

Neighborhood Slow Zone Midland Beach, Staten Island

June
2015



Neighborhood Slow Zone

Improving Safety in Neighborhoods

1. Neighborhood Slow Zone Program

2. Slow Zone Application

Community Education Council 31

3. Slow Zone Proposal

Midland Beach



Odds of Pedestrian Death*

70%  20%  5%



Program History

- **Pilot Project 1 zone 2011**
 - Bronx: Claremont Slow Zone
- **1st Round 13 zones 2012-13**
 - Rosebank
 - Dongan Hills
 - New Brighton/St. George
- **2nd Round 16 zones 2014-15**
 - Staten Island:
 - Midland Beach



Promising Safety Findings*

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



Neighborhood Slow Zone Program

Neighborhood
Group/Stakeholder
Applies
Community Education Council 31

Competitive
Selection
Safety #1 Criteria

Neighborhood
Slow Zone
Proposal

New York City Department of Transportation
NYC Neighborhood Slow Zone 2011
Application for Communities & Neighborhoods

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

Community Information

Name of Interested Community/Group: NYC Community Education Council 31 Borough: Staten Island
Community Board(s): Z Contact Person and Title: Michael Reilly
Contact Address: 715 Ocean Terrace
City: Staten Island State: NY Zip Code: 10312
Contact's Phone #: 718-400-3165 Contact's Email: ceemiko@verizon.net

Proposed Boundaries of Slow Zone

Describe the proposed location and boundaries of the Neighborhood Slow Zone. Please indicate any "strong" boundaries, e.g. highways, parks, elevated transit, elevated transit streets, if those streets is one-way.

Beginning at the intersection of Midland Avenue and Boundary Avenue, Continue south on Boundary Avenue to Elmira Avenue. Turn left on Elmira Avenue and follow west of Miller Field perimeter to Grenady Street. Left on Grenady Street to Midland Avenue. Left on Midland Avenue to Boundary Avenue.

Strong Boundaries:
Miller Field perimeter
Midland Avenue

Existing Traffic Calming

Speed humps: Yes (how many?) No
Other traffic calming treatments: Yes (please specify) Speed race displays - Greedy Avenue No



16 Selected
74 Applications
2014-15



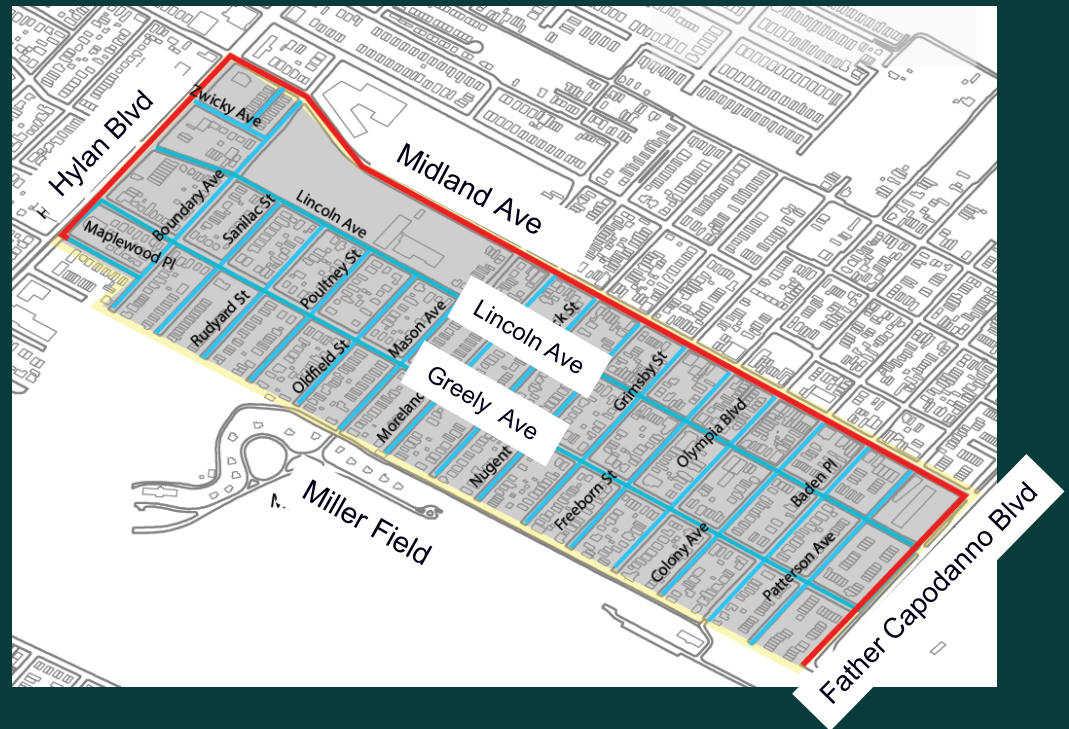
What is a Neighborhood Slow Zone?

