IN THIS PRESENTATION

Vision Zero in Fort Greene / Clinton Hill

1. Vision Zero Overview
   - Strategies
   - Accomplishments

2. Operational Improvements
   - Completed Projects
   - 2016 Projects
   - Future Projects

3. Capital Improvements
   - In Progress
   - Future Projects
Vision Zero Overview
WHAT IS VISION ZERO?

Public Policy + Mindset Change

The goal of Vision Zero is to protect the public and end traffic deaths and injuries.

Death and injury on city streets is not acceptable, and we will no longer regard serious crashes as inevitable.

- Mayor Bill de Blasio
ACHIEVING VISION ZERO

Strategies and Tools to Make Streets Safer

ENGINEERING
ENFORCEMENT
EDUCATION
LEGISLATION

Multi-Agency Involvement led by City Hall
2015 ACCOMPLISHMENTS

<table>
<thead>
<tr>
<th>Category</th>
<th>Prior to Vision Zero (Average, 2009-2013)</th>
<th>2015</th>
<th>Percent Increase</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leading Pedestrian Intervals</td>
<td>16</td>
<td>417</td>
<td>2506%</td>
</tr>
<tr>
<td>Speed Bumps</td>
<td>187</td>
<td>340</td>
<td>82%</td>
</tr>
<tr>
<td>Protected Bike Lanes (Miles)</td>
<td>6.5</td>
<td>12.4</td>
<td>91%</td>
</tr>
<tr>
<td>Failure to Yield Summons</td>
<td>10,808</td>
<td>39,852</td>
<td>268%</td>
</tr>
<tr>
<td>Speeding Summons</td>
<td>77,828</td>
<td>134,426</td>
<td>72%</td>
</tr>
</tbody>
</table>
ACCOMPLISHMENTS

Safer Street Design

102 corridor and intersection safety projects at VZ priority locations
137 projects completed overall
Several in Ft. Greene/Clinton Hill Area
ACCOMPLISHMENTS

Safer Streets

2015:
Fewest traffic deaths recorded in any year since 1910.

2014:
Fewer people killed or severely injured in crashes than in any previous year for which the City has data.

Pedestrian fatalities are also down but work continues to maintain this progress.
Operational Improvements
OVERVIEW

1. VZ Pedestrian Safety
2. Bus Lane Upgrade
3. VZ Bike Lane & Shared Lane
4. VZ Pedestrian Access
5. VZ Intersection Safety
6. Neighborhood Slow Zone
7. Bicycle Facility
8. Bike Facility Upgrade
9. Intersection Sidewalk Extension
10. Intersection Turn Lanes
11. Pedestrian Access
12. Intersection Improvements
13. Pedestrian Access
14. Intersection Improvements and Public Space
15. Intersection Improvements
SELECT COMPLETED PROJECTS

Operational Improvements

1. Atlantic at Washington
   Pedestrian Safety Improvements

3. Franklin between Atlantic and Empire
   Bicycle Facilities

4. Gold between Sands and Nassau
   Pedestrian Access

6. Clinton Hill Neighborhood Slow Zone
Atlantic at Washington
Pedestrian Safety Improvements

COMPLETED
Franklin between Atlantic and Empire
Bicycle Facilities
Gold between Sands and Nassau

Pedestrian Access
Clinton Hill Neighborhood Slow Zone
PLANNED PROJECTS 2016

Operational Improvements

- **Lafayette between Fulton and Classon**
  - Bike Facility Upgrade

- **Lafayette at Cumberland**
  - Sidewalk Extension

- **Clinton between Flushing and Atlantic**
  - Bicycle Facility

- **Gold between Sands and York**
  - Pedestrian Access

- **Bedford at Fulton**
  - Turn Lanes and Sidewalk Extension
**Lafayette between Fulton and Classon**

