

Neighborhood Slow Zone Westchester Square, Bronx

June
2016



Odds of Pedestrian Death*

70%  20%  5%



Neighborhood Slow Zone

Improving Safety in Neighborhoods

1. Neighborhood Slow Zone Program
2. Slow Zone Application
3. Slow Zone Proposal



Neighborhood Slow Zone Program

Neighborhood
Group/Stakeholder
Applies

Westchester Sq. Civic Assoc.

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 this application.

Community Information

Name of Interested Community/Group: Tompkins Square Park & Playgrounds Parents' Assoc. Borough: Manhattan
Community Board(s): 3 Contact Person: Chad Marlow
Contact Person's Title: Founder Contacts Address: 155 East 4th Street, Apt. 3G
City: New York State: New York Zip Code: 10009
Contact's Phone #: 545-279-4481 Contact's Email: TSP3A@yahoo.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

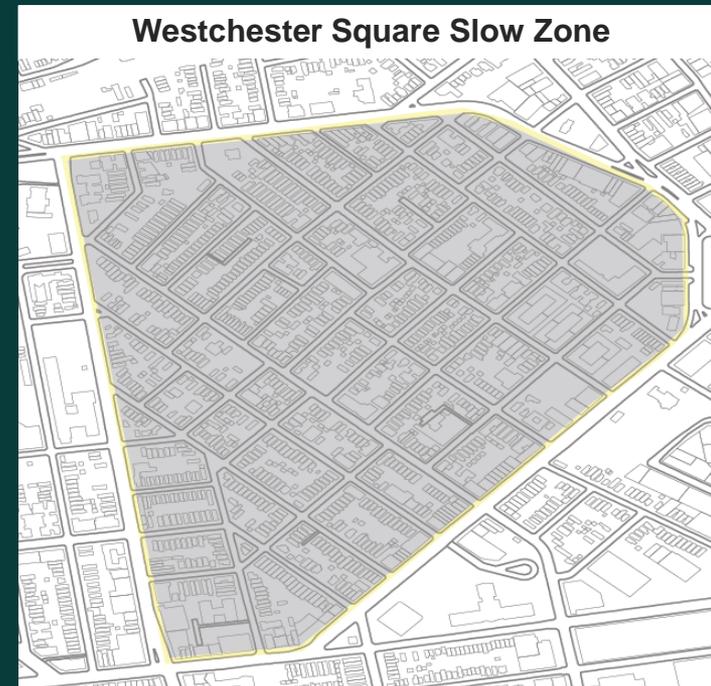
Describe the proposed location and boundaries of the Neighborhood Slow Zone. (Please attach a map):

- East of, but not including any portion of, 1st Avenue
- West of, but not including any portion of, FDR Drive
- North of:
 - To the east of where 2nd Street meets Houston Street: North of, but not including any portion of, Houston Street
 - To the west of where 2nd Street meets Houston Street: North of, but not including any portion of, 2nd Street
- South of, but not including any portion of, 14th Street

Proposed slow zone map included in attached documentation.



