

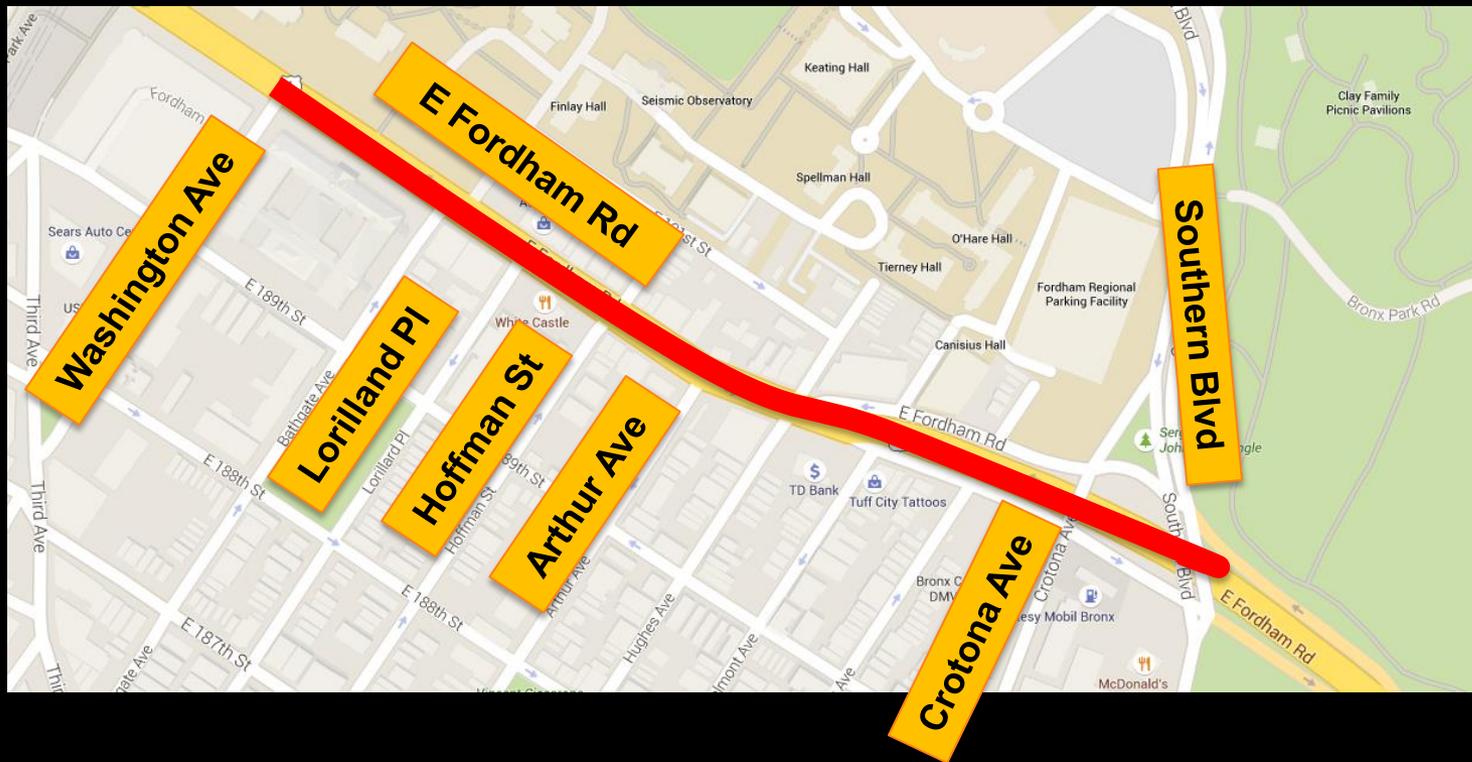
# East Fordham Road Corridor Safety Improvements

