

# Intervale Avenue

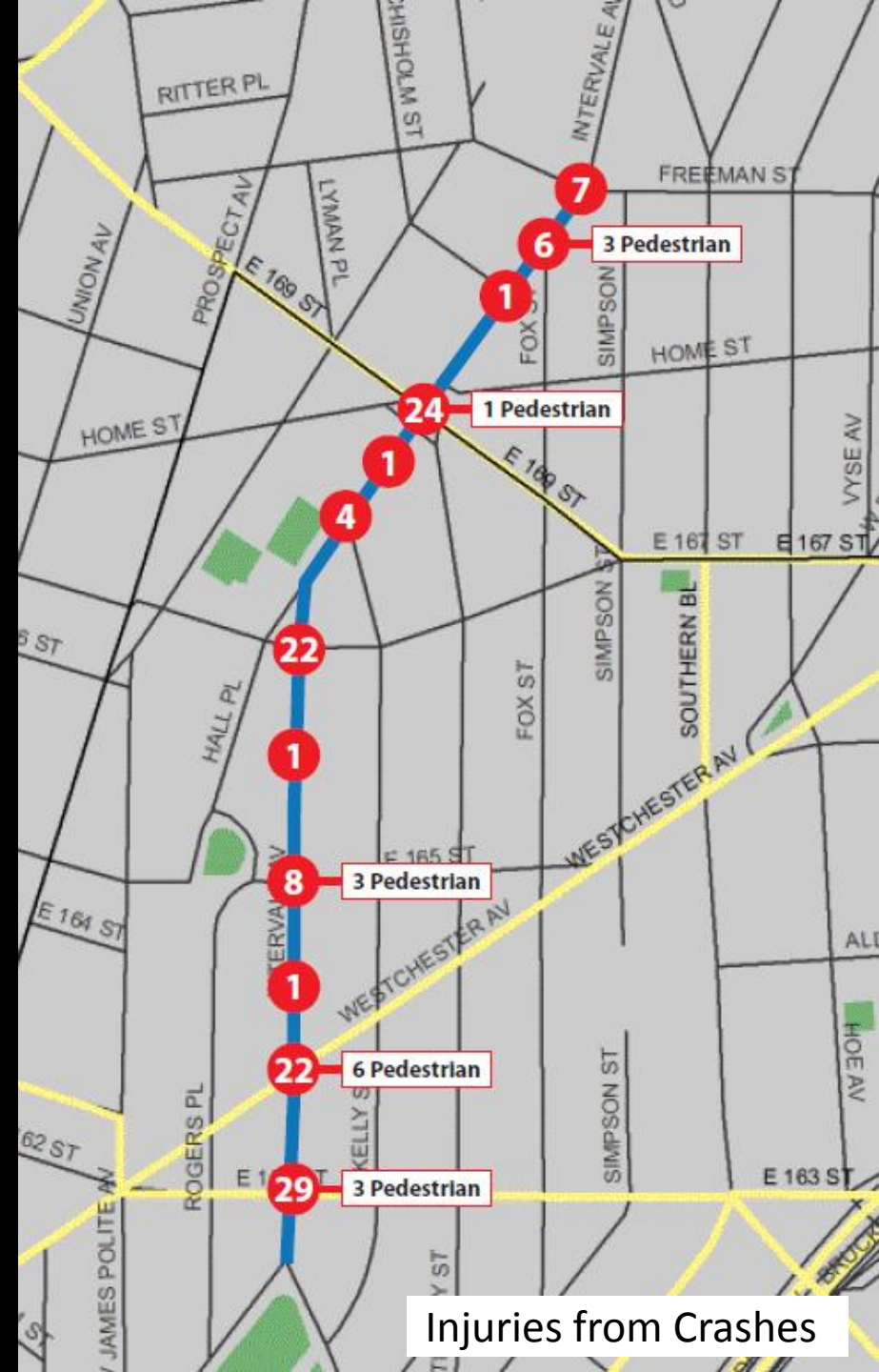
## Traffic Calming and Pedestrian Safety



2015

# Project Background

- DOT reduced one block of Intervale Ave (from Louis Nine Blvd to Freeman St) from 4 to 2 lanes
- Bronx CB 2 requested improvements at Intervale Ave and Dawson St
- Senator Ruben Diaz made a request for traffic calming for the corridor under Vision Zero
- High Crash Corridor ranking with 10.1 KSI/mile in the top third of corridors in Bronx (2009-2013)
- Located in Vision Zero Priority Area
- Average of 65% of vehicles on Intervale Ave speed





