

Park Ave 96th-111th Sts

Corridor Safety Improvements

2014



Commissioner Polly Trottenberg New York City Department of Transportation
Presented by Traffic and Planning on March 4, 2014 to Community Board 11 Transportation Committee

Project Background

CM Mark-Viverito and CB 11 requested pedestrian safety improvements

Safety Data

Park Ave - 96th St to 111th St, MN

Injury Summary, 2007-2011 (5 Years)

	Total Injuries	Severe Injuries	Fatalities	KSI
Pedestrian	38	6	0	6
Bicyclist	15	1	0	1
Motor Vehicle Occupant	208	12	0	12
Total	261	19	0	19

Fatalities, 01/01/2007-1/13/2014 : 3

Source: Fatalities: NYCDOT
Injuries: NYSDOT
KSI: Persons Killed or Severely Injured

Pedestrian fatality at 102nd St in November 2013

School Safety (PS-72) capital project completed in 2009 at 104th and 105th Sts: concrete neckdowns and pedestrian signals

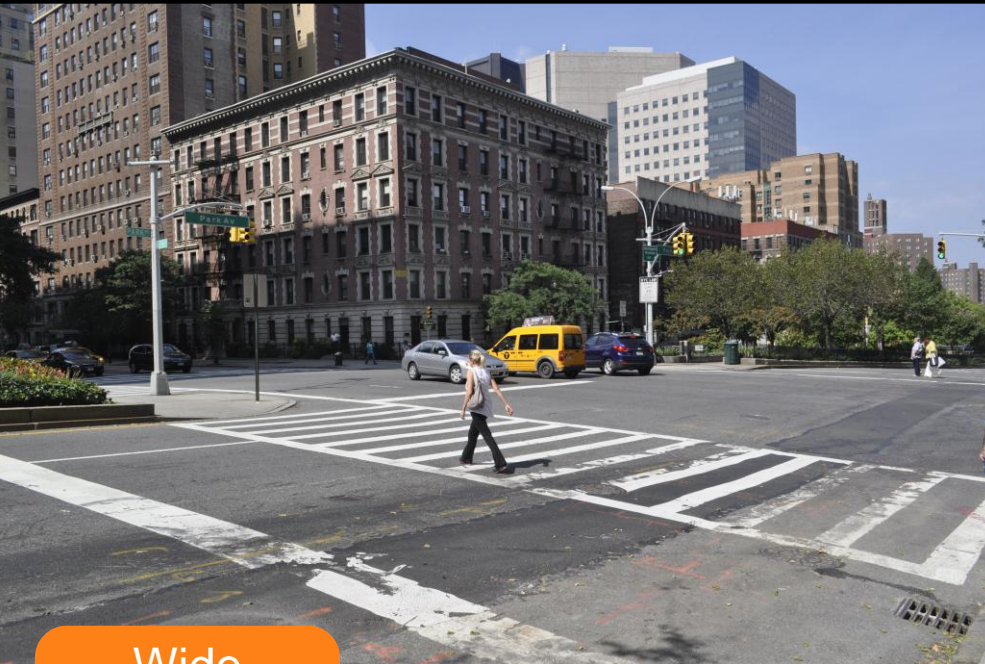


104th St

Project Area

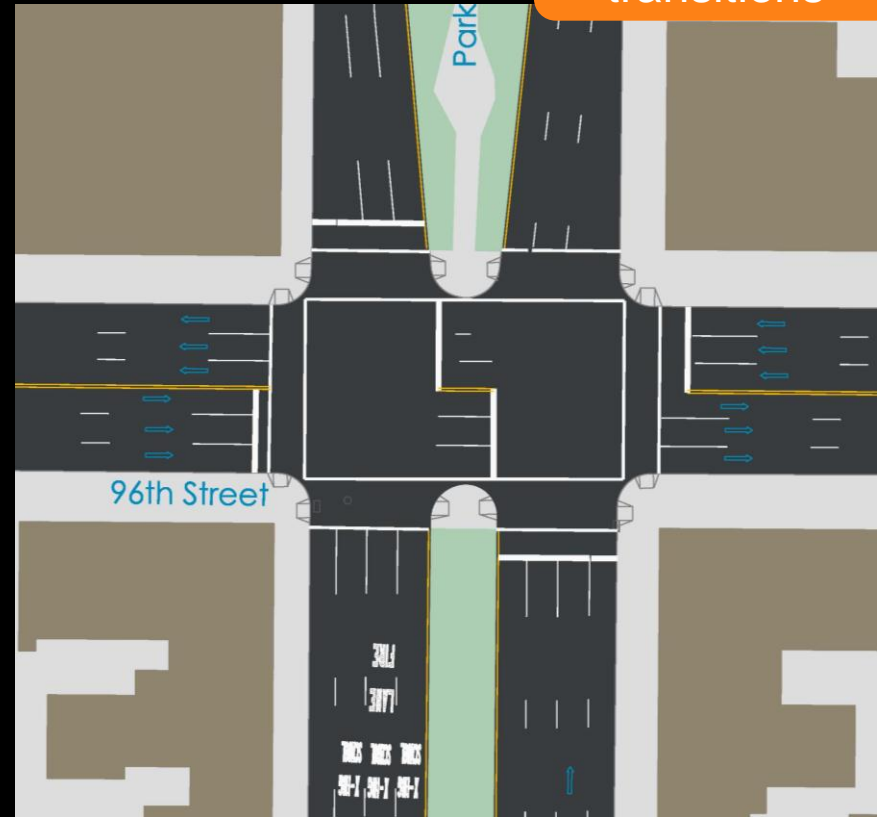


Existing Conditions and Issues – 96th St



Wide
pedestrian
crossings

Unclear lane
transitions



96th St Existing Conditions