2016



# Project Location

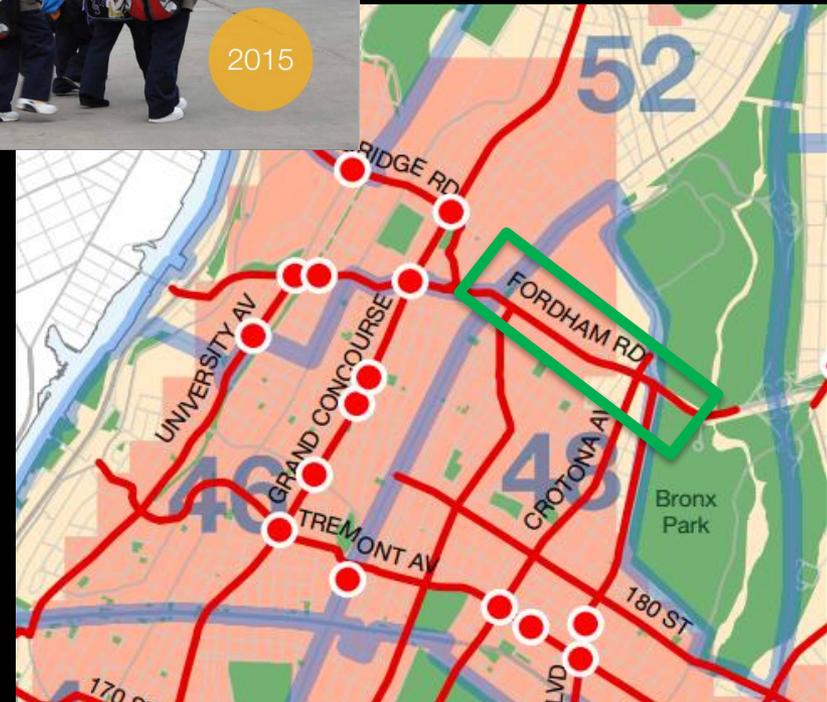
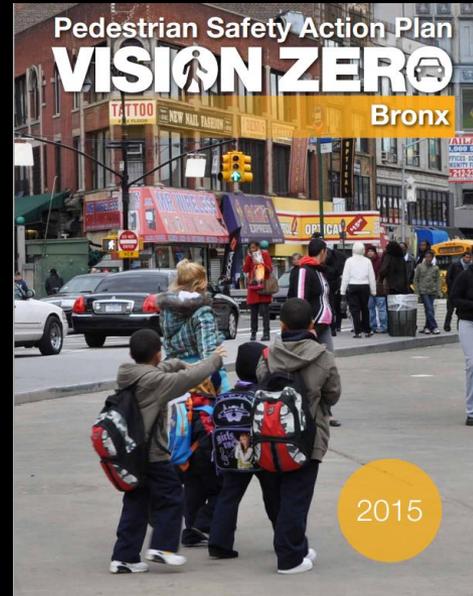
- Busy retail area
- Fordham University, Bronx Botanic Garden, Arthur Ave
- Multiple bus lines (Bx12 SBS, B9, B17, B19, B22, B-L 60, 61, 62)



