Bronx River Greenway Southern Connections
Pedestrian/Bicycle Access to Concrete Plant & Starlight Parks

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Commissioner Janette Sadik-Khan, New York City Department of Transportation
Presented to Community Board 9, January 15, 2013
Bronx River Greenway
Transportation Corridor

- 10 mile route from Westchester border to Hunts Point/Soundview
- Key north-south bicycle corridor
- Connections to Mosholu, Pelham, and South Bronx Greenways
- 6 out of 8 miles of off-street path completed on parkland
Bronx River Greenway
Transportation Issues

- New parks are a community asset, but difficult to access
- Greenway paths improve mobility, but lack connectivity
- Need to maintain traffic flow in congested areas
New Parkland/Paths in South Bronx

- Starlight Park (2013)
- Concrete Plant Park (2009)
- Hunts Point Riverside Park (2007)
**Westchester Ave Overview**

**Concrete Plant Park to Starlight Park Connection**
1. Crossing at Edgewater Rd
2. Edgewater Rd to Starlight Park

**Greenway Access from the West**
3. Whitlock Ave Intersection
4. Connection to Bicycle Routes

**Greenway Access from the East**
5. Bicycle Connection Across Bridge
6. Bronx River Ave Intersection
Concrete Plant Park to Starlight Park Connection

1 - Edgewater Rd Intersection: Existing Conditions

- Northern entrance to Concrete Plant Park
- Edgewater Rd leads to Starlight Park
Concrete Plant Park to Starlight Park Connection

1 - Edgewater Rd Intersection: Existing Conditions

Heavy volumes from Sheridan in PM

No crossing at desire line to park entrance
Concrete Plant Park to Starlight Park Connection

1 - Edgewater Rd Intersection: Proposed Improvements

- New signal for bicycle and pedestrian crossing
- Two-way bicycle connection to Edgewater Rd
Concrete Plant Park to Starlight Park Connection

2 - Edgewater Rd: Existing Conditions

Edgewater Rd North of Westchester Ave
Facing North
Concrete Plant Park to Starlight Park Connection
2 - Edgewater Rd: Proposed Improvements

Edgewater Rd North of Westchester Ave
Facing North
• Route to greenway from neighborhoods to the west
• High volume commercial strip and truck route intersects Sheridan Expressway exit
• 6 Train Subway Station (high pedestrian volumes)
Vehicles exit Sheridan onto unmarked roadway

Columns separate traffic, impair visibility

Long pedestrian crossings

Vehicles exit Sheridan onto unmarked roadway
Greenway Access from the West
3 - Whitlock Ave Intersection: Proposed Improvements

- Curb extensions narrow roadway and shorten crossings
- Pedestrian island organizes traffic, shortens crossing
- Lane assignments organize traffic
Greenway Access from the West

4 - Westchester Ave: Existing Conditions

- 24’ Combined Parking and Moving Lane
- 11’ Moving Lane
- 11’ Moving Lane
- 24’ Combined Parking and Moving Lane

Westchester Ave at Bryant Ave
Facing East
Greenway Access from the West

4 - Westchester Ave: Proposed Improvements

Westchester Ave at Bryant Ave
Facing East
Greenway Access from the East
5 - Westchester Ave: Existing Conditions

Westchester Ave at Bronx River Ave
Facing West

14’ Moving Lane
5’ Stanchion
11’ Moving Lane

11’ Moving Lane
5’ Stanchion
14’ Moving Lane

60’
Greenway Access from the East
5 - Westchester Ave: Existing Conditions

Westchester Ave at Bronx River Ave
Facing West
Greenway Access from the East
6 - Bronx River Ave Intersection – Existing Conditions

- Route to greenway from neighborhoods to the east
- 5-Leg intersection
Greenway Access from the East
6 - Bronx River Ave Intersection – Existing Conditions

Long pedestrian crossing
Vehicles on Close Ave merge at intersection
Greenway Access from the East
6 - Bronx River Ave Intersection – Proposed Improvements

- Close end of Close Ave to Simplify Intersection at Bronx River Ave
- Concrete removal facilitates truck movements
- Create normalized intersection
- Establish pedestrian space and shorter crossing
- Create normalized intersection

Concrete removal facilitates truck movements
Westchester Ave
Summary of Proposed Improvements

- Bicycle connection on Edgewater Rd to Starlight Park
- Ped/Bike crossing at Edgewater Rd
- Bicycle connection across bridge
- Bicycle connection from west
- Pedestrian enhancements and vehicle channelization at Whitlock Ave
- Simplified intersection at Bronx River Ave
Thank You

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