Marine Park Connector to Jamaica Bay Greenway
Flatbush Ave – Hendrickson Pl/St – Ave V – 38th St

New York City Department of Transportation
Presented to Brooklyn CB 18, February 8, 2016
Project Background

Jamaica Bay Greenway Implementation Plan

2014 – 2015
- 12 Community Planning Workshops
- Events & Ride-Alongs

26 Greenway projects identified throughout Jamaica Bay

2016
- Plan will be released

Workshop participants prioritized this greenway segment for improvement

Marine Park & Sheepshead Bay 5.11.15

Marine Park & Sheepshead Bay 6.3.15
Marine Park Connector to Jamaica Bay Greenway

**Project Overview**

1. **Poor Path Condition on Flatbush Avenue**
2. **Unclear Neighborhood Greenway Connection**
3. **Substandard Crossings at Shore Parkway Ramps**
Poor Path Condition

Existing Conditions

Issues
• Poor sidewalk condition
• High vehicle speeds
• Large numbers of greenway users

Opportunities
• “Edge Condition” along Marine Park
  - Few intersections with cross traffic
• Community preference to keep bicycles and vehicles separate
Upgrade Flatbush Path Condition

Flatbush Avenue
Final design will keep bicycles and vehicles separated

DOT will continue to study conditions and propose future path upgrade design

Design Considerations

- Confirm jurisdictional boundaries.
- Study full range of opportunities to enhance greenway path.
- Determine feasibility of in-house construction.
- Seek funding, in-house or capital.
- Support current greenway users while planning for future upgrades.
Neighborhood Greenway Connection

Issues
- Greenway path ends abruptly, leaves users on Flatbush Ave
- Recreational path ends where neighborhood begins

Opportunities
- Marine Park seen as gateway to Jamaica Bay
- DOT will work with NYC Parks to enhance an off-street Marine Park Path

Current Greenway Access

Marine Park

Existing Bicycle Facilities
- Protected Bicycle Path
- Bicycle Lane
- Shared Lane
- Signed Route

Future
NYC Parks Project
Neighborhood Greenway Access

Hendrickson Place
(facing west)

- 34’ wide roadway
- 2-way
- Low occupancy of metered spaces: 3 spaces used on average (15% utilized in 2015)
Neighborhood Greenway Access

Hendrickson Place
(facing west)

Existing
- Marine Park
- South Sidewalk
- Metered Parking / Travel Lane
- North Sidewalk

- Metered parking underutilized

Proposed
- Protected path connects to Greenway entrance

- 20 metered spaces removed
- Maintains 2-way vehicle access
Neighborhood Greenway Access

Hendrickson Place
(facing west)

**Proposed**
- Marine Park
- South Sidewalk
- 4.5’
- 4.5’
- 3’ Buffer
- 11’ Travel Lane
- 11’ Travel Lane
- North Sidewalk

- 20 metered spaces removed
- Maintains 2-way vehicle access

**Alternate Proposed**
- Marine Park
- South Sidewalk
- 4.5’
- 4.5’
- 4’ Buffer
- 12’ Travel Lane
- 9’ Parking Lane
- North Sidewalk

- 10 metered spaces removed
- Road is 1-way eastbound
Hendrickson Street (facing north)

- 66’ wide roadway
- 2-way
- 90 degree parking on west side
- No existing sidewalk on west side
- 2 driveways on east side
Neighborhood Greenway Access

Hendrickson Street (facing north)

Existing:
- No existing sidewalk

Proposed:
- Concrete parking stops obstruct vehicles from path
- Parking retained
- 2-way vehicle access maintained
- Angled parking retained on west side of street
- Path is multi-use
Neighborhood Greenway Access

Avenue V
(facing west)

- 54’ wide roadway
- 2-way
- Curbside parking on both sides
Neighborhood Greenway Access

**Avenue V**
(facing west)

*Wide travel lanes encourage speeding*

- 2-way vehicle access maintained
- No parking loss
Neighborhood Greenway Access

E 38th Street (facing north)

- 40’ wide roadway
- 1-way
- Curbside parking on both sides
- Residential driveways on east side
Neighborhood Greenway Access

**E 38th Street**
(facing north)

**Existing**
- Wide travel lane encourages speeding

**Proposed**
- Protected path fits on street along with existing uses
- Vehicle access maintained
- No parking loss
• Residential driveway access maintained
Neighborhood Greenway Access

- Extend greenway experience into neighborhood
  - High quality path for recreation and commuting
  - Improves experience for pedestrians and cyclists
  - Calms traffic

Proposed New Greenway Access

Marine Park

existing bicycle facilities:
- Protected Bicycle Path
- Bicycle Lane
- Shared Lane
- Signed Route

future
- NYC Parks Project
Substandard Ramp Crossings

Flatbush Avenue & Shore Parkway Ramps

Existing

4 Substandard crossings

- Poor visibility
- High vehicle speeds
- Not ADA compliant
Enhance Ramp Crossings

Flatbush Avenue & Shore Parkway Ramps
Proposed

- Yield to Pedestrian/Cyclist Signage
- Path Crossing Markings
- ADA Accessible Ramps

Precedent:
Pelham Pkwy Greenway Crossings, Bronx
Summary: Project Proposals

Marine Park Connector to Jamaica Bay Greenway

1. Upgrade Path Condition on Flatbush Avenue
2. Neighborhood Greenway Access
3. Enhance Ramp Crossings

Proposed New Greenway Entrance
Thank You

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