

Prospect Park West

Pedestrian Islands



Commissioner Janette Sadik-Khan, New York City Department of Transportation
Presented June 16, 2011 by NYCDOT Bicycle Program to Brooklyn Community Board 6

Background

Prospect Park West Bicycle Path and Traffic Calming

- Installed June 2010

CM Lander/Levin Community Survey

- December 2010
- Recommends ped islands

DOT Project Monitoring

- January 2011
- 21% decline in injuries
- Reduction in illegal speeding from 74% of vehicles to 20%
- 125% increase in cycling
- Project enhancements recommended

Community Board 6 Resolution Supporting Pedestrian Islands

- April 2011



Community Requests – April 2011

Bike Path Rumble Strips

- Completed June 2011

Reconfiguration of 9th Street Drop-Off Zone

- Completed June 2011

Improvements at other Drop-Off Zones

Seasonal (April-October)

Regulation installed at 3rd, 9th, and 11th Streets, June 2011

Narrower Buffer Zone between Union St and Montgomery Pl

- Installation planned August 2011



Rumble Strips:
Prospect Park West at Union Street

Community Requests – April 2011

Create Additional Parking

- 14 spaces identified in DOT evaluation of community suggestions

Litchfield Villa Driveway

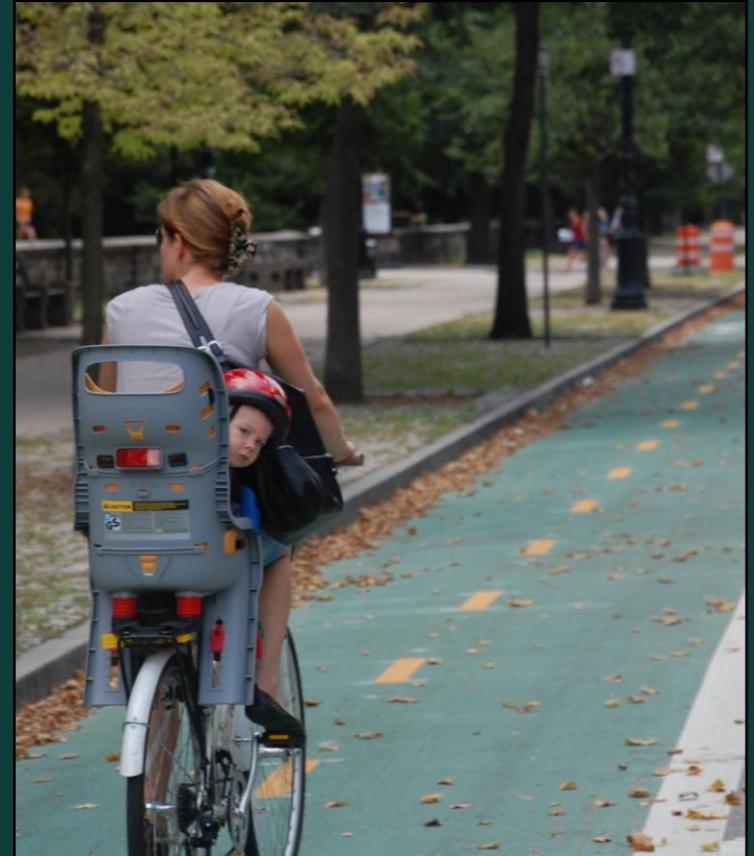
- Signalization not recommended

Continuing Monitoring of PPW

- Yearly safety updates through 2013

Bicycle Path Signalization

- Rumble strips & islands will aid crossings
- Signalization would de-prioritize pedestrian crossings, increase non-compliance and conflicts
- Simplification of yield signs recommended



Pedestrian Safety Islands

- **Historic Design and Materials**
 - Islands will use contextual materials
- **Island Length and Width**
 - 11' clearance between island and curb required for maintenance and emergency access
 - 10' daylighting ensures visibility pedestrians and cyclists
- **Island Design Between Crosswalks**
 - Visibility zone must be provided for safe pedestrian and cyclist interactions
 - Remaining space is a clear zone for access

