



COLUMBIA STREET (WEST 9TH ST TO LUQUER ST)

School Safety Improvements

Presentation to CB 6 | November 15, 2018

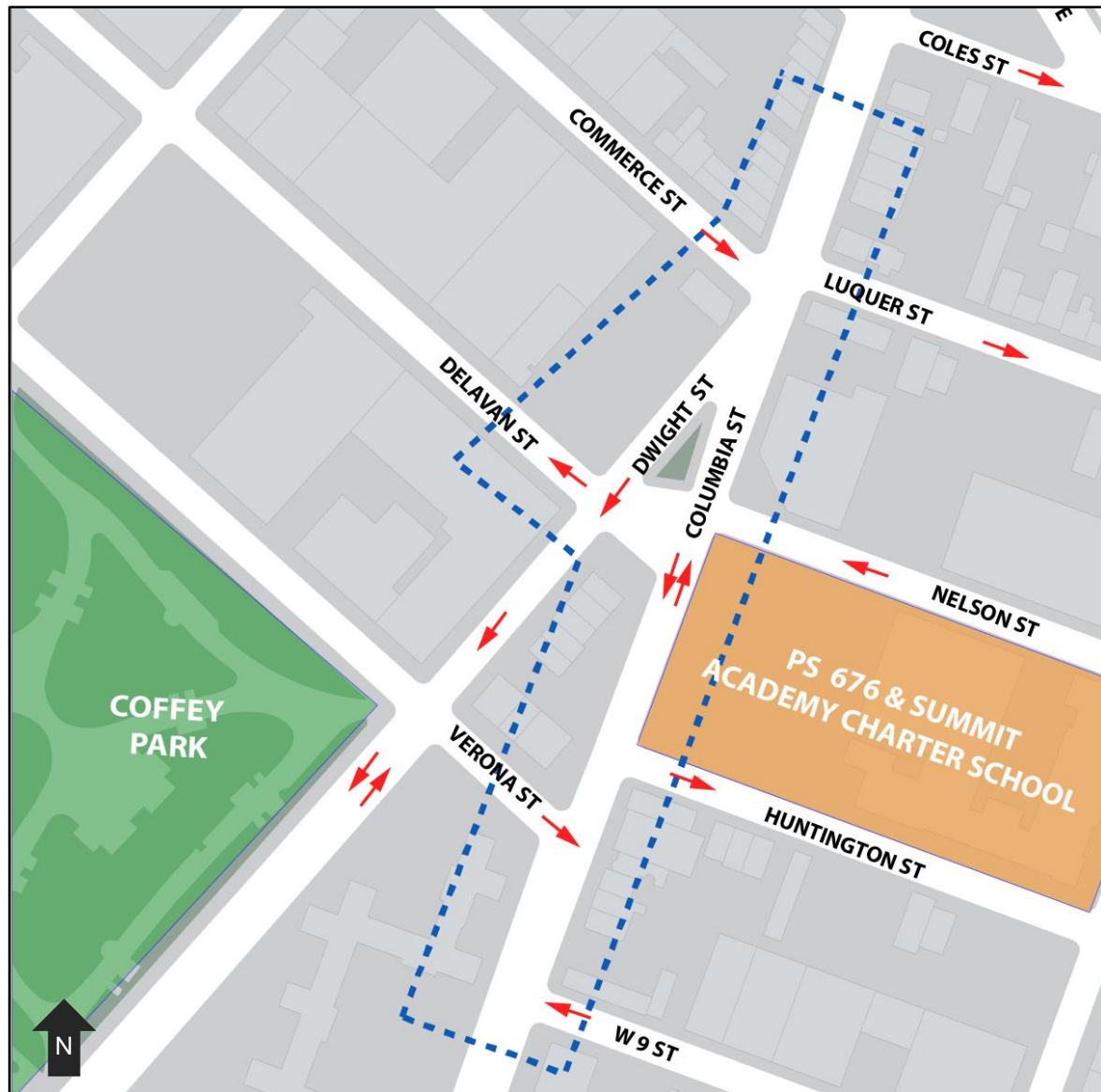


Location

- PS 676 and Summit Academy Charter School
- Coffey Park
- Nelson St and Delavan St is a local truck route

Background

- DOT conducted walk through with the principals from PS 676 and Summit Academy Charter School in April 2018
- School slow zone installed on Hicks St and school bus loading zone installed on Huntington St in May 2018



Columbia Street (West 9th St to Luquer St)

