

Louis Nine/Intervale/Freeman



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



Background



Crash Data 2005-2010

Freeman St: Southern Blvd – Bristow St.

Louis Nine Blvd: Crotona Park E – Freeman St

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



CB 3 and WHEDCO requested improvements to the corridor

Southern Blvd at Freeman St

Existing Conditions

Intersection under
elevated train



View South

Passengers wait in the
street for bus

Narrow sidewalk at
foot of stairs to 2/5
subway



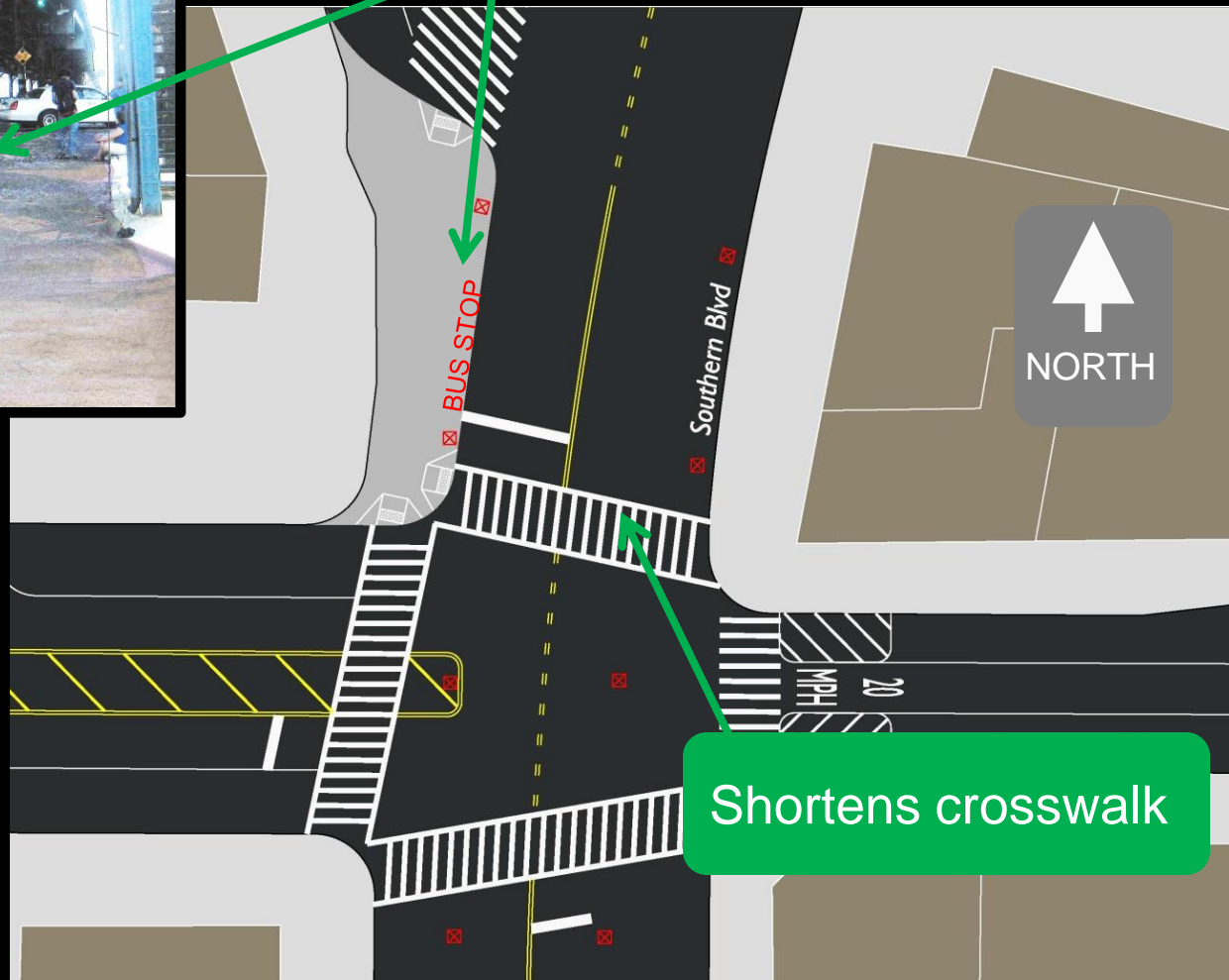