# Vision Zero Priority Corridor

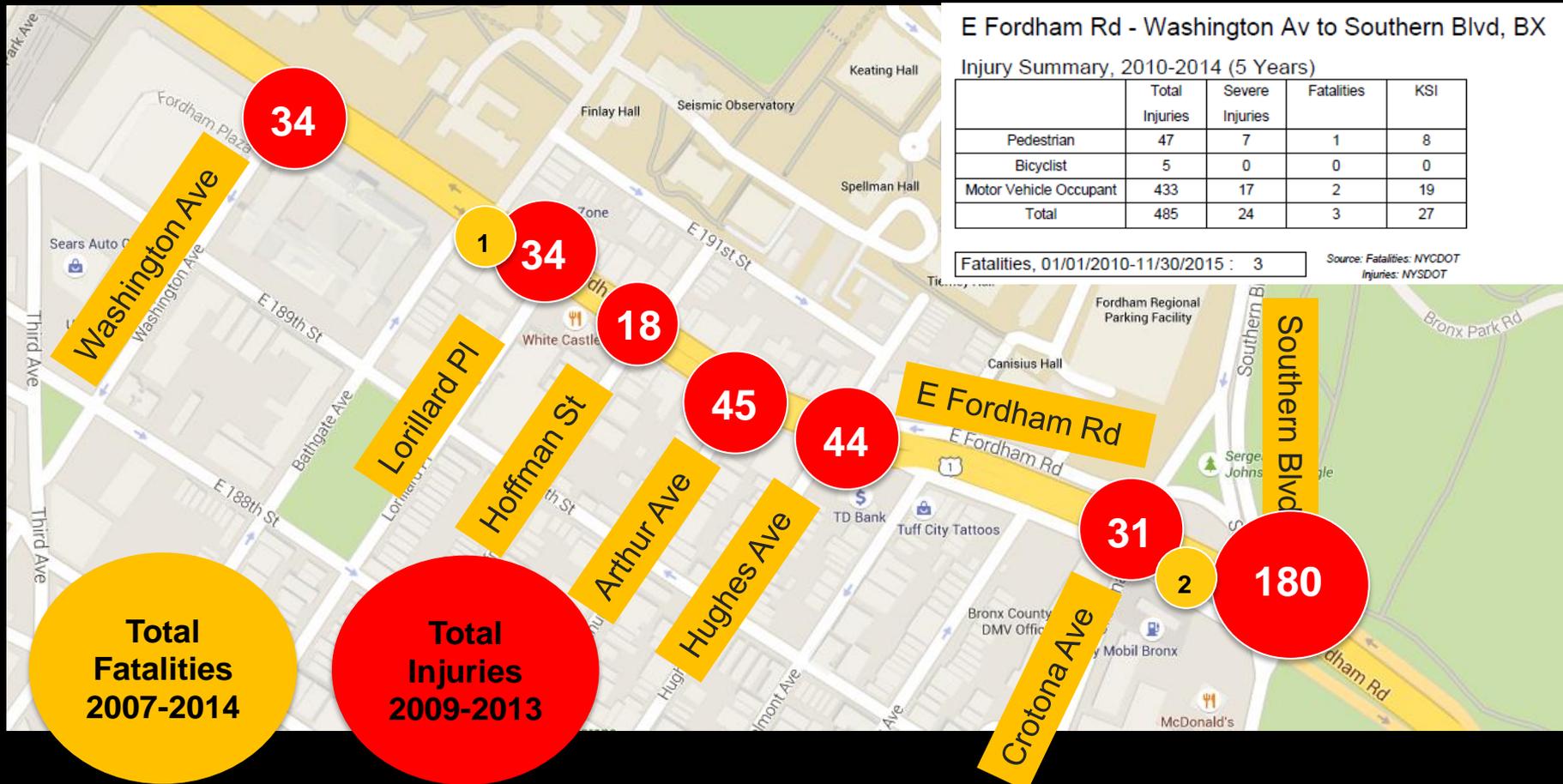
## Vision Zero

- Multi-agency effort to reduce traffic fatalities in NYC
- Borough Action Plans released in 2015
- Priority Intersections, Corridors, and Areas identified for each borough
  - Fordham Rd, Crotona Ave and Southern Blvd identified as Priority Corridors for the Bronx



# Why East Fordham Road?

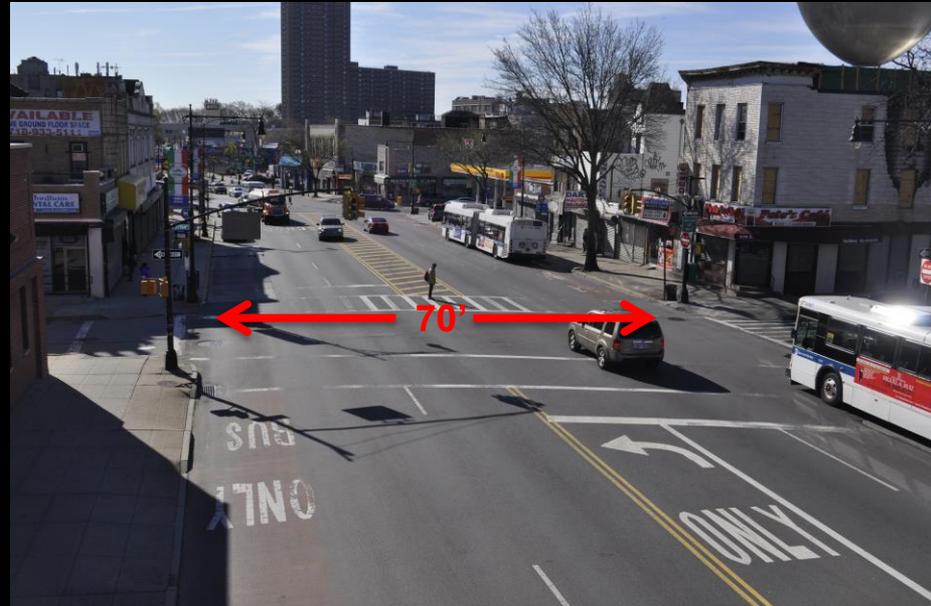
- 2010-14: 27 KSI (persons killed or severely injured)
- 3 Fatalities (1 pedestrian, 2 motor vehicle occupants)



# Existing Conditions

## E. Fordham Rd. (between Arthur Ave and Belmont Ave)

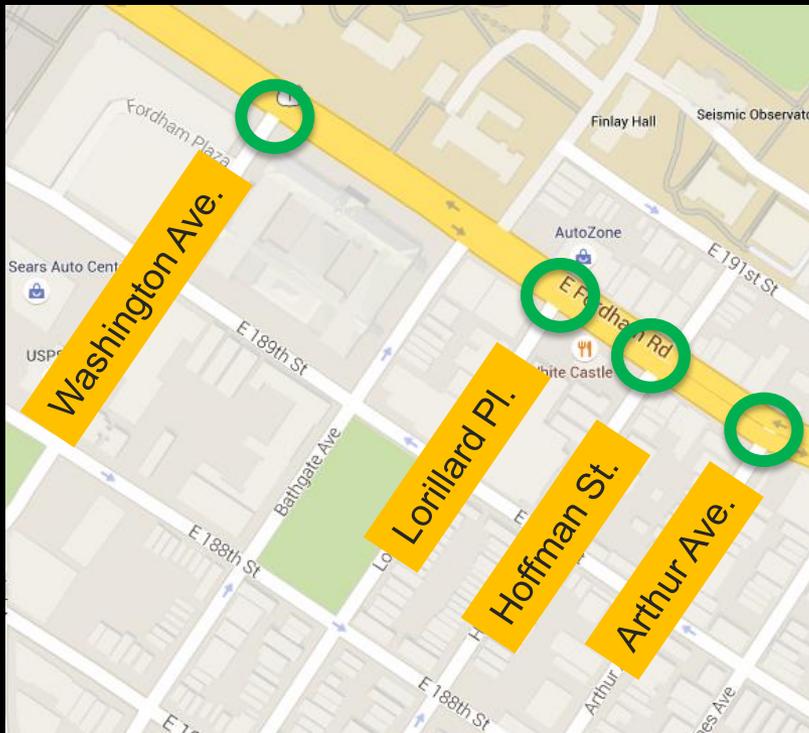
- Long crossing distances across Fordham Rd.
- Heavy pedestrian volumes, commercial activity
- Pedestrians crossing outside of marked crosswalks
- Existing flush median markings and turn bays