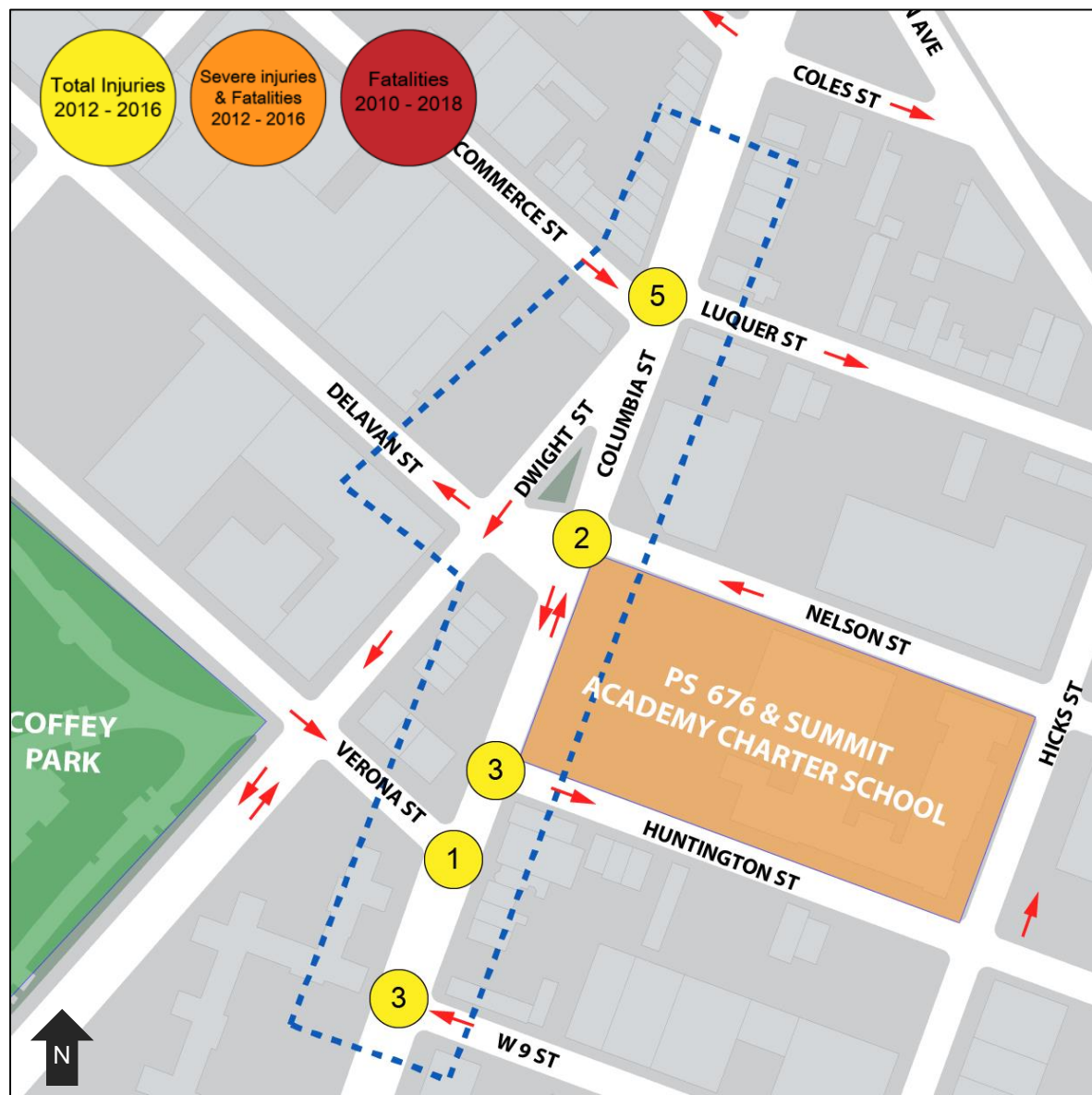
Safety Data

- 13 total injuries
- 4 pedestrian injuries

Injuries & Fatalities 2012 – 2016 (5 years)

	Total Injuries	Severe Injuries	Fatalities	KSI
Pedestrian	4	0	0	0
Bicyclist	0	0	0	0
Motor Vehicle Occupant	9	0	0	0
Total	13	0	0	0

