91ST, 92ND ST
Southern Brooklyn Bike Network Expansion
June 7, 2018
Background
PROJECT HISTORY

NYC Bike ridership growing every year
• 450,000 bike trips per day (2016 estimate)

NYC DOT installs bike facilities to increase transportation options and access to neighborhood destinations

Street redesigns provide opportunity to improve safety for all road users
• Cyclists
• Pedestrians
• Drivers
• Bus Riders

DOT presented preliminary proposal for new east-west bike route to leadership of CBs 10, 11, 13, and 15 in March 2018

Proposal has been revised based on feedback received
Background

BIKING IN SOUTHERN BROOKLYN – Major Destinations and Ridership

Shore Parkway Greenway
2200+ cyclists

Ocean Parkway Greenway
1200+ cyclists

Marine Park Path

Jamaica Bay Greenway
1600+ cyclists

27% of Bensonhurst & Bay Ridge residents
17% of Sheepshead Bay & Coney Island residents

ride a bike
(at least once in past year)

Source: 2014 NYC Community Health Survey
Background

BIKING IN SOUTHERN BROOKLYN – Network

- Major off-street biking destinations along neighborhood edges
- Very limited on-street network to access recreation
- Several north-south bike routes
- No cross-town bike connections connection
Background

PROPOSED PROJECT – Create New East-West Bike Route

• Increase bike access to recreation
• Connect north-south bike lanes and links neighborhoods
• Increase cyclist safety and comfort
PROPOSED PROJECT – Initial Routes (March 2018)

• 85th St, Ave T Eastbound Route
• 84th St, Ave S Westbound Route
• 3rd Ave, 17th Ave/Bay 16th St Greenway Connections

Background

• CB representatives expressed concerns about proposed routes
• CB 11 requested bike route on Bath Ave with connections to greenway
Proposal
REVISED PROJECT PROPOSAL

- Builds on CB 11 request for bicycle facility on Bath Ave
- Uses existing lanes on Poly Place to connect Bath Beach to Bay Ridge
- Uses one of limited crossings of Gowanus Expressway (92nd St)
- Provides access to Shore Parkway Greenway and Dyker Beach Park
Proposal

14th AVE - Bath Ave to Cropsey Ave

Install shared lane markings

- Provide wayfinding for cyclists between bike facilities
- Guide cyclists away from door zone
- Indicate that drivers should anticipate cyclists
Proposal

92 ST - 7th Ave to Ft Hamilton Parkway

Install bike lanes in both directions
- Provide dedicated space for cyclists using excess space in roadway
- Create connection for bikes over Gowanus Expressway
- Create standard width travel lanes to discourage speeding
- Organize roadway, increase predictability for all users
Proposal

92nd ST - Ft Hamilton Pkwy to 5th Ave

Install curbside shared lane markings
• Provide wayfinding for cyclists for short connection
• Indicate that drivers should anticipate cyclists
Proposal

91st St, 92nd St - 4th Ave to Shore Rd

Install bike lane

- Provides dedicated space for cyclists
- Creates standard width travel lanes to discourage speeding
- Organizes roadway, increases predictability for all users

Existing

Combined Travel / Parking Lane

30'

Proposed

Parking Lane

Combined Travel/Parking Lane

Combined Travel / Parking Lane
Proposal

5TH AVE - 91st St to 92nd St

Install shared lane markings

- Provide wayfinding for cyclists for short connection
- Guide cyclists away from door zone
- Indicate that drivers should anticipate cyclists
Proposal

SUMMARY

• Bike lanes and shared lane markings improve safety for all users without affecting vehicular capacity or parking
• New connections will improve access to parkland, greenway, and across Gowanus Expressway

NEXT STEPS

• Potential late summer or fall implementation
• Continue to work with CB 10, 11, 13, and 15 to create connected bike network in Southern Brooklyn
• Suggestions for additional routes or considerations?
THANK YOU!

Questions?