

# 3<sup>rd</sup> Avenue at E 60<sup>th</sup> St

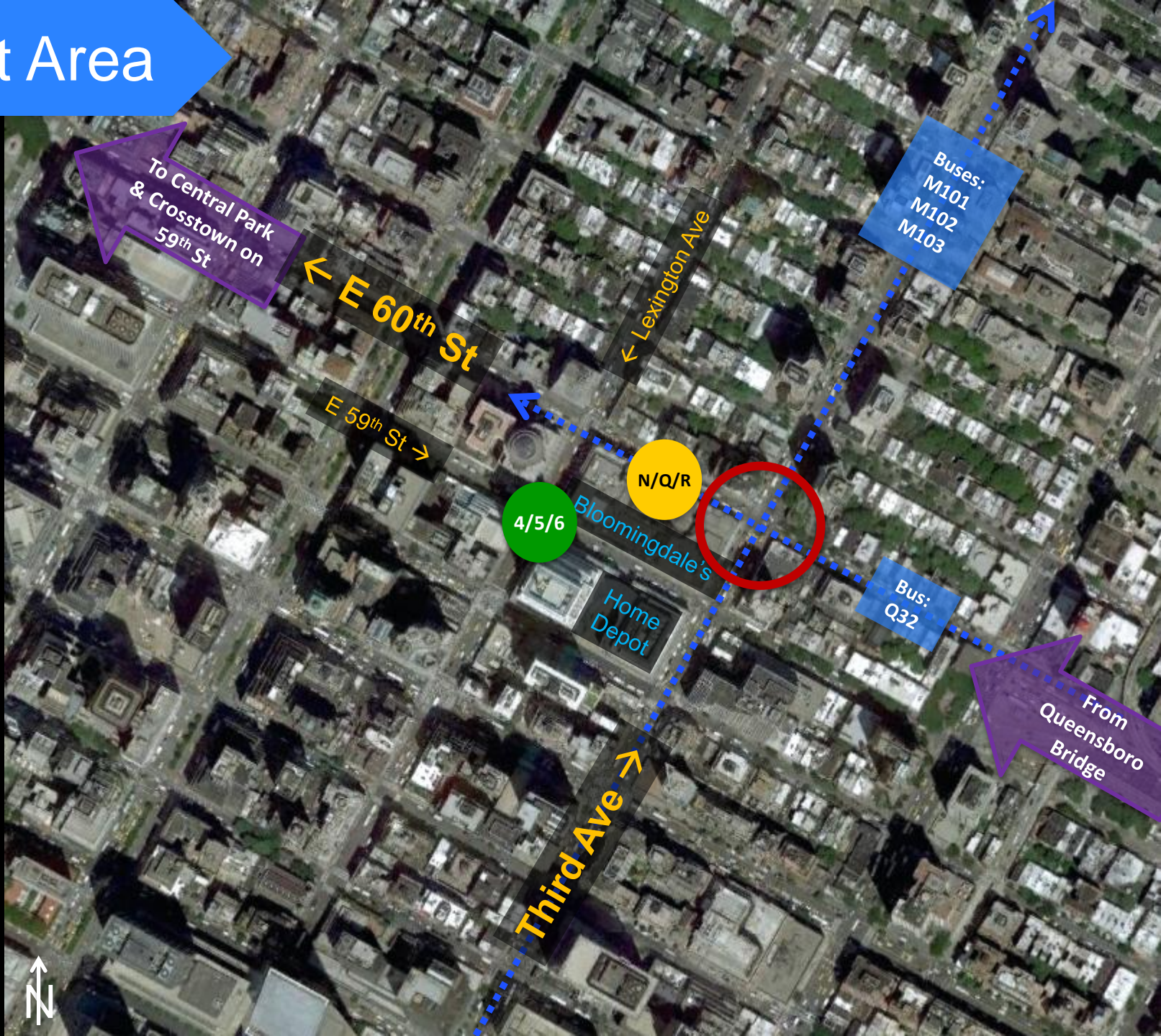
## Pedestrian Safety Improvement Project

2014



Commissioner Polly Trottenberg, New York City Department of Transportation  
Presented by the Pedestrian Projects Group, January 9, 2014 to Manhattan Community Board 8