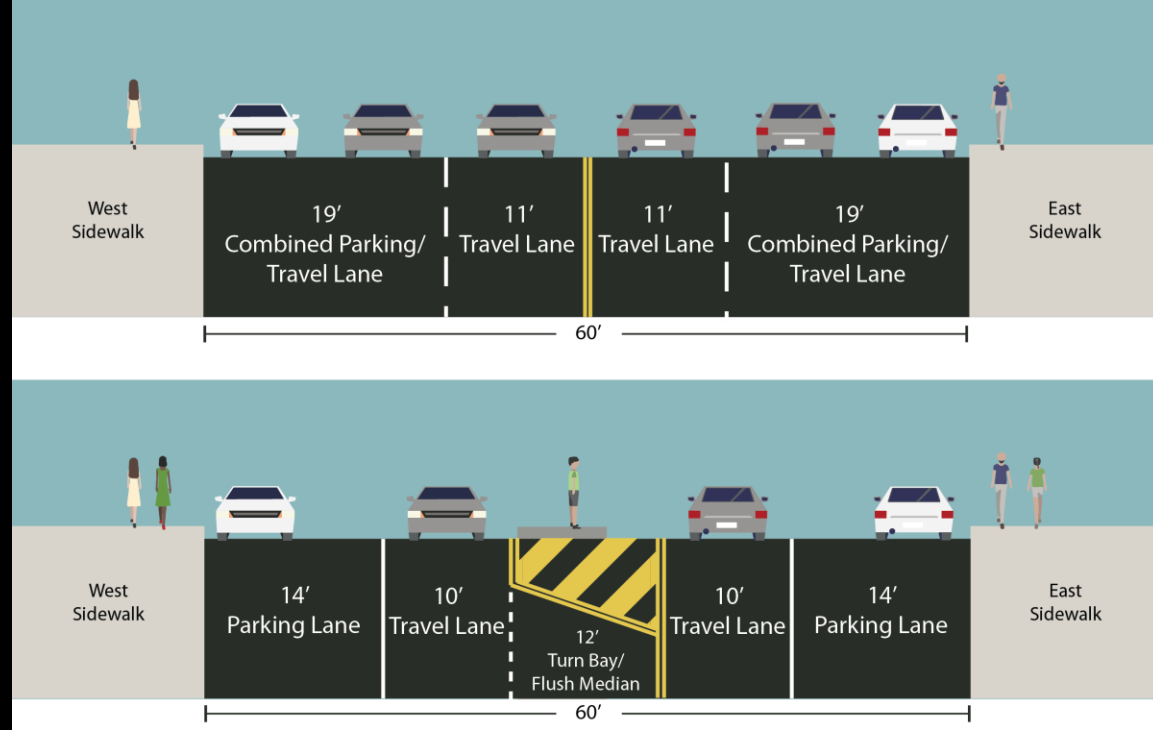
# Existing Corridor Conditions

Intervale Ave Looking south at E 167<sup>th</sup> Street



2 northbound and 2 southbound lanes + low vehicular volumes (<than 200 vehicles each direction) = excess capacity

