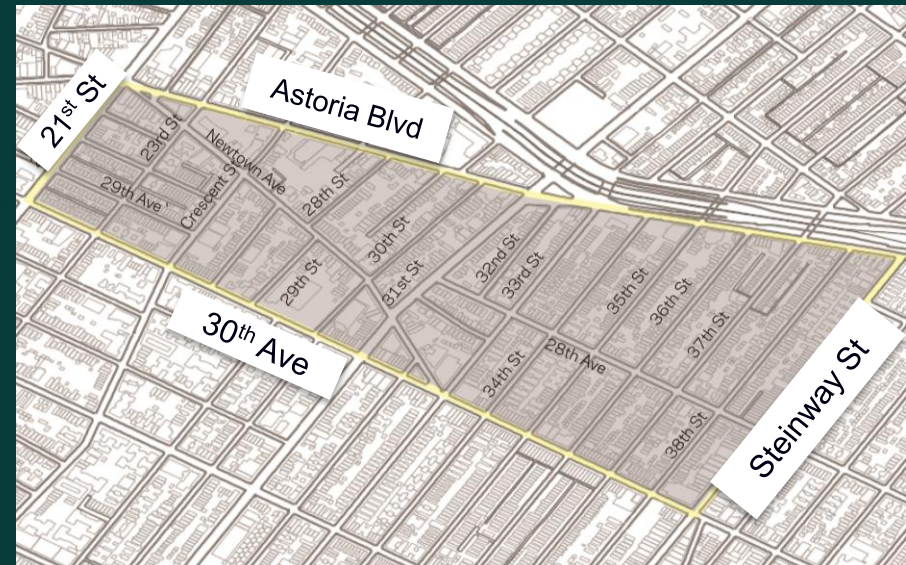
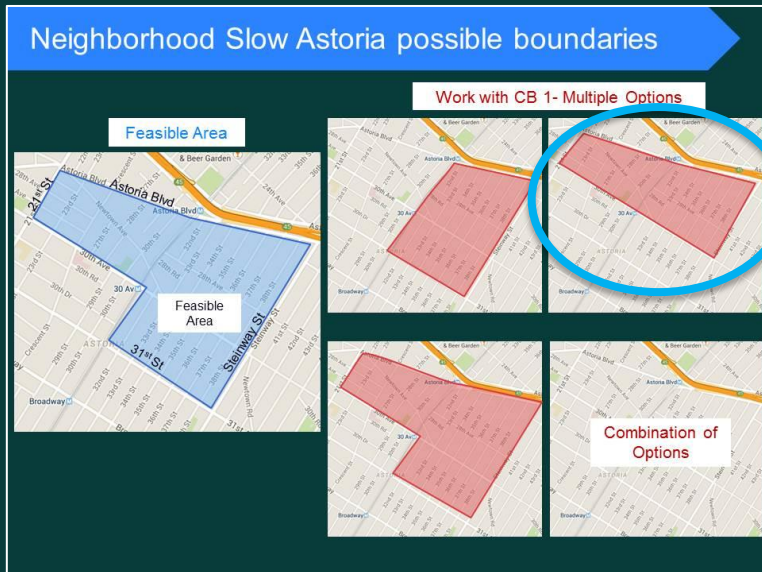
2015



Neighborhood Slow Zone Meeting with CB 1

- November 17, 2014
 - NYCDOT met with CB1 Transportation Committee to discuss Neighborhood Slow Zone program and possible slow zone boundaries

Zone boundaries deemed most appropriate



Odds of Pedestrian Death*

70%  20%  5%



Program History

- **Pilot Project 1 zone 2011**
 - Bronx: Claremont Slow Zone
- **1st Round 13 zones 2012-13**
 - Queens:
 - Corona
 - East Elmhurst/Jackson Heights
 - Elmhurst
 - Auburndale
- **2nd Round 16 zones 2014-15**
 - Queens:
 - Jackson Heights
 - Sunnyside
 - Sunnyside Gardens
 - **Astoria**



Promising Safety Findings*

- **10-15%** reduction 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

Transportation Alternatives' Queens
Activist Committee

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 in EXHIBIT 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



