

The Brooklyn Waterfront Greenway

Hamilton Avenue / Gowanus Connector Section

Community Board Presentation
December 11, 2014



Project Objectives

- Enhances Pedestrian and Bicycle Safety
- Encourages Non-Motorized Modes of Transportation
- Green Infrastructure/Storm Water Capture Opportunities
- Landscaping and Greening Opportunities
- Provides Greenway Facility/Multi –Use Path Place for a Wide Range of Users (8 to 80)
- Roadway Improvements
- Water Main and Utility Improvements



Project Location

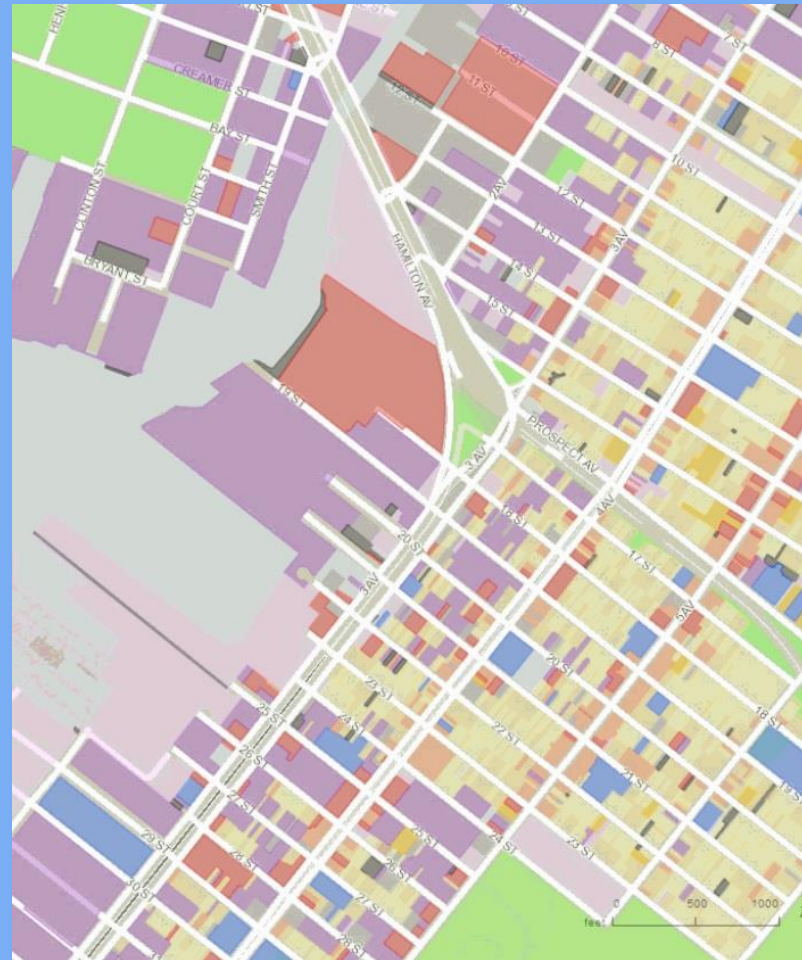


Project
Location



Brooklyn Waterfront Greenway – Hamilton Avenue
/ Gowanus Connector Section

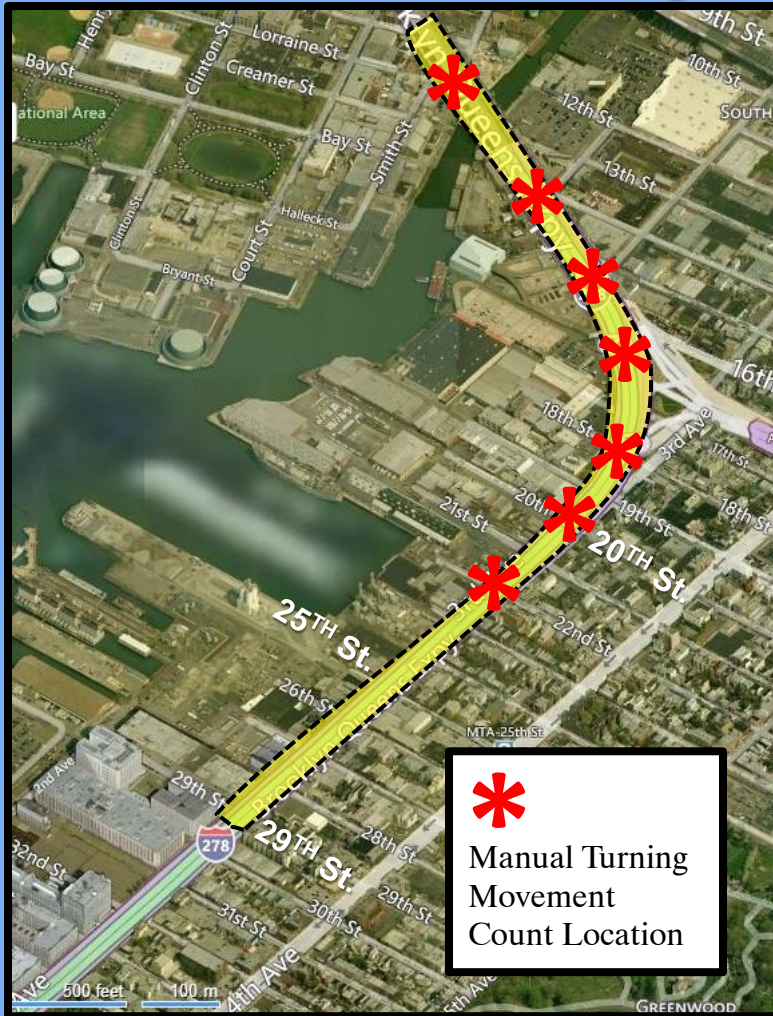
Zoning and Land Use



Primary Land Use

- One & Two Family Residence
- Multi-Family Residence (Walkup)
- Multi-Family Residence (Elevator)
- Mixed Residential & Commercial
- Commercial Use
- Industrial / Manufacturing
- Transportation / Utility
- Public Facilities and Institutions
- Open Space & Recreation
- Parking
- Vacant Land

