

VISION ZERO IN FORT GREENE / CLINTON HILL

January 26, 2016



IN THIS PRESENTATION

Vision Zero in Fort Greene / Clinton Hill

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Vision Zero Overview

- Strategies
- Accomplishments

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Operational Improvements

- Completed Projects
- 2016 Projects
- Future Projects

3

Capital Improvements

- In Progress
- Future Projects

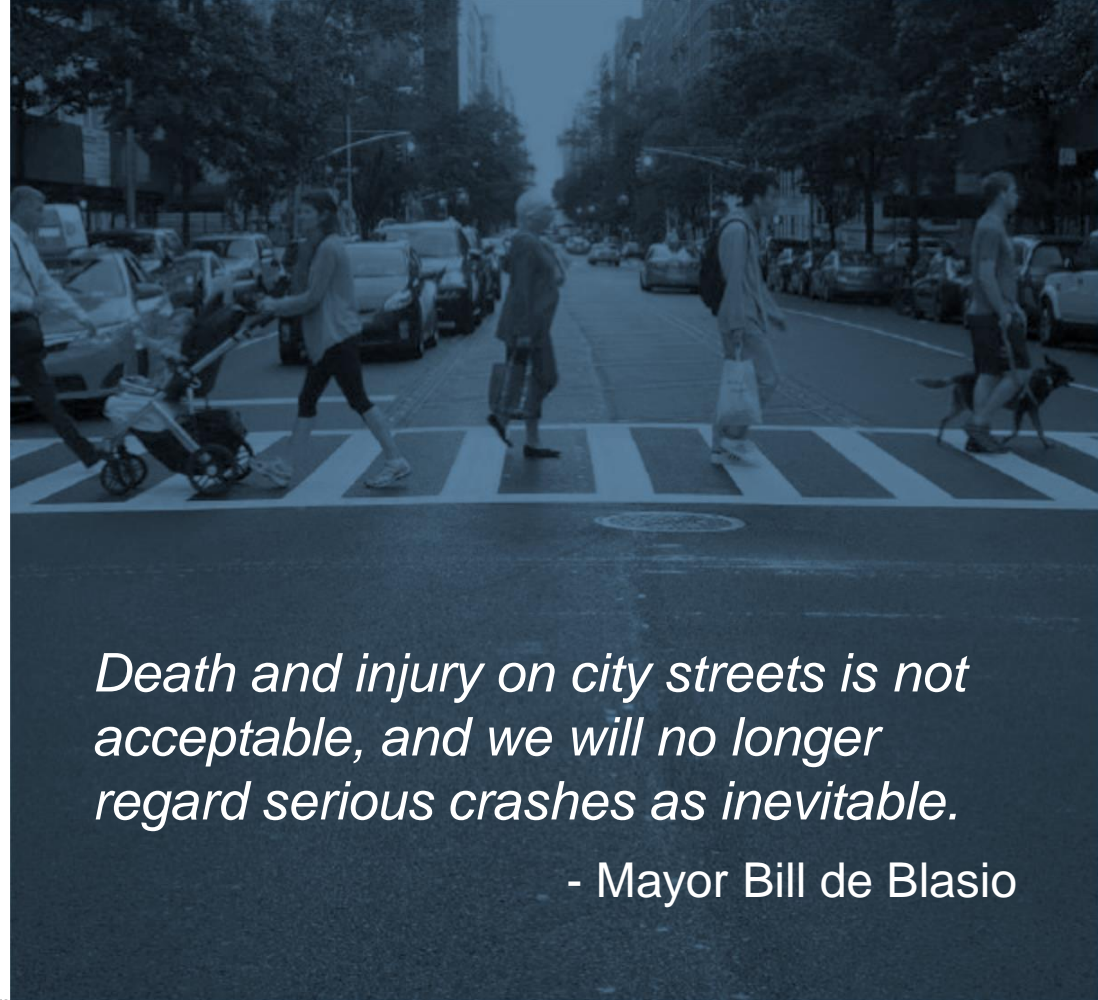
Vision Zero Overview



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