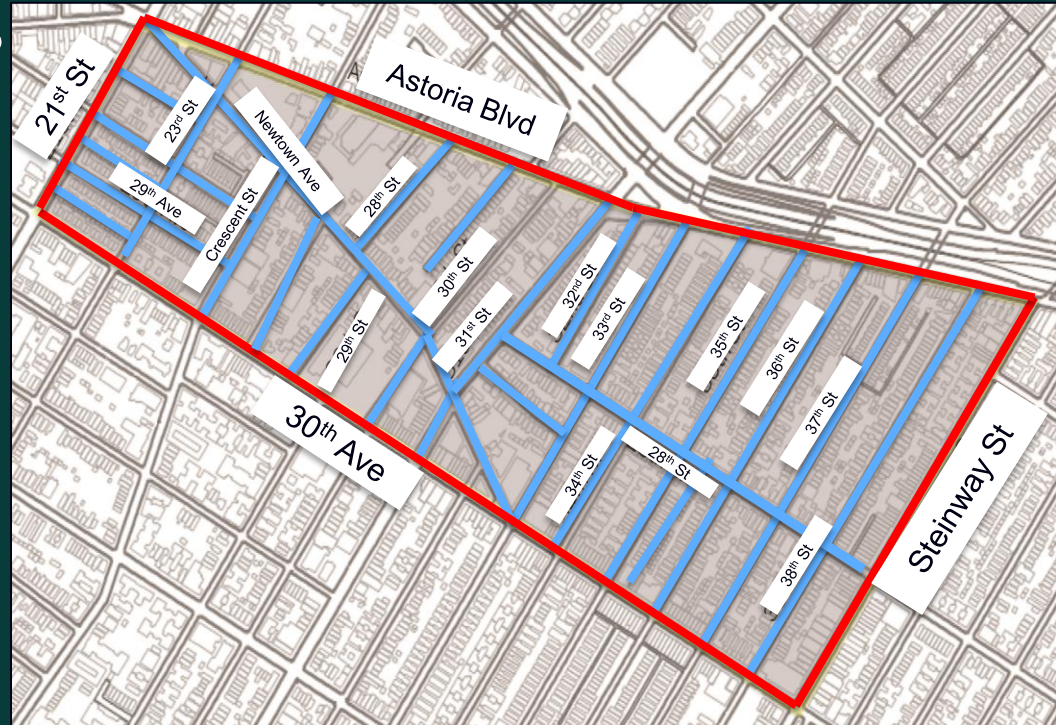
What is a Neighborhood Slow Zone?

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

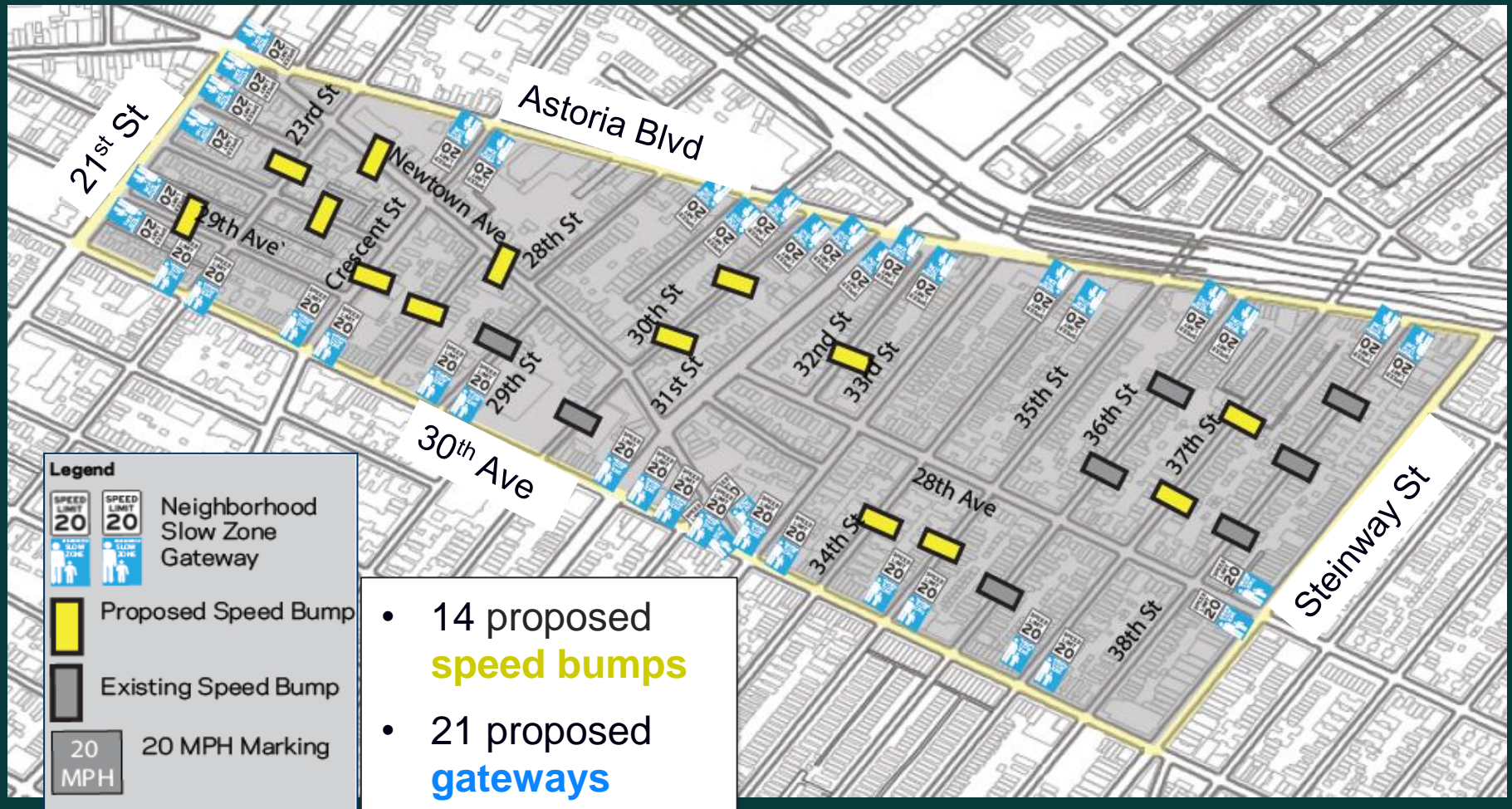
Streets with bumps:
~40% reduction
in injury crashes
~20% reduction
in speeds