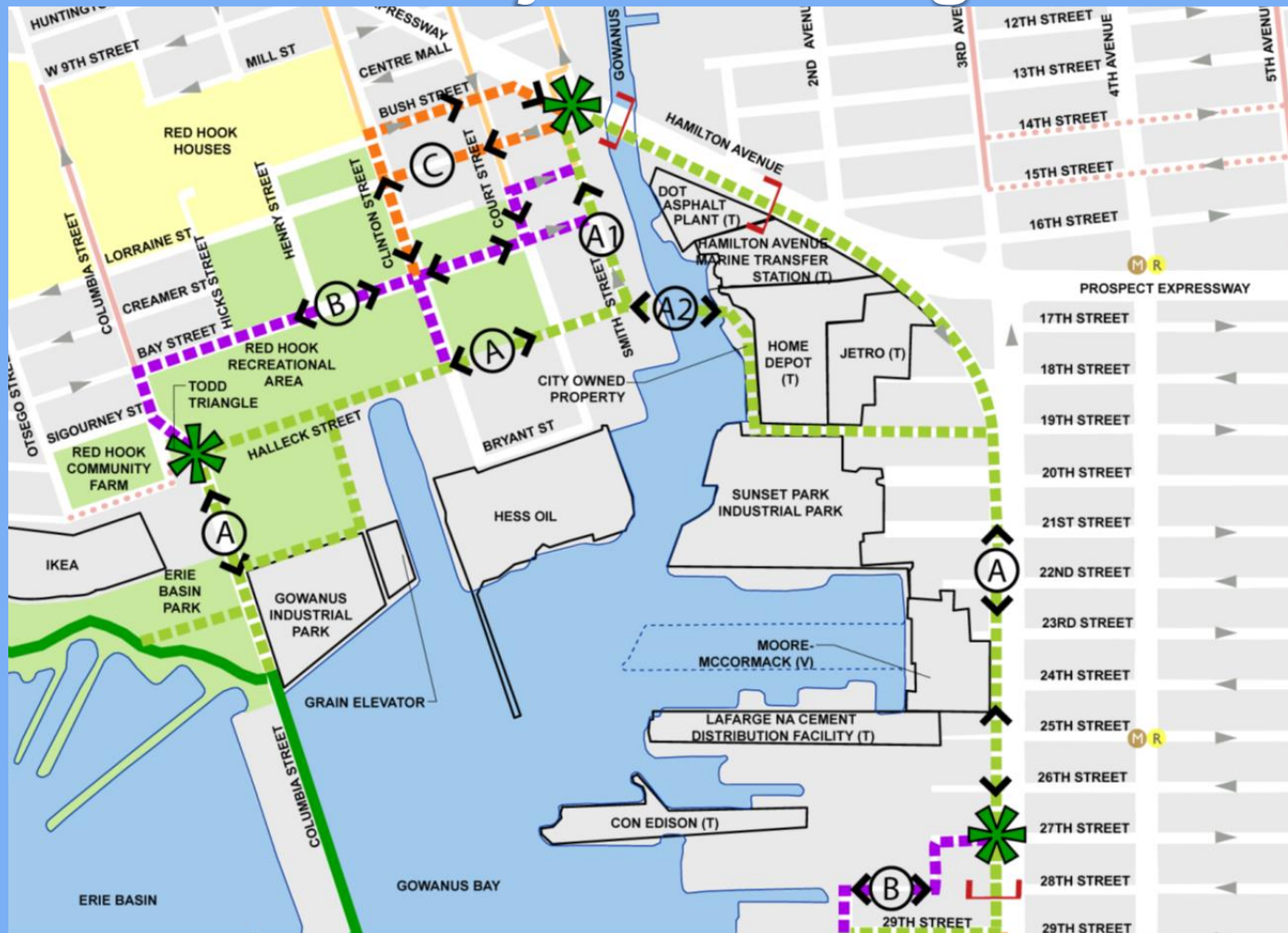
Project Objectives



- **Implementation Plan**
 - 14 mile route from Greenpoint to Owl's Head Park
- **Traffic Study Program**
 - ATR (Data Collection)
 - TMC (Data Collection)