Existing Issues - Viaduct



Dark pedestrian tunnels

Pedestrian signals on opposite side of tunnel



No visibility of on-coming traffic from viaduct

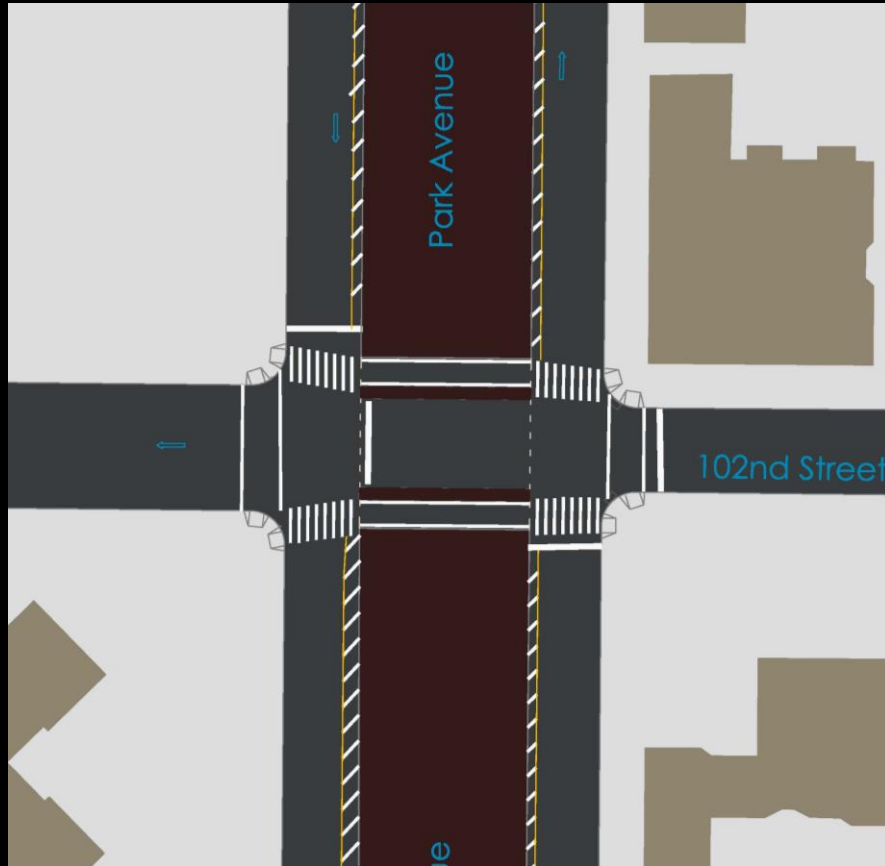
Existing Issues - Viaduct

Wide crossings
at cross-streets

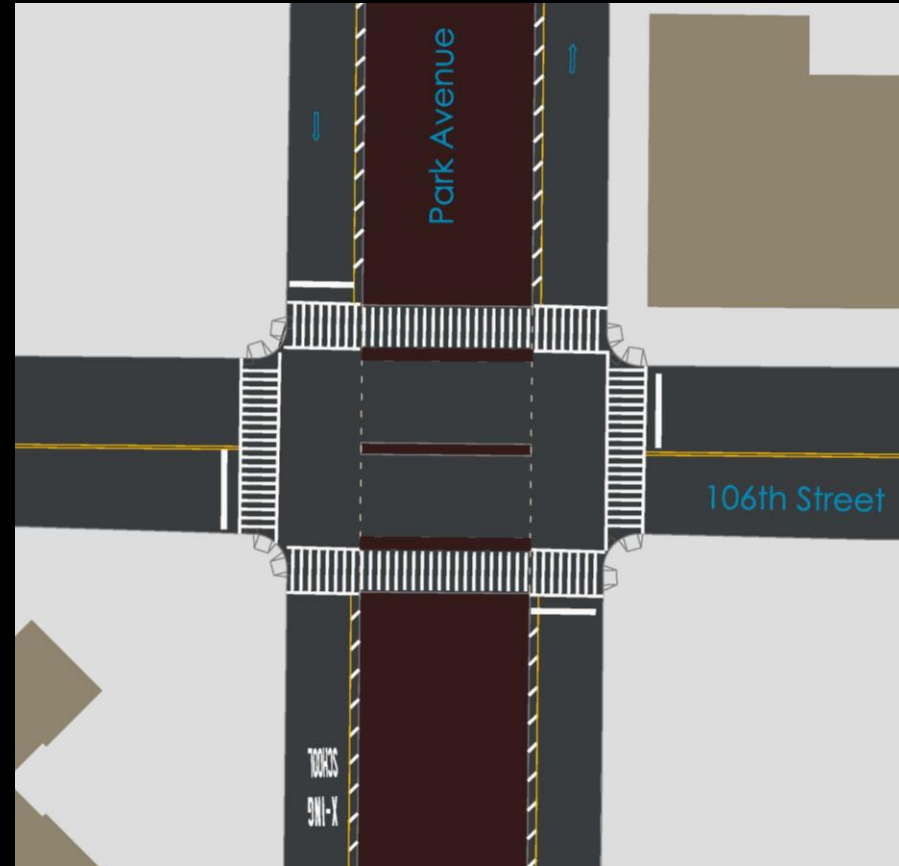


Wide travel
lanes inside
tunnels

Existing Conditions - Viaduct

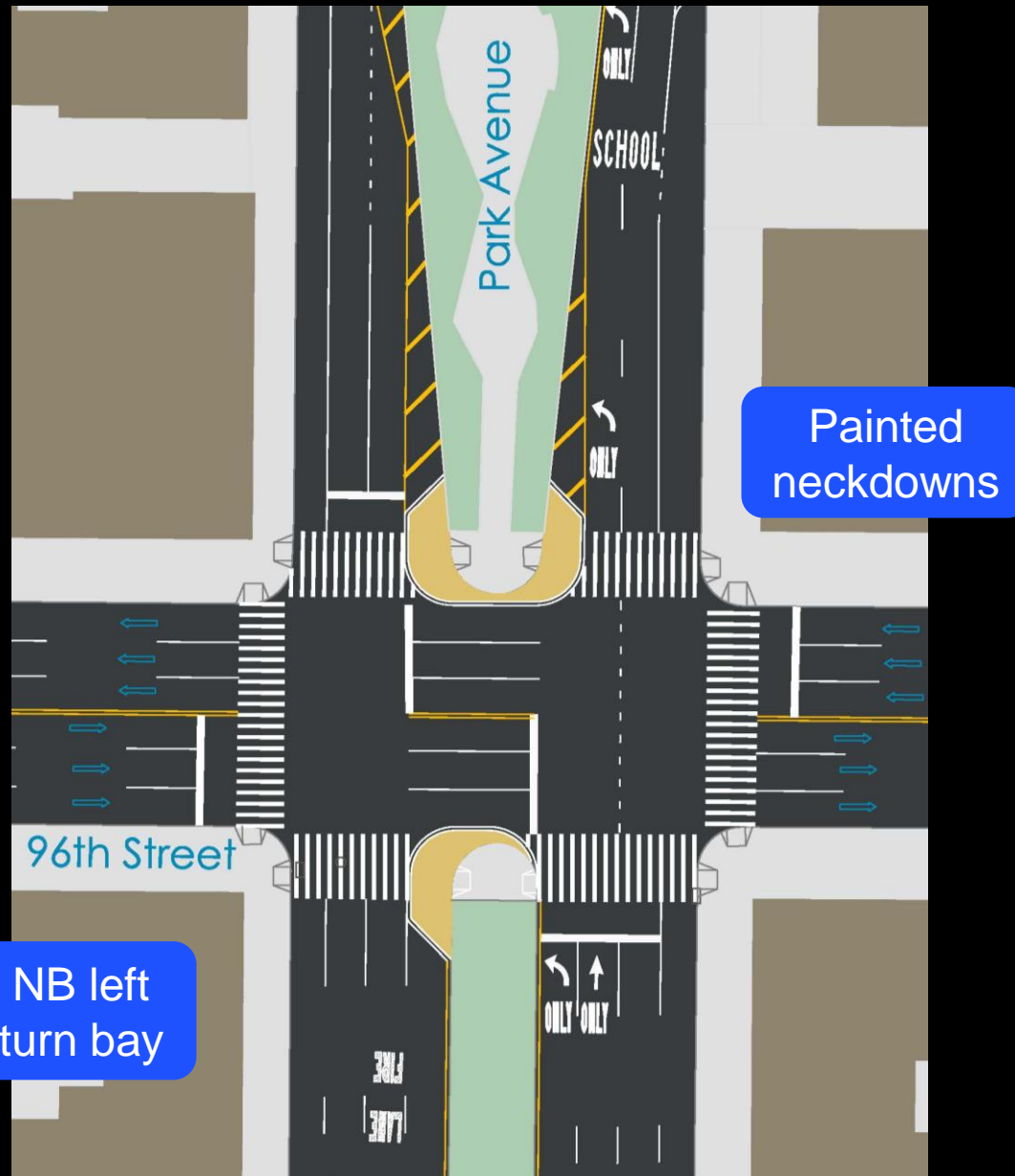


Examples: one-way cross street at 102nd St



Only two-way cross street at 106th St

Proposed Plan – 96th St

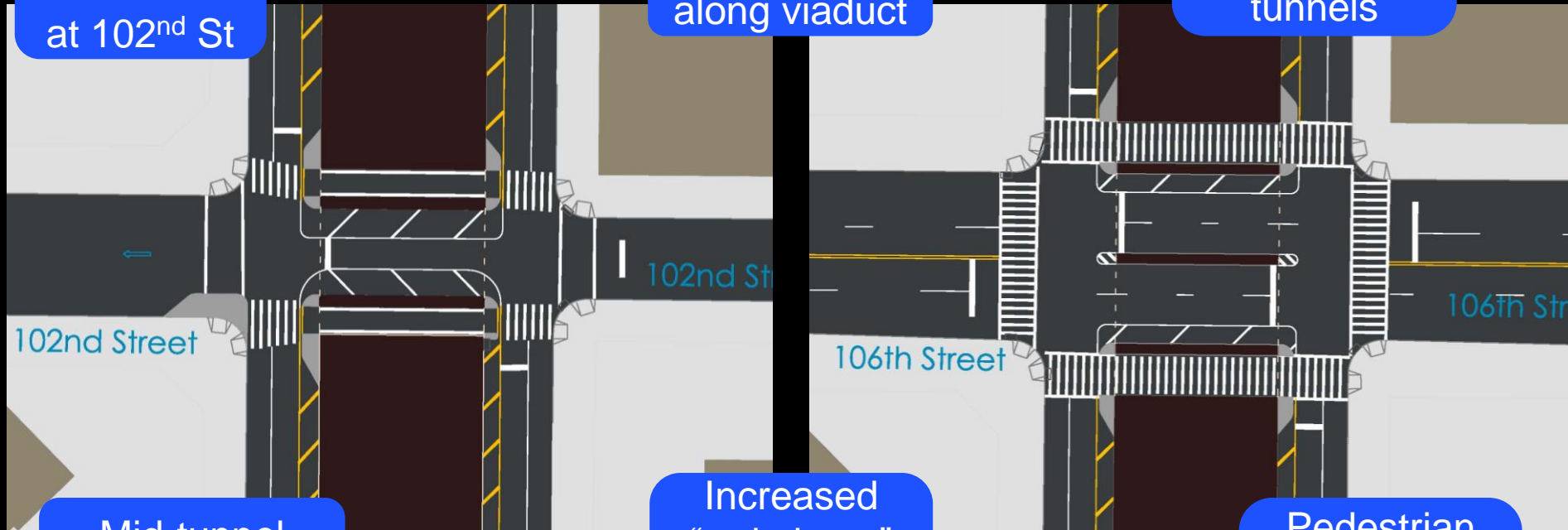


Proposed Plan - Viaduct

Concrete neckdown at 102nd St

Neckdowns along viaduct

LED lighting installed in pedestrian tunnels



Mid-tunnel channelization

Increased “red phase” for east-west in signal

Pedestrian signals installed on viaduct

Concrete and pedestrian signals to be applied at 103rd, 107-111th Sts in 2015

102nd St

Existing



Proposed



Benefits

1. Shortened crossings
2. Improved pedestrian visibility
3. Traffic calming
4. Improved pedestrian lighting



Example: existing neckdown at 104th St.



