Southern Boulevard: Crames Square

FALL 2010

Commissioner Janette Sadik-Khan  New York City Department of Transportation
Presented May 12, 2010 by the Pedestrian Projects Group to Community Board 2
Updated October 13, 2010
Pedestrian Injuries

2004 – 2008

Source: NYSDMV
Pedestrian Injuries

Source: NYSDMV

2004 – 2008

E. 149th Street

Southern Boulevard

Source: NYSDMV
Crames Square - Crossroads

Transit Hub

Vehicle & pedestrian conflicts
Crames Square – Existing Conditions

- Unpredictable turns
- Turning movement/crosswalk conflicts
- Short signal time = congestion
- E. 163rd Street
- Southern Boulevard
- Hunts Point Avenue
- Pedestrian Crossing
- Vehicle Movements
Crames Square - Proposal

- **Street Reversal**
- **Landscaped Safety Islands**
- **One Westbound Signal Phase**
- **Traffic Calmed**
- **Shorter Crosswalks**

Traffic Calmed

Landscaped Safety Islands

One Westbound Signal Phase

Street Reversal

Shorter Crosswalks
Crames Square - Bus Changes

BX 5
Re-Routed

BX 6
No Change To Route

Relocated Bus Stop

BX 5
Re-Routed
Proposed Street Direction Changes

- Hoe Avenue reversed northbound to Westchester
- Barretto Street changed to one-way eastbound
- Hoe Avenue reversed northbound to Westchester
Southern Boulevard

Typically 60’ wide

70’ Width at Crames Square

Very wide for traffic volumes
Southern Boulevard

**EXISTING**

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

**PROPOSED**

- 13' Parking Lane
- 11' Moving Lane
- 12' Turn Bay/Flush Median/Island
- 11' Moving Lane
- 13' Parking Lane
BENEFITS: Landscaped Refuge Islands

- Allows slow walkers to cross in two phases
- Provides a higher degree of visibility to vehicle lanes than striping alone
- Enhances the aesthetics of the streetscape

Forgiving of children, elderly, and the reckless who cross incorrectly
Prospect Avenue – Proposal

- Left-Turn Lanes
- Shortened Crosswalk
- Additional Public Space
- Left-Turn Lanes
Leggett Avenue – Proposal

- Landscaped Safety Islands
- Shortened Crosswalks
- Protected Bike Lane
Hunts Point Avenue + Bruckner

- Landscaped Safety Islands

- Gas station/future residential & department store

- Median Tips Extended

- Bruckner Boulevard

- To Sheridan Exp

- Hunts Point Avenue