# Project Area



# Crash History

5 years (2007-2011):  
28 total injuries  
12 pedestrian injuries

2 pedestrian fatalities  
(2010 & 2013)

12

pedestrian  
injuries

Third Ave →

← E 60<sup>th</sup> St



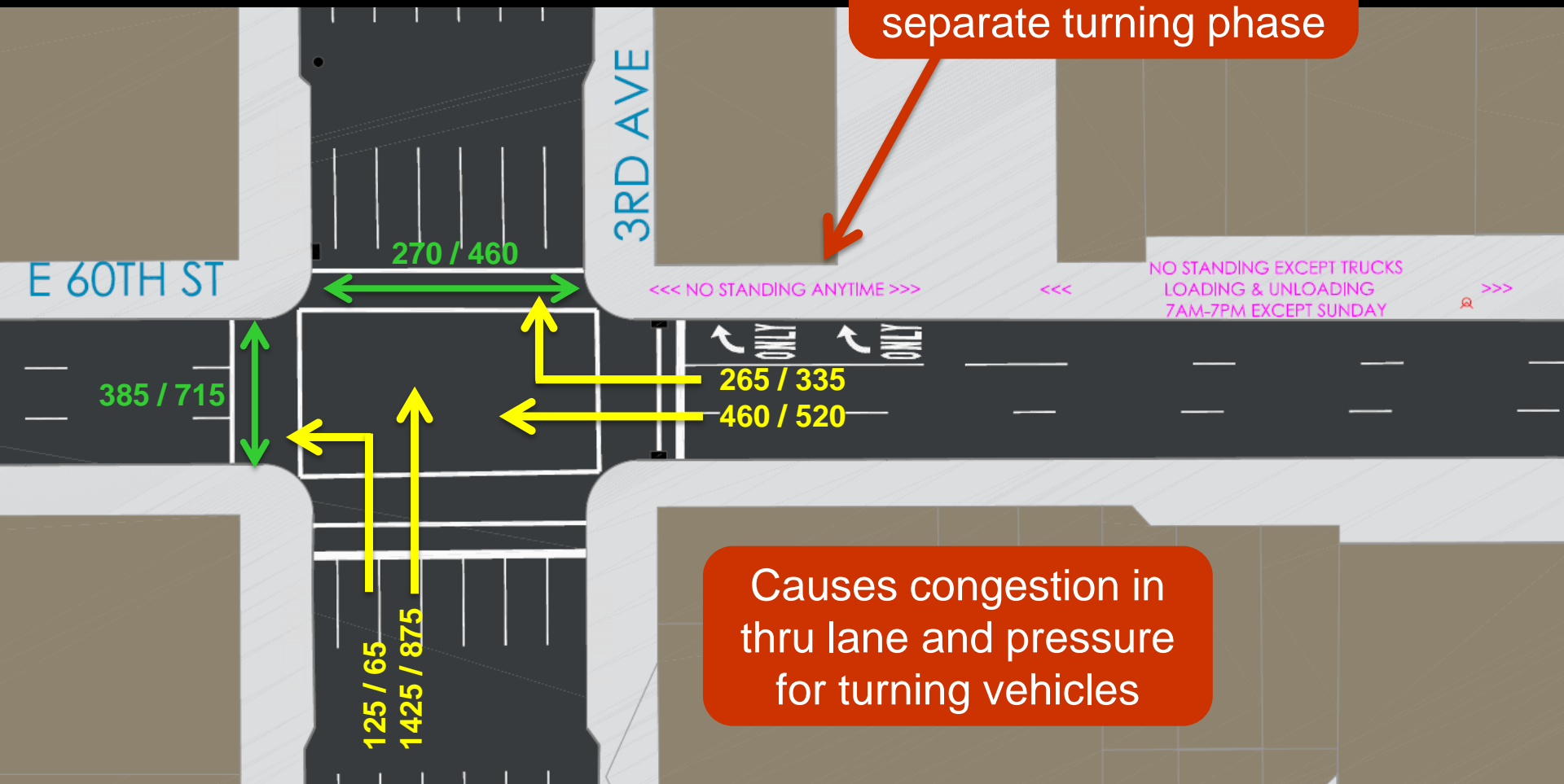
# Existing Conditions

Wide corridor with long crossings

65' with 5 moving lanes

Looking North at E 60<sup>th</sup> St

# Existing



**Traffic Volumes & Pedestrian Volumes**  
AM Peak (7:30-8:30) / PM Peak (5-6)

# Existing Conditions

Vehicles double turning and running red arrow signal

Large trucks exiting the bridge travel through this intersection



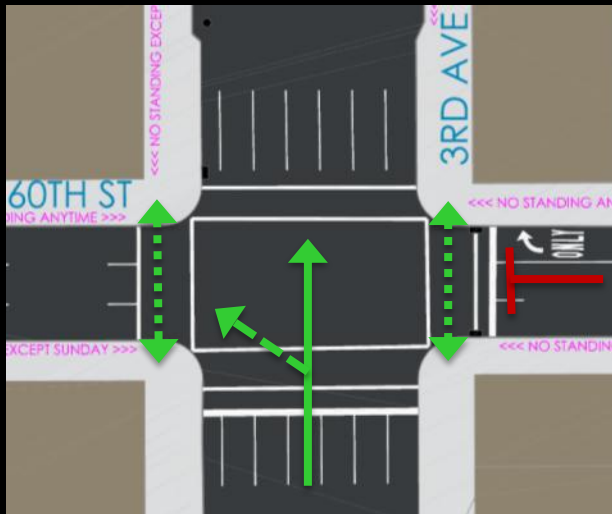
