East Fordham Road
Corridor Safety Improvements

New York City Department of Transportation
Presented by the Office of Research, Implementation and Safety
Bronx Community Board 6 on January 21st, 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
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 67th 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
- 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.
Add painted curb extension to slow merge from Southern Blvd. and increase visibility.

Add new crosswalk.

Construct concrete curb extension.

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

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

Thank You