# SOUTHERN BOULEVARD BICYCLIST AND PEDESTRIAN SAFETY IMPROVEMENTS

PROJECT ID: HWX405 BOROUGH OF THE BRONX

BRONX COMMUNITY BOARD 6 - TRANSPORTATION COMMITTEE MEETING





## **AGENDA**

- > PROJECT LOCATIONS
- PROJECT BACKGROUND
- > EXISTING CONDITIONS AND PROPOSED IMPROVEMENTS
  - LOCATION A
  - LOCATION C
  - LOCATION D
- > SCHEDULE
- > Q/A





### PROJECT LOCATIONS

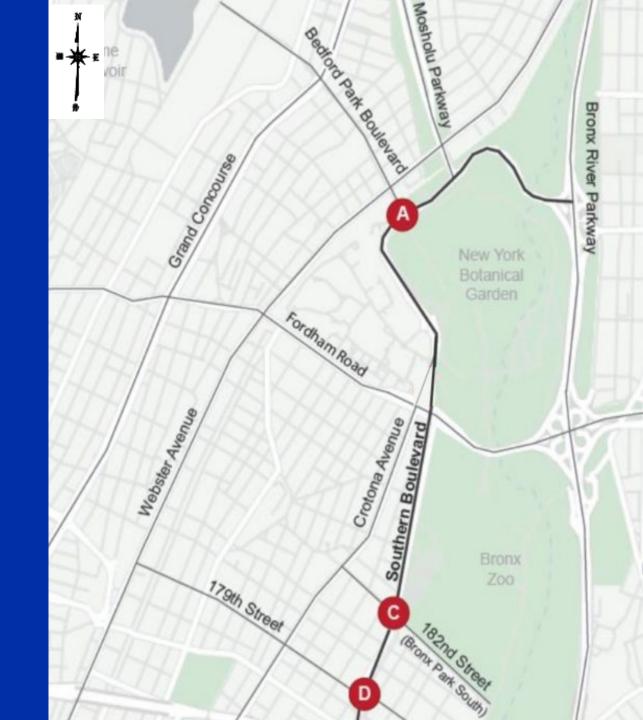
**Location A** - Southern Boulevard at Bedford Park Boulevard

**Location C** - Southern Boulevard at Crotona Parkway and East 182<sup>nd</sup> Street

**Location D**: Southern Boulevard at Marmion Avenue and East 179<sup>th</sup> Street







### PROJECT BACKGROUND

Southern Blvd between East 179<sup>th</sup> Street and Bedford Park Boulevard – 2014 to 2018

- High crash corridor
- Top 10% in Bronx

18.5 serious injuries and fatalities per mile from 2014 to 2018







### PROJECT BACKGROUND

#### **A Vision Zero Safety Capital Project**

- Improve bicyclist and pedestrian safety
- Improve accessibility along northernmost portion of Southern Boulevard
- Control vehicle turning movements
- Improve drainage







### **EXISTING CONDITION**

### **Location A - Southern Boulevard and Bedford Park Boulevard**

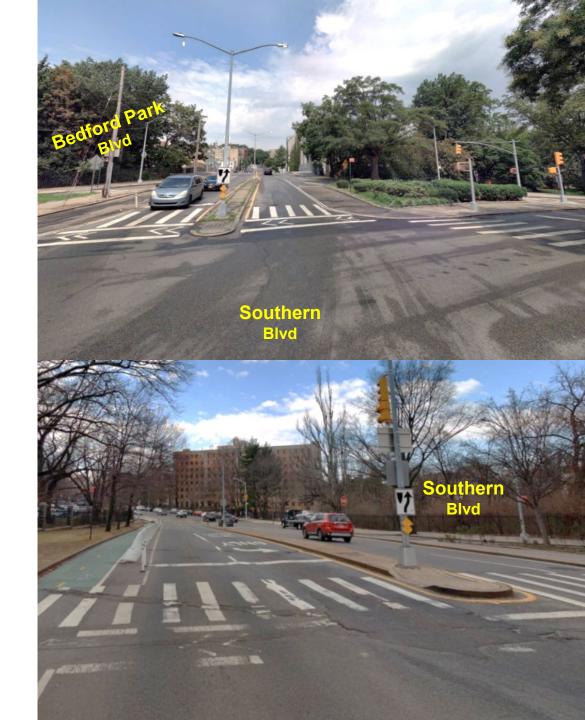
- Long pedestrian crossing distance
- Excessive turning speed
- Lack of ADA-Compliant pedestrian ramps