 - Performed traffic analysis for existing and proposed conditions
- **Schematic Geometric Design**



Project Routing



LOS Diagrams (AM Peak Hour)

2014 Existing Condition



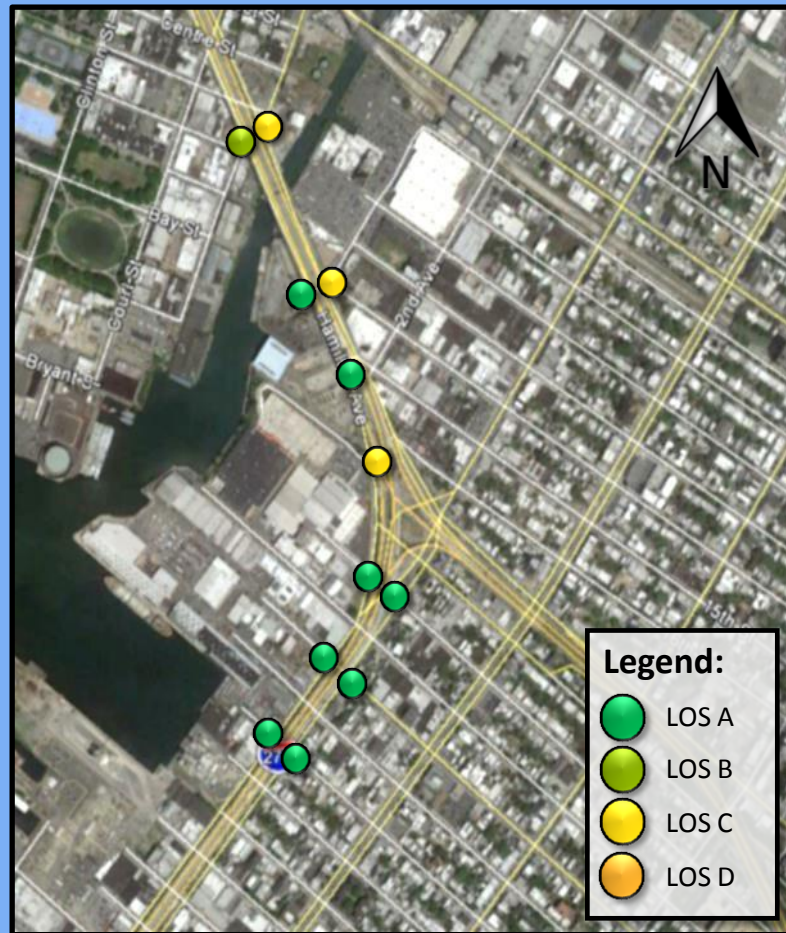
LOS Diagrams (AM Peak Hour)