16 Selected
74 Applications
2014-16



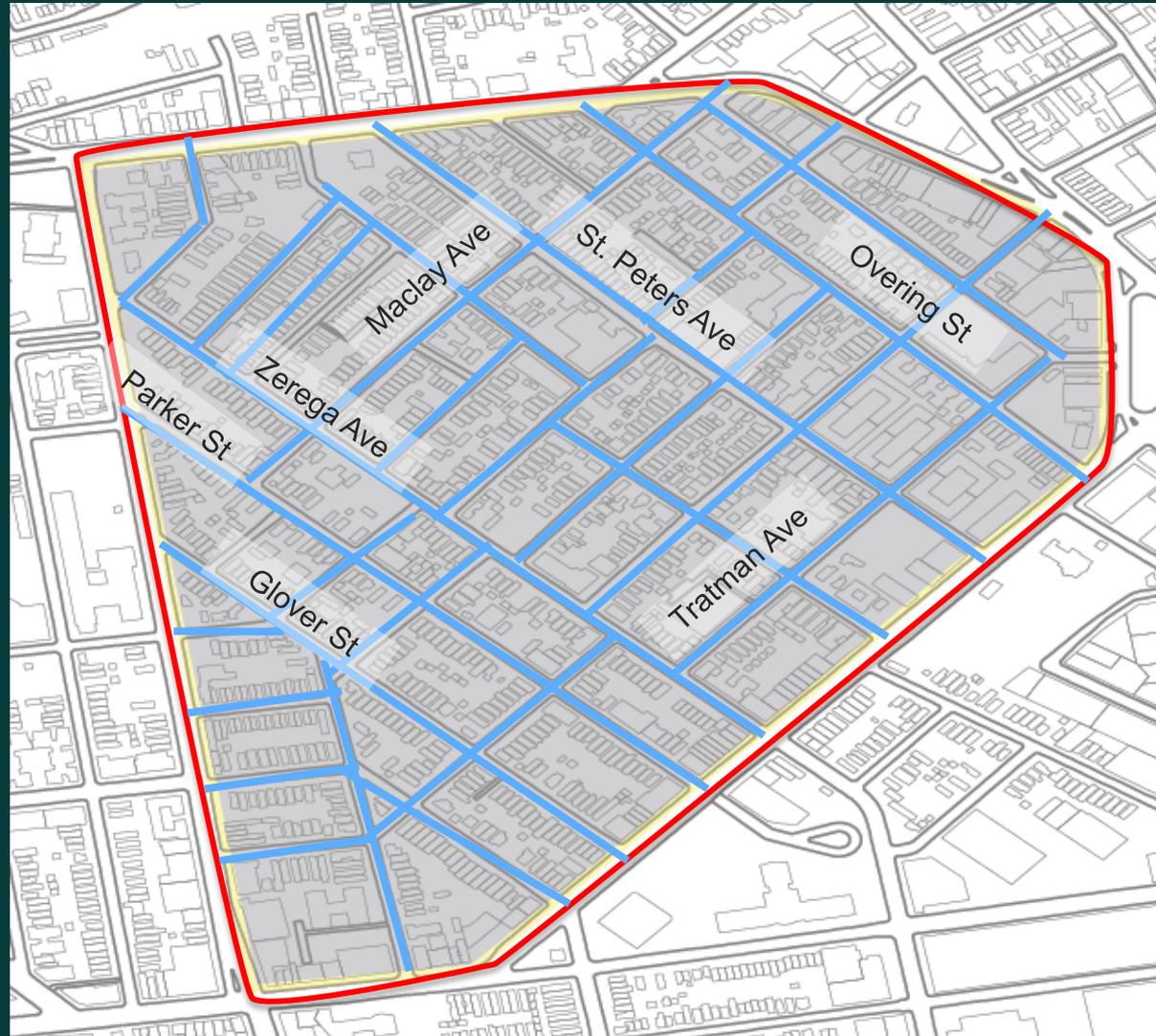
What is a Neighborhood Slow Zone?