#### **Interim / Operational Improvements**

- Painted curb extensions
- Bike lane protected by concrete barrier

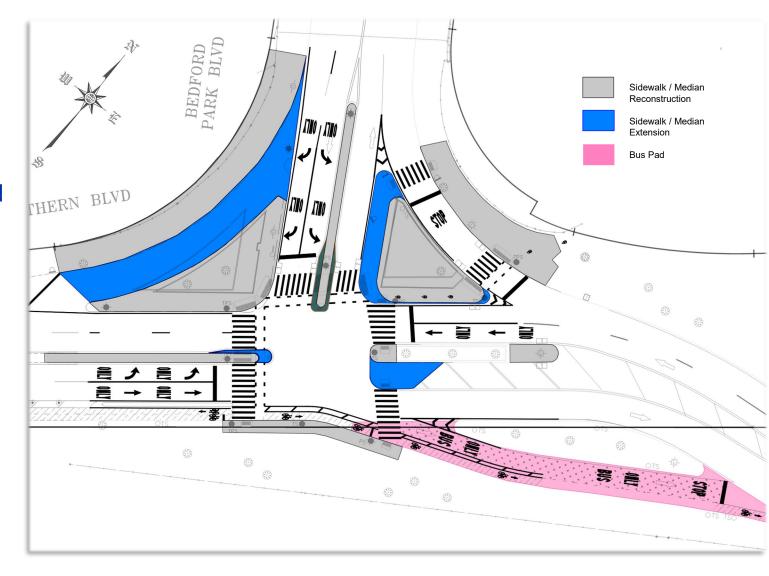






## **Location A - Southern Boulevard and Bedford Park Boulevard**

- Expanded median tips and pedestrian island
- Shorten pedestrian crossing distance
- ADA-Compliant ped ramps and crosswalks
- New concrete bus pad at the bus stop
- New catch basins to improve drainage







### **Location A - Southern Boulevard and Bedford Park Boulevard**

 Expanded sidewalk with southbound right turn slip lane closed

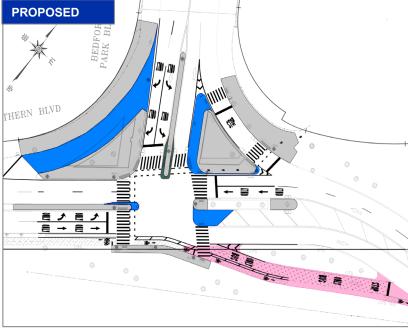
Maintain existing traffic operation

- One southbound through lane
- One southbound right turn lane







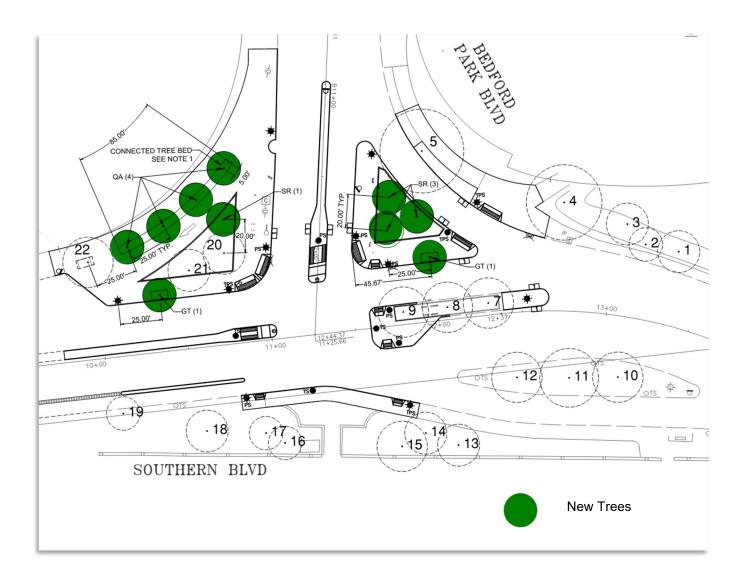


## **Location A - Southern Boulevard and Bedford Park Boulevard**

New planted trees







Location A - Southern
Boulevard and Bedford Park
Boulevard







#### **EXISTING CONDITION**

## **Location C - Southern Boulevard at Crotona Parkway and East 182<sup>nd</sup> Street**

- Long pedestrian crossing distance
- Irregular intersection alignment
- Lack of ADA-Compliant pedestrian ramps