# Proposal: E. Fordham Rd. Between Arthur Ave. and Washington Ave

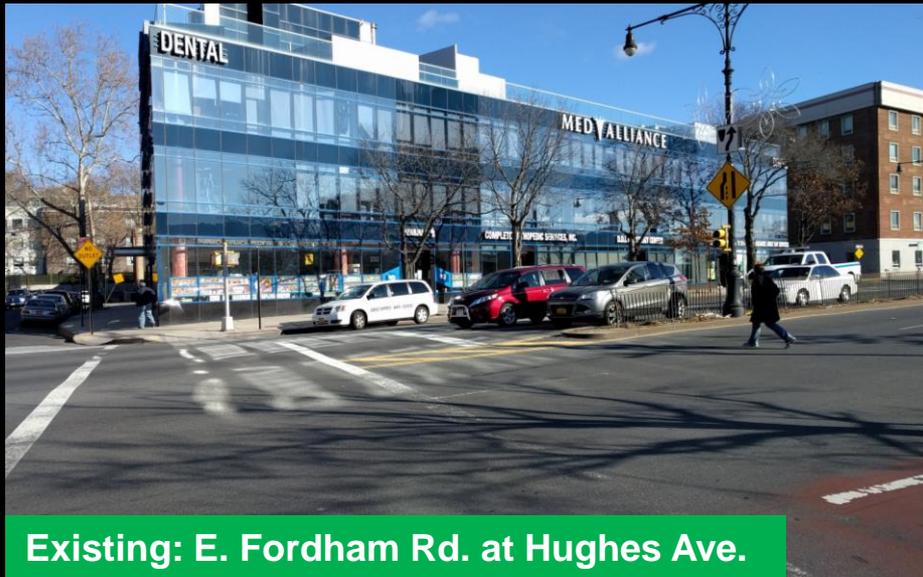
Construct 4 pedestrian islands in existing channelization

- Islands located at Washington Ave., Arthur Ave., Hoffman Ave., and Lorillard Pl.
- No changes to current roadway configuration



# Proposal: E. Fordham Rd. Between Hughes Ave and Belmont Ave

- Extend median into crosswalk with concrete
- New signal at Fordham Rd and Belmont Ave under review



Existing: E. Fordham Rd. at Hughes Ave.

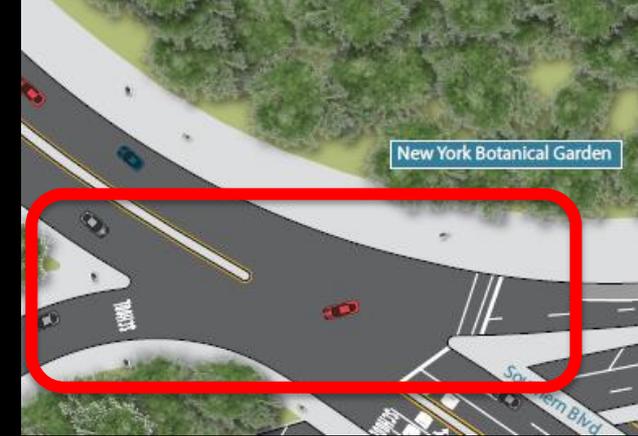


Proposed: Queens Blvd. and 67<sup>th</sup> Ave.

# Existing Conditions

## E. Fordham Rd. and Southern Blvd.

- Faded markings
- Pedestrian fencing
- Pedestrians cross in areas with no crosswalks
- High traffic volumes, Bx12 Select Bus Service stop on NE corner
- Very long crossing distances, narrow traffic median



