

# Park Ave 96<sup>th</sup>-111<sup>th</sup> 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  
102<sup>nd</sup> St in November  
2013

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



104<sup>th</sup> St

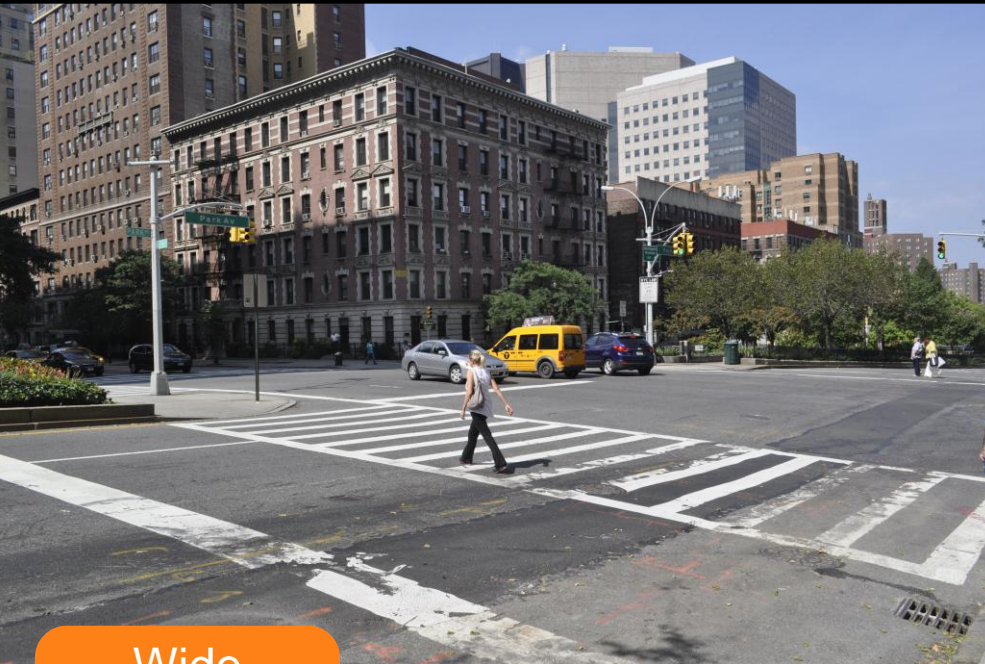


# Project Area



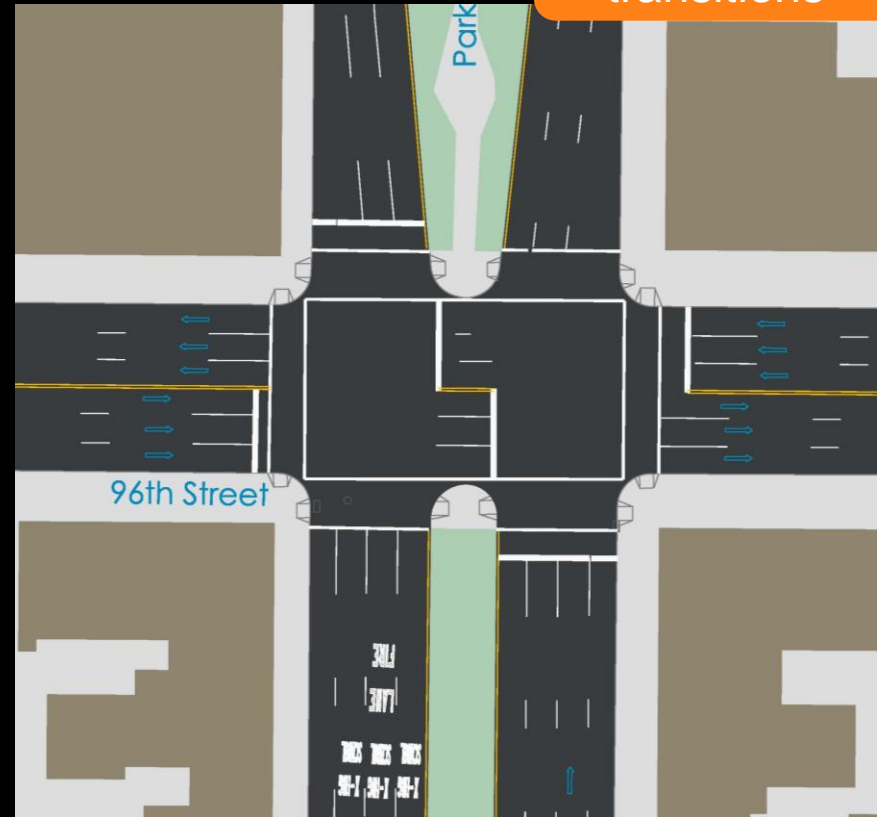


# Existing Conditions and Issues – 96<sup>th</sup> St



Wide  