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**

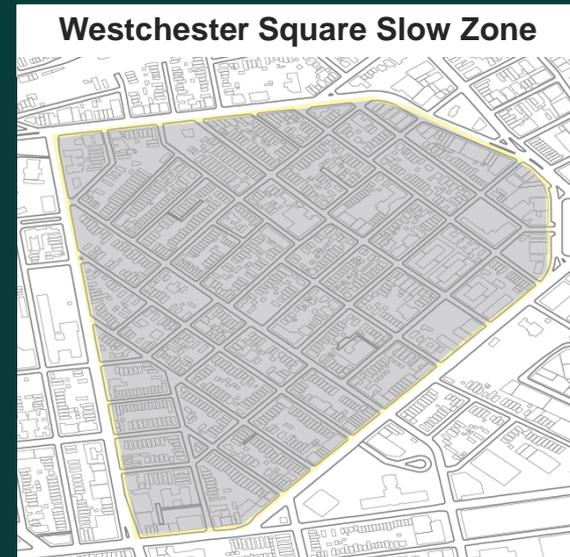


Slow Zone Components

3 main tools to reduce speeds in the zone

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

*Not applied on boundary streets which remain 25 mph



Gateway Signs



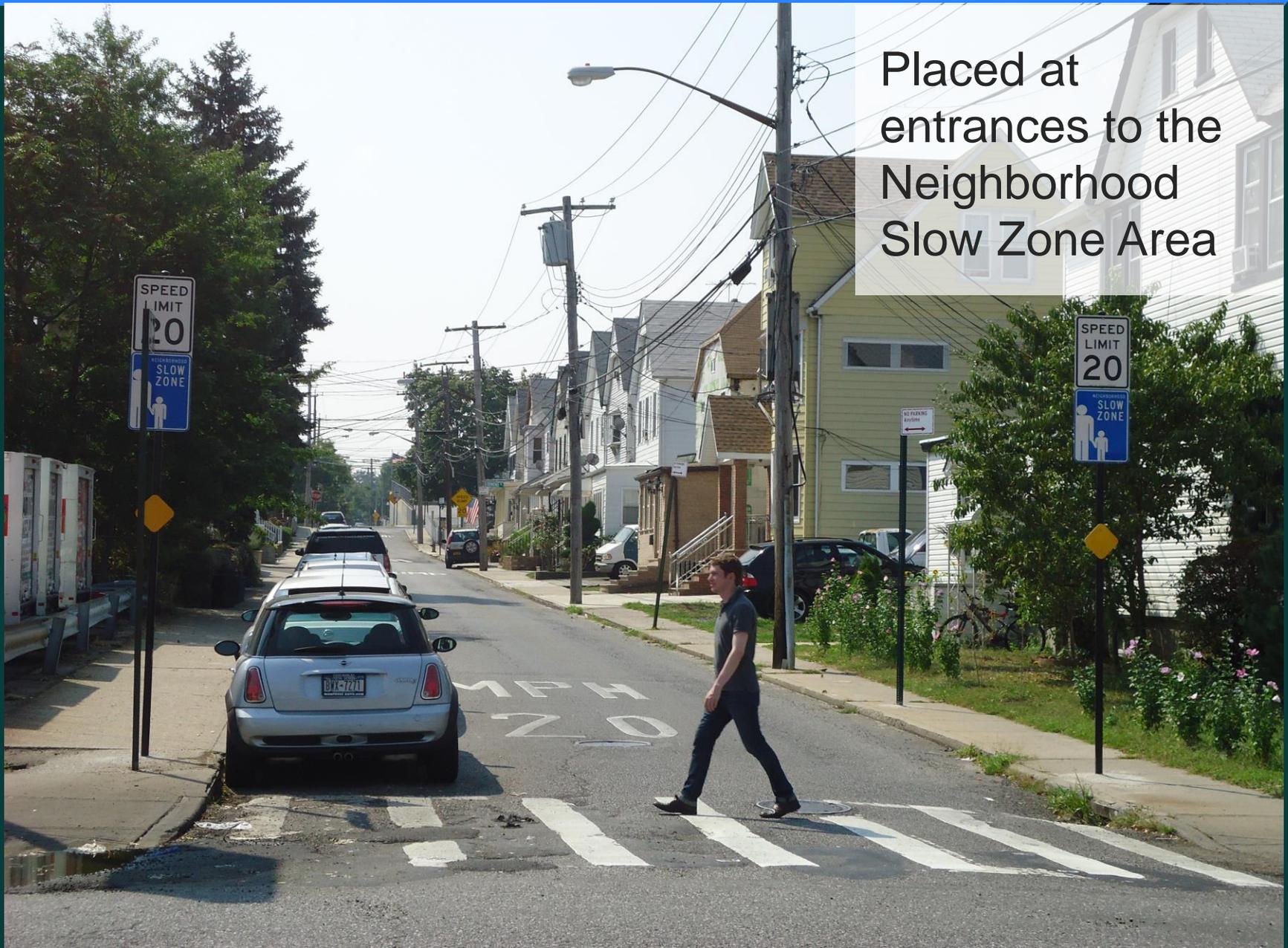