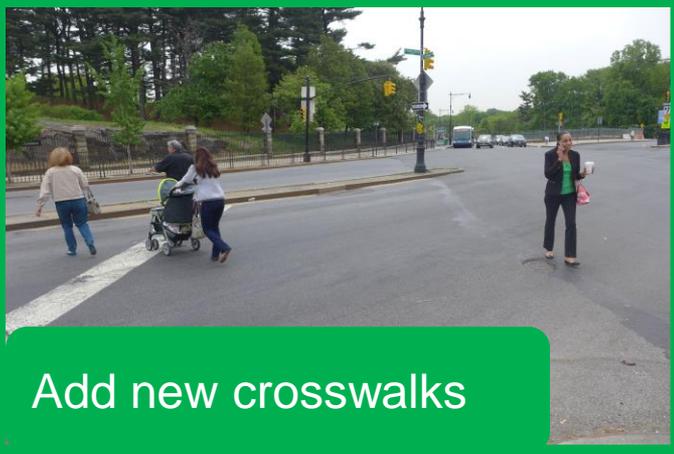
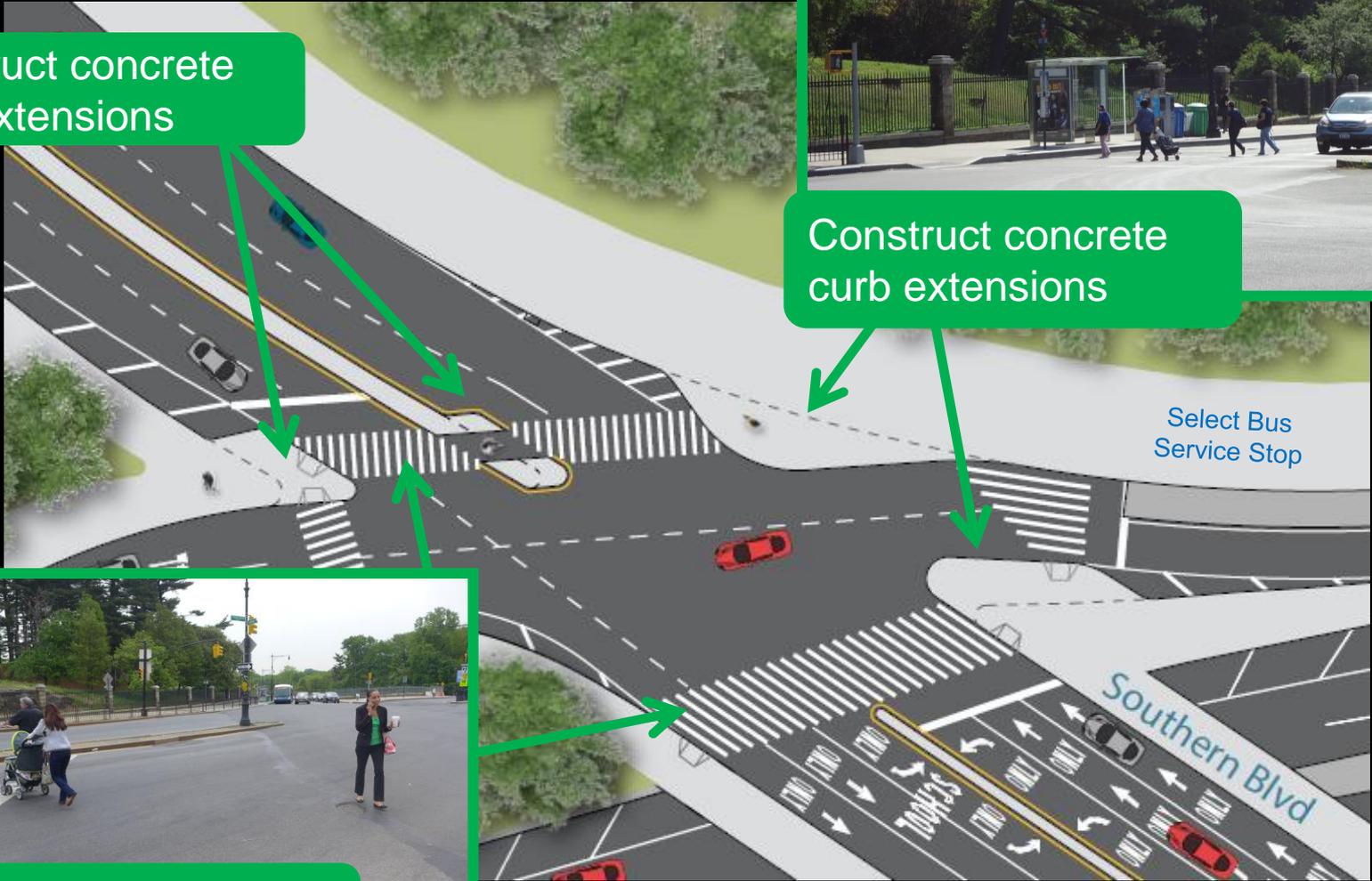
# Proposal Details

Construct concrete curb extensions

Construct concrete curb extensions

Select Bus Service Stop

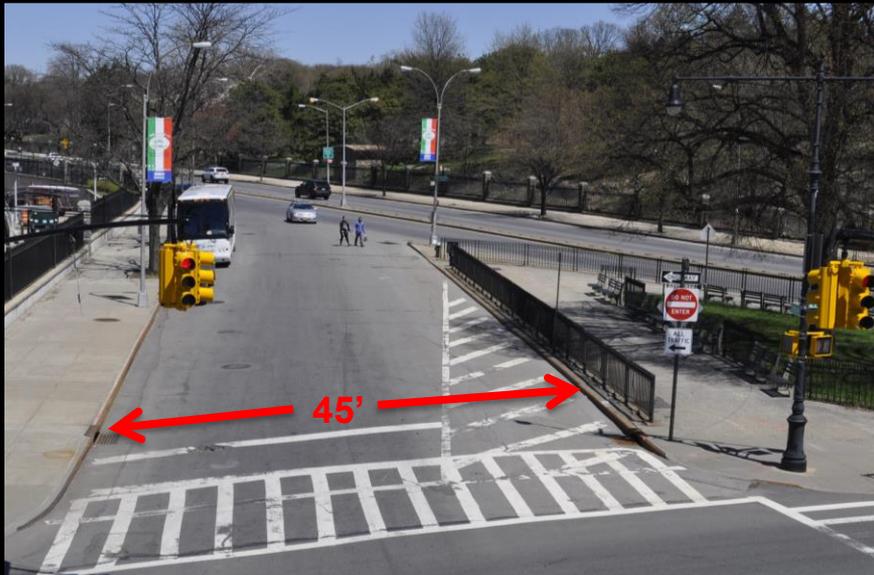
Add new crosswalks



# Existing Conditions

## Crotona Ave.

- Long crossing distances
- Single very wide moving lane
- Pedestrian fencing around triangle park
- Low visibility at merge from Southern Blvd. to Crotona Ave.