Looking East at E 60<sup>th</sup> St

Looking West at E 60<sup>th</sup> St

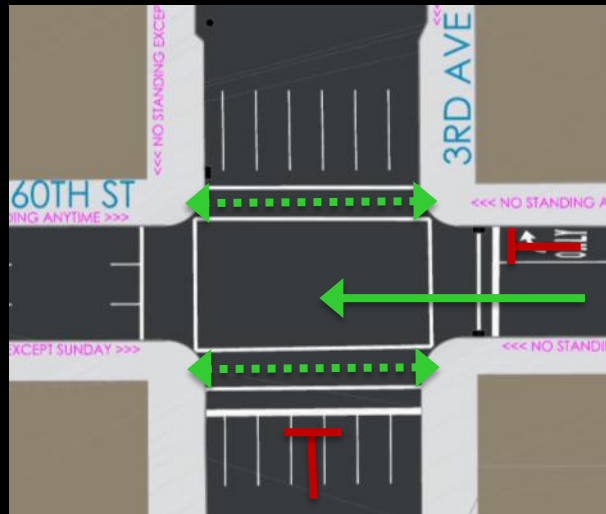
# Signal Timing: 60<sup>th</sup> St

Split phase separating pedestrians from turning vehicles

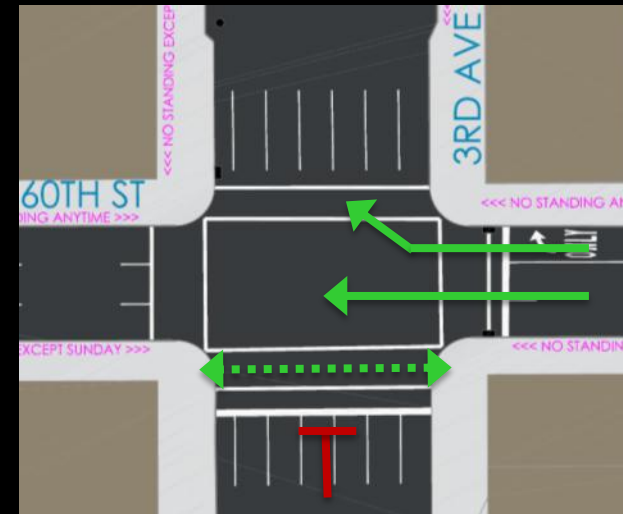
3<sup>rd</sup> Ave Phase: 41 sec



60<sup>th</sup> St Thru Phase: 27 sec



60<sup>th</sup> St Thru & RT Phase: 22 sec



Limited ability to alter timing due to 3-phase signal

Required crossing time for seniors is 22 seconds (65' at a 3 ft/sec pace)

# Rapid Response Toolkit

- Painted and/or textured surfaces
- Planters with maintenance partner
- Pavement markings
- Flexible delineators
- Sign installation