# Corridor Proposal

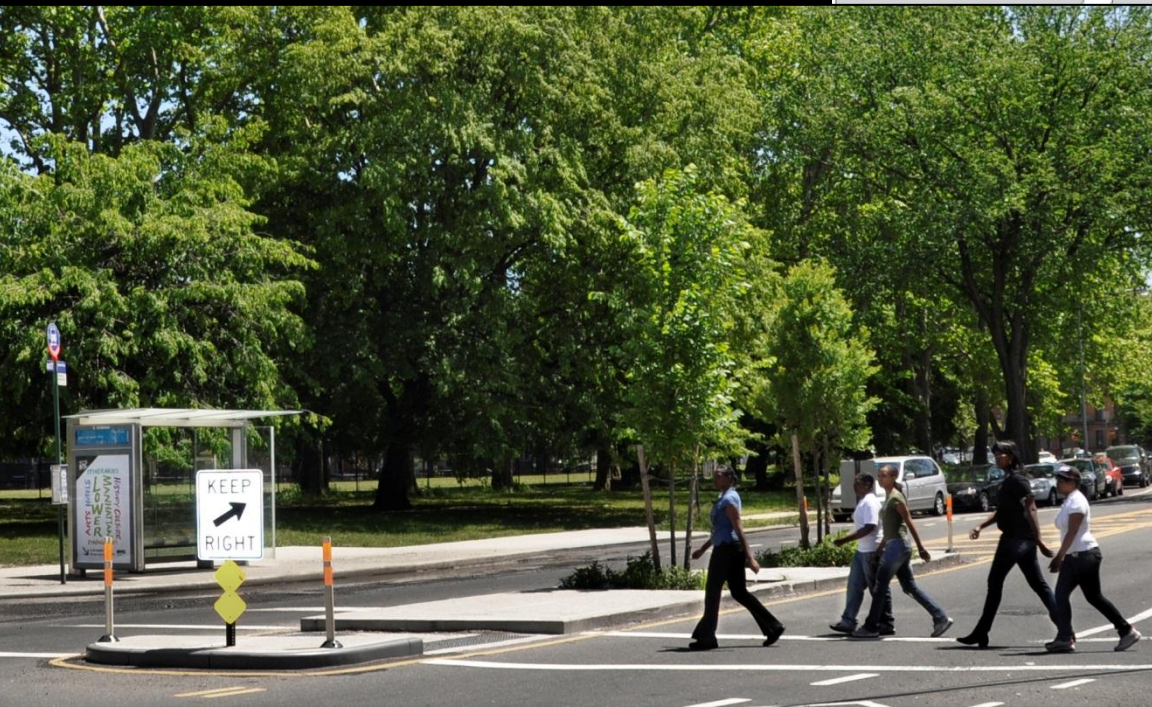


Example of Configuration: Longwood Avenue, Bronx





# Proposed Pedestrian Islands



Example of Configuration: Crotona Ave, Bronx



Irregular Intersection

School

3 pedestrian injuries

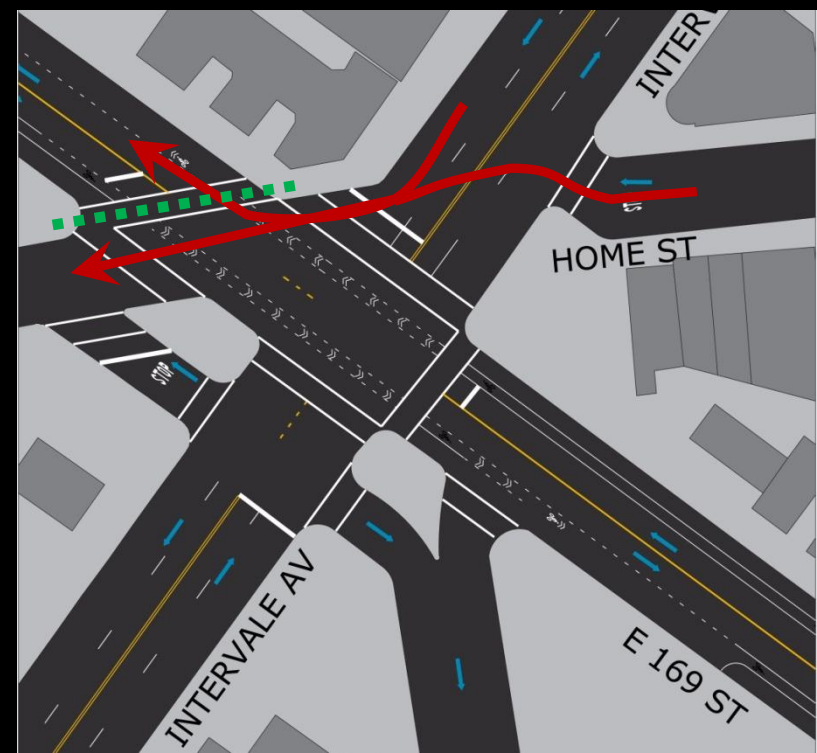
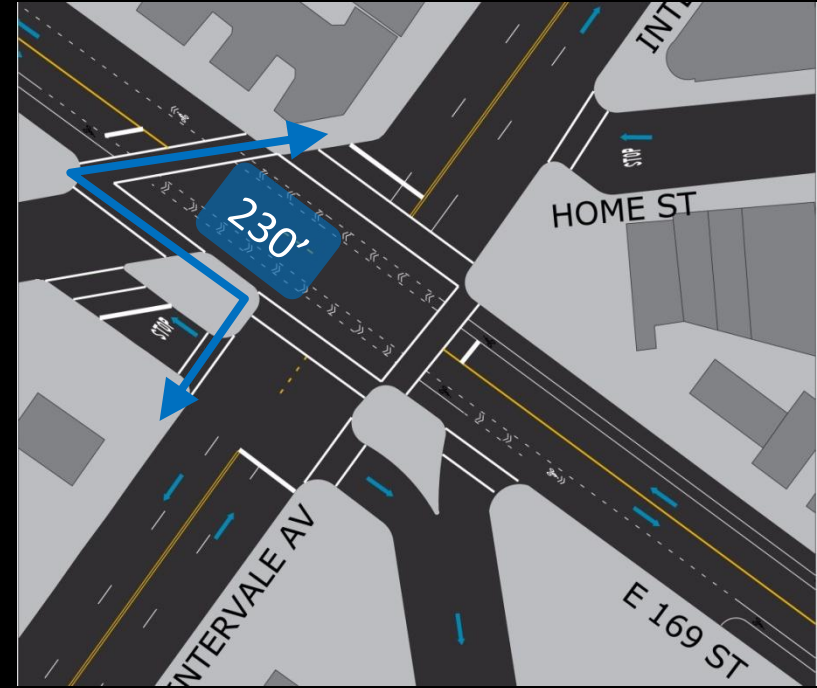
Subway Station