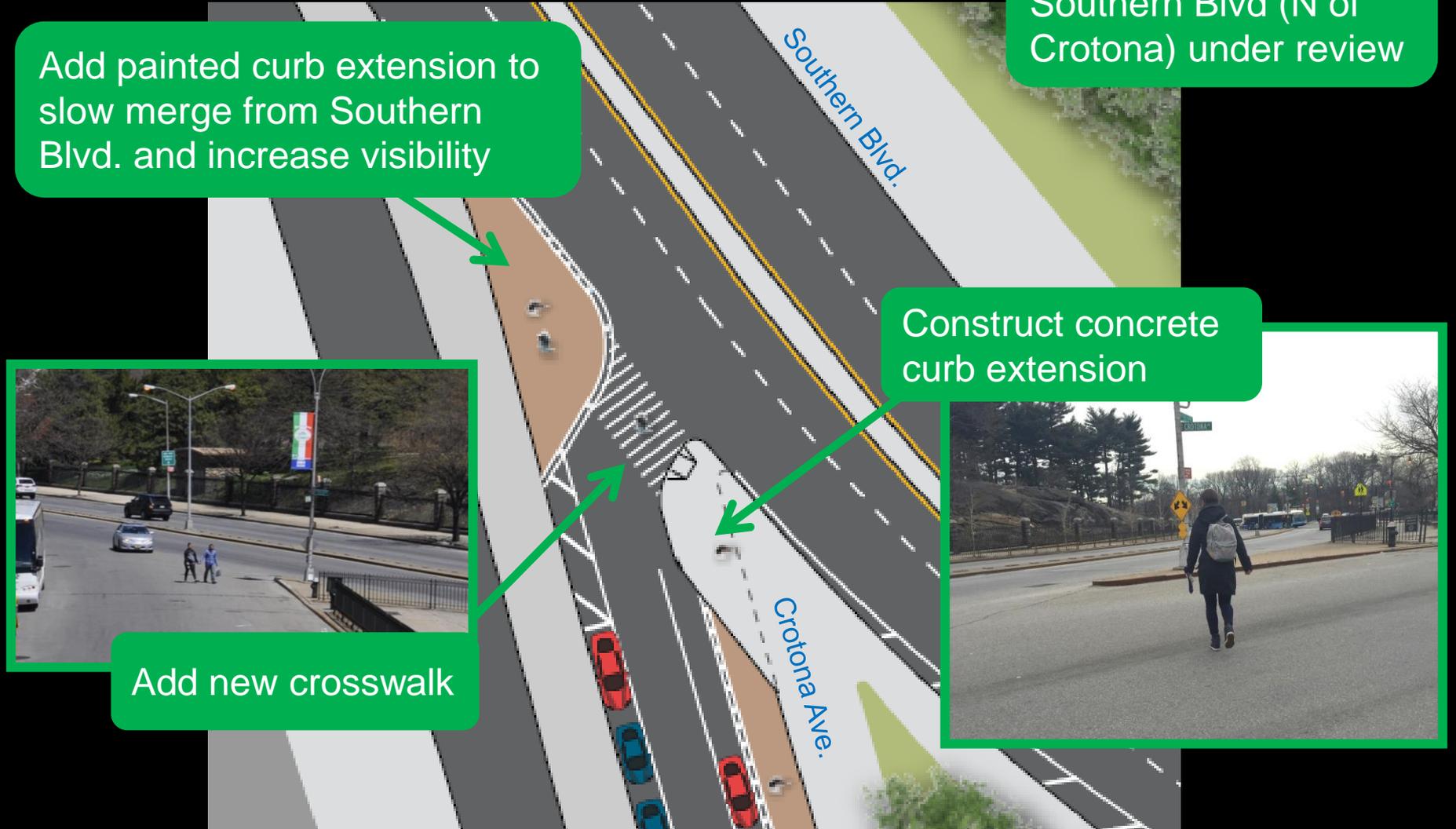
# Proposal Details

Add painted curb extension to slow merge from Southern Blvd. and increase visibility

