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\textsuperscript{st} Round 13 zones 2012-13**
  - Brooklyn: Boerum Hill

- **2\textsuperscript{nd} 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

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
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

### NYCDOT Neighborhood Slow Zone 2011

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

<table>
<thead>
<tr>
<th>Community Information</th>
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</thead>
<tbody>
<tr>
<td>Name of Interested Community/Group:</td>
</tr>
<tr>
<td>Community Board(s):</td>
</tr>
<tr>
<td>Contact’s Address:</td>
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<tr>
<td>City:</td>
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</tbody>
</table>
## 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

<table>
<thead>
<tr>
<th>Positive Criteria</th>
<th>Crashes</th>
<th>Letters of Support</th>
<th>Schools</th>
<th>Senior Centers</th>
<th>Daycare</th>
<th>Strong Boundaries</th>
<th>Subway Stations</th>
<th>Bus Routes (on Boundary)</th>
<th>Truck Routes (on boundary)</th>
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<tbody>
<tr>
<td>Negative Criteria</td>
<td>Gateways Required</td>
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Severe crashes:
- Brooklyn Heights: 1 per mile
  - 17 per year
- Size: 0.25 sq mi
Severe Injuries & Fatalities

Pedestrian Severely Injured
Vehicle Occupant Severely Injured*
Fatality**

*2009-13
**2008-14
Schools and Community Resources in Slow Zone
Proposed Prospect Heights Slow Zone

- 9 proposed speed bumps
- 15 proposed gateways
Proposed Slow Zone
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
Gradual rise designed to be taken at 20 mph

Never Used by NYC DOT