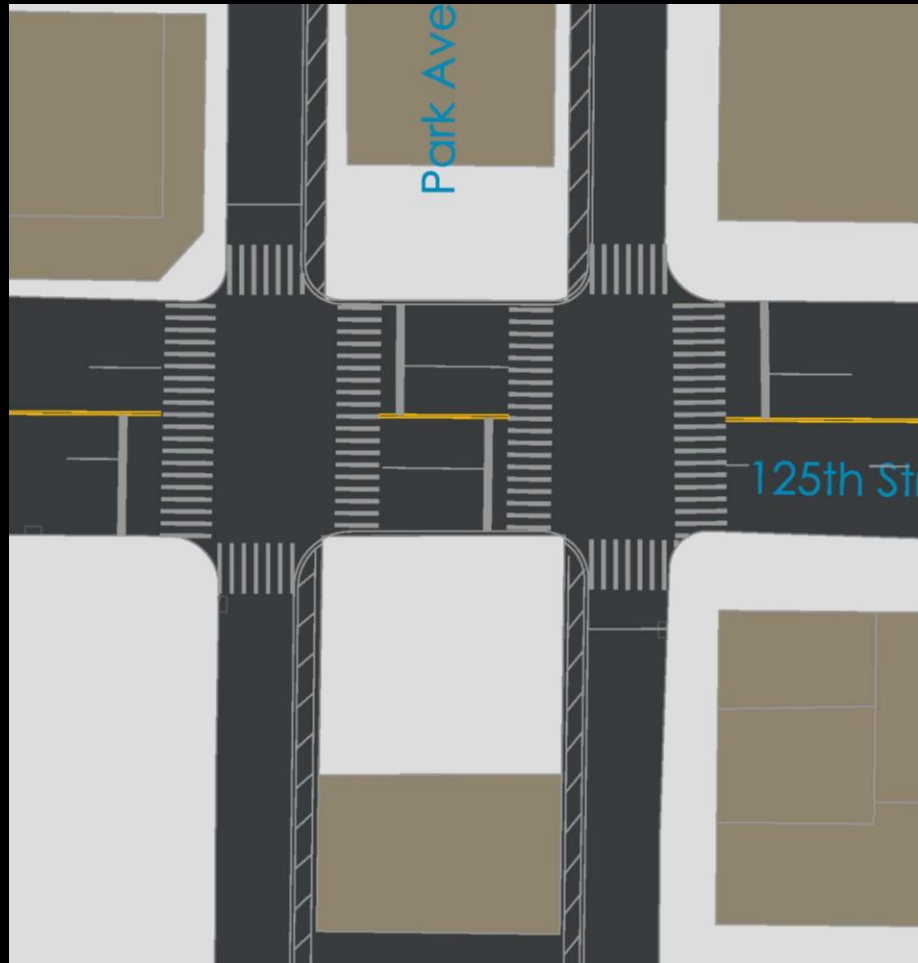
www.nyc.gov/dot

Thank
You

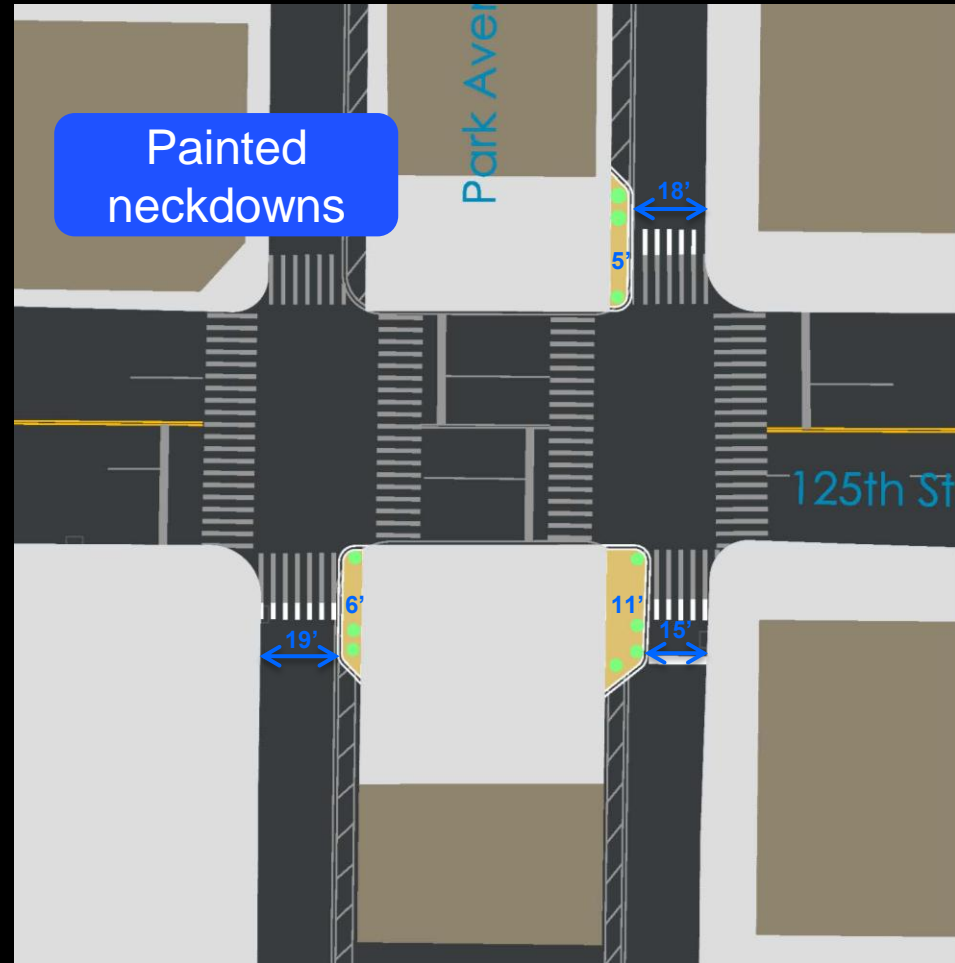
Park Ave and 125th St



Park Ave and 125th St



Existing



Proposed

Benefits

1. Shortened crossings
2. Improved pedestrian visibility
3. Traffic calming

Maintenance
Partnership
with NHEMA





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Thank
You