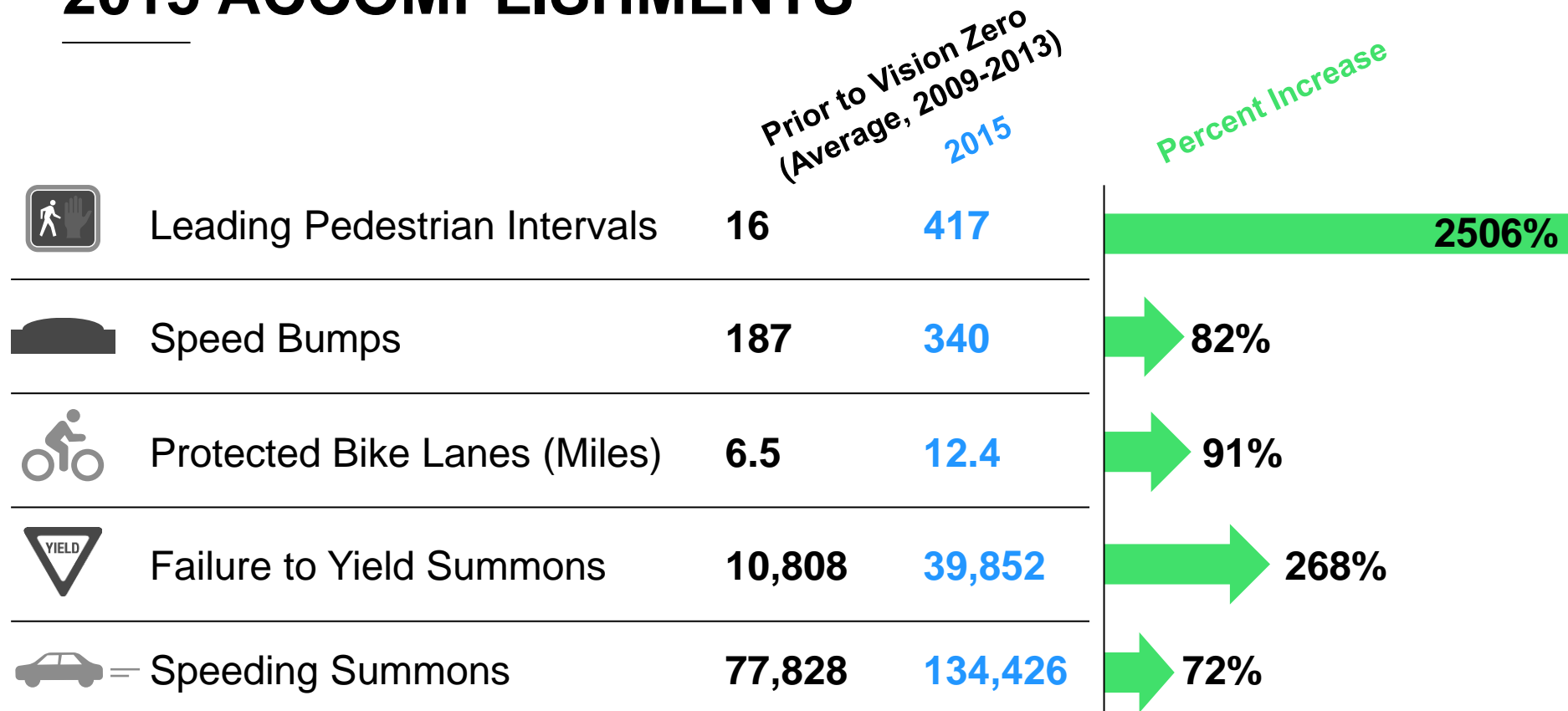
EDUCATION



LEGISLATION

Multi-Agency Involvement led by City Hall

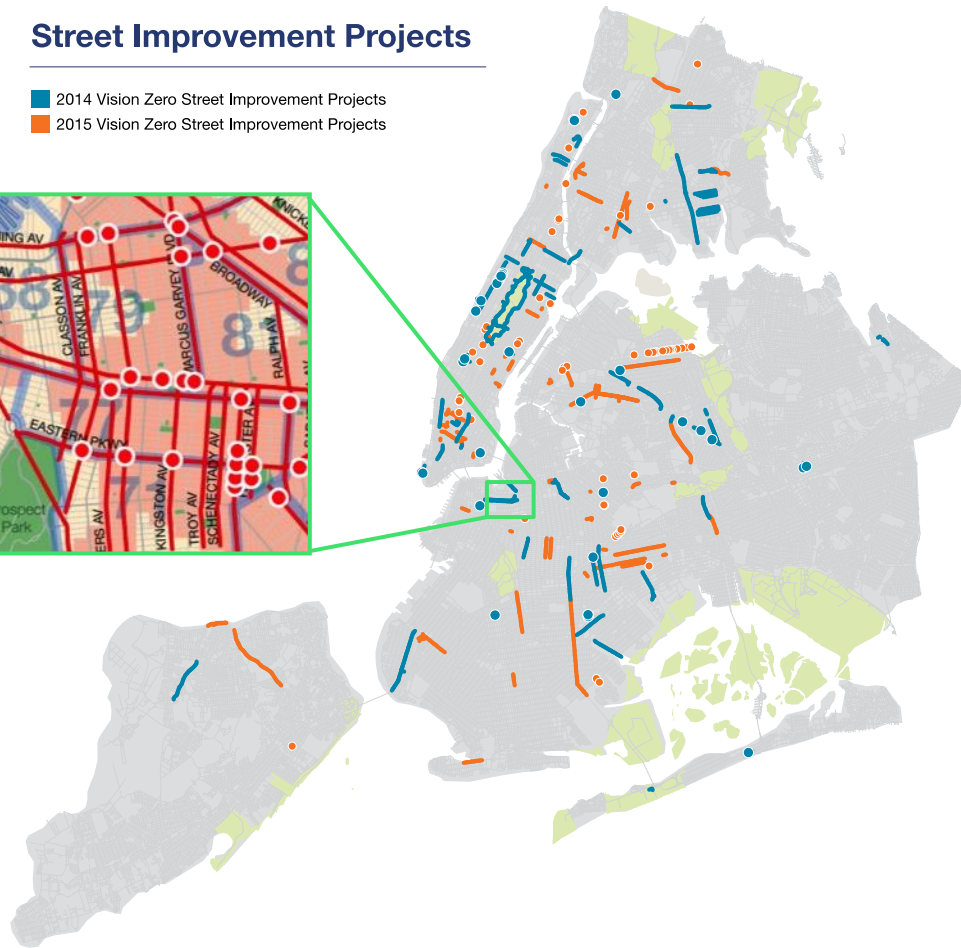
2015 ACCOMPLISHMENTS



■ 2014 Vision Zero Street Improvement Projects
■ 2015 Vision Zero Street Improvement Projects

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

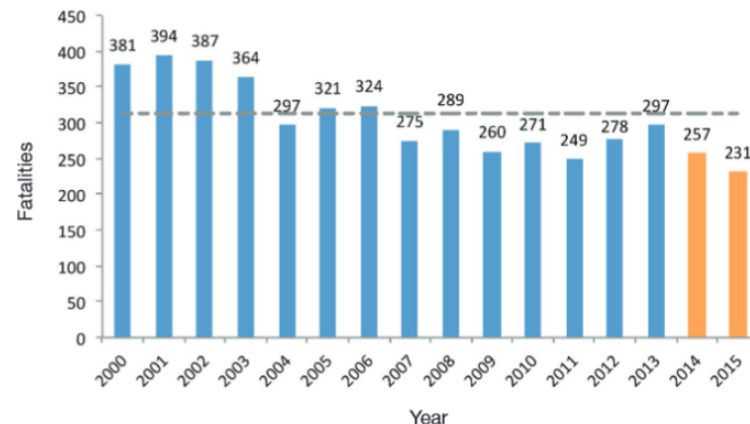
2015:

Fewest traffic deaths recorded in any year since 1910.

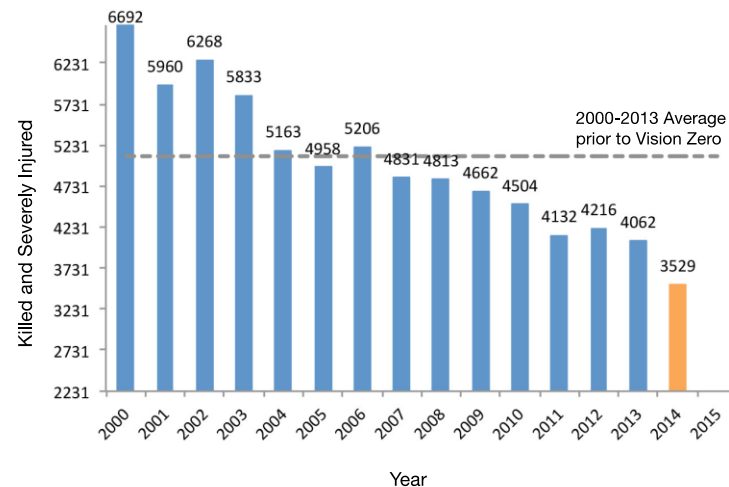
2014:

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.