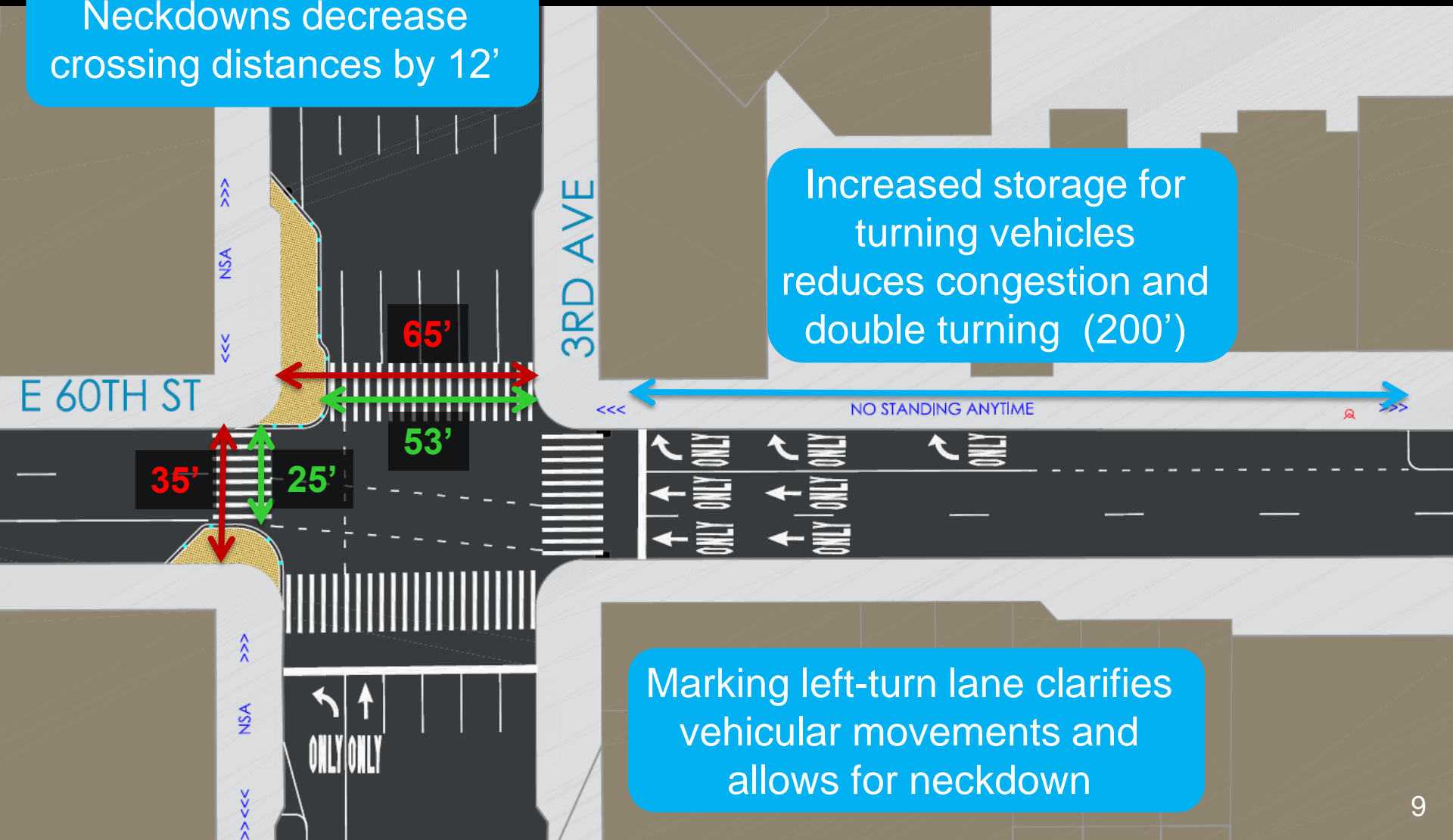
Sidewalk extensions  
with and without  
maintenance  
partners

# Proposal

Neckdowns decrease crossing distances by 12'

Increased storage for turning vehicles reduces congestion and double turning (200')

