Summer 2012

Commissioner Janette Sadik-Khan, New York City Department of Transportation
Presented by the Pedestrian Projects Group, September 14, 2011 to Bronx Community Board 3
Project Extent

Freeman St Station # 2 and 5
Crash Data 2005-2010

Freeman St: Southern Bvld – Bristow St.
Louis Nine Blvd: Crotona Park E – Freeman St

- Pedestrian injuries: 16
- Bicyclist injuries: 2
- Motor vehicle occupant injuries: 60

Background

CB 3 and WHEDCO requested improvements to the corridor
Southern Blvd at Freeman St

Existing Conditions

Intersection under elevated train

Passengers wait in the street for bus

Narrow sidewalk at foot of stairs to 2/5 subway
Southern Blvd at Freeman St
Proposal

New sidewalk protects people waiting for the bus

ADA accessible

Shortens crosswalk
Southern Blvd at Louis Nine Blvd

Existing Conditions

Pedestrians vulnerable to fast turning vehicles at wide intersection

Long skewed crossing

130 feet

View South
Southern Blvd at Louis Nine Blvd
Proposal

Angled parking maintained

Shorter 2-part crossing

40 feet

36 feet
Louis Nine Blvd and Intervale Ave
Existing Conditions

Wide multi-legged intersection

Pedestrians vulnerable to free-right-turning vehicles

70 feet
Louis Nine Blvd and Intervale Ave
Proposal

Separates right-turn onto Intervale Ave from thru movement to Louis Nine Blvd

Safer 2-part crossing, slows vehicle turns

Expand existing Greenstreet
Triangle Corridors
Existing Conditions

60 foot wide roadbed

Low traffic volumes
Triangle Corridors
Proposal

- Grocery deliveries require parallel parking
- Angled Parking Added
- Maintain angled parking where possible
Other Project Corridors
Existing Conditions

Wide corridor + Low traffic volumes = High speeds

Percentage of vehicles speeding:
- Southern Blvd: 32%
- Louis Nine Blvd: 52%

Two lanes in each direction
Other Project Corridors Proposal

**EXISTING**

- 19' Combined Parking/Moving Lane
- 11' Moving Lane
- 11' Moving Lane
- 19' Combined Parking/Moving Lane

**PROPOSED**

- 14' Parking Lane
- 10' Moving Lane
- 12' Turn Bay/Flush Median
- 10' Moving Lane
- 14' Parking Lane
Example of Typical Corridor Treatment
Freeman Street at Bristow Street Proposal

“Painted” neckdown shortens crosswalks
Improvements for Louis Nine/Intervale/Freeman:

1. Reduce travel lanes from four to three lanes, one in each direction with left-turn lanes as needed
2. Construct green pedestrian islands at Louis Nine Boulevard and Southern Boulevard
3. Extend pedestrian area and increase green space at Louis Nine Boulevard and Intervale Avenue
4. Extend curb at Southern Boulevard and Freeman Street
5. Add painted neckdown at Bristow Street and Freeman Street and at Wilkins Ave and Crotona Park East
6. Refurbish all crosswalk markings on corridors
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Thank You