Source: NYC DOT & NYPD

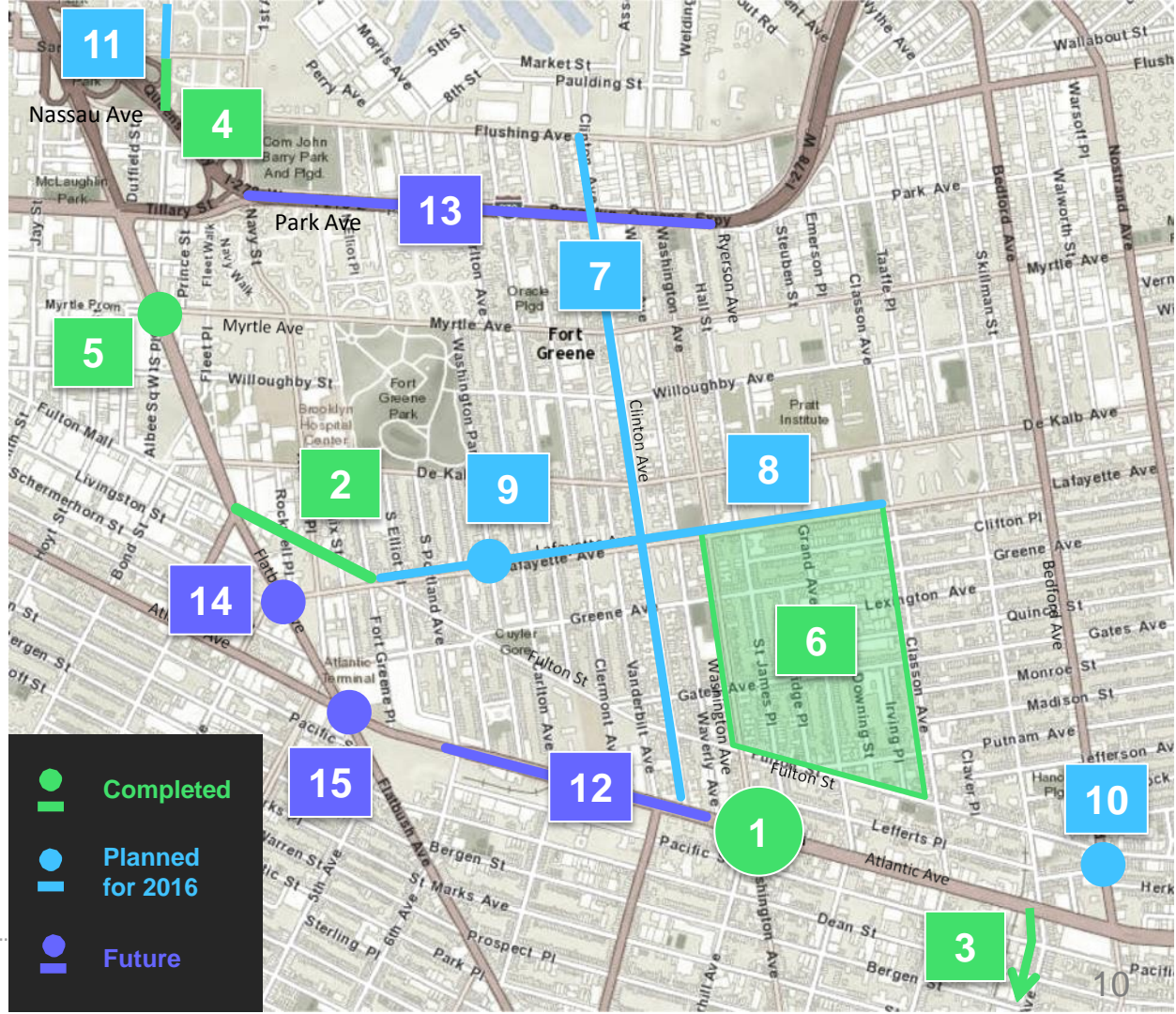


Operational Improvements

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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