pedestrian  
crossings

Unclear lane  
transitions



96<sup>th</sup> St Existing Conditions

# Existing Issues - Viaduct



Dark pedestrian tunnels

Pedestrian signals on opposite side of tunnel



No visibility of on-coming traffic from viaduct



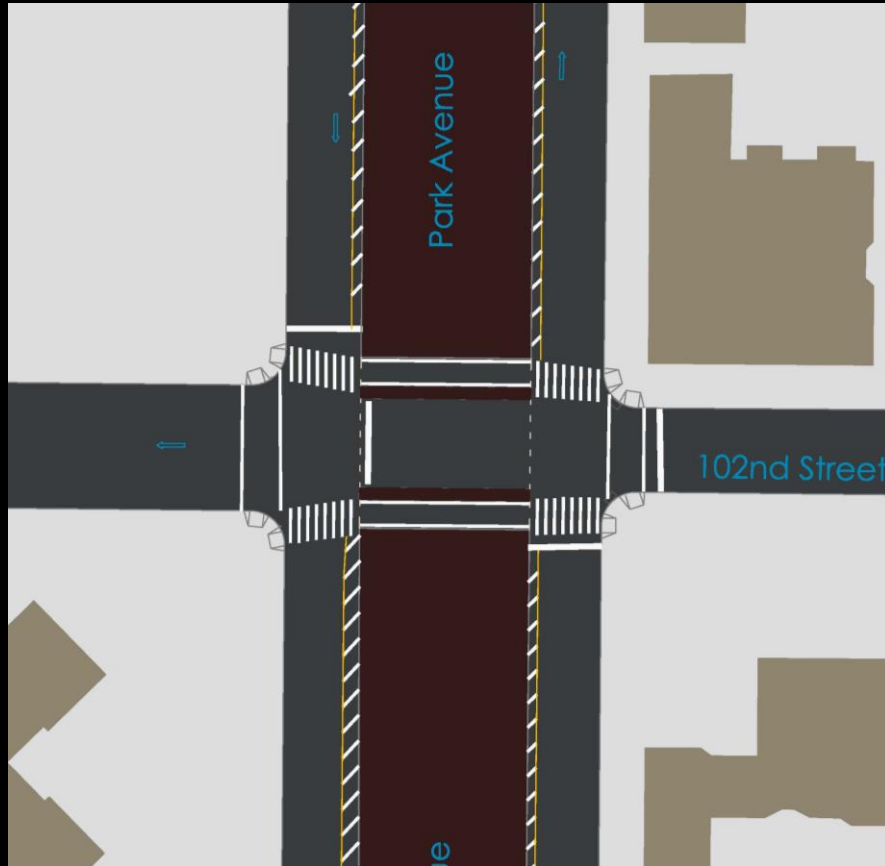
# Existing Issues - Viaduct

Wide crossings  
at cross-streets