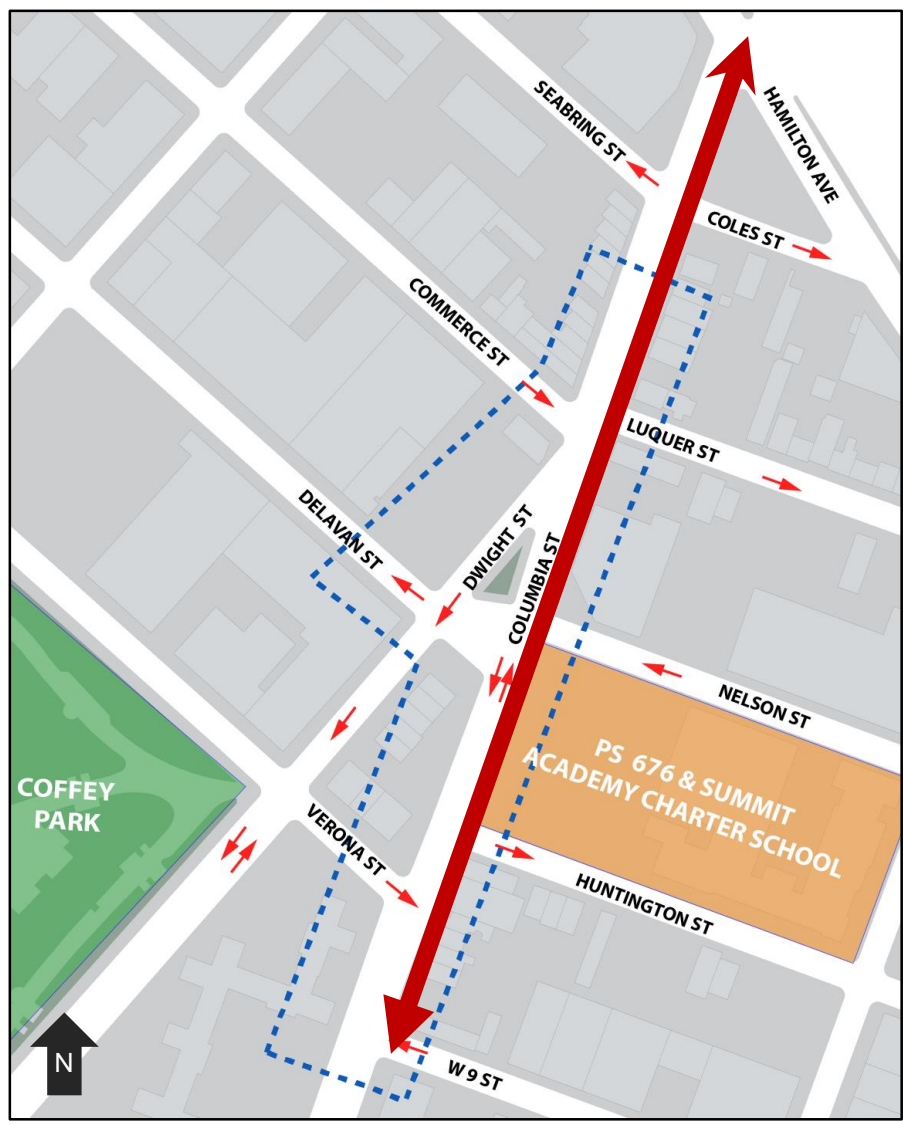
KSI: Persons killed or severely injured



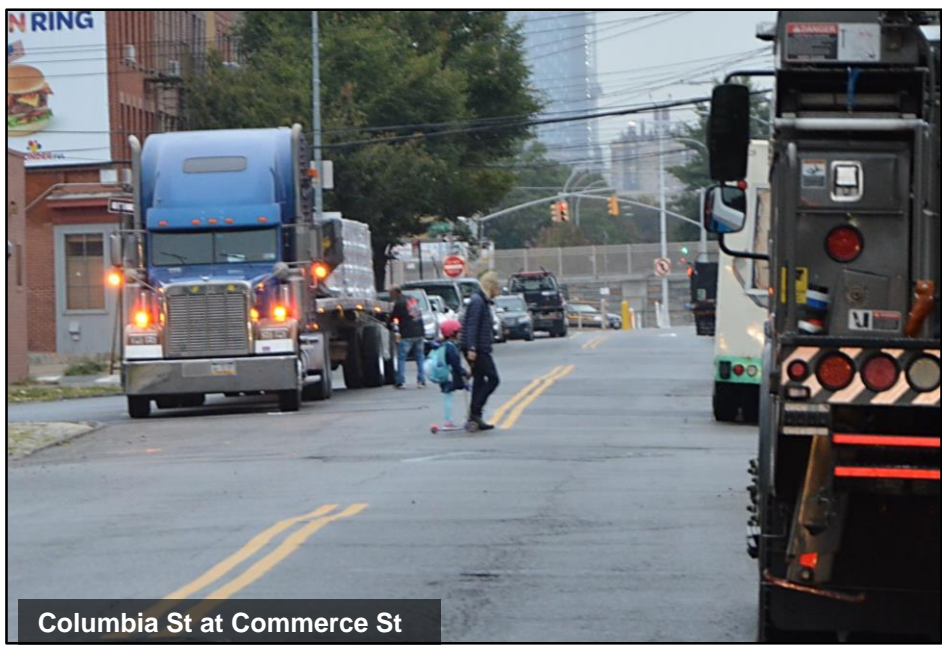
Source: Fatalities: NYC DOT; Injuries: NYS DOT