Franklin between Atlantic and Empire

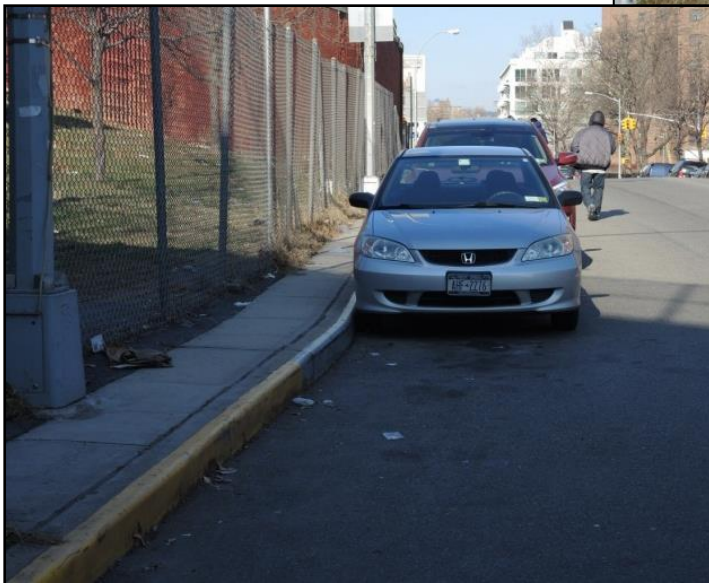
Bicycle Facilities





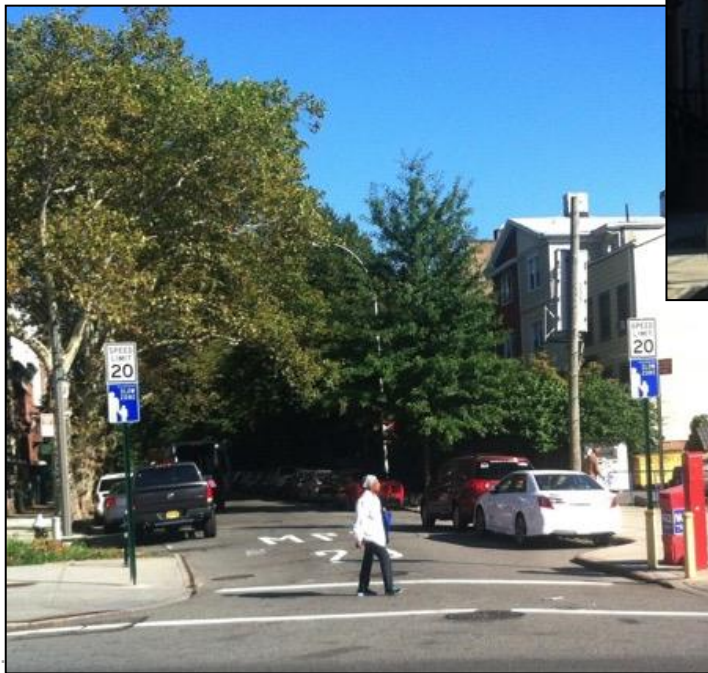
Gold between Sands and Nassau

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

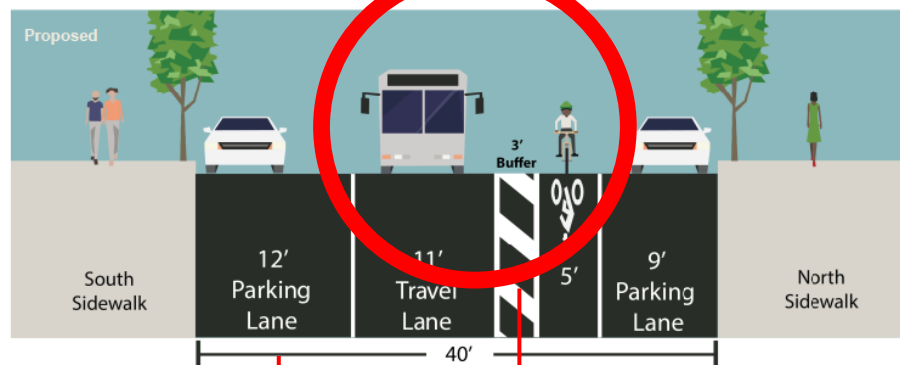
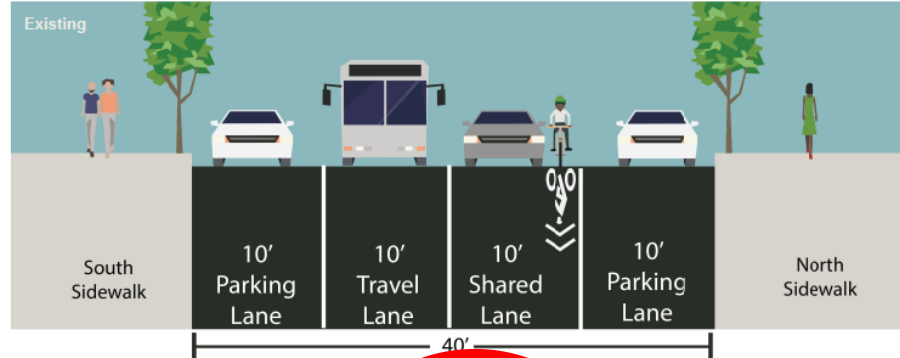


