Park Slope
Grand Army Plaza
Prospect Heights
Prospect Park
Library, Gardens, Museum
Project Area
GAP-DOT Safety Improvements

- **1999-2000**: Marking, signs and signal changes
- **2002-04**: Library island enlarged, signal changes
- **2004**: Plaza Street bicycle lanes
- **2003-06**: Park auto hours reduced
- **2006**: Vanderbilt Avenue traffic calming
- **2006**: Doubled Crossing Time of Prospect Park West
- **2007**: Three concrete islands, five crosswalks and protected bike path at southeast

2010 project will integrate with past and planned area projects
GAP-DOT Safety Improvements

Crash Experience at Grand Army Plaza

Source: NYS DOT
Focus Areas

1. GAP North
2. Inner Ring
3. GAP South
4. Plaza Streets
1. GAP North – Issues

- Incomplete pedestrian network
- Confusing and unnecessary thru lanes
- Lack of ADA ramps
- Underutilized Roadbed
1. GAP North – Improvements

- Removes unnecessary thru lanes, shifts Bus Only lane
- Short/direct pedestrian connections
- Four improved landscaped islands/sidewalks
2. Inner Ring Issues

Difficult multi-lane weave
2. Inner Ring Improvements

New signal + barrier separates conflicting movements

Traffic calming
3. GAP South – Issues

- Wide roadbed
- Gaps in pedestrian network
- Gaps in bicycle network
- Public space opportunities
3. GAP South Improvements

- Adds landscaped islands
- Enhanced public space
- Fills gap in bicycle network
- Five new crosswalks

- Adds landscaped islands
- Enhanced public space
- Fills gap in bicycle network
- Five new crosswalks
4. Plaza Streets- Issues

- One-way bike lane counterclockwise
- Limited route flexibility
4. Plaza Streets – Improvements

Safe + flexible route choices

Two-way parking protected path
4. Plaza Streets – Improvements

**Existing**

- Sidewalk
- Combined Parking/Moving Lane: 24'
- Buffer: 3'
- Floating Parking Lane: 5'
- Parking Lane: 8'
- Sidewalk

**Proposed**

- Sidewalk
- Combined Parking/Moving Lane: 22'
- Floating Parking Lane: 7'
- Buffer: 3'
- Floating Parking Lane: 8'
- Sidewalk
Proposal Summary

1. Eliminates unnecessary thru lanes at the north + south intersections
2. Normalizes north intersection with landscaped islands + one new crosswalk
3. Signal separates westbound vehicles from southbound Flatbush traffic
4. Calms traffic on east side of inside circle
5. At southwest, constructs 1 new and 2 enlarged landscaped islands
6. Adds five new crosswalks to south end
7. Completes bicycle connections to southern area
8. Upgrades Plaza Street bike lane to two-way paths
9. Expands and enhances plaza spaces in front of park and between arch and fountain
10. Seamlessly integrates with Eastern Parkway and Prospect Park West projects
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Thank You