Schools and Community Resources



Proposed Astoria Slow Zone



Proposed Slow Zone



30th Ave @ 33rd St

Proposed Slow Zone



30th Ave @ 35th St

Proposed Slow Zone



30th Ave @ Crescent St

Conclusion

Local Request

- Transportation Alternatives' Queens Activist Committee
- NYCDOT worked with CB 1 to develop

Proposal

- 14 Speed Humps
- 21 gateways
- 20 mph markings

Benefits

- Slower Speeds
- Safety around schools and on neighborhood streets





Questions?

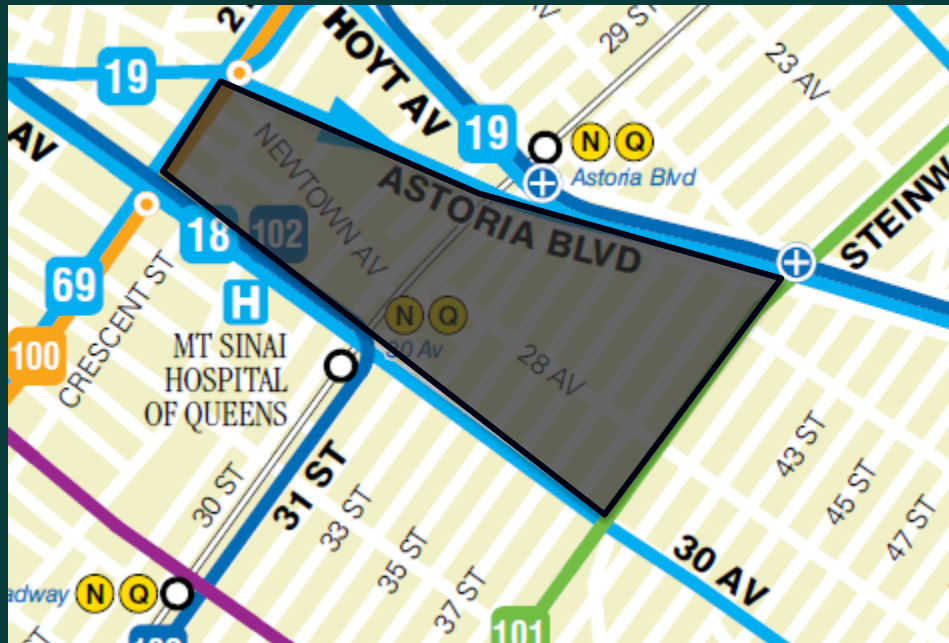


Thank
You

Queens 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