# Intervale Ave & 169<sup>th</sup> St

Crosswalk does not continue along Intervale Ave

Wide, complicated intersection due to alignment with Home St

High speed turns and poor visibility to recessed crosswalk put pedestrians at risk



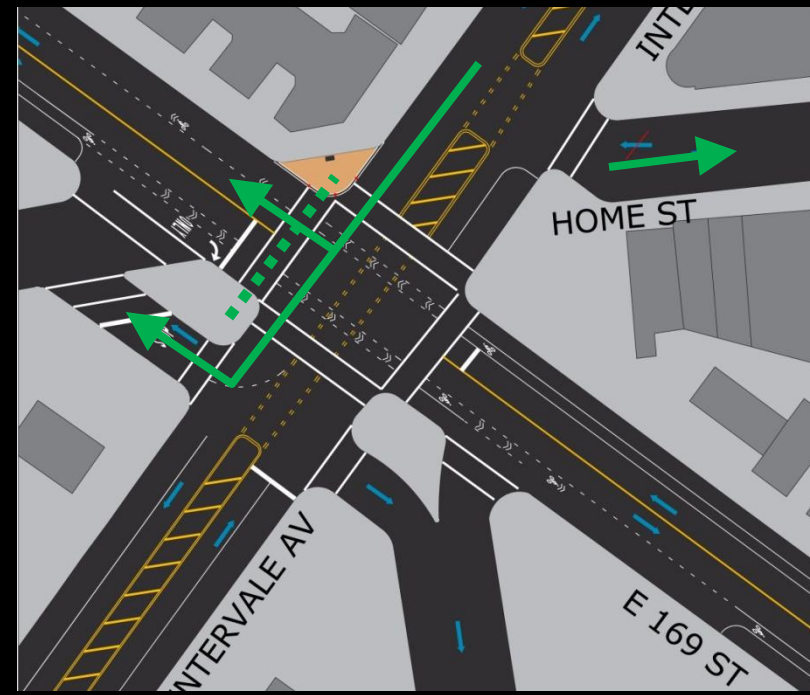
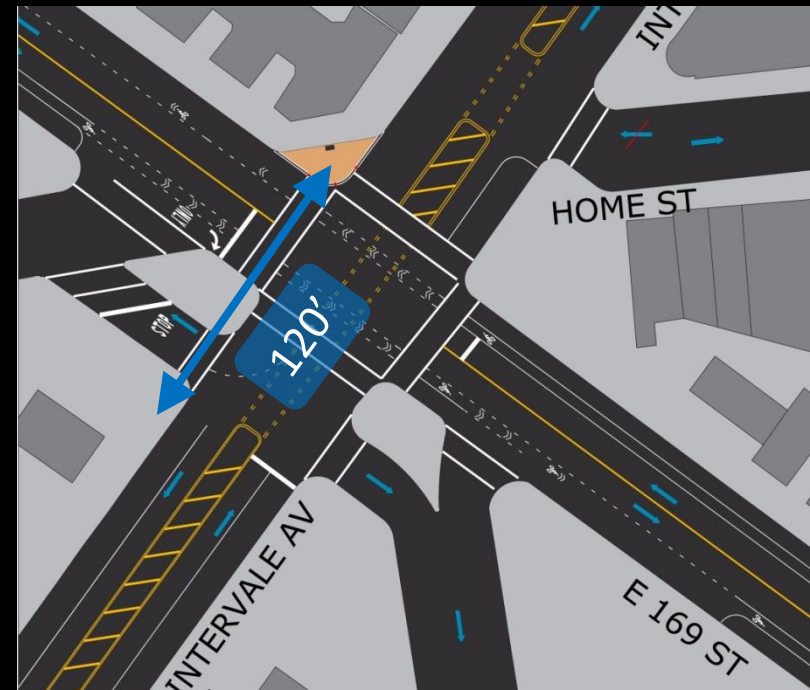