Lafayette between Fulton and Classon

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



Lafayette between Fulton and Classon

**Existing Conditions: Lafayette Ave at Adelphi St
looking East**



Proposed Configuration: Dekalb Ave, Brooklyn



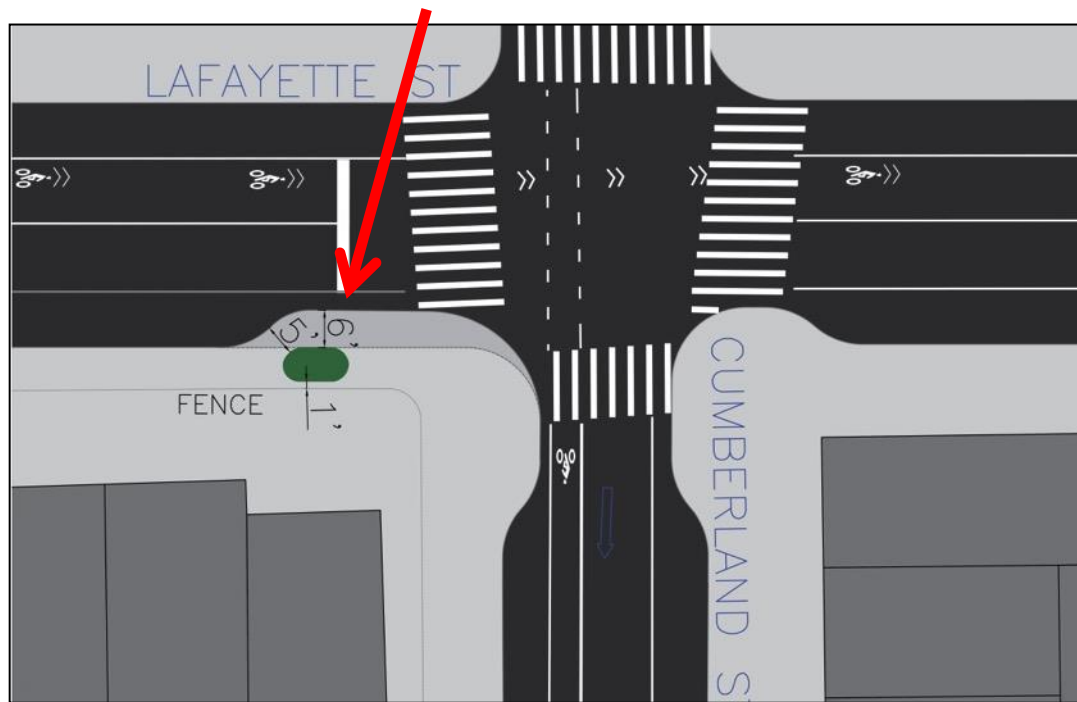
Lafayette at Cumberland

Sidewalk Extension



Existing Conditions

Add Sidewalk Extension

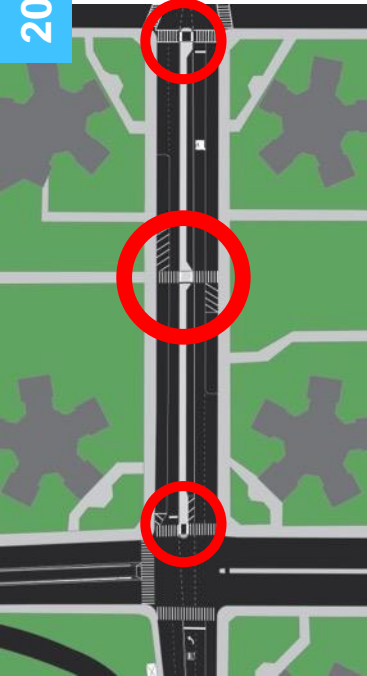




Gold between Sands and York

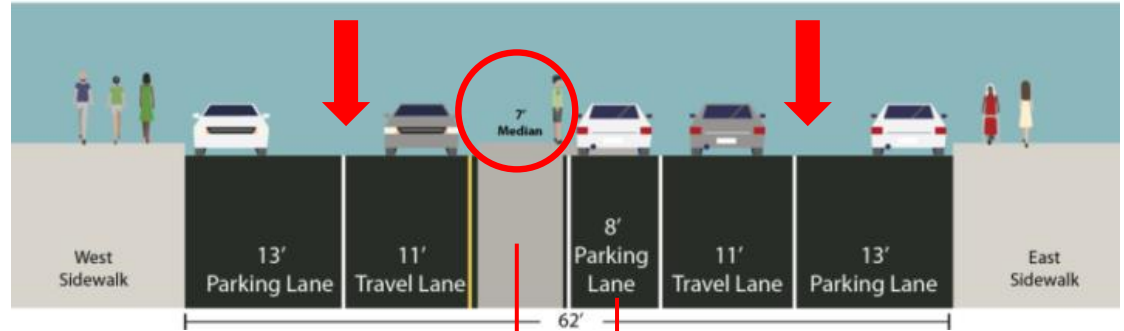
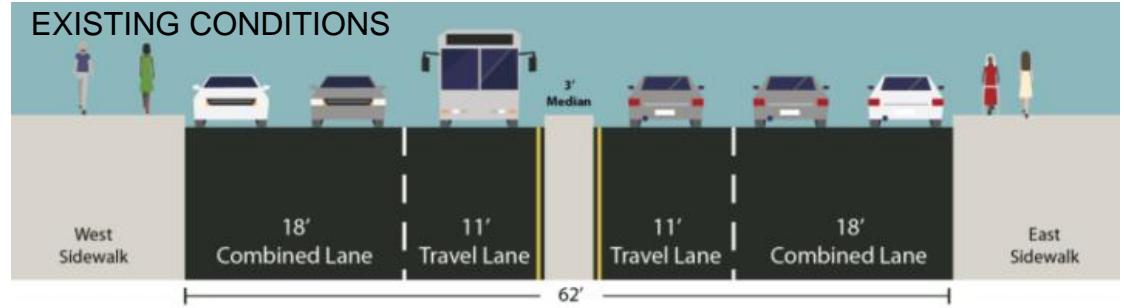
Pedestrian Access

2016



Add midblock crosswalk

Pedestrian refuge at intersections



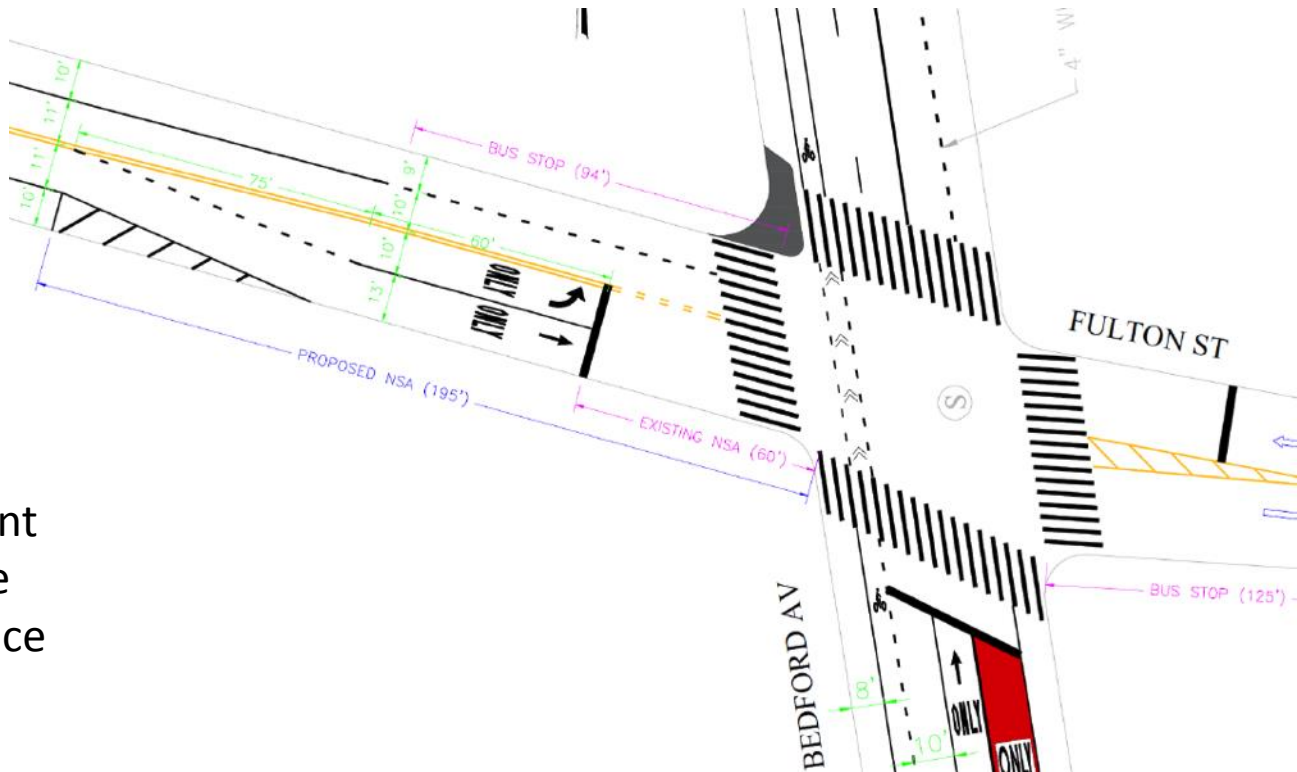
Remove one moving lane in each direction

Add parking along median

Expand existing median

Turn Lanes and Sidewalk Extension

- Create left turn lane
- Align through movement
- Minimize back pressure
- Shorten crossing distance
- Pending CB outreach



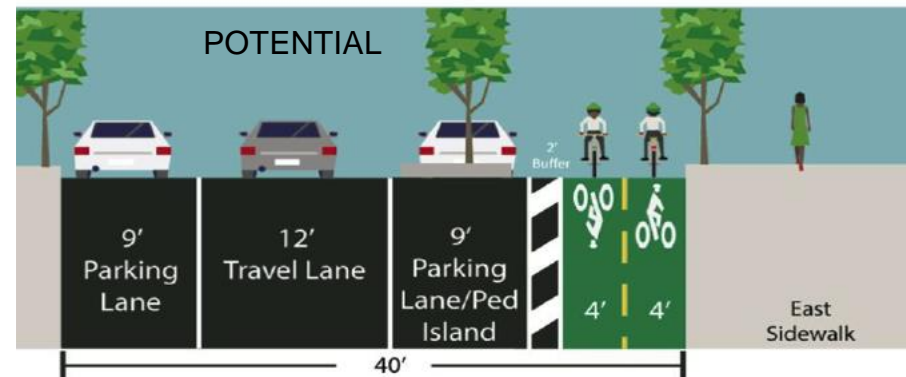
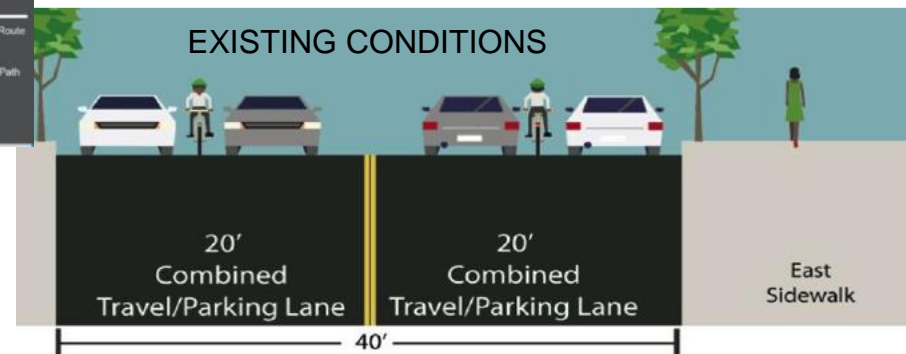


