

# E 138 St and Major Deegan

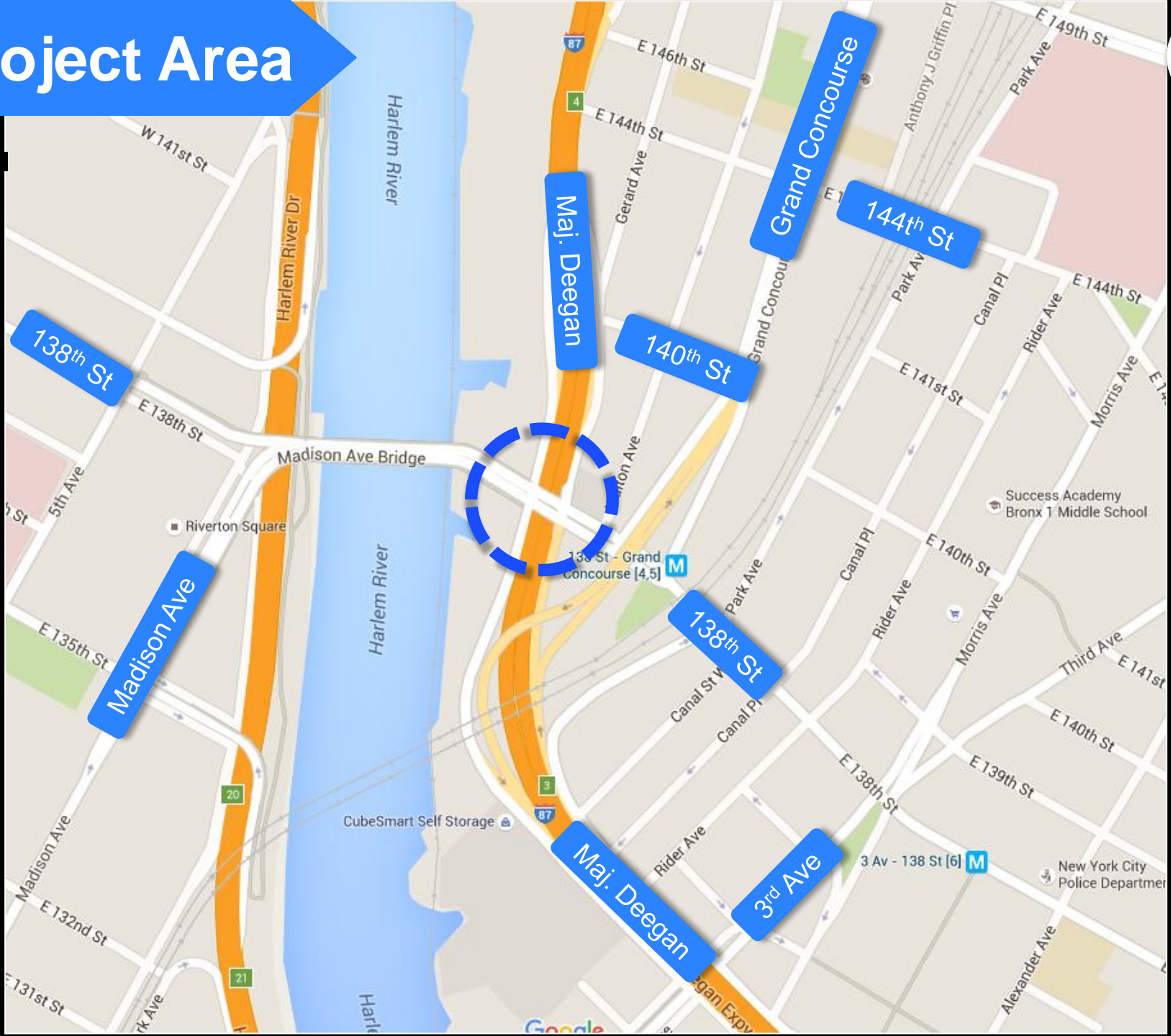
Safety Improvements and Congestion Mitigation

2016



New York City Department of Transportation  
Presented by the Pedestrian Projects Group on March 14, 2016 to  
Bronx Community Board 1 Municipal Services Committee