Southern Blvd at Freeman St

Proposal



New sidewalk protects people waiting for the bus

ADA accessible

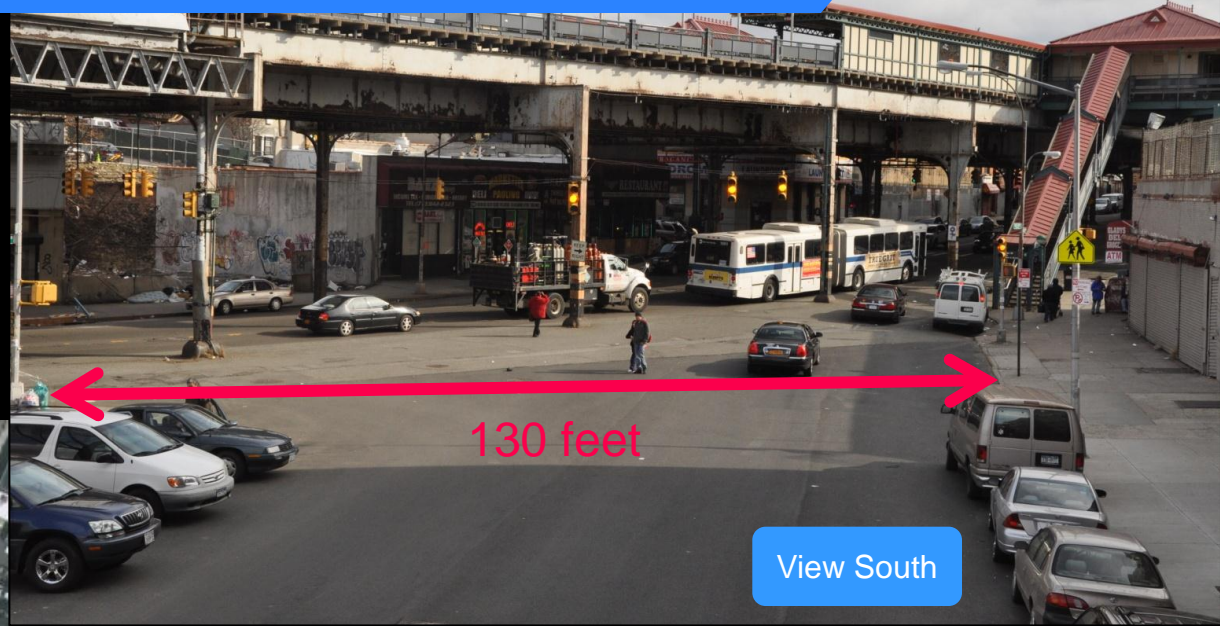


Shortens crosswalk

Southern Blvd at Louis Nine Blvd

Existing Conditions

Pedestrians vulnerable to fast turning vehicles at wide intersection



