Crotona Avenue/Southern Boulevard Bicycle Route
Crotona Park North to Mosholu Parkway

Fall 2013

Crotona Avenue at East Fordham Road

Commissioner Janette Sadik-Khan  New York City Department of Transportation
Presented  February 7, 2013 to Community Board 6
Background

- Existing bicycle facility on Prospect/Crotona Av
- Crotona Av: 43 ft wide (typical)
- Southern Blvd: 70 ft wide (typical) with center median
- 2010 – Cyclist fatality on Crotona Av at E.Tremont Av
- 125 bicyclists/day counted on Crotona Av* 
- No direct bicycle connection from Belmont & East Tremont to Crotona Park and Mosholu Pkwy

*12 Hour Bicycle Count on Crotona Avenue between W.181st and W.182nd Streets; June 26, 2012
Existing Bicycle Facilities

Crotona Ave: Facing South at Crotona Park N

Mosholu Pkwy Greenway: Looking towards Southern Blvd
**Proposed Design**

**EXISTING**

Crotona Ave between Crotona Park North and E. Fordham Rd
(Typical Cross-Section)

- **West Sidewalk**
- **21.5’ Parking / Moving Lane**
- **East Sidewalk**

43’

**PROPOSED**

- **West Sidewalk**
- **8’ Parking Lane**
- **13.5’ Shared Lane**
- **13.5’ Shared Lane**
- **8’ Parking Lane**
- **East Sidewalk**

43’
Existing Condition

Crotona Avenue: Facing South Towards East 187th Street
Crotona Avenue with Proposed Bicycle Facility

Crotona Avenue: Facing South Towards East 187th Street
Proposed Design

**EXISTING**

Southern Blvd between E.Fordham Road and Bedford Park Blvd (Typical Cross-Section)

- West Sidewalk
  - 22' Parking/Moving Lane
  - 10' Moving Lane
  - Median/Island
  - 10' Moving Lane
  - 22' Moving Lane
  - 33'

- No Parking Allowed

**PROPOSED**

Bike Lane Dropped where Road Curves

- West Sidewalk
  - 7' Parking Lane
  - 5' Moving Lane
  - 10' Moving Lane
  - Median/Island
  - 10' Moving Lane
  - 11' Moving Lane
  - 4' 6'
  - 33'

- East Sidewalk
Proposed Design with Bus Loading Zone

EXISTING

Southern Blvd between E. Fordham Road and Bedford Park Blvd
(Typical Cross-Section with Bus Loading Zone)

No Parking Allowed

PROPOSED

Bike Lane Dropped where Road Curves

West Sidewalk

<table>
<thead>
<tr>
<th>7' Parking Lane</th>
<th>5' Moving Lane</th>
<th>10' Moving Lane</th>
<th>10' Moving Lane</th>
<th>Median/ Island</th>
<th>10' Moving Lane</th>
<th>13' Shared Lane</th>
<th>9' Bus Stop</th>
<th>East Sidewalk</th>
</tr>
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</table>

33'
Southern Boulevard: Looking South Towards East Fordham Road

Existing Condition
Southern Boulevard: Looking South Towards East Fordham Road
Existing Condition

Southern Blvd Path Between MNR Driveway and Mosholu Pkwy: Looking North Towards Mosholu Parkway
Summary

- Creates a safe and convenient cycling route
- Fills gap in Bronx Bicycle Network
- Connects neighborhood to Crotona Park and Mosholu Parkway Greenway
- Proposed Design:
  - **Shared Lanes**: Crotona Av – Crotona Park North to East Fordham Rd
  - **Bicycle Lanes**: Southern Blvd – East Fordham Rd to Metro-North Station
  - **Off-Street Path Markings**: Metro-North Station to Mosholu Pkwy