Markings



Speed Bumps

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



Safety Impacts

Protecting Drivers and Pedestrians

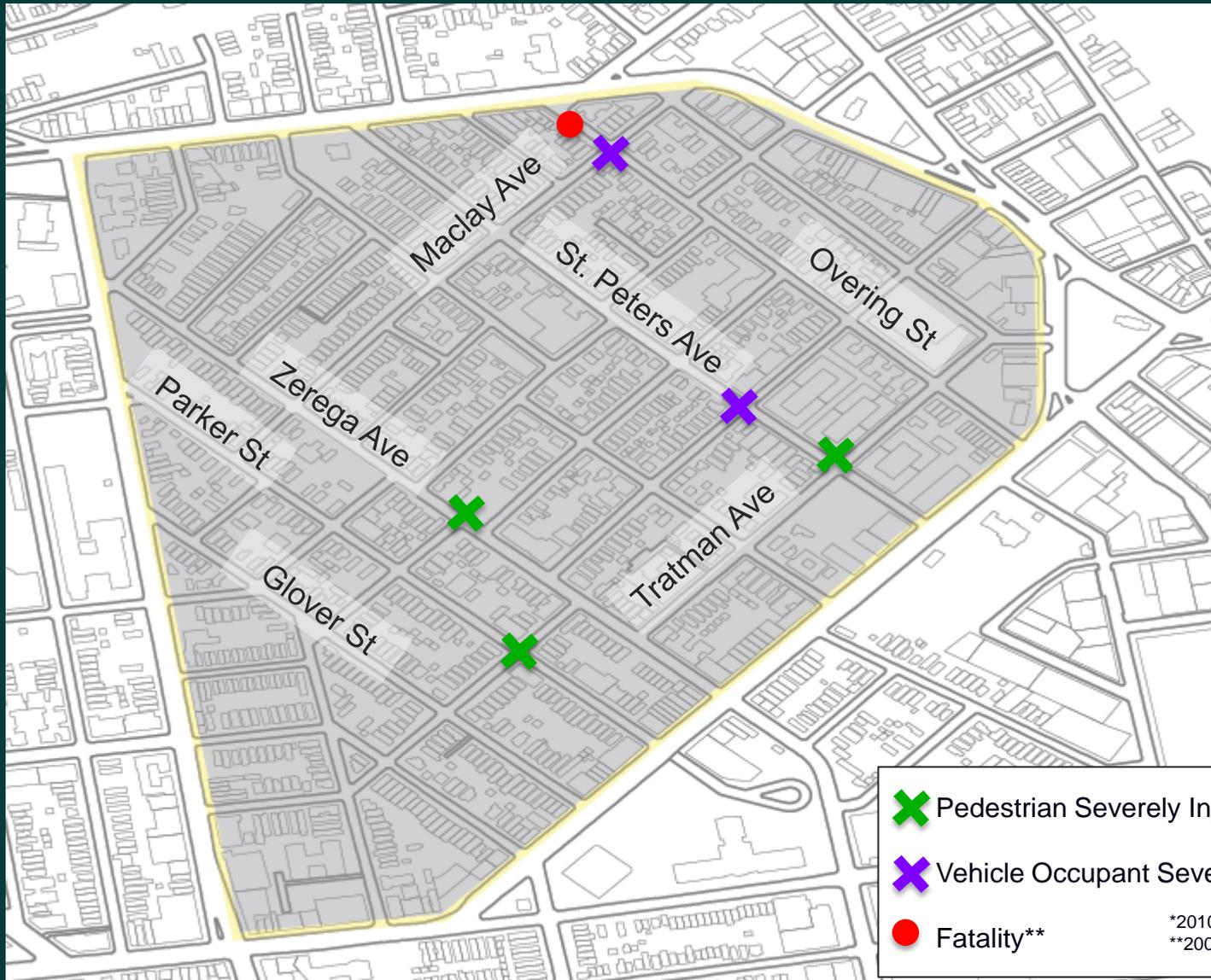
Reductions in Speeds & Injuries:

- **10-25%** reductions in speeds
- **10%** overall reduction in crashes with injuries
- **27%** reduction in vehicle injuries