Long skewed crossing

Southern Blvd at Louis Nine Blvd

Proposal

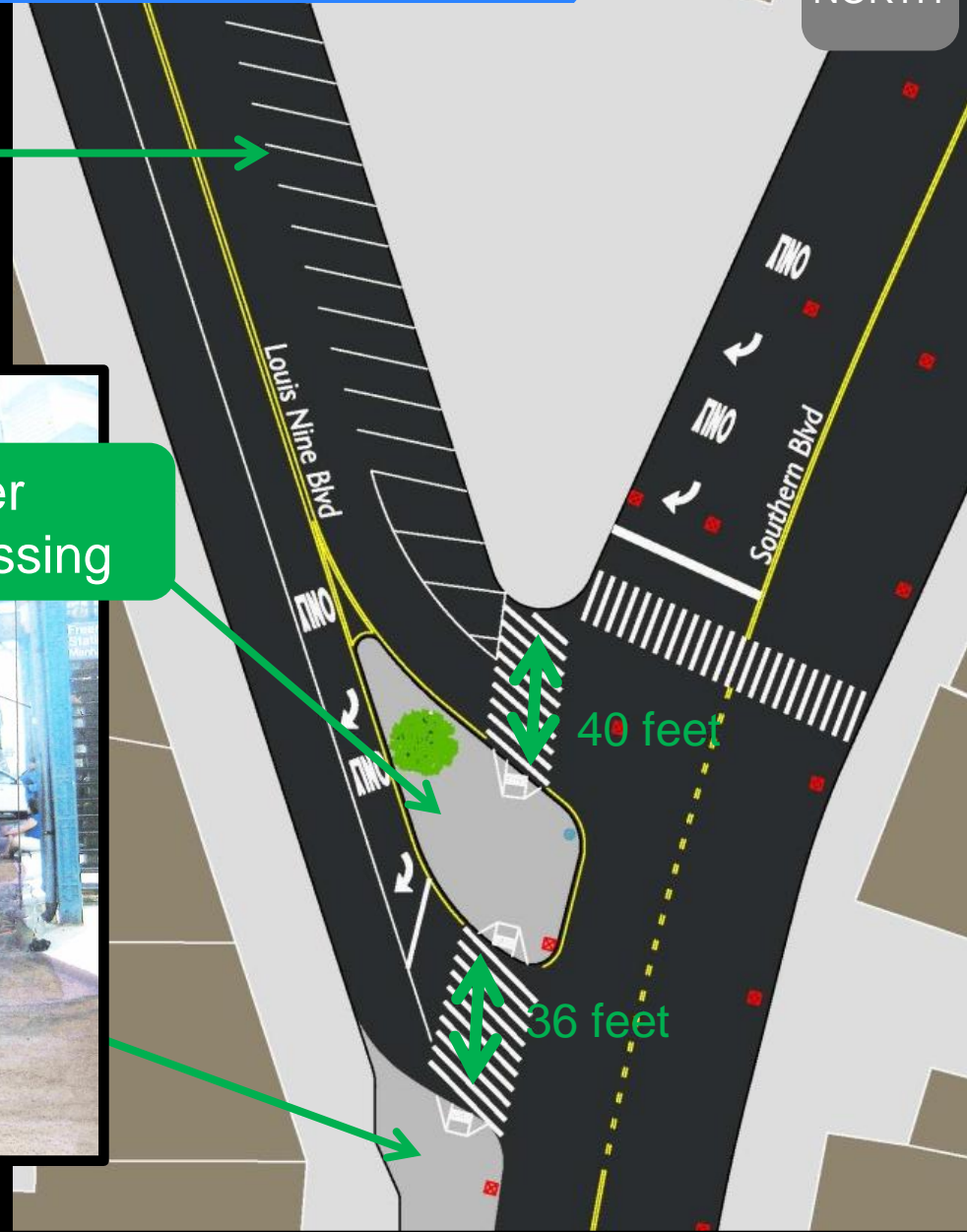


Angled parking maintained

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

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



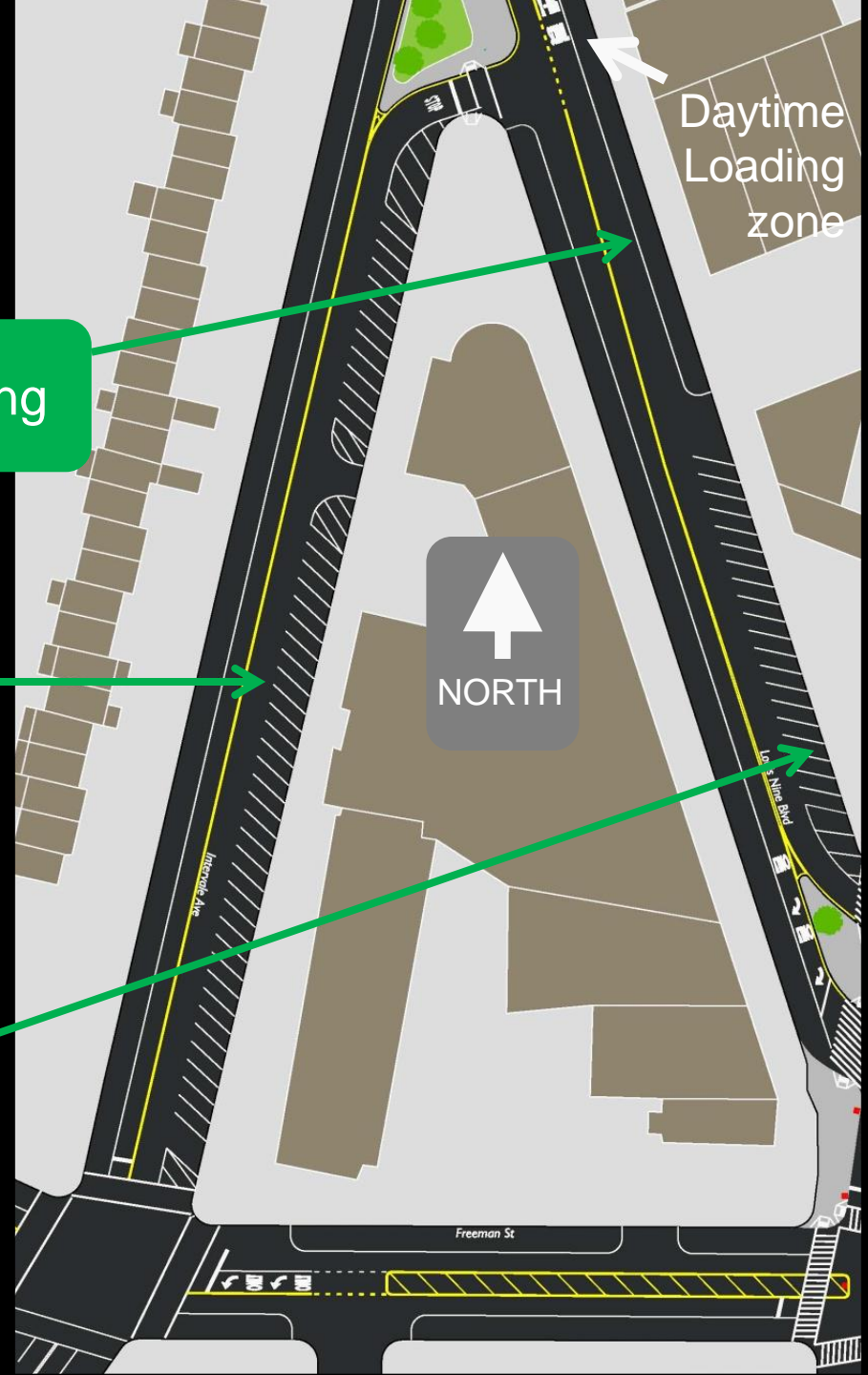