#### **Interim / Operational Improvements**

- Painted median extension
- Bike lane protected by flexible delineators





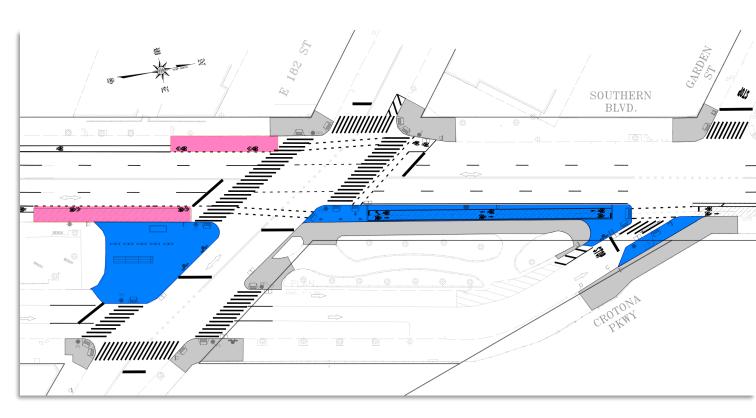


## **Location C - Southern Boulevard at Crotona Parkway and East 182<sup>nd</sup> Street**

- Built out painted median extension
- Expanded sidewalks
- Neckdowns to slow turning movements
- AutoTurn analysis confirmed vehicles can turn with the proposed neckdowns
- Shorten pedestrian crossing distance
- ADA-Compliant ped ramps and crosswalks
- Two new bus pads
- Streetscape amenities wayfinding sign, bike racks, and bike station
- New catch basins to improve drainage



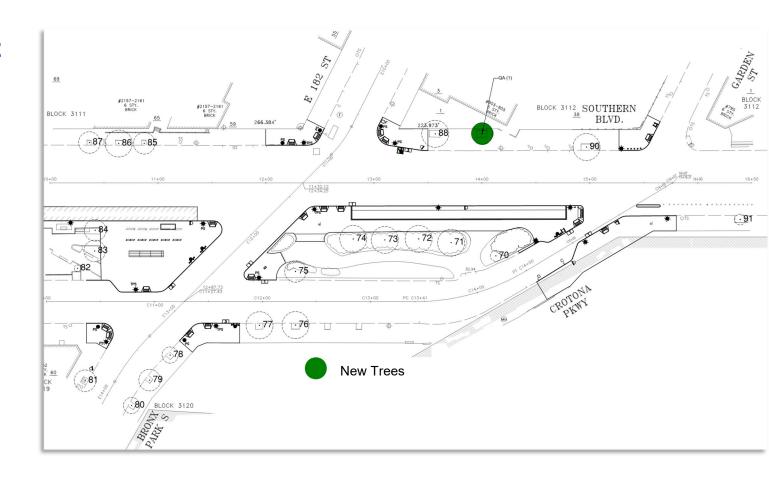






## **Location C - Southern Boulevard at Crotona Parkway and East 182<sup>nd</sup> Street**

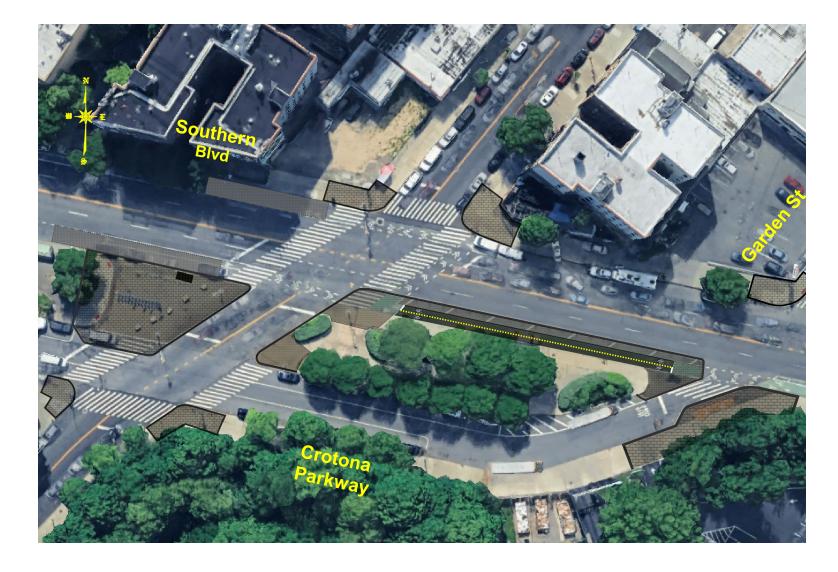
New planted trees







Location C - Southern
Boulevard at Crotona Parkway
and East 182<sup>nd</sup> Street