Columbia Street (West 9th St to Luquer St)

Existing: Long distance between existing signalized pedestrian crossings



The distance between existing signalized pedestrian crossings on Columbia St is 1,100 feet



Columbia Street (West 9th St to Luquer St)

Existing: Overly wide intersection of Columbia St/Nelson St/Dwight St



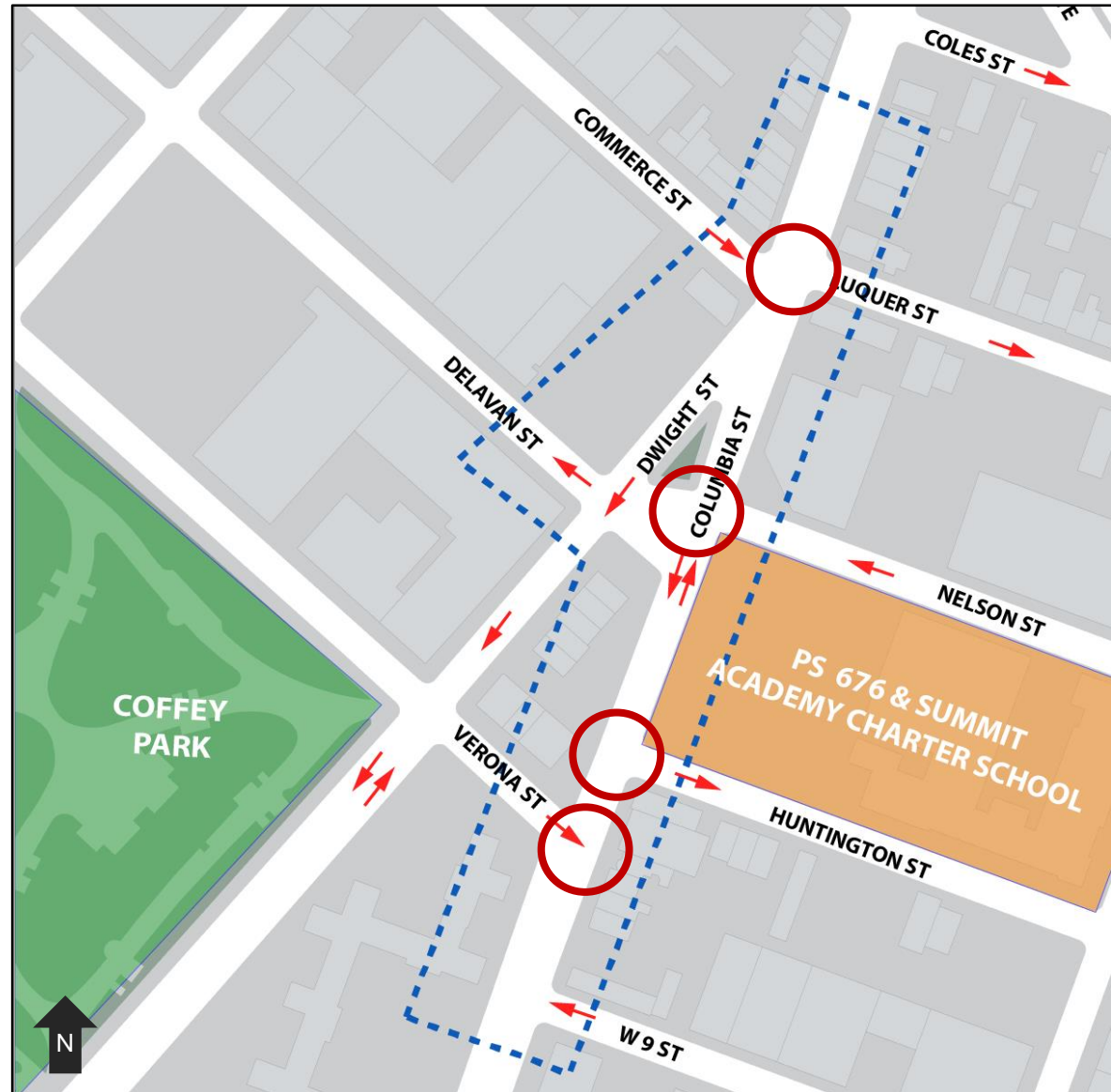
Allows for unpredictable vehicle movements