Triangle Corridors

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



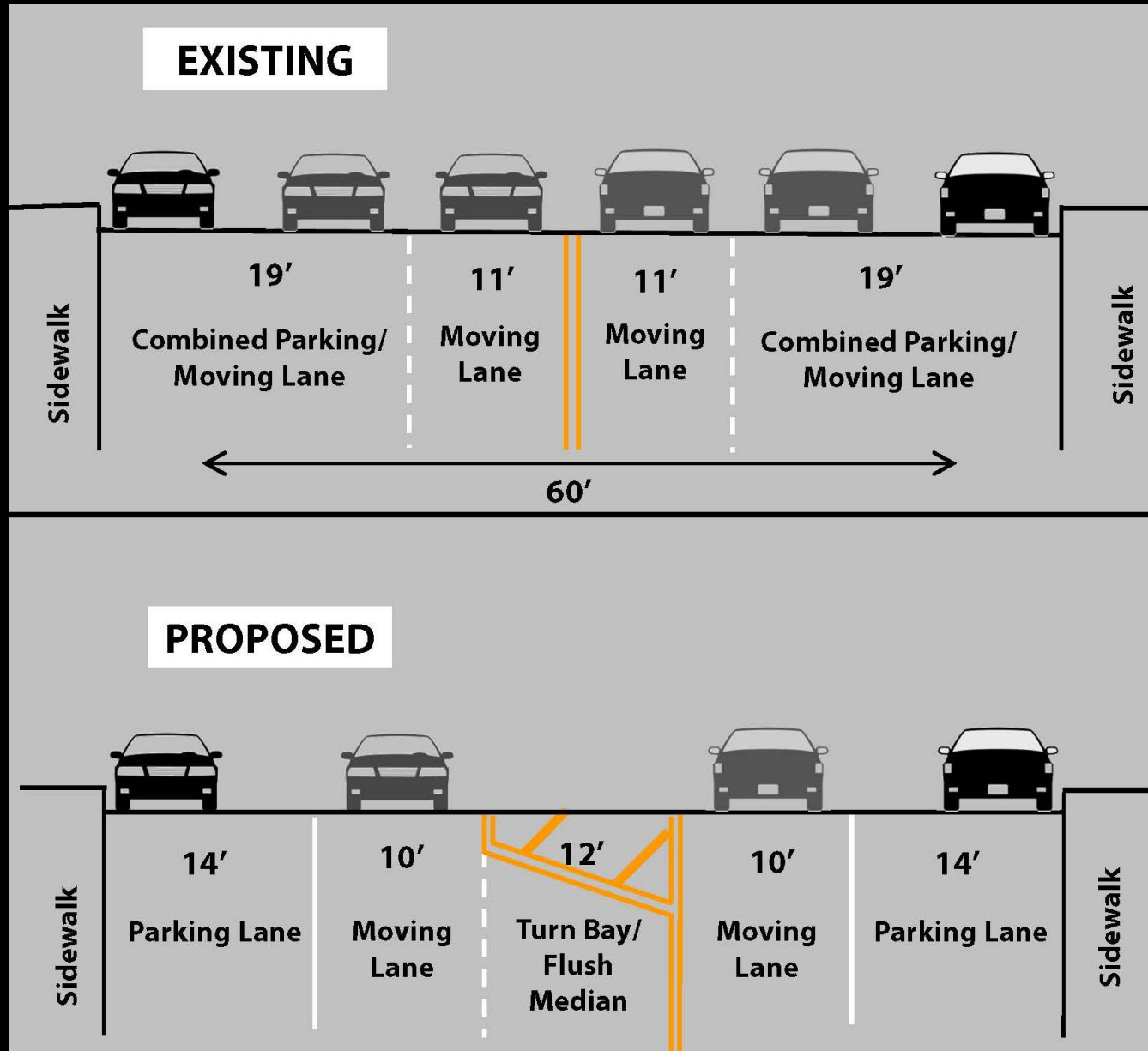
Percentage of
vehicles speeding



Two lanes in each direction

Other Project Corridors

Proposal



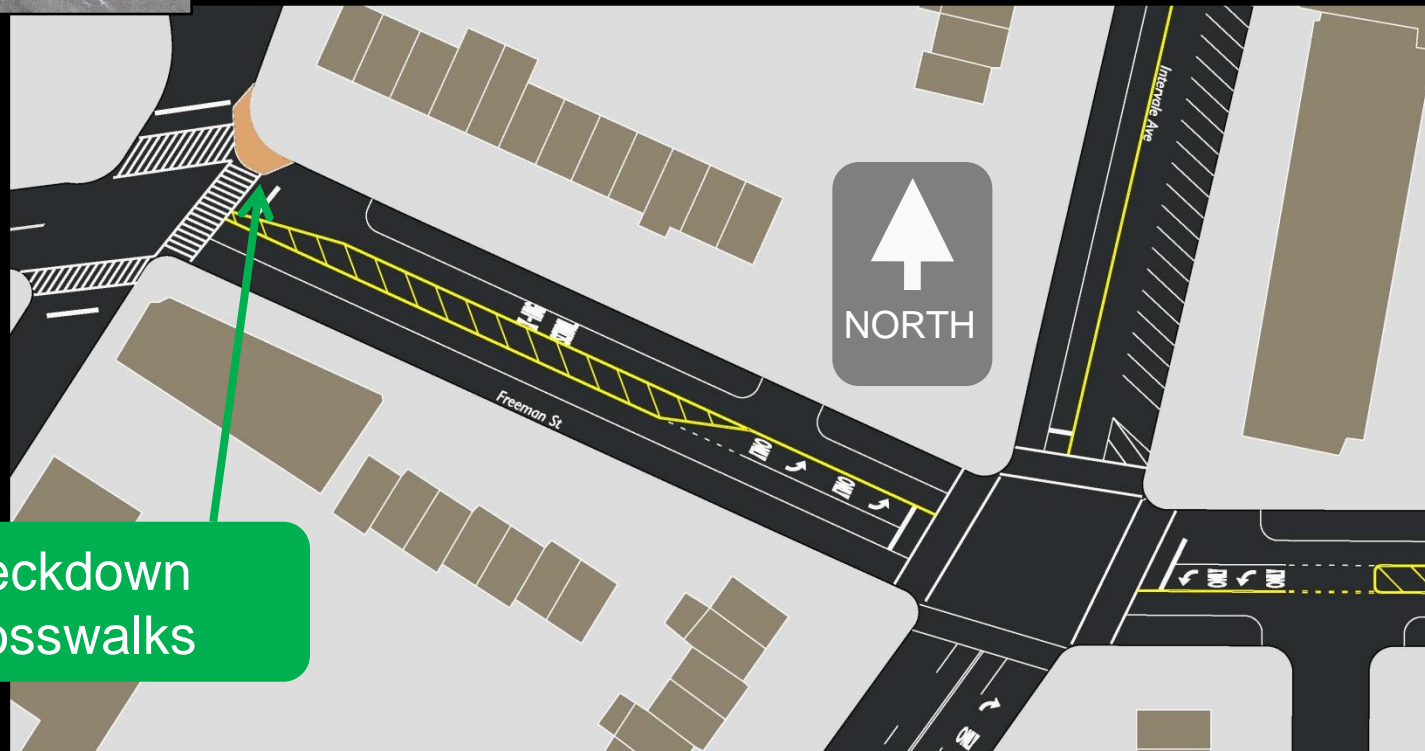
Example of Typical Corridor Treatment