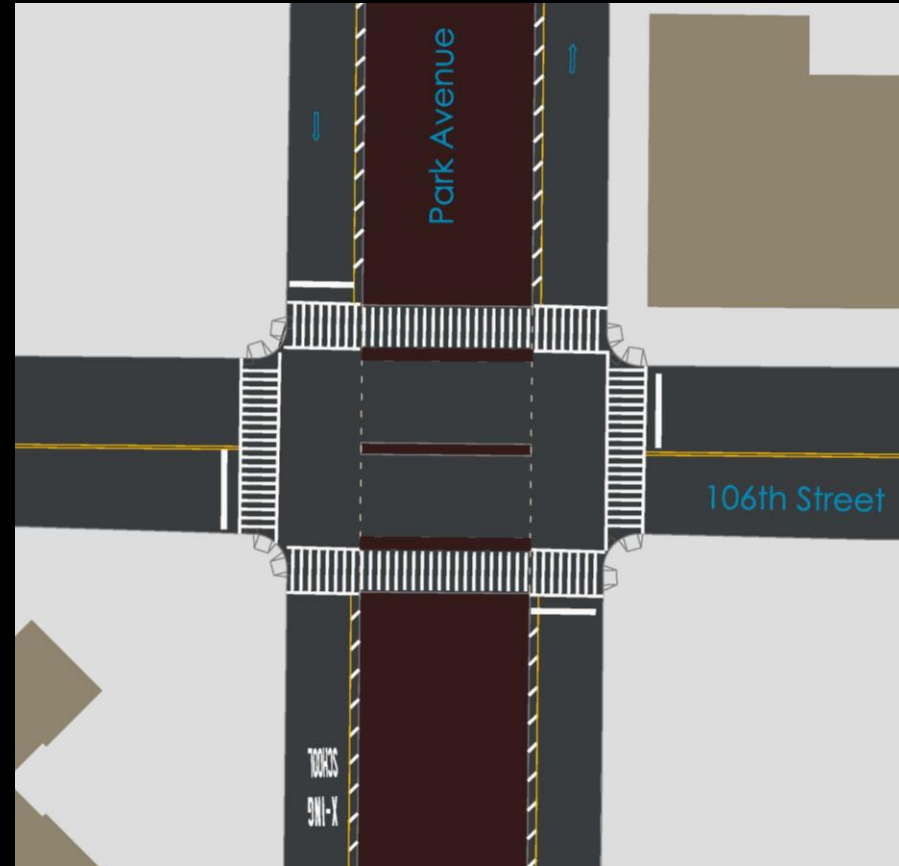


Wide travel  
lanes inside  
tunnels

# Existing Conditions - Viaduct

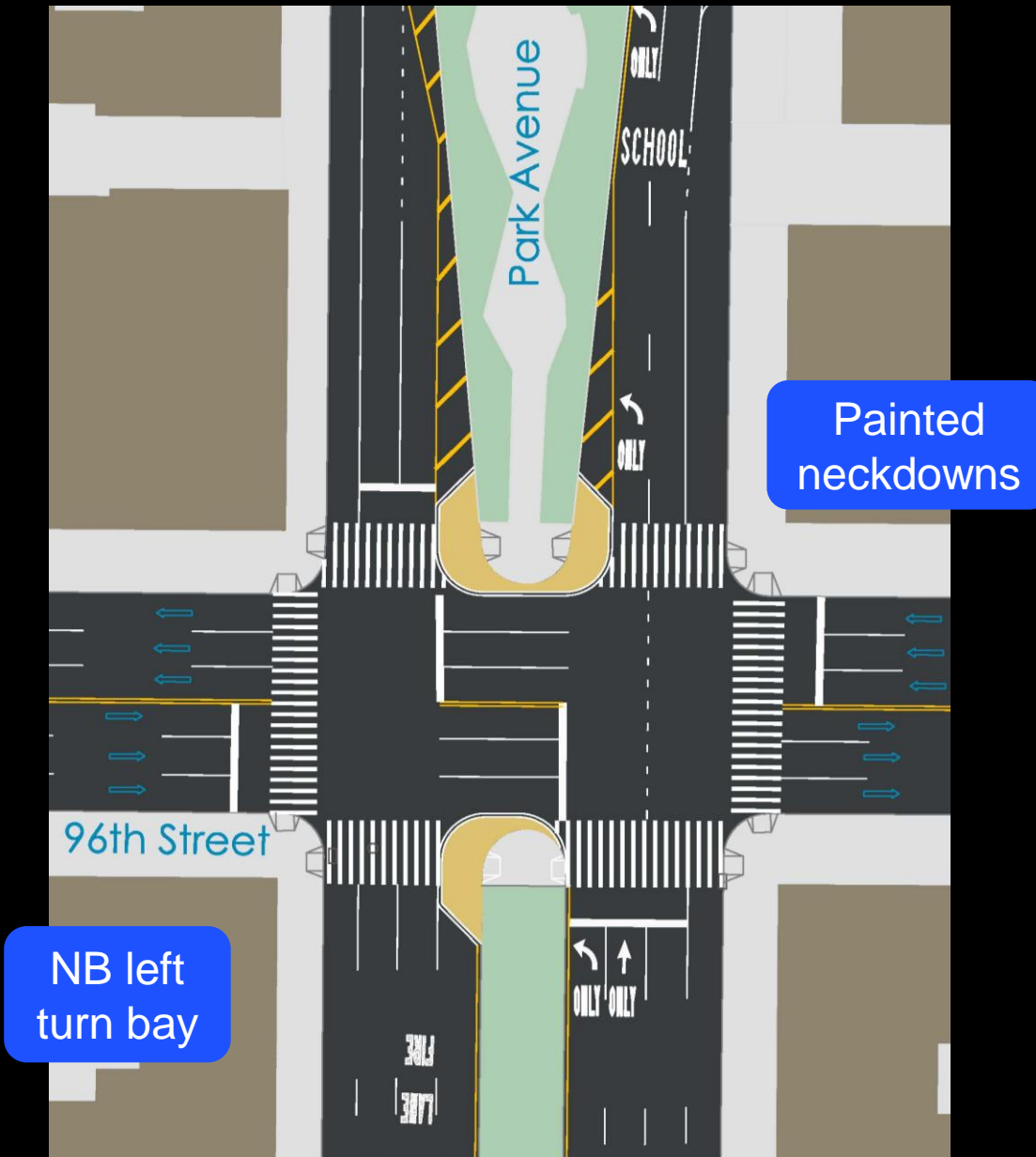


Examples: one-way cross street at 102<sup>nd</sup> St



Only two-way cross street at 106th St

# Proposed Plan – 96<sup>th</sup> St



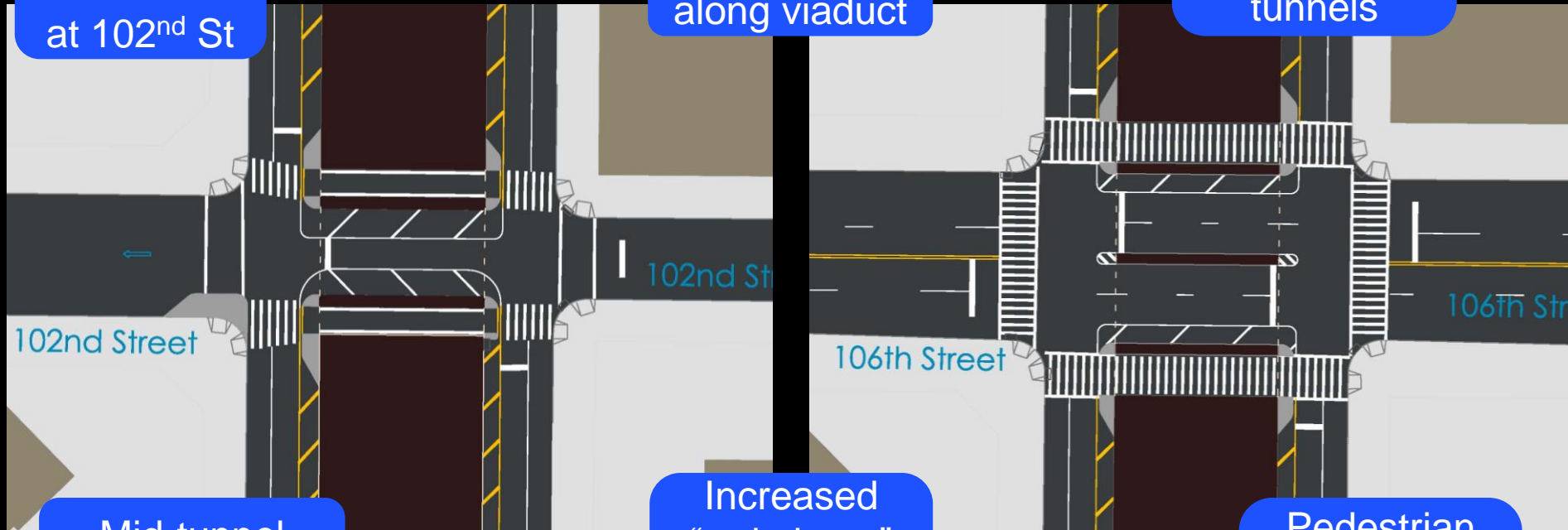


# Proposed Plan - Viaduct

Concrete neckdown at 102<sup>nd</sup> 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 103<sup>rd</sup>, 107-111<sup>th</sup> Sts in 2015

102<sup>nd</sup> St

Existing



Proposed





# Benefits

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



Example: existing neckdown at 104<sup>th</sup> St.



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Thank  
You