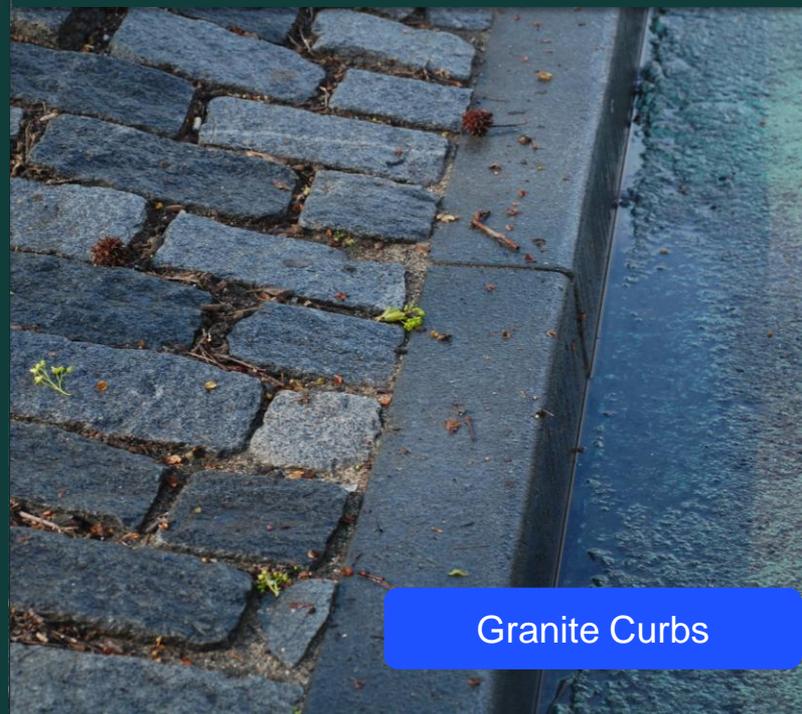
Contextual Materials



Exposed Aggregate
Concrete



Cobblestone-Edged
Tree Pits



Granite Curbs

Pedestrian Island Proposal

Bicycle and Pedestrian
Pass-Throughs

Cobble Stone- Edged
Tree Pits

Contextual Materials



Pedestrian Island Proposal



Carroll Street, Garfield
Place, 1st, 7th, 11th and
14th Streets

Pedestrian Island Proposal



Pedestrian Island Proposal



5th Street

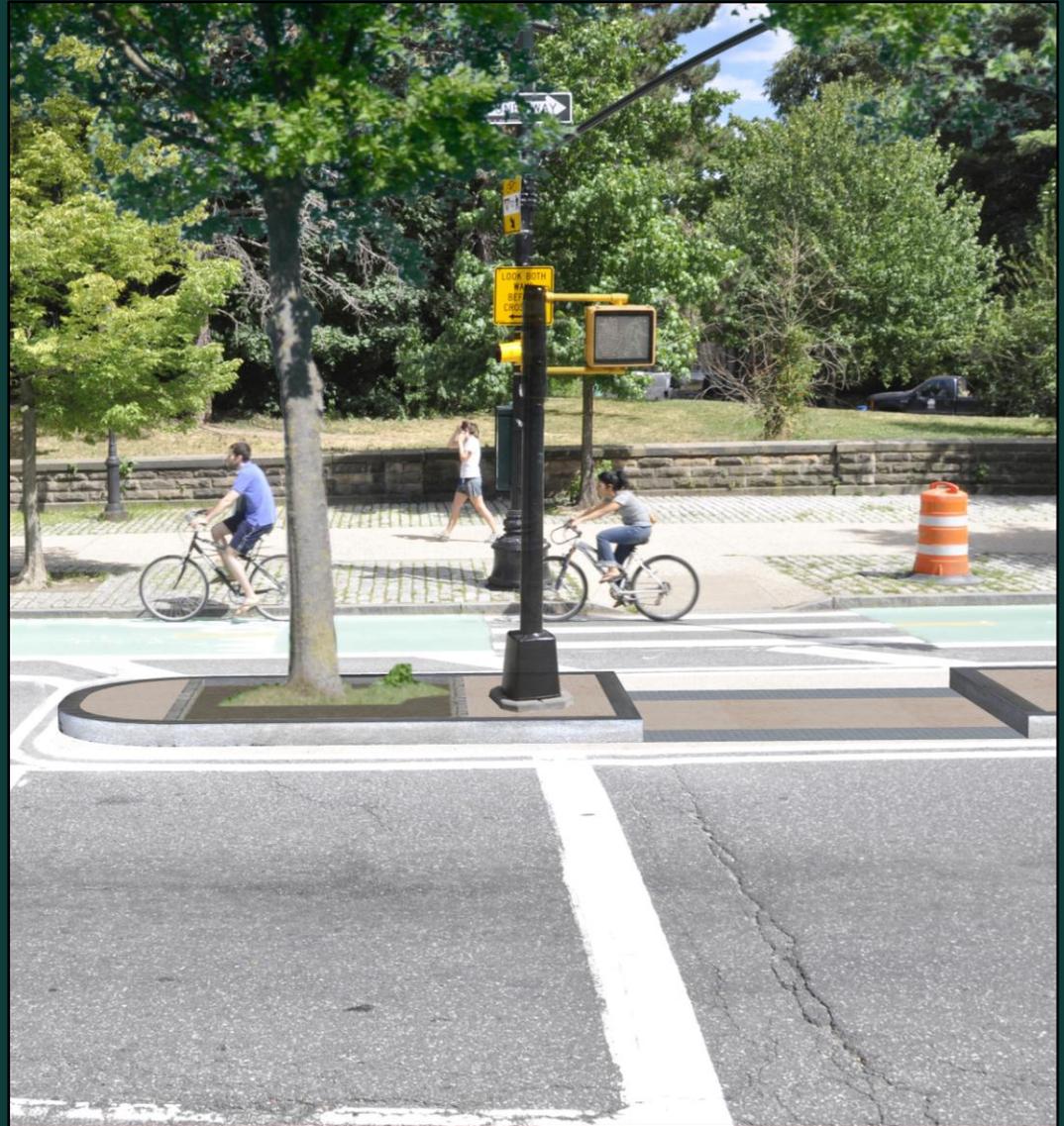
Pedestrian Island Proposal



9th Street

Island Locations

- Carroll Street
- Garfield Place
- 1st Street
- 3rd Street
- 5th Street
- 7th Street
- 9th Street
- 11th Street
- 14th Street



Questions?

Thank
You