Laconia Ave, BRONX

Freeman Street at Bristow Street

Proposal

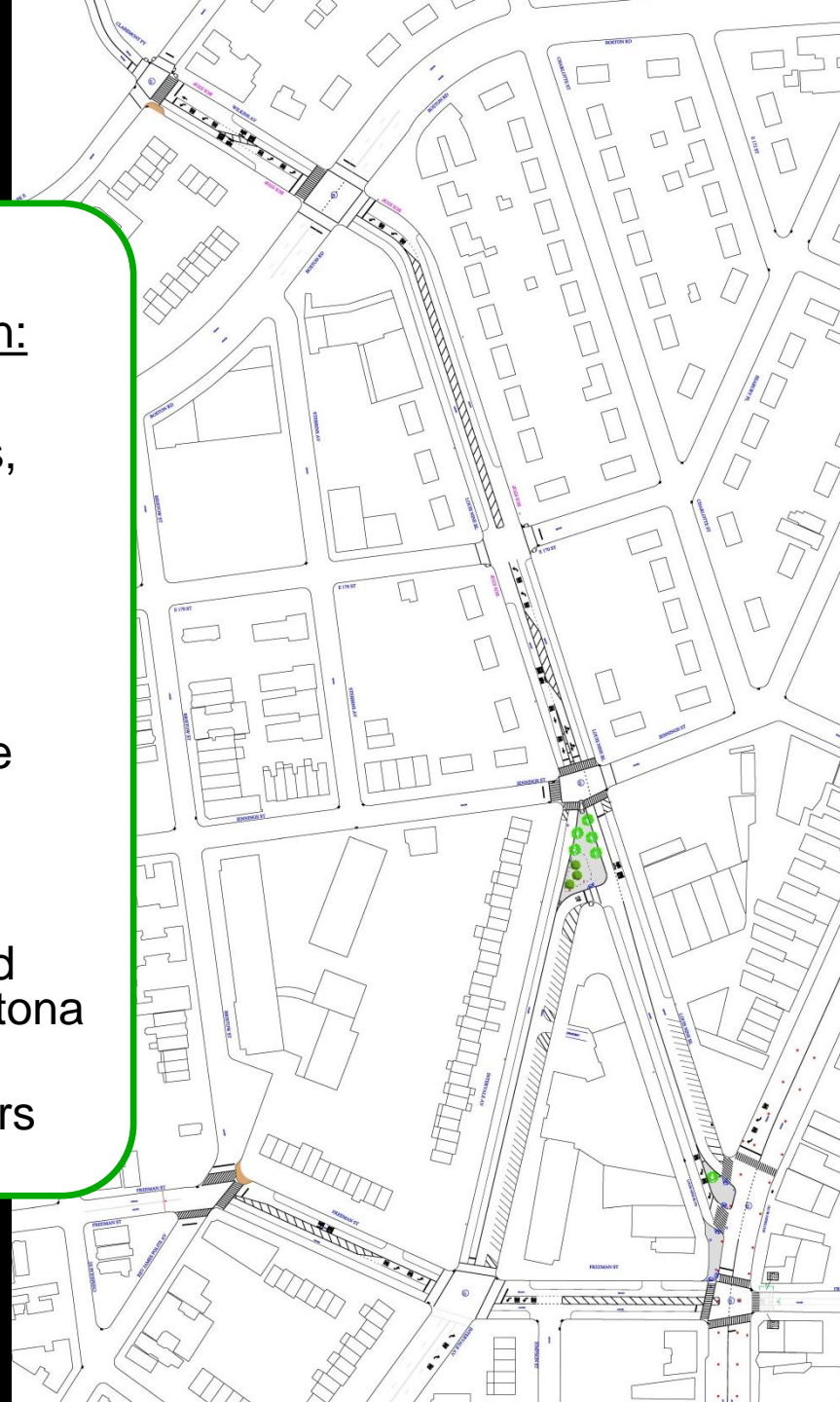


“Painted” neckdown
shortens crosswalks

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



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**Thank
You**