Clinton between Flushing and Atlantic

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



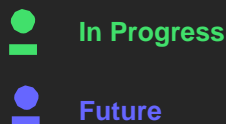
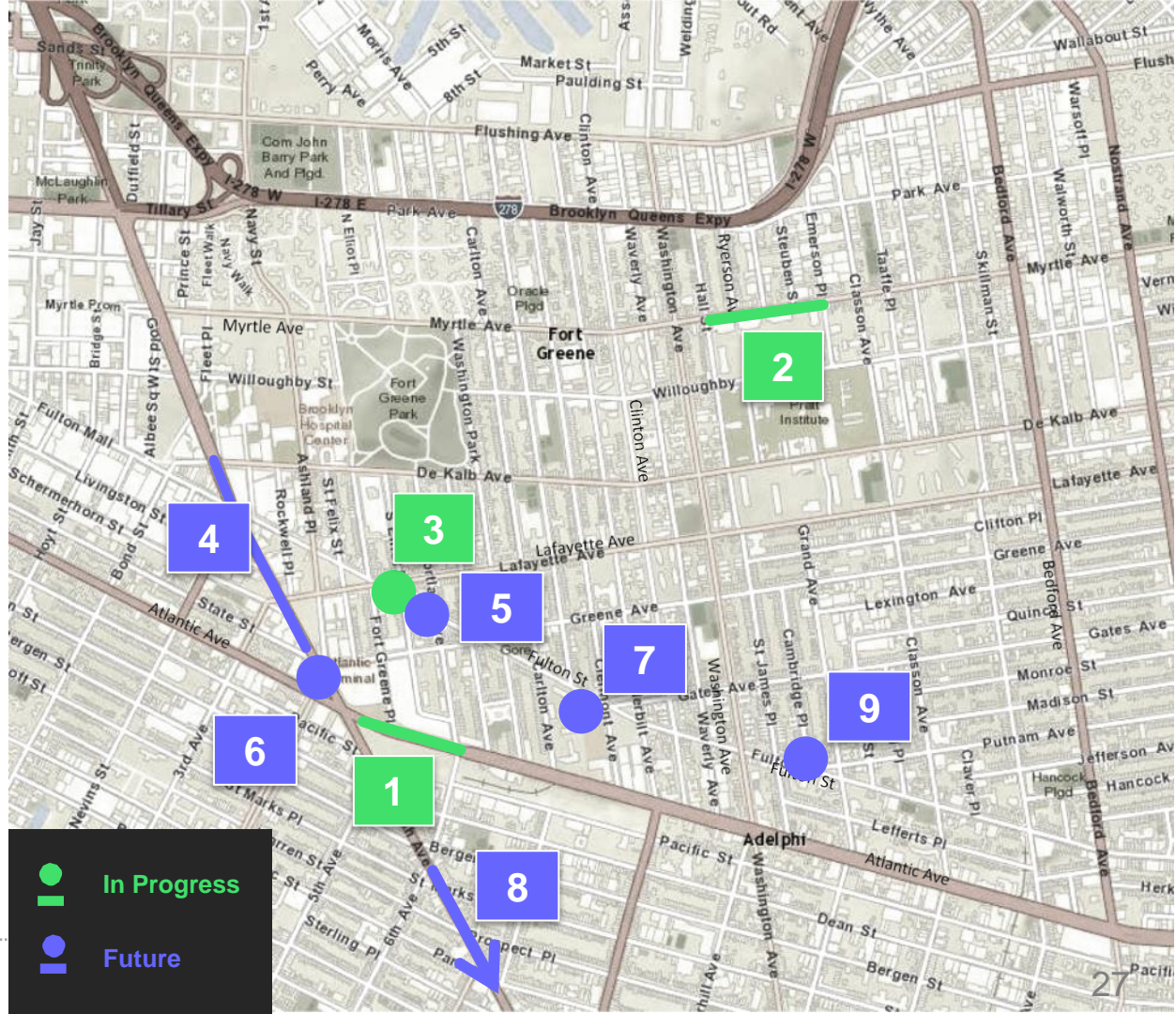
Flatbush Corridor Walkthrough
October 2015

Capital Improvements

3

OVERVIEW

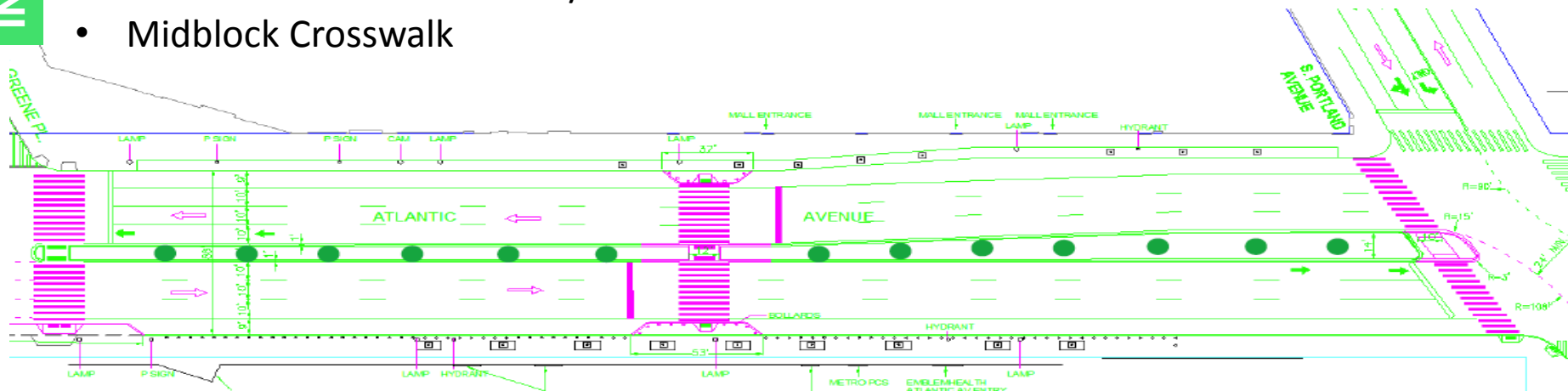
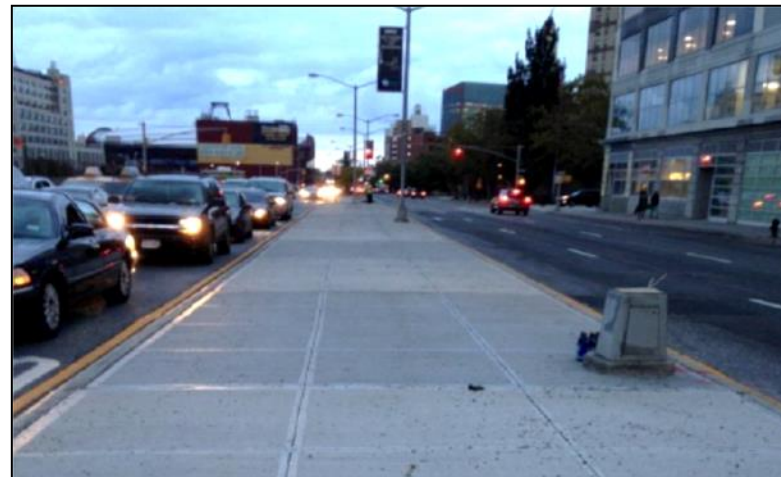
- 1. Atlantic between Flatbush and 6th**
Corridor upgrades
- 2. Myrtle Ave**
Public Space and Intersection Improvements
- 3. Fowler Square**
Plaza Upgrades
- 4. Flatbush between DeKalb and State**
Median Installation
- 5. Fulton Street**
Sidewalk Extensions
- 6. Times Plaza**
Public Space Upgrades
- 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