2017 With-Action Condition



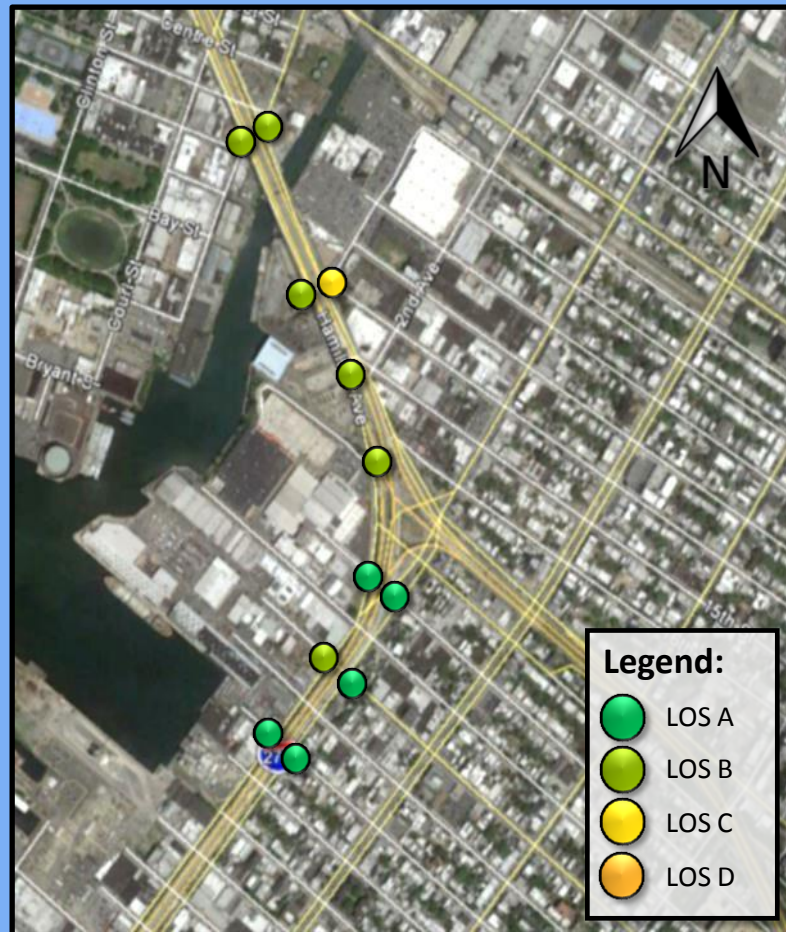
LOS Diagrams (PM Peak Hour)

2014 Existing Condition

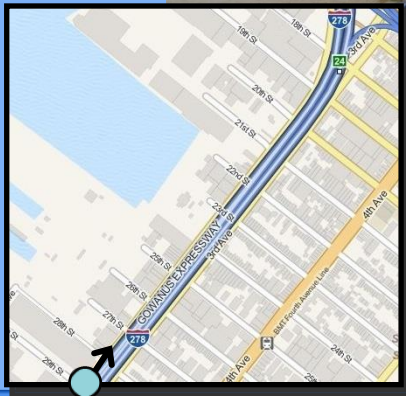


LOS Diagrams (PM Peak Hour)

2017 With-Action Condition

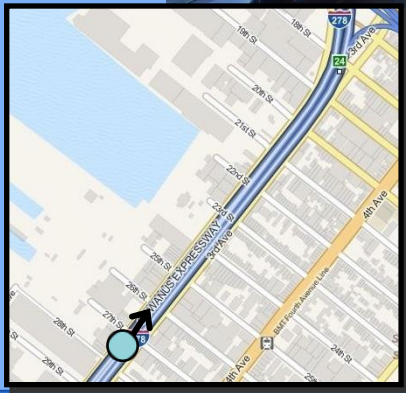


Existing Project Site



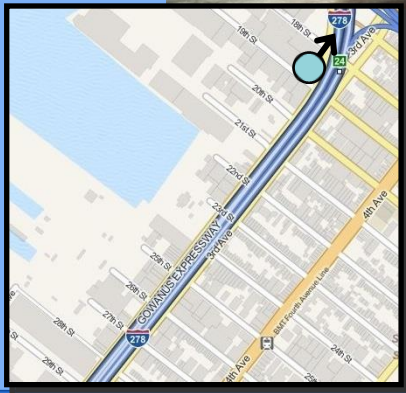
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Existing Project Site