# Project Area





# Existing Issues

Highly congested intersection

Poor lane alignment



- 182 total injuries from crashes (2010-2014)
  - 5 pedestrians
  - 1 bicyclist
  - 176 motor vehicle occupants
- High number of left turn and right-angle crashes

# Existing Issues: Turning Movements

Tuck-It-Away Self-Storage

First Rapids Furniture Co Inc Warehouse

Madison Ave Bridge

Maj. Deegan

Gerard Ave

Queue for westbound left turn "blocks the box"

11 crashes involving westbound left turning vehicles resulting in 11 injuries, including 1 pedestrian (2010-2014)

Exterior St

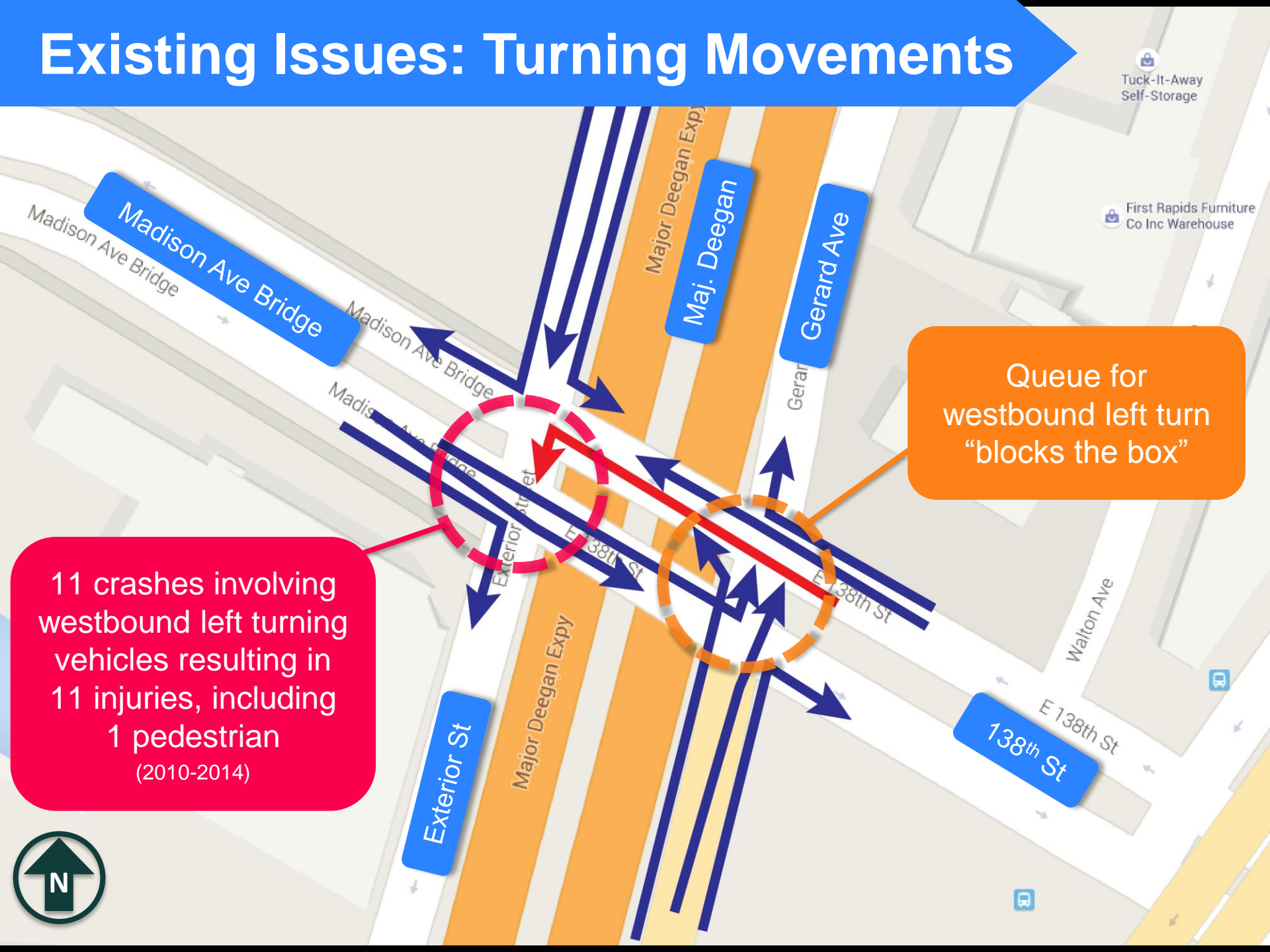
Major Deegan Expy

E 138th St

