

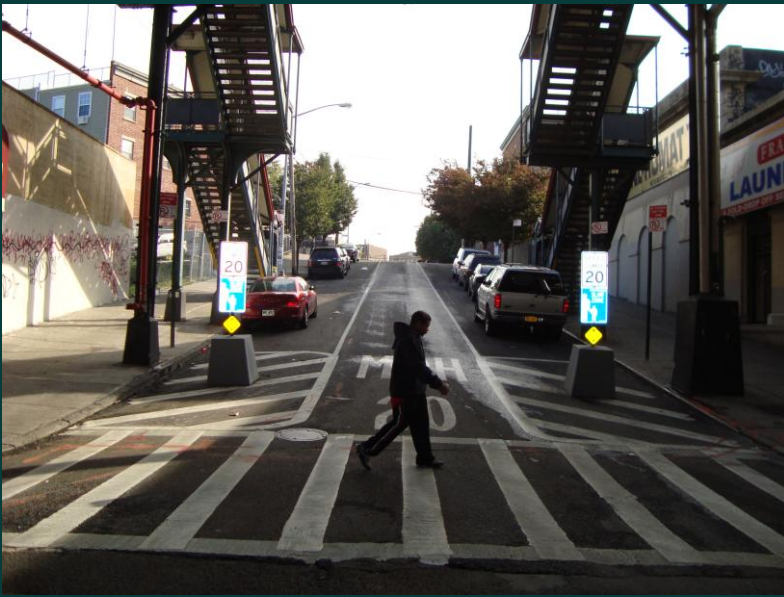
Neighborhood Slow Zone Inwood, Manhattan

June
2012



What is a Neighborhood Slow Zone?

- Speed limit set at 20mph
- Small, self-contained area (~5x5 blocks or ¼ mile diameter)
- Announced with signage and gateways
- Self-enforcing via speed bumps
- 20mph markings remind drivers to slow down




Safety Impacts

- Results from other cities:
 - 46% reduction in fatal and severe injury crashes, as compared to untreated areas
 - Average speeds reduced 9mph
 - No collision migration (crashes did not increase in adjacent areas)



Quality-of-Life Improvements

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- Reduced traffic noise
 - Reduced cut-through traffic
 - More social streets

Slow Zone Components: Gateways

- Roadway is narrowed by sign base, signs and markings to bring down vehicle speeds
- Drivers are clearly alerted that they are entering a traffic calmed zone
- 1-2 parking spaces removed at each gateway (“daylighting”)



Slow Zone Components: Speed Bumps

- Keep vehicle speeds around 20mph; 15 mph near schools
- ~30% reduction in mid-block crashes
- ~20% reduction in speeds
- Speed bumps distributed evenly throughout the Slow Zone
- Key element in making the Slow Zone “self-enforcing”
- Follow standard speed bump criteria when choosing streets for installation



Slow Zone Components: 20 MPH Markings

- Install on streets in between or infeasible for speed bumps
- Exclude on:
 - Streets leaving the Slow Zone
 - Very short blocks




Inwood Slow Zone Application

- Application received February 3, 2012
- Submitted by Dave Thom, Park Terrace North Block Association
- One of two Manhattan applications

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:

Proposed Slow Zone



- 10 **proposed** speed bumps
- 4 **existing** speed bumps
- 9 proposed gateways
- 11 20mph markings

*Boundaries specified in the application were expanded

Slow Zone Selection Criteria

- Strong boundaries (busy, commercial streets, parks, dead end streets)
- 2 schools
- Three subway stops nearby
- Highly residential
- Average Injuries per year **13**
- More than 10 official letters of support
- 35 letters of support from residents

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

Proposed Slow Zone



Henshaw St & Riverside Dr

Proposed Slow Zone



W 218th St & Broadway

Questions?

**Thank
You**