Neighborhood Slow Zone
Alphabet City/Tompkins Square, Manhattan

June 2014
Odds of Pedestrian Death*

70% → 20% → 5%

1. Neighborhood Slow Zone Program

2. Slow Zone Application
Tompkins Square Park & Playgrounds Parents’ Association

3. Slow Zone Proposal
Alphabet City/Tompkins Square
Neighborhood Slow Zone Program

Neighborhood Group/Stakeholder Applies
Tompkins Square Park & Playgrounds Parents' Association and endorsement from Community Board 3

Competitive Selection
Safety #1 Criteria

Neighborhood Slow Zone Proposal

16 Selected
74 Applications
2014-15

Alphabet City/Tompkins Square Slow Zone
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 **30 MPH/40 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 30 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

Bumped streets:
- ~40% reduction in injury crashes
- ~20% reduction in speeds
Speed Bumps & Speed Humps

NYC DOT Standard
Gradual rise designed to be taken at 20 mph

Never Used by NYC DOT
Program History

• **Pilot Project 1 zone 2011**
  • Bronx: Claremont Slow Zone

• **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 16 zones (Current) 2014-15**
  • Brooklyn: Bedford Stuyvesant/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**
Inwood Neighborhood Slow Zone
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
Application Alphabet City/Tompkins Square

Slow Zone application

- Application submitted by Tompkins Square Park & Playgrounds Parents’ Association, with support from Community Board 3

### New York City Department of Transportation

**NYC Neighborhood Slow Zone**

Application for Communities & Neighborhoods

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

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<thead>
<tr>
<th>Community Information</th>
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<td>Name of Interested Community/Group:</td>
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<td>Community Board(s):</td>
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<td>Contact’s Address:</td>
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<td>City:</td>
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<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>
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Slow Zone Analysis of Internal Streets

1785 VPH

409 VPH

249 VPH

14th St

E 10th St

E 7th St

E 3rd St

AvA

AvB

AvC

AvD

Houston St
Schools and Community Resources in Slow Zone

- Schools
- Daycare & Pre K
- Senior Center
Proposed Alphabet City-Tompkins Square Slow Zone

- 21 proposed speed bumps
- 13 proposed gateways
Proposed Slow Zone

1st Ave and 4th St
Increasing Safety in Alphabet City/Tompkins Square

Local Request
• Slow Zone application submitted by the Tompkins Square Park & Playgrounds Parents’ Association

Why implement?
• **16 schools** in the proposed zone
• Odds of pedestrian death **4 times lower** at 20 mph compared to 30 mph
Questions?

Thank You
Manhattan Bus Map

No Speed Bumps will be placed on bus routes

☐ Slow Zone