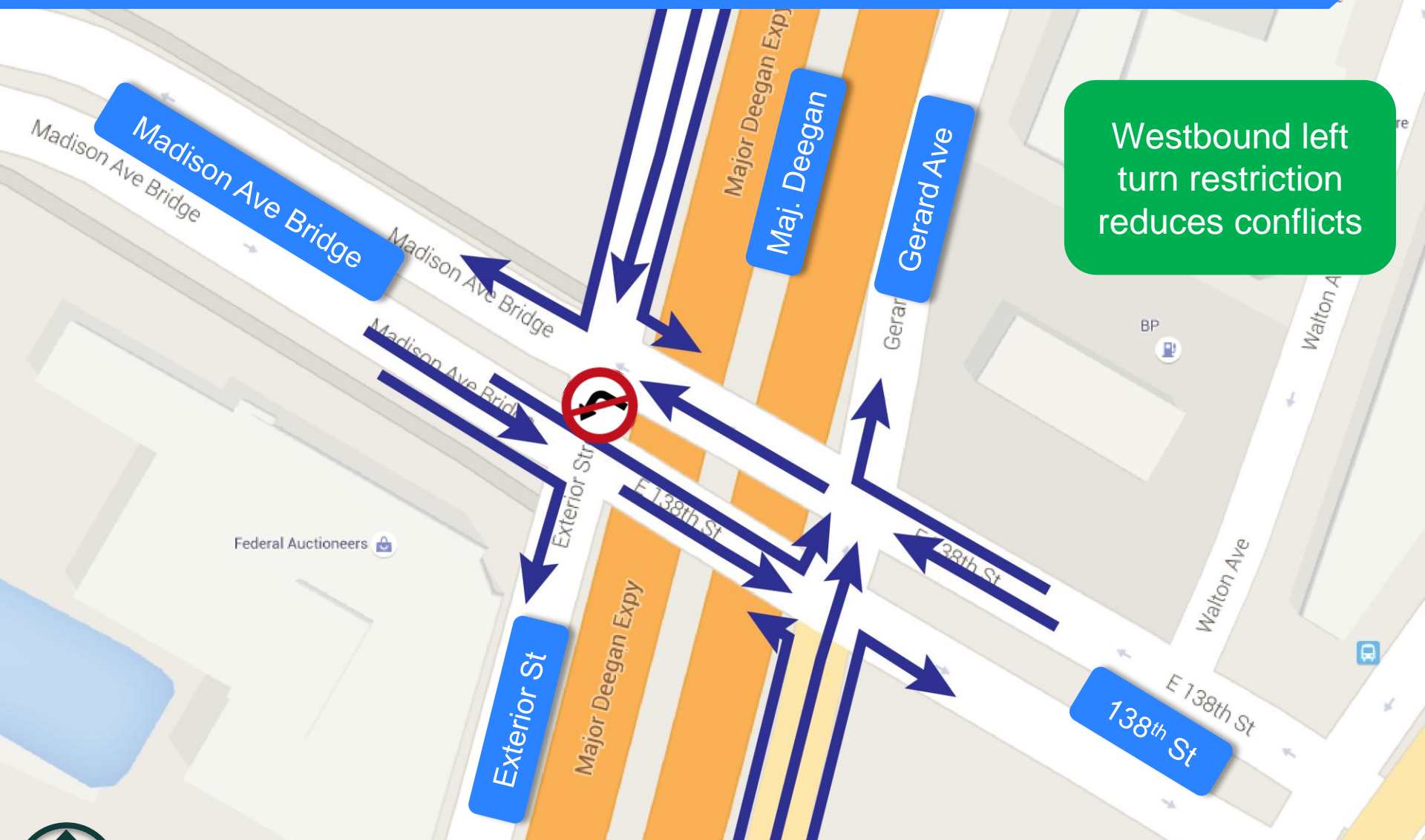
E 138th St

138th St

Walton Ave



# Proposal: Westbound Left Turn Restriction



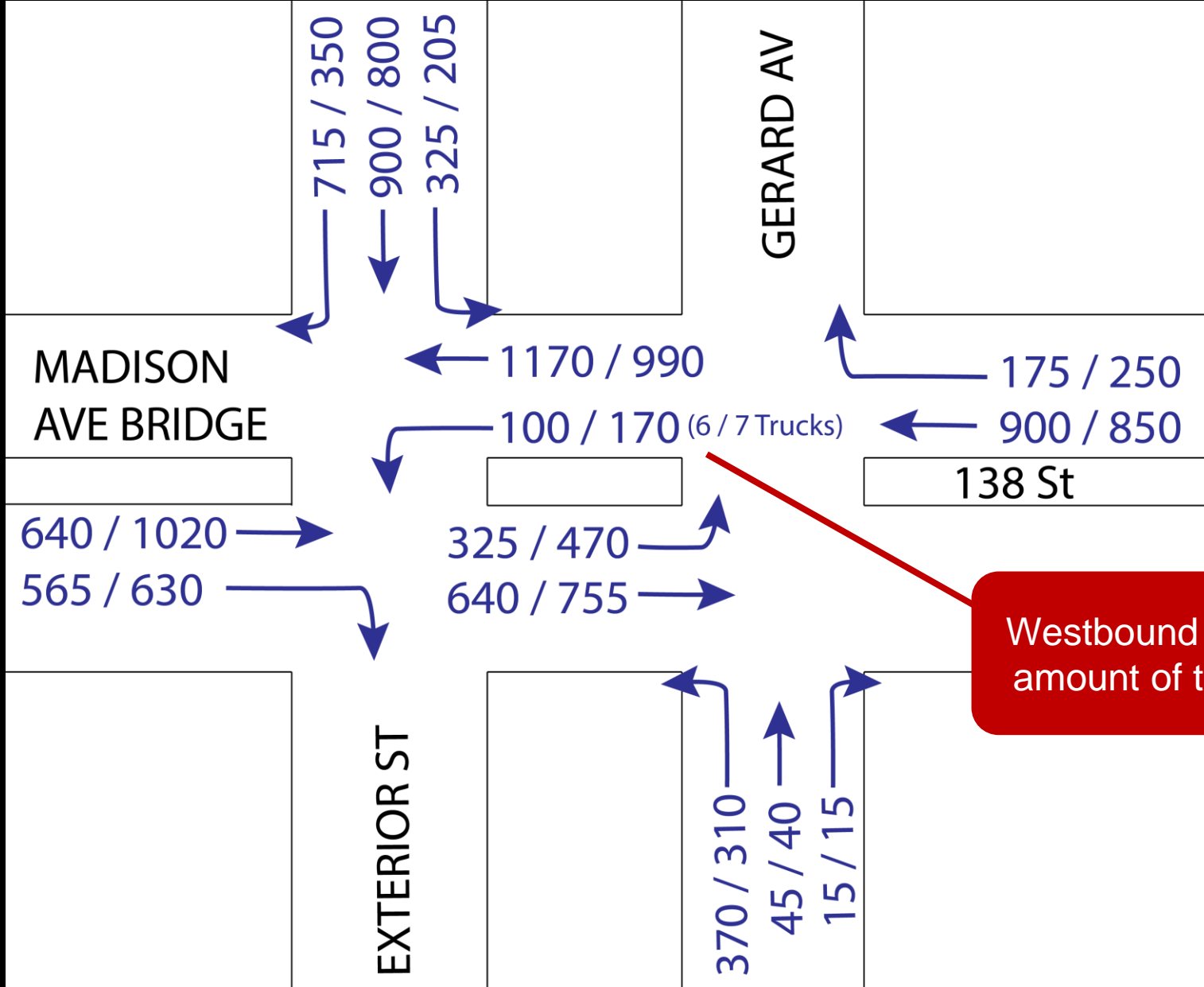
Westbound left turn restriction reduces conflicts

Benefit: Signal time for dedicated turning movement would be redistributed to other movements, relieving congestion