# Intervale Ave & 169<sup>th</sup> St

Continue crosswalk along Intervale

Normalize right turn and relocate turn to Home St to slip lane

Reverse Home St to Southern Blvd  
(pending CB 3 approval) to simplify intersection and reduce pedestrian/vehicle conflicts



# Intervale Ave & Dawson St

## Existing Conditions



Wide roadbed

E 163 ST

INTERVALE AV

INTERVALE AV

Long uncontrolled crossing

Mix of commercial, residential  
and community uses

200'

ON ST



# Intervale Ave & Dawson St

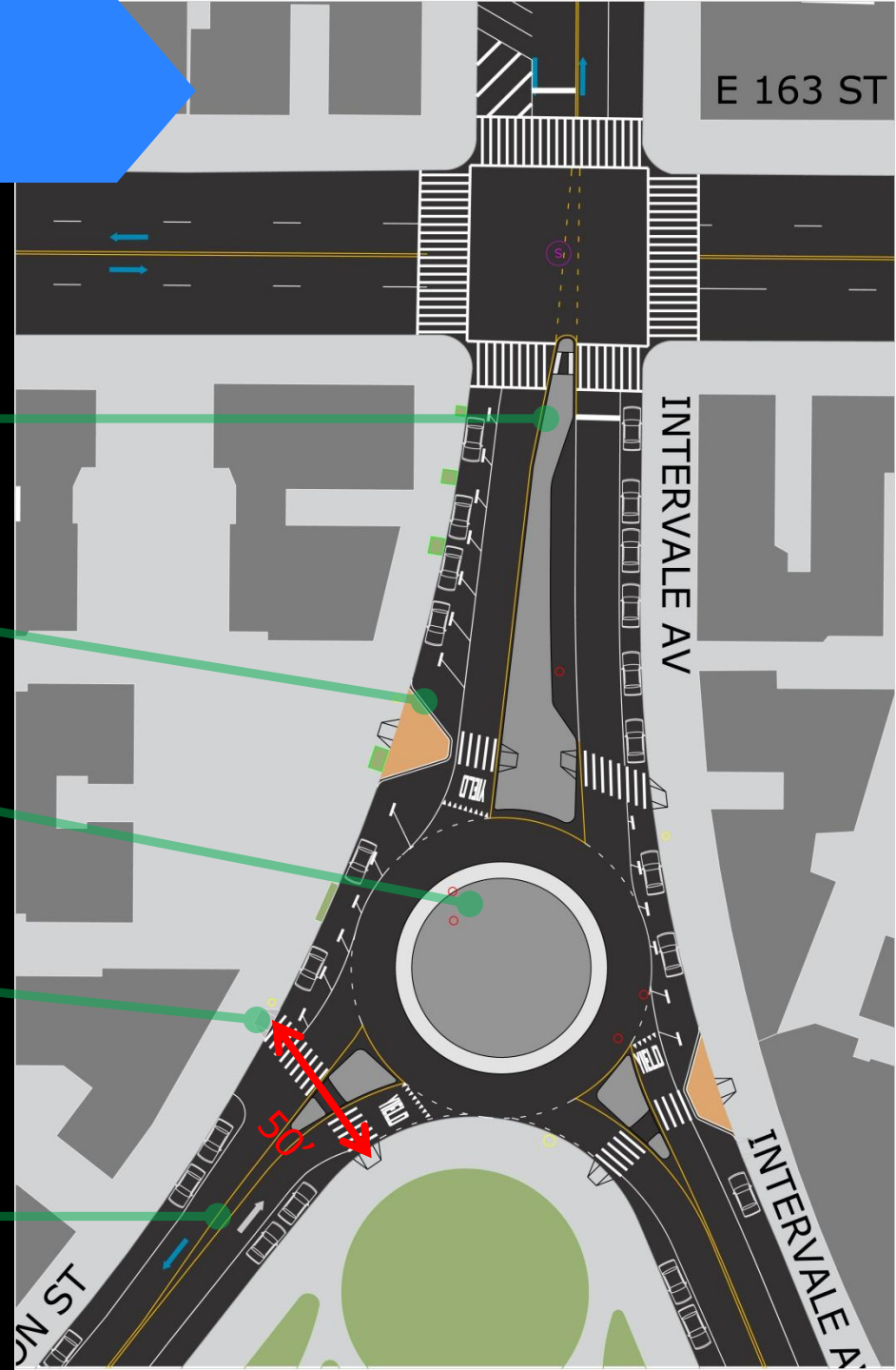
Construct median and add parking

Install curb extensions

Construct roundabout and splitter islands

Mark crosswalks

Make Dawson Street two-way from Intervale Ave to Longwood Ave









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Thank  
You