Prospect Heights

- Clinton Hill
- Fort Greene
- Prospect Heights
- Park Slope
- Prospect Lefferts Gardens
- Brooklyn Museum
- Lowry Triangle
- P.S. 9
- NSA Supermarket
- Police Station
- P.S. 316
- Key Food Supermarket
- Atlantic Avenue
- Washington Avenue
- Eastern Parkway
- Southern Boulevard
- Gowanus
- Boerum Hill
- Grand Army Plaza
- Prospect Park
- Flushing Ave
- Union St
- Myrtle Ave
- Flatbush Ave
- 9th Ave
- 4th Ave
- 15th Ave
- 19th St
- 6th Ave
- 9th St
- Prospect Park W
- Prospect Park E
- 3rd Ave
- 2nd Ave
- 1st Ave
- 6th St
Community Request

- Winter 2011: P Street Block Association requests improvements at Atlantic and Washington
- Has a community petition with over 330 signatures
- Winter 2011: Multiple presentations and workshops with WAPHA to develop Corridor Safety Improvements

Pedestrian Safety Issues

- Unprotected desire lines
- Long crossings
- Long waits for pedestrian signal
- Weaving traffic
Focus Areas

1. Atlantic Ave at Washington
2. Park Place and Grand Ave
3. Washington Corridor Treatment
1. Atlantic Ave at Washington – 2011

- Pre-DEP Sewer Main Work
- New Left Turn Bay
- Blockbuster Painted Neckdown
- Approved by CB 8 & CB 2

- Left Turn Ban
- Painted Park Expansions with Granite Blocks
- Plan
1. Atlantic Ave at Washington - 2012

- New Pedestrian Refuge
- Left Turn Ban
- Park and Greenstreets Expansions
- Atlantic Avenue
- Underhill Avenue
- Washington Avenue
- Pacific Street
- Blockbuster Painted Neckdown
- Lowry Triangle

Approved by CB 8 & CB 2

Post-DEP Sewer Main Work

New Left Turn Bay and New Neckdown

Plan
2. Park Place and Grand Avenue - 2011

- **Prospect Place**
- **Washington Avenue**
- **Grand Ave**
- **Park Place**

**Approved by CB 8**

- Blockbuster Markings
- Landscaped sidewalk extension
- Safety Island
- Loss of 2 parking spaces

Plan
3. Washington Proposed Corridor Treatments

- CB8 recommended:
  - More outreach to Washington Avenue
  - Requested return meeting
- WAPHA, Heart of Brooklyn and DOT surveyed businesses on their needs and issues
- Two presentations, on February 10 and March 9, were organized by WAPHA for community input
- One workshop on the corridor was held on April 5 with WAPHA
3. Washington Proposed Corridor Treatments

Goals that came out of WAPHA /DOT meetings:

• Increase safety for all users
• Improve traffic flow
• Support local business needs

Three Proposed Corridor Treatments to meet these goals:

A. New Curb Regulations
B. New Signal Timing
C. New Striping Plan
### Washington Ave: Eastern Pkwy – Atlantic Ave
#### 2005 – 2009

<table>
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<tr>
<th>Category</th>
<th>Total Injuries</th>
<th>Average Injuries/Yr</th>
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<td>Bicyclist</td>
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Source Data: NYS Dept of Motor Vehicles/NYC Dept of Transportation
A. New Curb Regulations

Bus stops shortened = +4 spots

Loading zones for truck deliveries from 8:30 am – 4 pm
A. New Curb Regulations

New meters in front of retail

Standardized 2 hour parking 8:30 am – 7pm for all existing meters
A. New Curb Regulations

- New Parking
- Loading Zones: Washington Ave: Atlantic Ave to Prospect Pl
A. New Curb Regulations

Washington Ave: Atlantic Ave to Prospect Pl

New Meters
A. New Curb Regulations

Washington Ave: Prospect Pl to Eastern Parkway

New Parking
A. New Curb Regulations

Washington Ave: Prospect Pl to Eastern Parkway

Existing Meters

New Meters
B. New Signal Timing

Improved traffic flow

Less wait time

Better signal coordination and traffic flow

Reduced Jaywalking and speeding
Existing Striping

Confusing striping:
1. Too wide for parking lane
2. Too narrow for moving lane
C. Potential Striping Plan

**EXISTING**

- 15’ Combined Parking/Moving Lane
- 10’ Moving Lane
- 10’ Moving Lane
- 15’ Combined Parking/Moving Lane

**PROPOSED**

- 9’ Parking Lane
- 5’ Moving Lane
- 11’ Moving Lane
- 11’ Moving Lane
- 5’ Parking Lane
- 9’ Parking Lane

One moving lane with turn bays as needed for reduced vehicle weaving
C. Potential Striping Plan

New Two Northbound Lanes from Dean St to Pacific St
C. Potential Striping Plan

New Road Striping and Class 2 Bicycle markings between Sterling Pl and Dean St
C. Potential Striping Plan

- New Turn Bays at St. Johns Place
- New Road Striping and class 3 Bicycle markings between Eastern Parkway and Sterling Place
C. Potential Striping Plan

- New Crosswalk and Pedestrian Signal
- New Two Southbound Lanes from St. Johns Pl to Eastern Parkway
- Class 3 Bicycle markings between Eastern Pkwy and Sterling Pl
C. Potential Striping Plan

Proposed: Same street width and striping as 5th Ave in Park Slope

Pedestrian crashes resulting in death or severe injury were 40% less deadly on streets with bicycle lanes.
Project Benefits

Calms Traffic and Improves Flow
- Reduces dangerous weaving driving pattern
- New signal timing improves traffic flow while slowing speeding cars

Enhances Safety and Mobility
- Establishes space in street for cyclists where their presence can be anticipated
- Establishes designated route for cyclists

Shorten Crosswalks

Enhances access to local business and cultural destinations

NO CHANGE in number of travel lanes or total overnight parking spaces
Proposed Improvements

Community Board 8 approved:

1. Atlantic and Washington Ave Intersection:
   • To be installed 2011:
     • Painted expansion of Lowry Triangle with granite blocks
     • Painted block buster on Pacific Street
   • To be constructed 2012:
     • Safety area will be marked with temporary paint until completion of DEP/DDC water and sewer main project

2. At Grand Ave and Park Place:
   • Concrete improvements will be installed 2011

Under consideration tonight:

1. New parking regulations to match corridor needs
2. New striping plan with bicycle lanes
1. Atlantic Ave at Washington

DEP Water and Sewer Main Project

Plan
2. Park Place and Grand Avenue
Project Benefits

- Reduces speeding / calms traffic
- Safer pedestrian crossings
- Crossing distances dramatically shortened
- Eliminates dangerous weaving behavior
- Expands green spaces at Lowry Park and at the intersection of Washington Ave and Grand Ave
- Safe, convenient cycling routes connecting to Eastern Parkway bicycle path
- Enhances streetscape