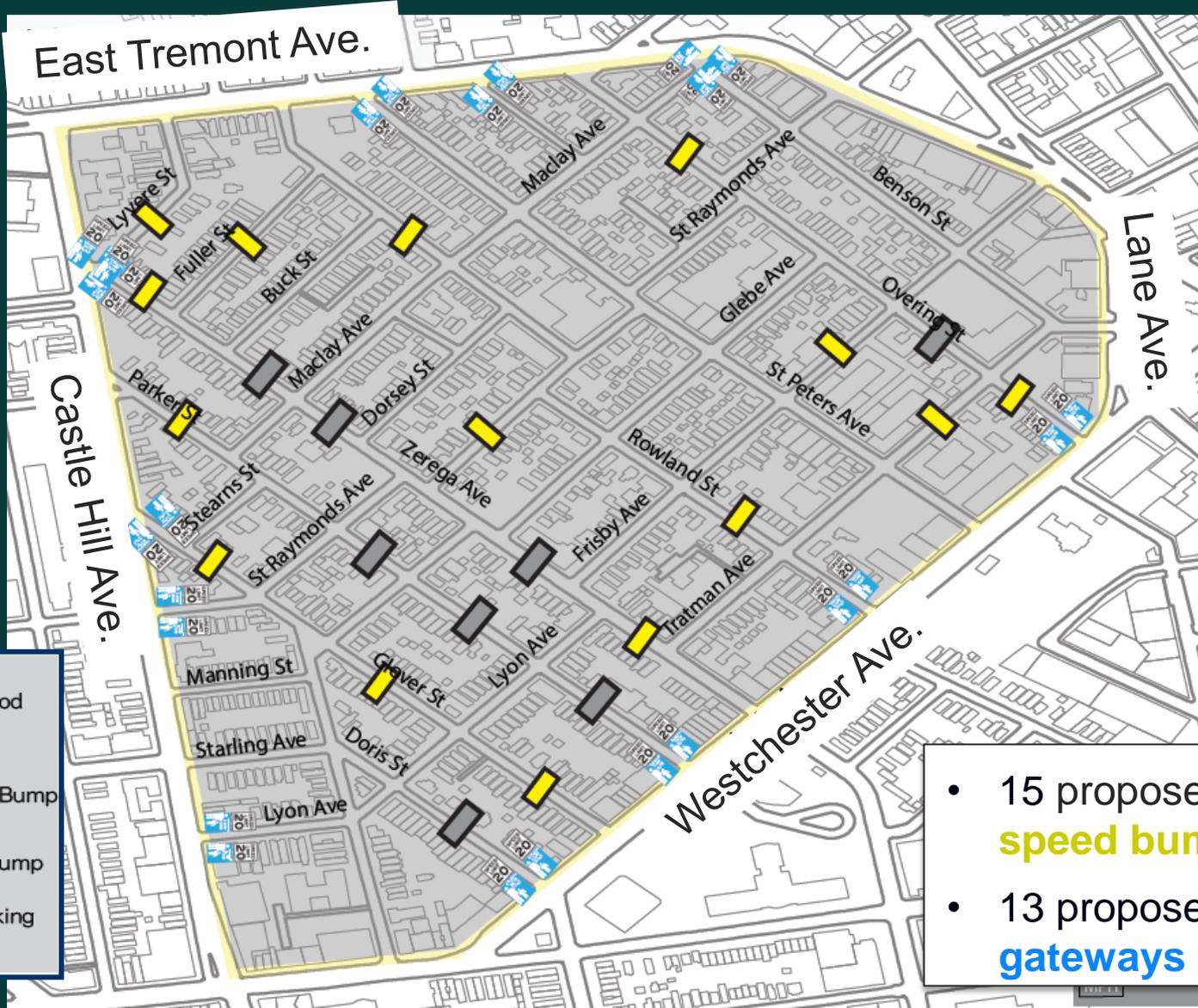


*Crash and injury data is average of 2012 zones: Corona, Inwood, New Brighton/St George, Mt Eden, two-year after data

Severe Injuries & Fatalities



Proposed Westchester Square Slow Zone



Legend

		Neighborhood Slow Zone
		Gateway
		Proposed Speed Bump
		Existing Speed Bump
		20 MPH Marking

- 15 proposed **speed bumps**
- 13 proposed **gateways**

Proposed Slow Zone



St. Raymonds Ave. and Castle Hill Ave.

Proposed Slow Zone



Overing St. and Westchester Ave.

Increasing Safety in Westchester Square

Local Request

- Westchester Square Civic Assoc.

Proposal

- 15 Speed Humps
- 13 gateways
- 20 mph markings

Benefits

- Slower Speeds
- Safety around schools and on neighborhood streets



Questions?

Thank
You

Speed Bumps & Speed Humps

NYC DOT Standard



Never Used by NYC DOT