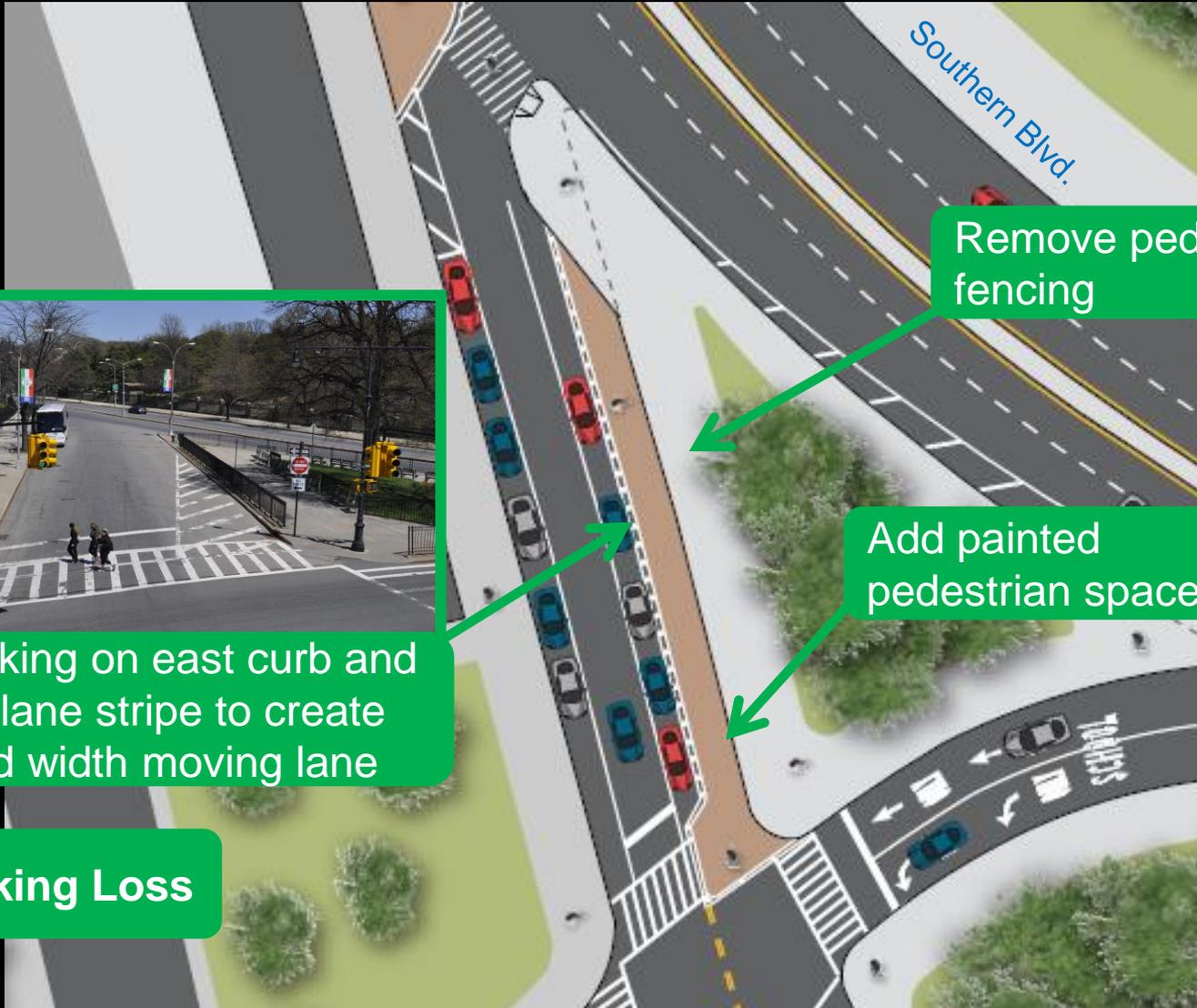
Midblock signal on Southern Blvd (N of Crotona) under review

Construct concrete curb extension

Add new crosswalk



# Proposal Details



Remove pedestrian fencing

Add painted pedestrian space

Add parking on east curb and parking lane stripe to create standard width moving lane