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



Residential Streets 20 MPH

- Neighborhood streets speeds changed to **20 MPH**
- Boundary streets unchanged, speeds remain at **Posted Speed Limit**



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 Midland Beach

Slow Zone application

- Application submitted by Community Education Council 31

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:

Slow Zone Selection Criteria

High amount of **severe crashes**

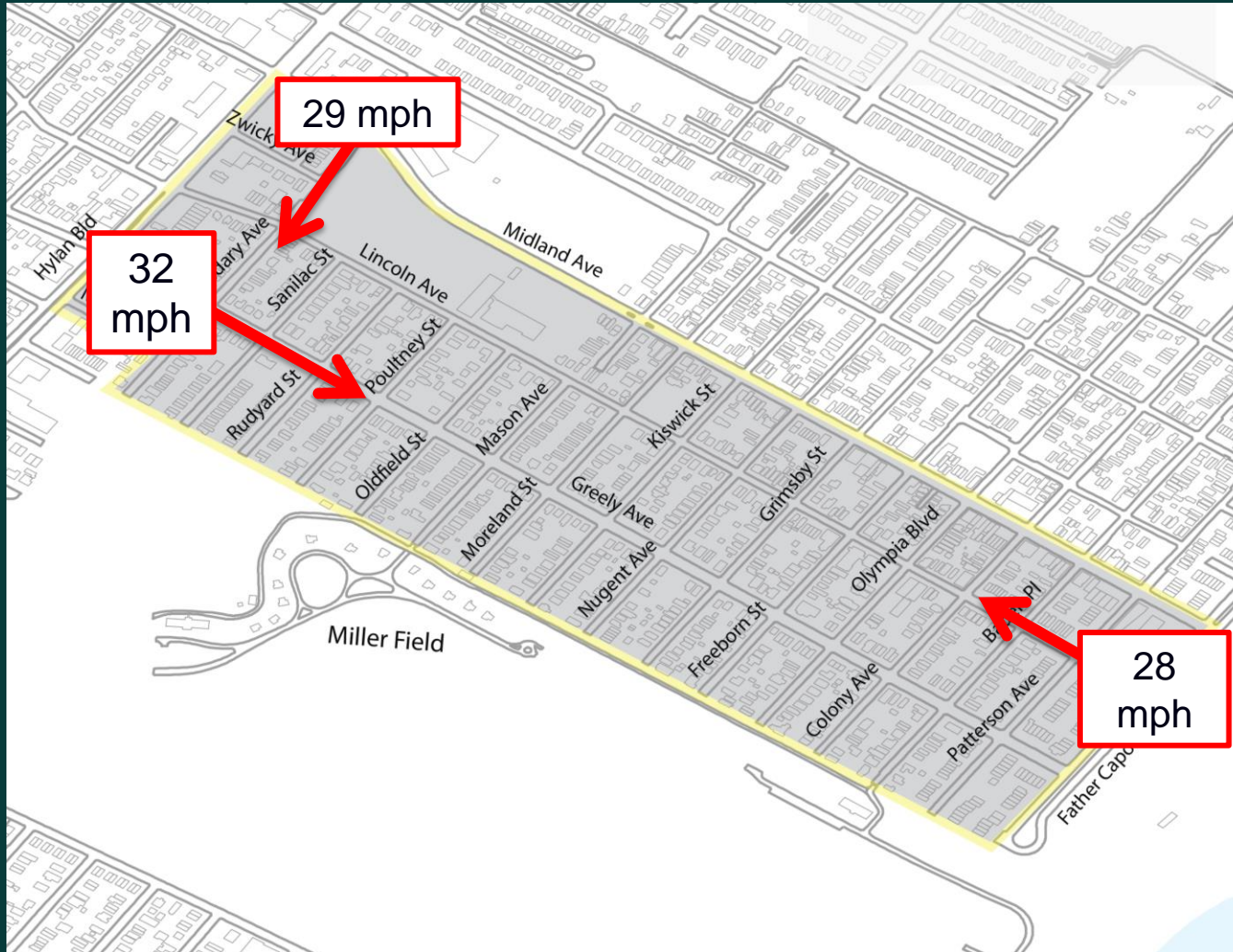
Good **boundaries** (wide busy streets or parks)