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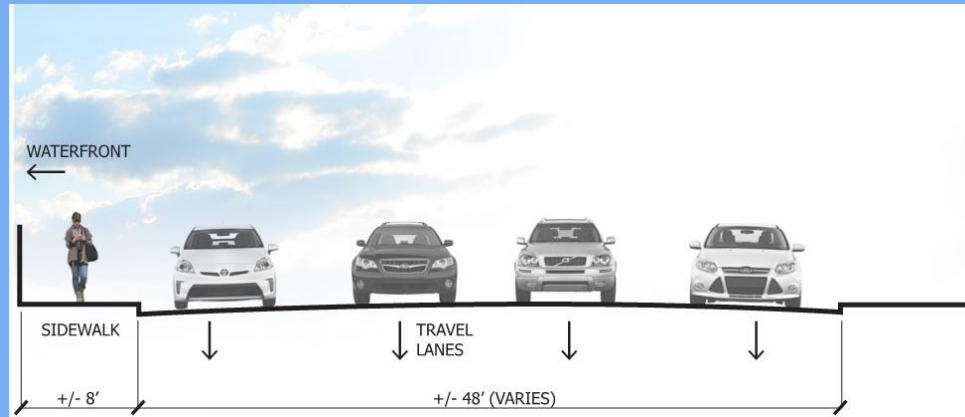
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Existing Project Site

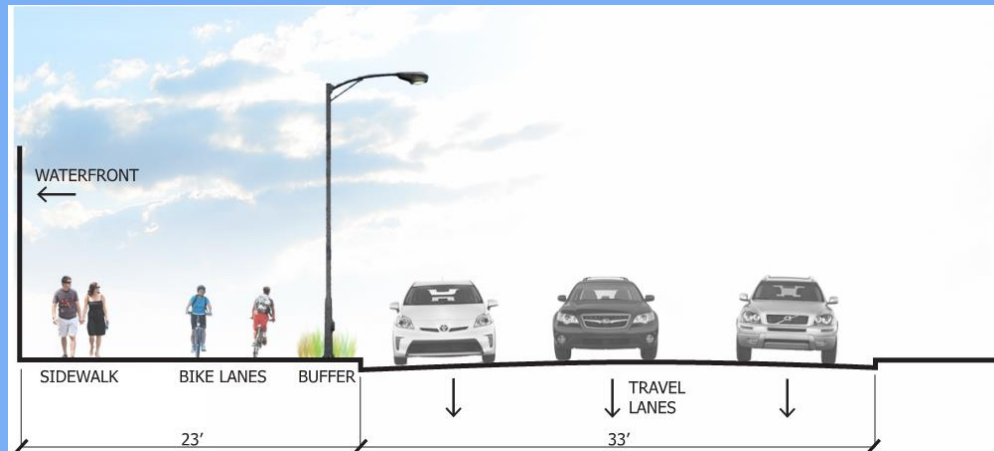


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Existing & Proposed Cross Sections