# Existing Traffic Volumes



Westbound left has lowest amount of turning volume

AM/PM  
Peak Hours

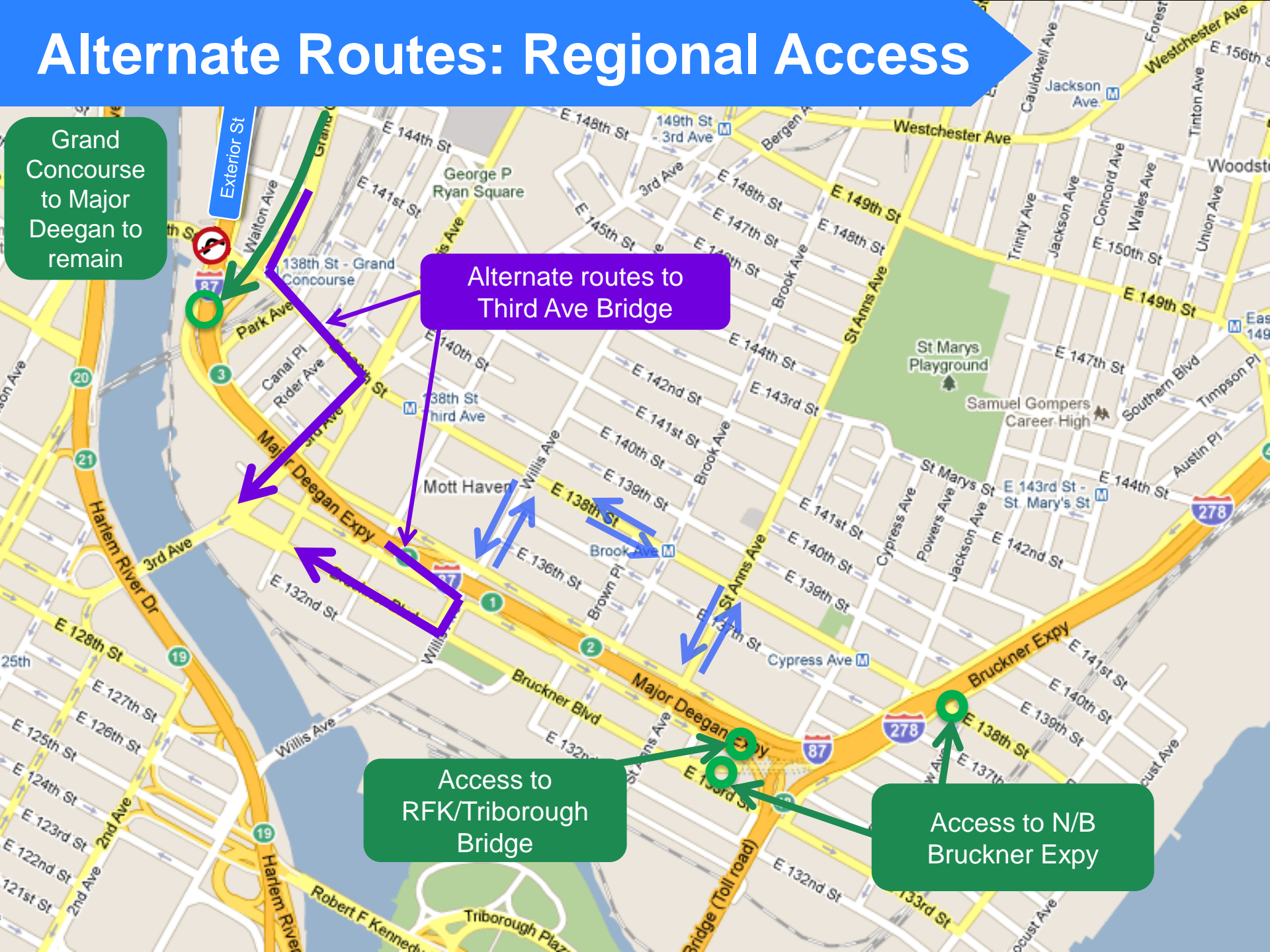
# Alternate Routes: Regional Access

Grand Concourse to Major Deegan to remain

Alternate routes to Third Ave Bridge

Access to RFK/Triborough Bridge

Access to N/B Bruckner Expy









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Thank  
You