Letters of support

- State Senator Andrew J. Lanza
- Councilmember James S. Oddo

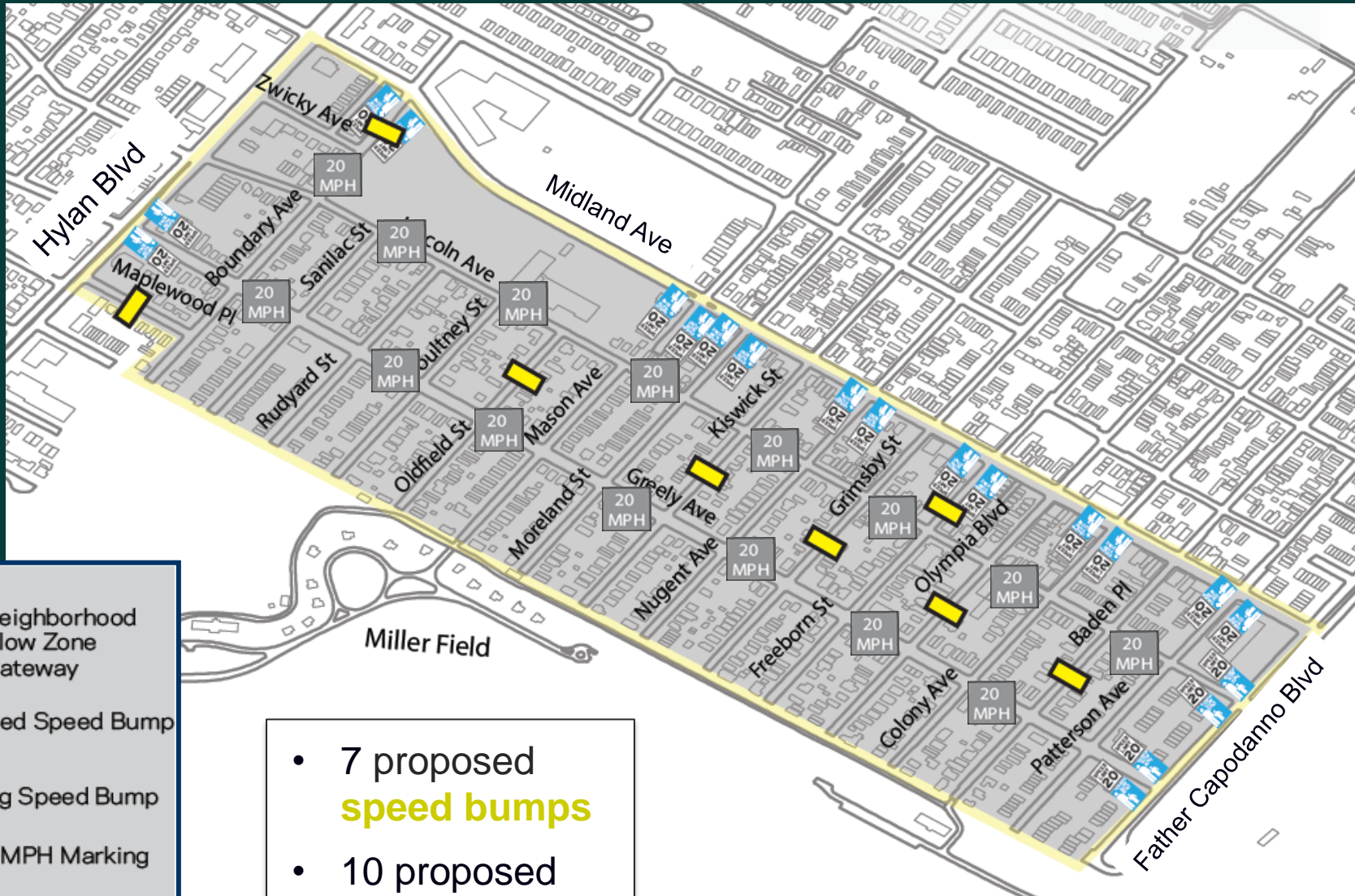
Positive Criteria	Crashes	Letters of Support	Schools	Senior Centers	Daycare	Strong Boundaries	Subway Stations	Bus Routes (on Boundary)	Truck Routes (on boundary)
Negative Criteria	Gateways Required							Bus Routes (in zone)	

Existing Speeds in Midland Beach



Spot Speeds recorded November 2014
Numbers represent 85th Percentile

Proposed Midland Beach Slow Zone



Legend

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

- 7 proposed **speed bumps**
- 10 proposed **gateways**

Proposed Slow Zone



Midland Ave & Freeborn St

Proposed Slow Zone



Hylan Blvd & Greely Ave

Conclusion

Local Request

- Community Education Council 31

Proposal

- 7 Speed Humps
- 10 gateways
- 20 mph markings

Benefits

- Slower Speeds
- Safety around schools and on neighborhood streets





Questions?