Marking left-turn lane clarifies vehicular movements and allows for neckdown



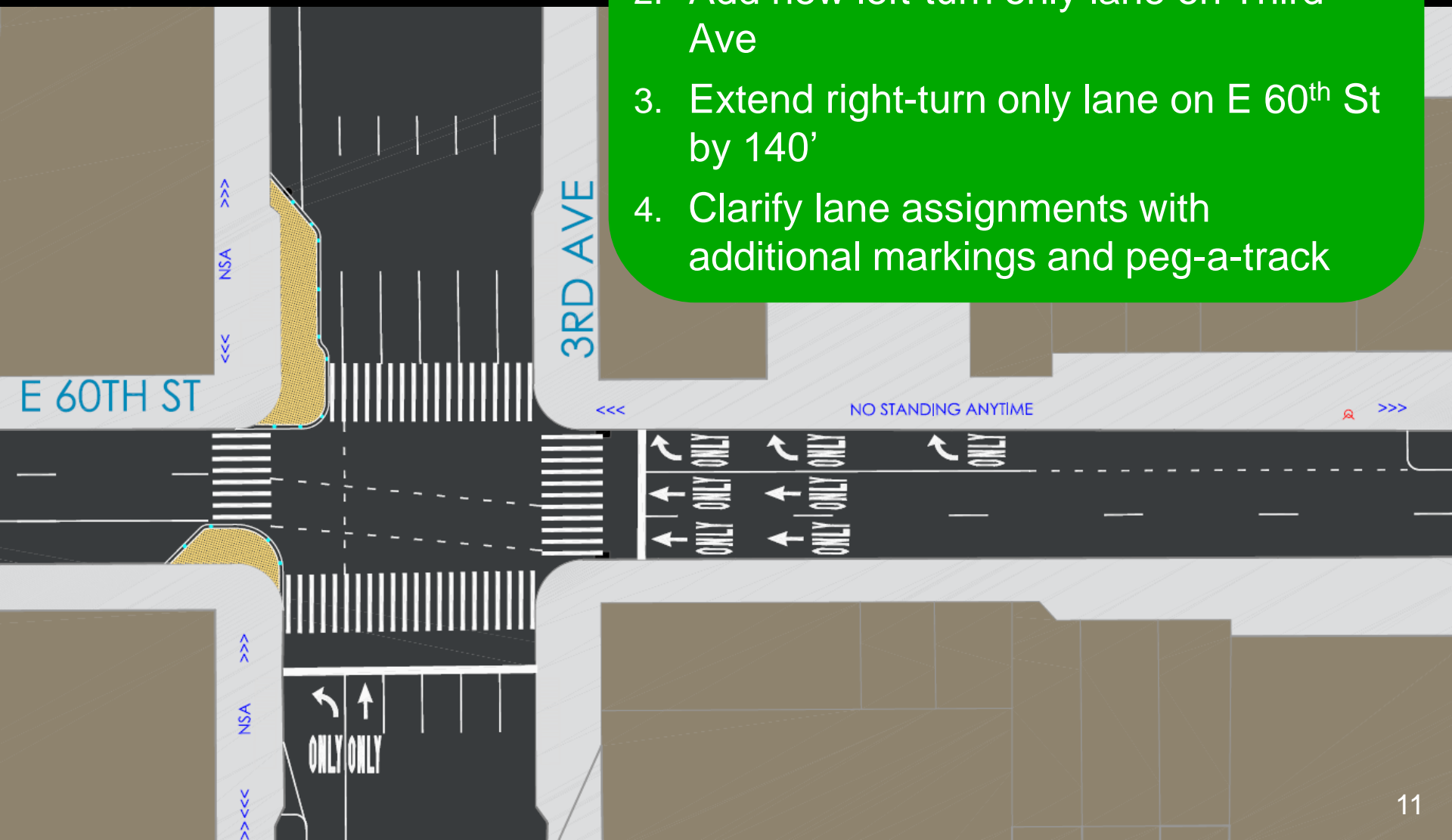
# Example of treatment



Looking north at E 86<sup>th</sup> St

# Proposal

1. Install “painted” neckdowns with flexible delineators on NW and SW corners
2. Add new left-turn only lane on Third Ave
3. Extend right-turn only lane on E 60<sup>th</sup> St by 140'
4. Clarify lane assignments with additional markings and peg-a-track



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Thank  
You