No Parking Loss



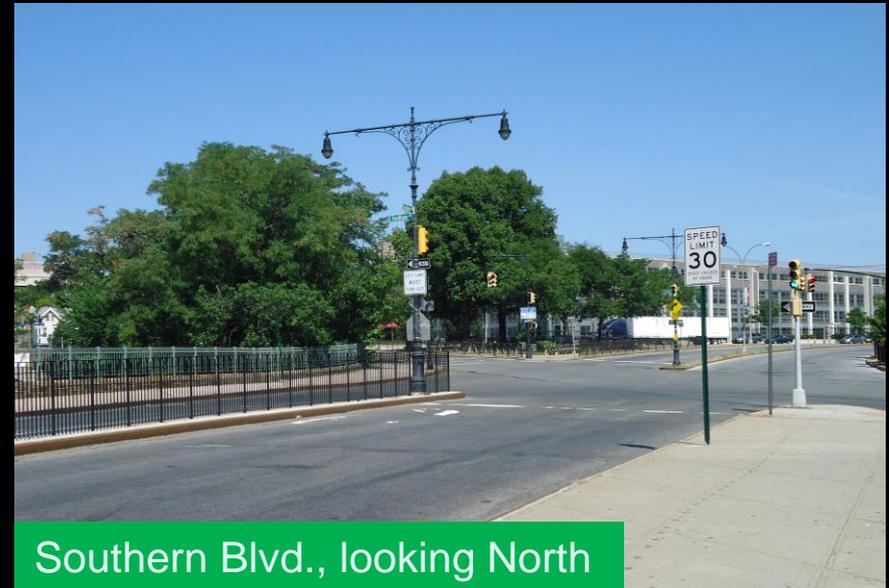
# Existing Conditions

## Overpass Bridges

- Wide lanes
- Faded markings
- Few lane designations



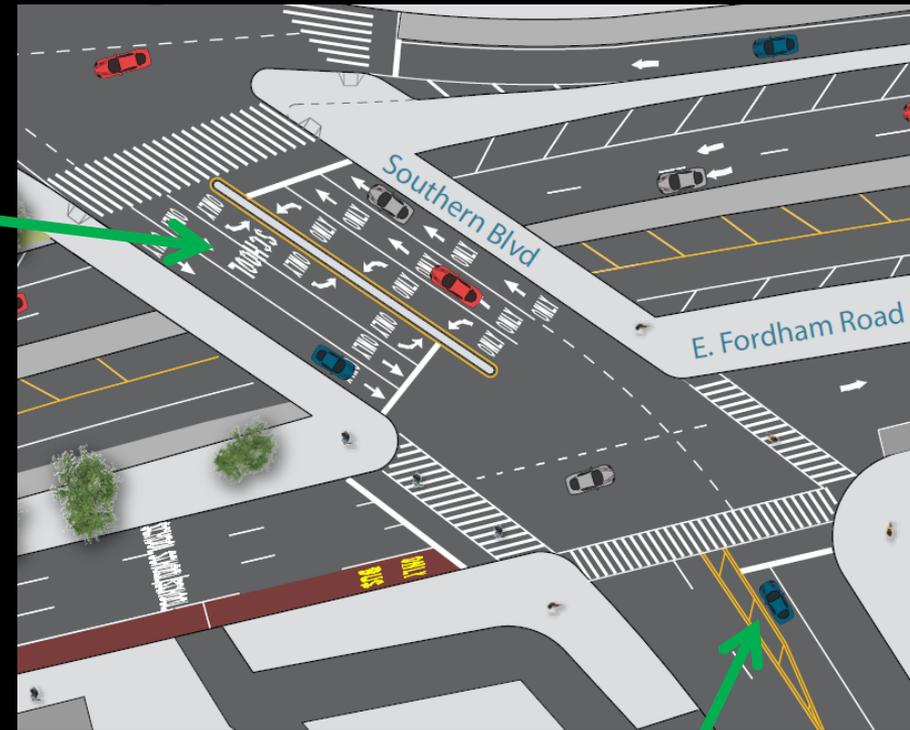
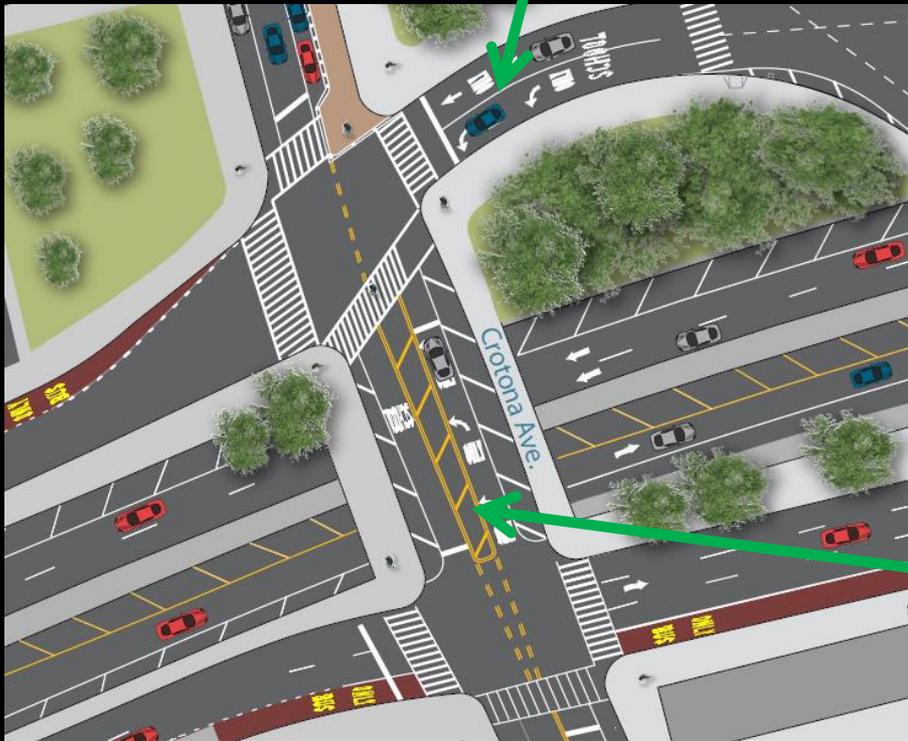
Crotona Ave., looking South



Southern Blvd., looking North

# Proposal Details: Markings

Add lane designations to clarify motor vehicle movements



Add channelization and peg-a-tracks help guide vehicles through intersection

# Project Benefits

- Pedestrian safety islands allow shorter, safer crossings
- New crosswalks help pedestrians cross more easily and improves access to Select Bus Service stop
- Curb extensions shorten crossing distances for pedestrians
- New markings improve visibility and help define roadway space for motorists



Existing: Fordham Rd and Washington Ave



Proposed: Allerton Ave

Questions?

Thank  
You

Contact: Bronx Borough Commissioners Office at 212-748-6680