BRONX RIVER GREENWAY CONNECTION
AT DEL VALLE SQUARE

Traffic Calming and Protected Bike Lanes

Presented to Bronx Community Board 2
March 8, 2017
Presentation Overview

- Project Background
- Existing Conditions
- Proposed Design
- Summary of Benefits
- Questions
Project Background

**Bruckner Blvd Protected Bike Lane:**
Hunts Point Ave to Longwood Ave (2016)

- Improved bike access in Hunts Point
- Pedestrian safety improvements along Vision Zero Priority Corridor
- Future connection to Randall’s Island
- Ends at Del Valle Sq
Bruckner Blvd Protected Bike Lane:
Concrete Plant Park to Bryant Ave Pedestrian Bridge (2013)

- Improved access to Concrete Plant Park and Bronx River Greenway (8 miles to Westchester County)
- Pedestrian safety improvements, including new signal and island
- Ends two blocks north of Del Valle Sq

Nearly 3x more bikes on Bruckner Blvd since installation
Number of weekend cyclists increased from 215 in 2013 (pre-implementation) to 628 in 2016 (12-hour bike counts)
Project Background

Gap in Protected Bike Lane Network at Del Valle Square

- In-house safety improvements implemented (2010)
- Capital reconstruction planned (2019)
Establish safe, temporary connection between existing protected bike lanes until capital project is completed

1. Whitlock Ave to Faile St
2. Faile St to Hoe Ave
3. Hoe Ave to Hunts Point Ave
Existing Conditions

**Whitlock Ave to Faile St**

- Jersey barrier protected bike lane ends at Bryant Ave
- Shared lane markings on busy arterial
- “No Standing Anytime” along west curb
- No northbound connection
- 35% of cyclists ride in the street against traffic
- Difficult merge for vehicles
- Right turn into residential neighborhood near PS 75 at Faile St

Connection to Concrete Plant Park and Bronx River Greenway
Existing Conditions

2 Faile St to Hoe Ave

- Parking along west curb
- Shared lane to E 163rd St
- Channelization and painted curb extension
3. **Hoe Ave to Hunts Point Ave**

- New bike path on Bruckner Blvd median ends at Hunts Point Ave
- No connection through Del Valle Sq
Whitlock Ave to Faile St

- Extend Jersey barrier protected bike lane to calm traffic, maintain alignment
- Bring cyclists onto sidewalk where roadway narrows (approx. 80 ft)
- Improve Whitlock Ave and Bruckner Blvd merge by maintaining one lane to minimize weaving
- Add painted curb extensions at Faile St to shorten crossing and slow turning vehicles as they enter residential area
Proposed Design

**Faile St to Hoe Ave**

- Add bike stamps to sidewalk (approx. 100 ft)
- Install two-way parking protected bike lane where road widens
- Add bike crossing to Del Valle Sq
- Continue path through painted curb extension

Requires loss of 4 parking spaces, but maintains parking/loading in front of business
Proposed Design

3. Hoe Ave to Hunts Point Ave

- Continue two-way protected bike lane through Del Valle Sq using bike stamps
- Link to new path on Bruckner Blvd median
**Project Benefits**

- Extends Bronx River Greenway along Bruckner Blvd to Longwood Ave for growing number of cyclists
- Creates a connection between existing protected bike lanes
- Creates safer merge for vehicles at Whitlock Ave and Bruckner Blvd
- Creates shorter, safer crossing for pedestrians at Faile St, by PS 75