Project Background

Fall 2012
- CB10 requested routes on:
  - 6th Ave
  - Fort Hamilton Pkwy
  - 68th St
  - 72nd St
  - Marine Ave

2013 / 2014
- DOT evaluated routes

Summer 2014
- DOT presented findings to CB10’s TC
- Board expressed concerns about safety at:
  - 7th Ave & 65th St
  - 86th St & Ft Hamilton Pkwy
  - 92nd St & Ft Hamilton Pkwy

April 2015
- DOT presents updated plan
6th Avenue

from 68th St to Fort Hamilton Pkwy

- 44’ wide
- Residential

6th Ave and 68th St, facing south
6th Avenue: 67th St to Ft Hamilton Pkwy

**Existing**

- West Sidewalk
- 22’ Travel Lane
- 44’
- 22’ Travel Lane
- East Sidewalk

**Proposed**

- West Sidewalk
- 8’ Parking Lane
- 14’ Shared Lane
- 44’
- 14’ Shared Lane
- 8’ Parking Lane
- East Sidewalk
Fort Hamilton Pkwy

from 6th Ave to 92nd St

- 50’ wide
- Residential & Mixed Use
Ft Hamilton Pkwy: 6th Ave to 92nd St

Existing

25’ Combined Parking/Moving Lane

25’ Combined Parking/Moving Lane

50’

Proposed

9’ Parking Lane

5’

11’ Moving Lane

11’ Moving Lane

5’

9’ Parking Lane

50’
Fort Hamilton Pkwy

from 92nd St to Marine Ave

- 37’ wide
- Residential

Ft Hamilton Pkwy and 95th St facing south
Ft Hamilton Pkwy: 92nd St to Marine Ave

**Existing**

- 18.5' Combined Parking/Moving Lane
- 37'

**Proposed**

- 8' Parking Lane
- 10.5' Shared Lane
- 10.5' Shared Lane
- 8' Parking Lane
- 37'
Marine Avenue

from Fort Hamilton Pkwy to 92nd St

- 44' wide
- Residential

Marine Av and 98th St, facing south
Marine Ave: Colonial Rd to Ft Hamilton Pkwy

**Existing**

- 22’ Combined Parking / Moving Lane
- 44’

**Proposed**

- 8’ Parking Lane
- 14’ Shared Lane
- 14’ Shared Lane
- 8’ Parking Lane
- 44’
68th Street

from 6th Ave to 3rd Ave

- 30’ wide
- Residential and Mixed-Use at major intersections

68th St and 6th Av facing east
72nd Street

from Colonial Rd to 6th Ave

- 30' wide
- Residential and Mixed-Use at major intersections
72nd St & 68th St

Existing

30’ Parking/Moving Lane

Proposed

18’ Moving/Parking Lane

5’ 7’ Parking Lane

30’
from 72\textsuperscript{nd} St to 65\textsuperscript{th} St

- 40' wide
- Mixed-Use Commercial and Residential

5\textsuperscript{th} Avenue at 68\textsuperscript{th} Street, looking south
5th Ave: 65th St to 72nd St

Existing

South Sidewalk

20' Combined Travel/Parking Lane

North Sidewalk

40'

Proposed

South Sidewalk

8' Parking Lane

12' Shared Lane

12' Shared Lane

8' Parking Lane

North Sidewalk

40'
7th Avenue

from 65th St to 66th St

- 40’ wide
- Industrial and Residential

7th Ave and 66th St facing north
7th Ave: 65th St to 66th St

Existing

- Sidewalk
- 20' Combined Travel/Parking Lane
- 20' Travel Lane

40'

Proposed

- Sidewalk
- 8' Parking Lane
- 5' 5'
- 11' Travel Lane
- 11' Travel Lane

40'

No Standing Anytime

5' Buffer
7th Avenue

from 66th St to 67th St

- 40' wide
- Overpass above the Gowanus Expressway (I-278)
**7th Ave: 66th St to 67th St**

**Existing**
- West Sidewalk
  - 2’
  - 12’ Turn Lane
  - 12’ Turn Lane
  - 12’ Turn Lane
  - 2’
  - 40’

**Proposed**
- West Sidewalk
  - 7’
  - 11’ Turn Lane
  - 11’ Turn Lane
  - 11’ Turn Lane
  - 40’
Benefits of Bike Lanes

For Cyclists:
- Routes cyclists via a safe network
- Designates riding space in roadway
- Reduces confusion on where cyclists should ride

For Drivers & Pedestrians:
- Increases awareness that cyclists are present
- Organizes street for different road users
- Calms speeding vehicle traffic
- Decreases sidewalk cycling
Safety Improvements

1. 7th Ave & 65th St
   • Curb Extensions
   • Lane Assignment

2. 86th St & Ft Hamilton Pkwy
   • Leading Pedestrian Interval
   • Curb Extensions

3. 92nd St & Ft Hamilton Pkwy
   • Leading Pedestrian Interval
   • Curb Extensions
Safety Improvements: 7th Ave & 65th St

Existing

65th Street

7th Ave

SCHOOL
Safety Improvements: 7th Ave & 65th St

Proposed

“Quick Curb” will prevent motorists from making turns at an unsafe speed

Concrete Curb Extension will shorten the crossing distance along the western and southern legs by 15%

Lane assignment markings will make motorists more predictable
Safety Improvements: Ft Hamilton Pkwy & 86 St

Existing
Safety Improvements: Ft Hamilton Pkwy & 86 St

Proposed

Leaving Pedestrian Interval will give pedestrians a head start to cross 86th Street while all vehicles are held.

Concrete Curb Extensions will shorten the crossing distance along the eastern and western legs by 12%.
Safety Improvements: Ft Hamilton Pkwy & 92 St

Proposed

Concrete Curb Extension will shorten the crossing distance along the eastern leg by 12%

Leading Pedestrian Interval will give pedestrians a head start to cross 92nd Street while all vehicles are held

Concrete Curb Extensions will shorten the crossing distance along the southern leg by 24%
Project Summary

- Community-proposed routes
- Organizes traffic
- Improves safety for all road users
- Supports both local trips and commuting by bicycle
  - Provides bicycle routes for local circulation
  - Connects Bay Ridge to the existing bicycle network
- No planned parking or lane removal
Project Summary

Bicycle Lanes
- 68th Street
- 72nd Street
- 7th Avenue
- Fort Hamilton Parkway

Shared Lanes
- 5th Avenue
- 6th Avenue
- Marine Avenue
- Fort Hamilton Parkway

Intersection Safety Improvements
- 7th Avenue & 65th Street
- 86th Street & Ft Hamilton Parkway
- 92nd Street & Ft Hamilton Parkway
Questions?

Thank You