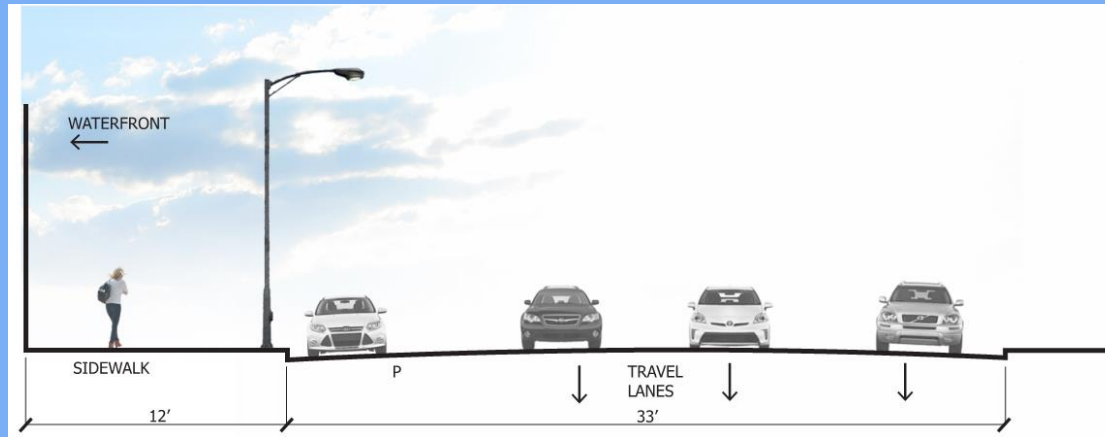


Existing Configuration on Hamilton Avenue from Smith Street to 21st Street

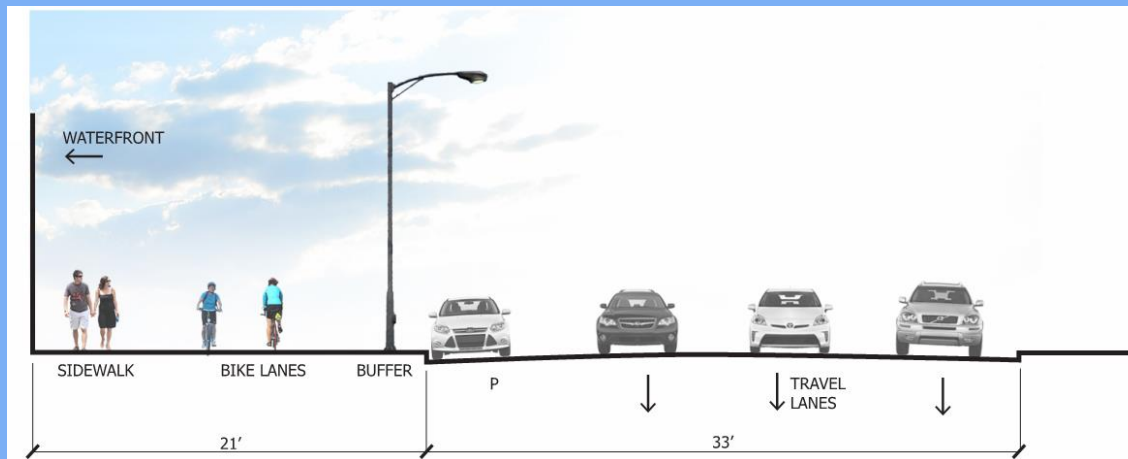


Proposed Configuration on Hamilton Avenue from Smith Street to 21st Street

Existing & Proposed Cross Sections



Existing Configuration on 3rd Avenue from 21st Street to 29th Street



Proposed Configuration on 3rd Avenue from 21st Street to 29th Street

Greenway Signage



Standard NYC Greenway
“lozenge”



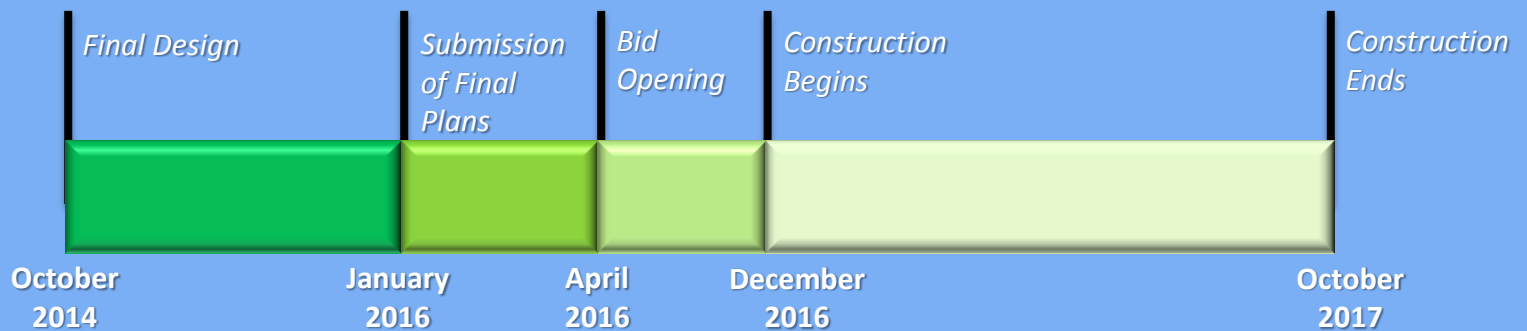
Standard NYC Greenway
“medallion”

Bicycle Racks

NYCDOT Standard Bike Rack



Project Timeline



Construction Cost Breakdown

City Funded:	\$3.3 Million
Federally Funded:	\$2.8 Million
Total Cost:	\$6.1 Million

