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

[Map showing the project location with a highlighted path along the Brooklyn Waterfront Greenway – Hamilton Avenue/Gowanus Connector Section]
Zoning and Land Use
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)
2017 With-Action Condition
LOS Diagrams (PM Peak Hour)
2014 Existing Condition

Legend:
- LOS A
- LOS B
- LOS C
- LOS D
LOS Diagrams (PM Peak Hour)
2017 With-Action Condition

Legend:
- LOS A
- LOS B
- LOS C
- LOS D
Existing Project Site
Existing Project Site

Brooklyn Waterfront Greenway – Hamilton Avenue / Gowanus Connector Section
Existing Project Site
Existing Project Site
Existing Project Site
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

October 2014

Final Design

January 2016

Submission of Final Plans

April 2016

Bid Opening

December 2016

Construction Begins

October 2017

Construction Ends

Construction Cost Breakdown

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

Brooklyn Waterfront Greenway – Hamilton Avenue / Gowanus Connector Section