Public Space and Intersection Improvements

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



IN PROGRESS



FOWLER SQUARE

Plaza Upgrades

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



FLATBUSH BETWEEN DEKALB AND STATE

Median Installation

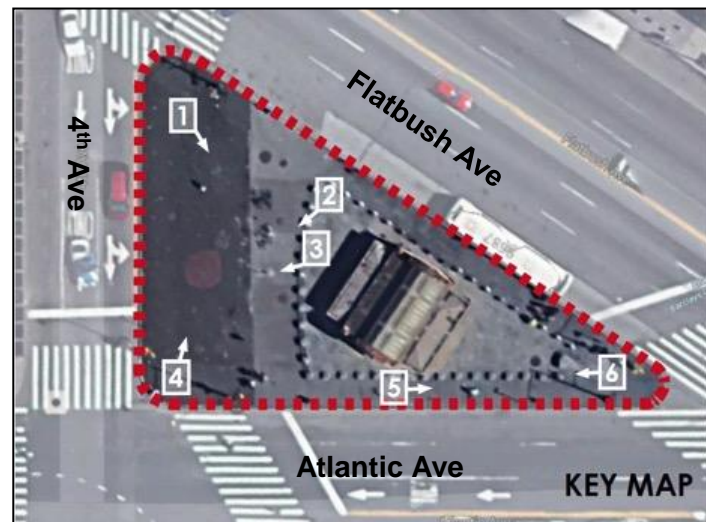
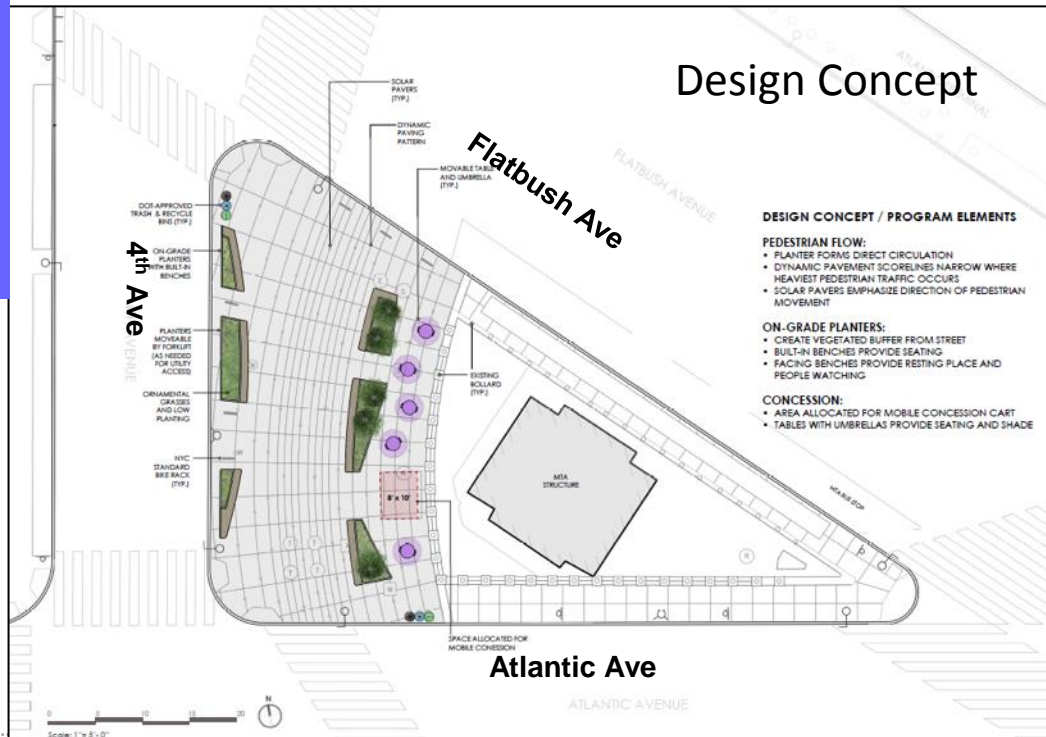
- Landscaped Median
- Extension of Existing Project
- Currently Unfunded



TIMES PLAZA

Public Space Upgrades

Design Concept

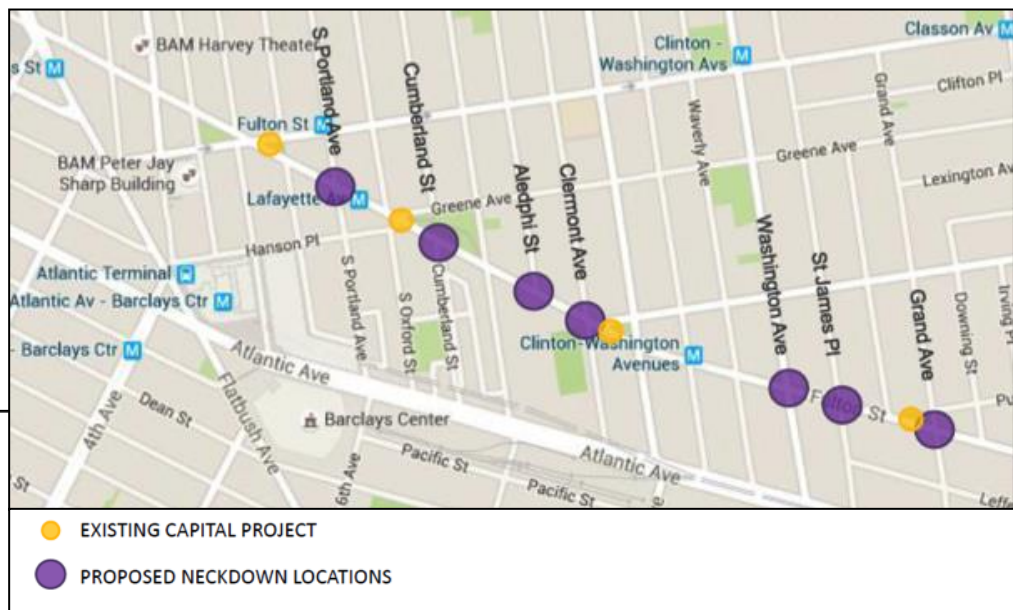
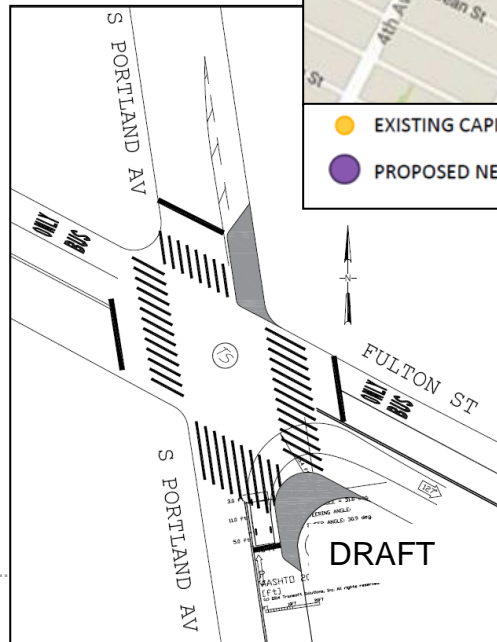