### **EXISTING CONDITION**

### **Location D - Southern Boulevard at Marmion Avenue and East 179<sup>th</sup> Street**

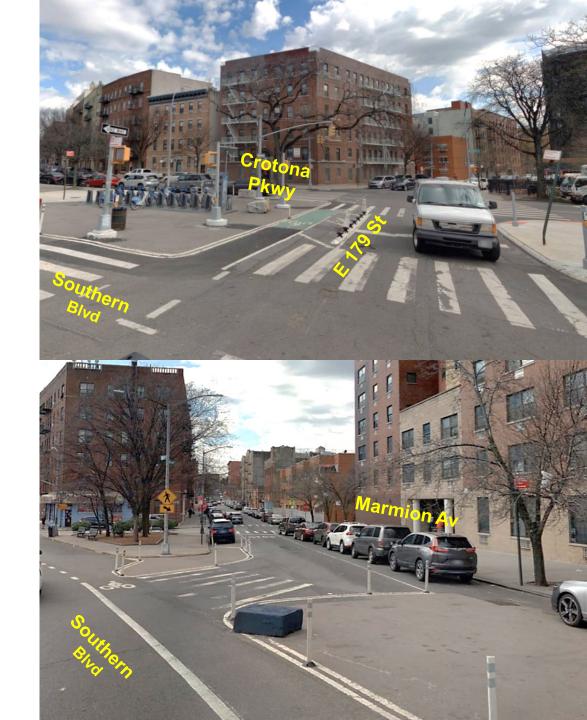
- Long pedestrian crossing and wide slip lane
- Lack of ADA-Compliant pedestrian ramps
- Lack of drainage on Marmion Avenue

#### **Interim / Operational Improvements**

- Painted median extension
- New pedestrian ramps
- All-way stop at Marmion Ave. and East 179<sup>th</sup> St.





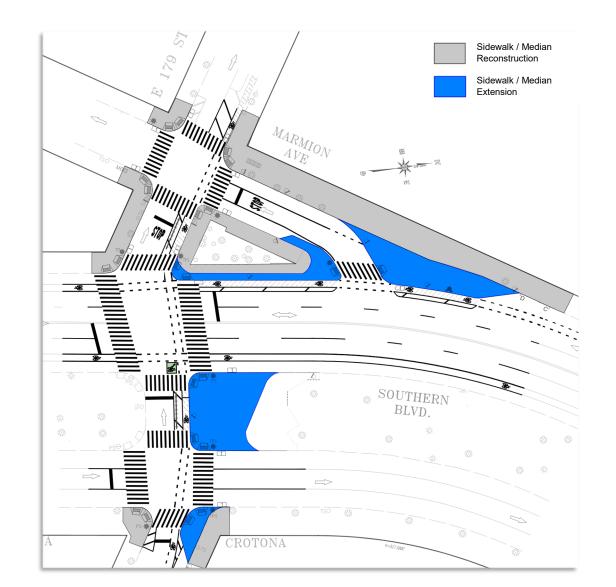


## **Location D - Southern Boulevard at Marmion Avenue and East 179<sup>th</sup> Street**

- Built out painted median extension
- Neckdowns to slow turning movements
- Shorten pedestrian crossing distance
- ADA-Compliant ped ramps and crosswalks
- New catch basins to improve drainage





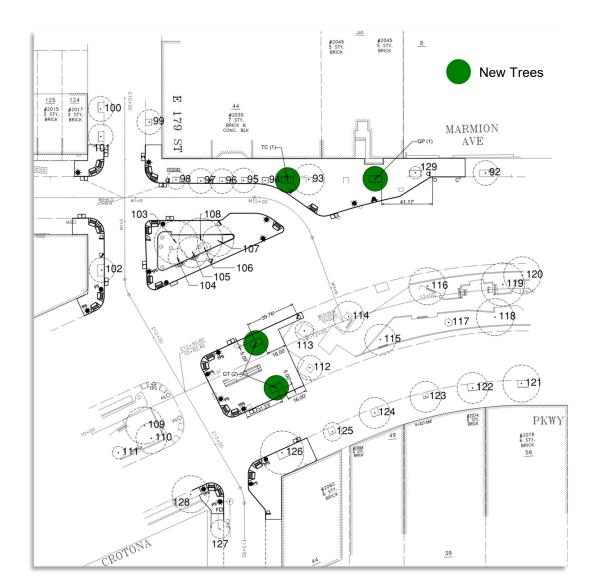


## **Location D - Southern Boulevard at Marmion Avenue and East 179<sup>th</sup> Street**

New planted trees







**Location D - Southern Boulevard at Marmion Avenue and East 179**<sup>th</sup> **Street** 







#### TENTATIVE PROJECT MILESTONES

Estimated timelines are subject to change as project is still in design









Winter 2026 – Award Contract







#### **COMMUNITY LIAISON INVOLVEMENT**

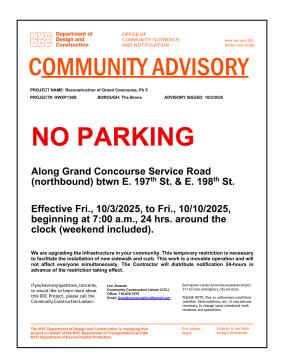
#### Keeping You Informed.

The CCL addresses concerns, responds to inquiries, attends meetings as needed, as well as distributes project related materials to keep the community informed and notified.

#### PROJECT INFORMATION CARD (PIC)



#### **ADVISORIES**



#### WEEKLY LOOK AHEAD BULLETIN



### **QUARTERLY NEWSLETTERS**



### Q&A

### THANK YOU