**Bike Facility Upgrade**

Accommodates bus traffic and high bike volumes

Widen parking lane next to remaining general traffic lane

Upgrade existing facility and Install buffered bicycle lane

2016
Lafayette between Fulton and Classon

Existing Conditions: Lafayette Ave at Adelphi St looking East

Proposed Configuration: Dekalb Ave, Brooklyn
Lafayette at Cumberland

Sidewalk Extension

Existing Conditions

Add Sidewalk Extension
**Gold between Sands and York**

Pedestrian Access

- Add midblock crosswalk
- Pedestrian refuge at intersections
- Remove one moving lane in each direction
- Add parking along median
- Expand existing median

**EXISTING CONDITIONS**
Bedford at Fulton
Turn Lanes and Sidewalk Extension

- Create left turn lane
- Align through movement
- Minimize back pressure
- Shorten crossing distance
- Pending CB outreach
Clinton between Flushing and Atlantic Bicycle Facility

- Investigate converting Clinton Avenue to one-way northbound to install a two-way parking protected bicycle lane on east curb
- Potential to include landscaped pedestrian islands
- Pending outreach and final feasibility analysis
Clinton between Flushing and Atlantic Bicycle Facility

Vanderbilt Avenue Bike Volumes (Existing Shared Lane Connector)

- Between Fulton and Atlantic
  - 1,962 weekday
  - 1,338 weekend
- Between Dekalb and Lafayette
  - 933 weekday
  - 632 weekend

Clinton Avenue Vehicle Volumes

- Northbound midweek peak
  - 146 VPH
  - 2188 AADT
- Southbound midweek peak
  - 290 VPH
  - 2762 AADT
FUTURE PROJECTS

Operational Projects In Planning

Atlantic between 6th and Waverly
Intersection Improvements

Park between Navy and Ryerson
Pedestrian Access

Park Avenue, Existing Conditions
FUTURE PROJECTS

Operational Projects In Planning
Ongoing Construction Constraints

Flatbush at 3rd/Lafayette
Intersection Improvements and Public Space

Flatbush and Atlantic
Intersection Improvements

Flatbush Corridor Walkthrough
October 2015
OVERVIEW

1. Atlantic between Flatbush and 6th Corridor upgrades
2. Myrtle Ave
   Public Space and Intersection Improvements
3. Fowler Square
   Plaza Upgrades
4. Flatbush between DeKalb and State Median Installation
5. Fulton Street
   Sidewalk Extensions
6. Times Plaza
   Public Space Upgrades
7. Gates at Fulton
   Intersection Improvements
8. Flatbush from 6th Ave to 8th Ave
   Intersection Improvements
9. Putnam Plaza
   Public Space Upgrades
ATLANTIC BETWEEN FLATBUSH AND 6TH AVE.

Corridor Upgrades

- Median
- Shorter Safer Crossings
- Traffic Calming
- Slower Turns at S. Portland/6th Ave
- Midblock Crosswalk
MYRTLE AVE PLAZA

Public Space and Intersection Improvements

- New Public Space
- Shorter Crossings
- Closed Slip Road
- Reduced Conflicts
FOWLER SQUARE

Plaza Upgrades

- Plaza Upgrade
- New Sidewalk Extension on S. Elliot and Fulton
Median Installation

- Landscaped Median
- Extension of Existing Project
- Currently Unfunded
TIMES PLAZA

Public Space Upgrades

- Plaza Upgrade
- Planning workshop tomorrow
  - Wednesday, January 27th
  - 6:30pm
  - YWCA Brooklyn, 30 Third Ave
FULTON STREET
SIDEWALK EXTENSIONS

Intersection Improvements

- Sidewalk Extensions at Select Intersections
- Including S. Portland
- In Development
GATES AVE SIDEWALK EXTENSION

Intersection Improvements

• Enlarged sidewalk
• Shorter Crossings
• Normalizes intersection
PUTNAM PLAZA

Plaza Upgrades

- Plaza Upgrade
- New Sidewalk Extension on Grand Ave
FLATBUSH AT 6TH AVE.

Corridor Improvements
FLATBUSH AT 7TH AVE.

Corridor Improvements
THANK YOU!