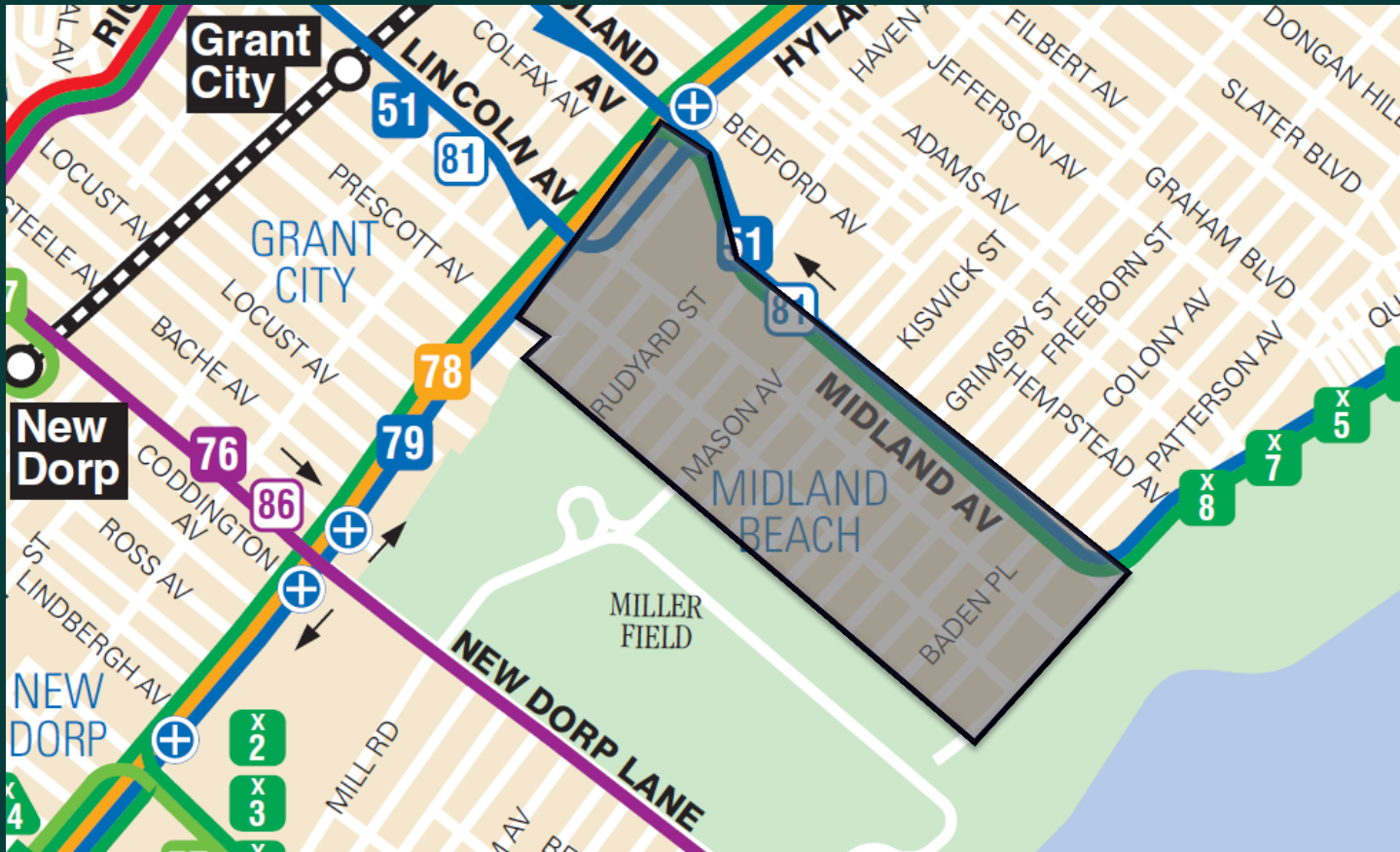
Thank
You

Contact: DOT Staten Island Borough Office at (212) 839-2400

Staten Island Bus Map

No Speed Bumps
will be placed on
bus routes

 Slow Zone



Speed Bumps & Speed Humps

NYC DOT Standard



Never Used by NYC DOT