- Plaza Upgrade
- Planning workshop tomorrow
 - Wednesday, January 27th
 - 6:30pm
 - YWCA Brooklyn, 30 Third Ave

FULTON STREET SIDEWALK EXTENSIONS

Intersection Improvements

- Sidewalk Extensions at Select Intersections
- Including S. Portland
- In Development



Intersection Improvements

- Enlarged sidewalk
- Shorter Crossings
- Normalizes intersection



PUTNAM PLAZA

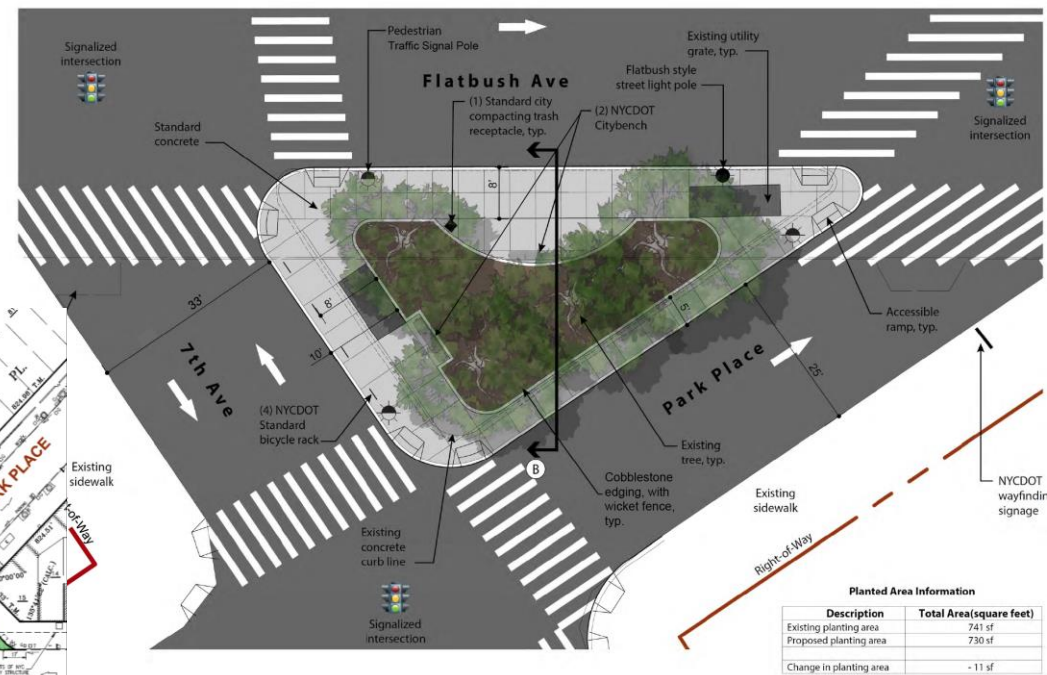
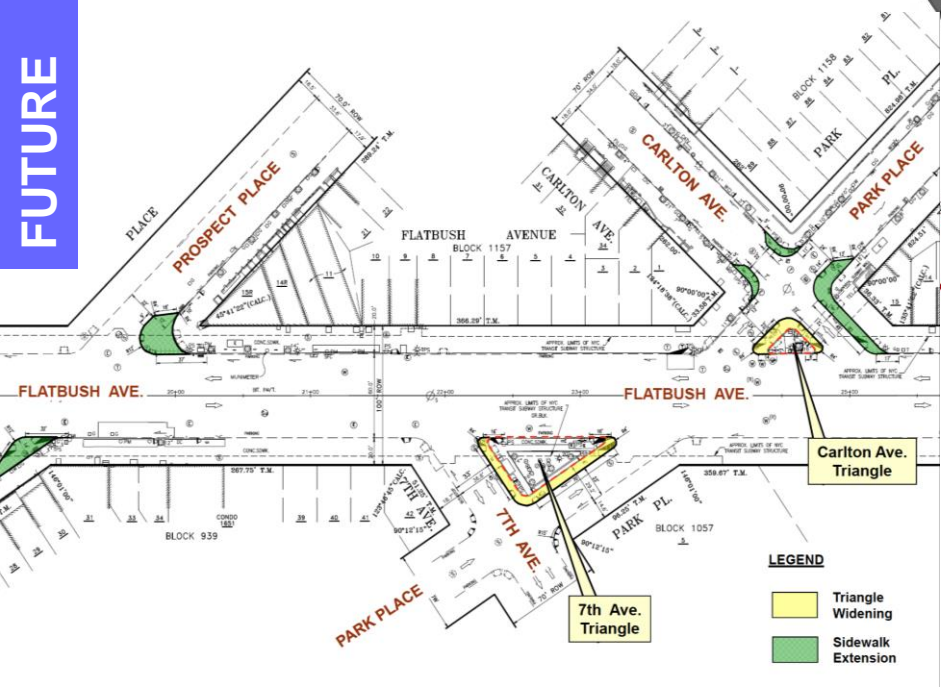
Plaza Upgrades

- Plaza Upgrade
- New Sidewalk Extension on Grand Ave



FLATBUSH AT 7TH AVE.

Corridor Improvements



Planted Area Information

| Description | Total Area(square feet) |
|-------------------------|-------------------------|
| Existing planting area | 741 sf |
| Proposed planting area | 730 sf |
| Change in planting area | - 11 sf |

THANK YOU!



NYC DOT



NYC DOT



nyc_dot



NYC DOT