STATEN ISLAND FERRY TERMINAL
BICYCLE IMPROVEMENTS

Presentation to Staten Island Community Board 1
April 18th, 2017
Background
Project Goals

- Create safer access to terminal for cyclists and pedestrians
- Improve bicycle parking and other amenities at ferry terminal
- Improve waiting area conditions for cyclists and commuters with disabilities
Project Timeline

Spring 2016
Local cycling advocates request NYC DOT improve cyclists conditions at Staten Island Ferry Terminal

June 2016
NYC DOT conducted walk through of facility with cycling advocates to identify issues

August 2016
Staten Island Ferry Quality of Life Task Force report calls for improvements to terminal cycling facilities
Background

Bicycle & Pedestrian Issues Identified

1. Richmond Terr/Bay St
   Limited Pedestrian Crossings

2. Richmond Terrace
   Difficult for cyclists to enter terminal

3. Ramp D (Exit)
   Cyclists Riding Against Traffic

4. Ramp B (Bus Ramp)
   Bike Lanes Never Opened

5. Bay St
   Difficult for cyclists to exit terminal
Proposal
Existing Issue

Limited Pedestrian Crossings

- Lack of crosswalks connecting terminal to Bay St
- Long crossing distances through turning traffic
- 26% of pedestrians crossing outside of crosswalk, most heading towards Bay St
- SI Ferry Quality of Life Task Force Report recommended additional crosswalks
Proposal

Improve Pedestrian Crossing

Add Crosswalk
Add new crosswalk for Bay St-bound pedestrian traffic

Expand Pedestrian Space
Add painted pedestrian space to existing ramp crosswalks to shorten crossing distances

Staten Island Ferry Terminal Bicycle Improvements
Issue

Cyclists Crossing Richmond Terrace

- Cyclists merge across through traffic to enter terminal
- Some cross earlier to avoid vehicular conflicts, which results in cyclists riding against traffic
Proposal

Richmond Terrace, Bay St to Bus Terminal Exit

Add Bicycle Crossing
• Add dedicated bicycle crossing at bus terminal exit
• Eliminates merging of cyclists and motorists when entering terminal

Add Protected Bicycle Lanes
• Replace existing channelization with barrier protected bicycle lanes
• Guides cyclists to terminal entrances
• Separates bicycle and vehicular traffic

Add 3rd Travel Lane
• Restrict parking/standing along Richmond Terrace west curb during peak traffic volume periods
• Increases capacity through intersection
Proposal

Photo: Cyclists entering terminal via Ramp D

Issue

Cyclists riding against traffic on Ramp D (Kiss & Ride Exit)

- Cyclist supposed to enter terminal from Ramp C, many using Ramp D
- Ramp D is most direct route to bicycle boarding entrance from Richmond Terrace
- Difficulties crossing Richmond Terrace contribute to cyclists entering through Ramp D

Staten Island Ferry Terminal Bicycle Improvements
**Proposal**

**Ramp D (Kiss & Ride Exit)**

Add Two-Way Protected Bicycle Lane
Provides direct access to terminal’s bicycle boarding area

Widen buffer, add flexible delineators
Protects cyclists from vehicular traffic exiting terminal
Issue
Ramp B Bicycle Lanes Never Opened

- Barrier blocking bicycle lanes to Ramp B pedestrian entrance
- Advocates requested bicycle lanes be opened
- Safe cycling route from Ramp B needed to open ramp
Issue

Lack of Accessible Bicycle Parking

• Bicycle parking is located away from bicycle entrances, difficult to access for cyclists
• SI Ferry Quality of Life Task Force Report requested bicycle racks be located closer to bicycle entrances
Proposal

Open Ramp B, Improve Bike Parking

- Open existing bicycle path on Ramp B
- Create bicycle parking area by Ramp B entrance
- Add bicycle pump for cyclist’s convenience
Proposal

Issue

Exiting Terminal to Bay St

• Cyclists exiting Ramp D (Kiss & Ride Exit) share roadway with motorist
• Conflict exists between cyclist and Richmond Terrace-bound vehicular traffic on Ramp D
• Cyclists must merge between southbound Richmond Terrace traffic and Ramp D traffic
Proposal

Bay St, Richmond Terrace to Stuyvesant Place

Add Buffered Bicycle Lane
- Removes merge conflicts between cyclists and motorists
- Reduces travel lanes to standard width, calming traffic

Add bicycle crossover at Stuyvesant Place Signal
- Allows cyclists to cross from median, to curb side of traffic
- Removes merging conflict between cyclists and motorists
Proposal

Issue

Bicycle/Disabled Passengers’ Waiting Area is Uncomfortable

- Bicycle racks do not allow cyclists to leave their bicycles to use facility
- Seating for disabled passengers is uncomfortable
- SI Ferry Quality of Life Task Force Report recommended improvements
Proposal

Improve Bicycle/Disabled Passengers’ Waiting Area

Replace Seating
Provide seating that is both aesthetically pleasing and compliant with the Americans with Disabilities Act

Add Bicycle Racks
New bicycle racks allow cyclists to leave their bicycles to use the ferry terminal facilities while waiting

Update Signage
Provide clearer signage and additional cycling info for riders
Summary
Project Summary

Project addresses bicyclist concerns while adding additional amenities for other users:

Improved Pedestrian Circulation and Crossings
New crosswalks and expanded pedestrian space improve access and safety

Facilitate Safe Bike Access to Terminal
Creates dedicated crossing points for cyclists and protected path to guide them to terminal

More Direct Access to Bicycle Boarding
New two-way protected bicycle lanes on Ramp D allow for easy access to renovated bicycle boarding area

New Bicycle Parking
Opens Ramp B bicycle lanes to new, larger bicycle parking facilities

Photo: Cyclists leaving Terminal via Ramp D (Kiss & Ride Exit)
THANK YOU!

Questions?