Louis Nine/Intervale/Freeman

Fall 2011

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

Existing Conditions

Pedestrians vulnerable to fast turning vehicles at wide intersection

Long skewed crossing

View South

130 feet
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

Pedestrians vulnerable to free-right-turning vehicles

Wide multi-legged intersection

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

- Maintain angled parking where possible
- Grocery deliveries require parallel parking
- Angled Parking Added
- Maintain angled parking where possible

Daytime Loading zone
Other Project Corridors
Existing Conditions

Wide corridor + Low traffic volumes = High speeds

Percentage of vehicles speeding

32%

52%

Two lanes in each direction
Example of Typical Corridor Treatment

Laconia Ave, BRONX
Freeman Street at Bristow Street Proposal

“Painted” neckdown shortens crosswalks
Plan Summary

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