Lacks safe space for pedestrians

Stop Control/Signal Studies

Since May 2018 NYC DOT has collected data & studied 4 intersections on Columbia St for a traffic signal or all-way stop

None of the intersections passed federal guidelines for a traffic signal or all-way stop

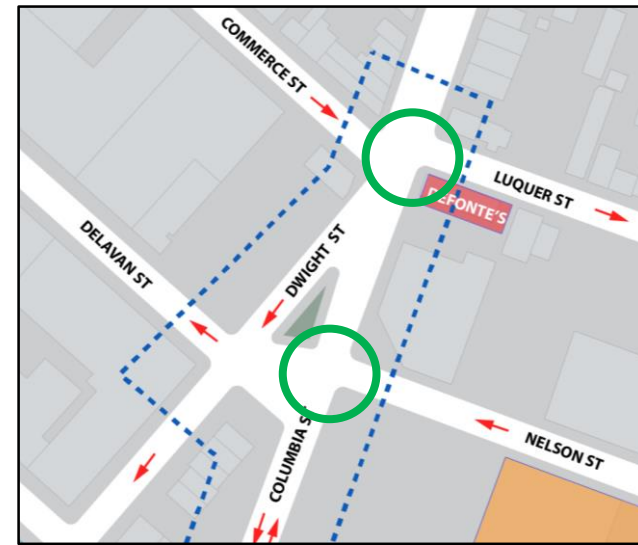


Columbia Street (West 9th St to Luquer St)

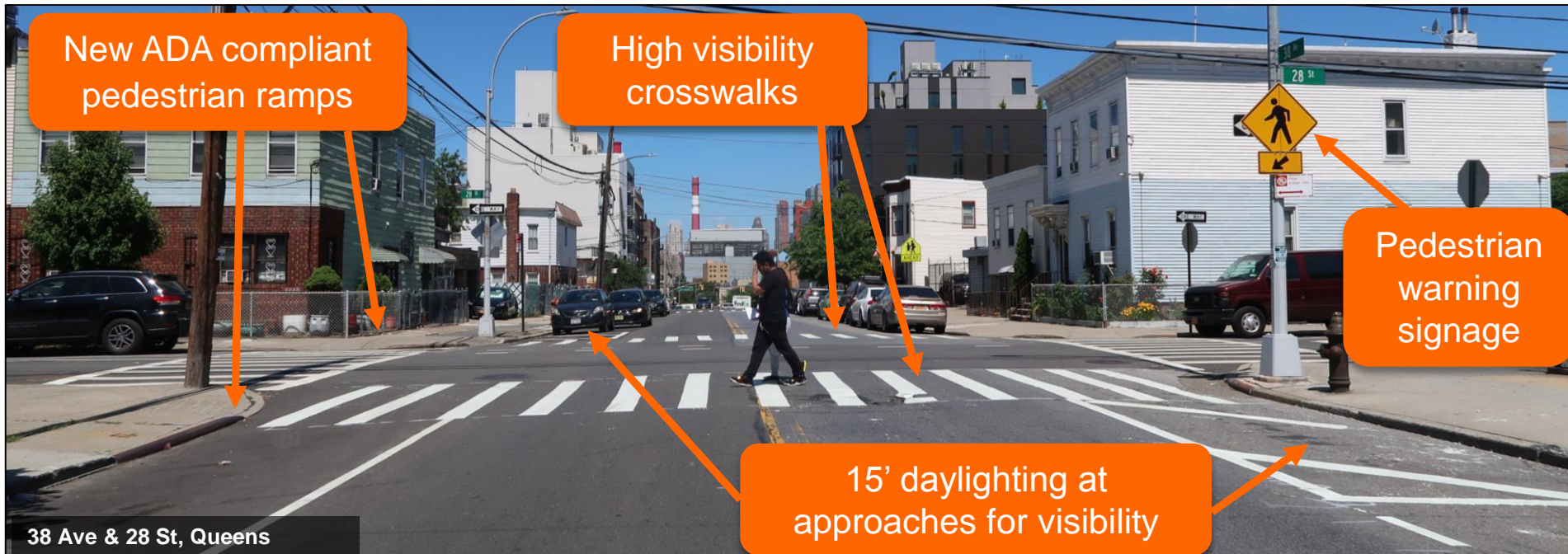
Enhanced Crossings

Enhanced crossings proposed to improve pedestrian safety at two uncontrolled crossings:

- 1) Columbia St at Nelson St
- 2) Columbia St at Luquer St

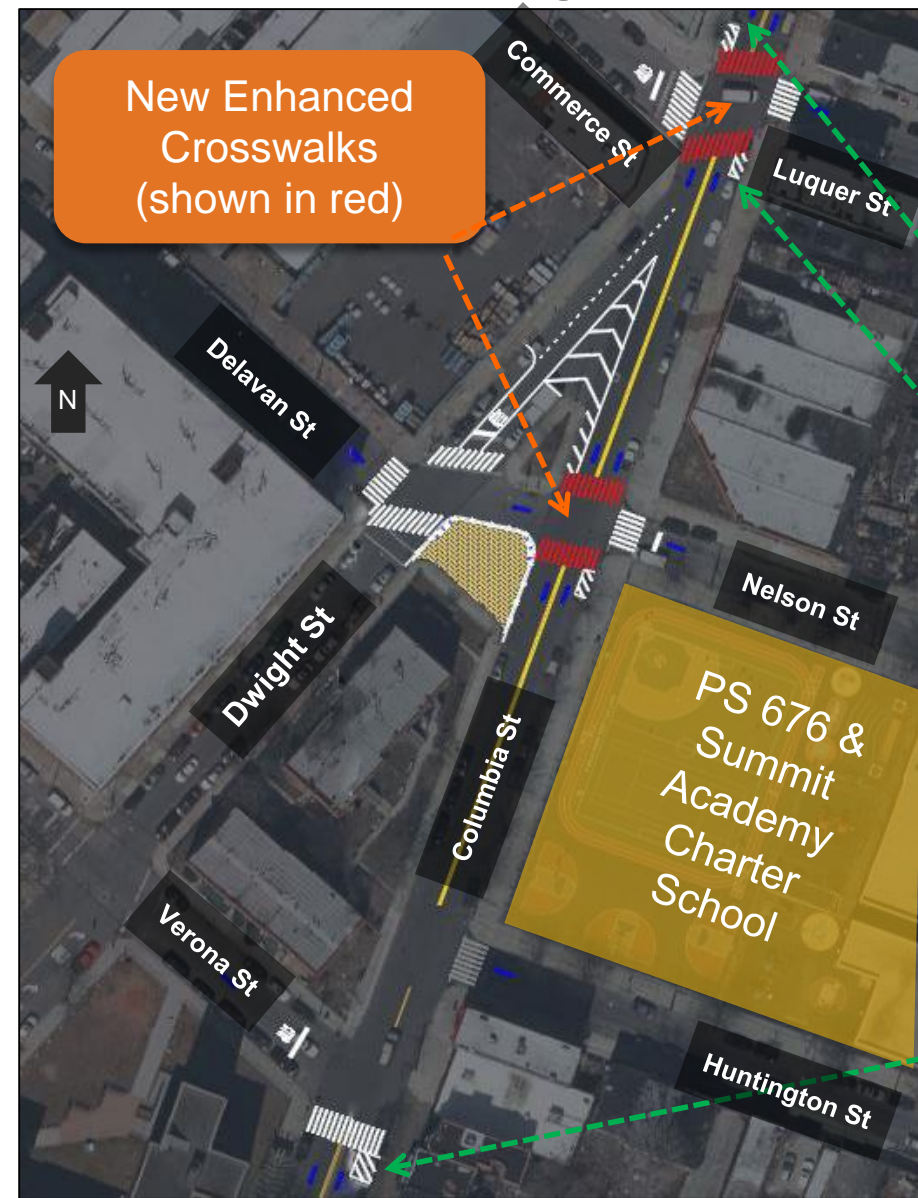


Enhanced Crossing Example



Columbia Street (West 9th St to Luquer St)

Proposal: New crossings at two intersections



New Enhanced Crosswalks (shown in red)

New ADA compliant pedestrian ramps

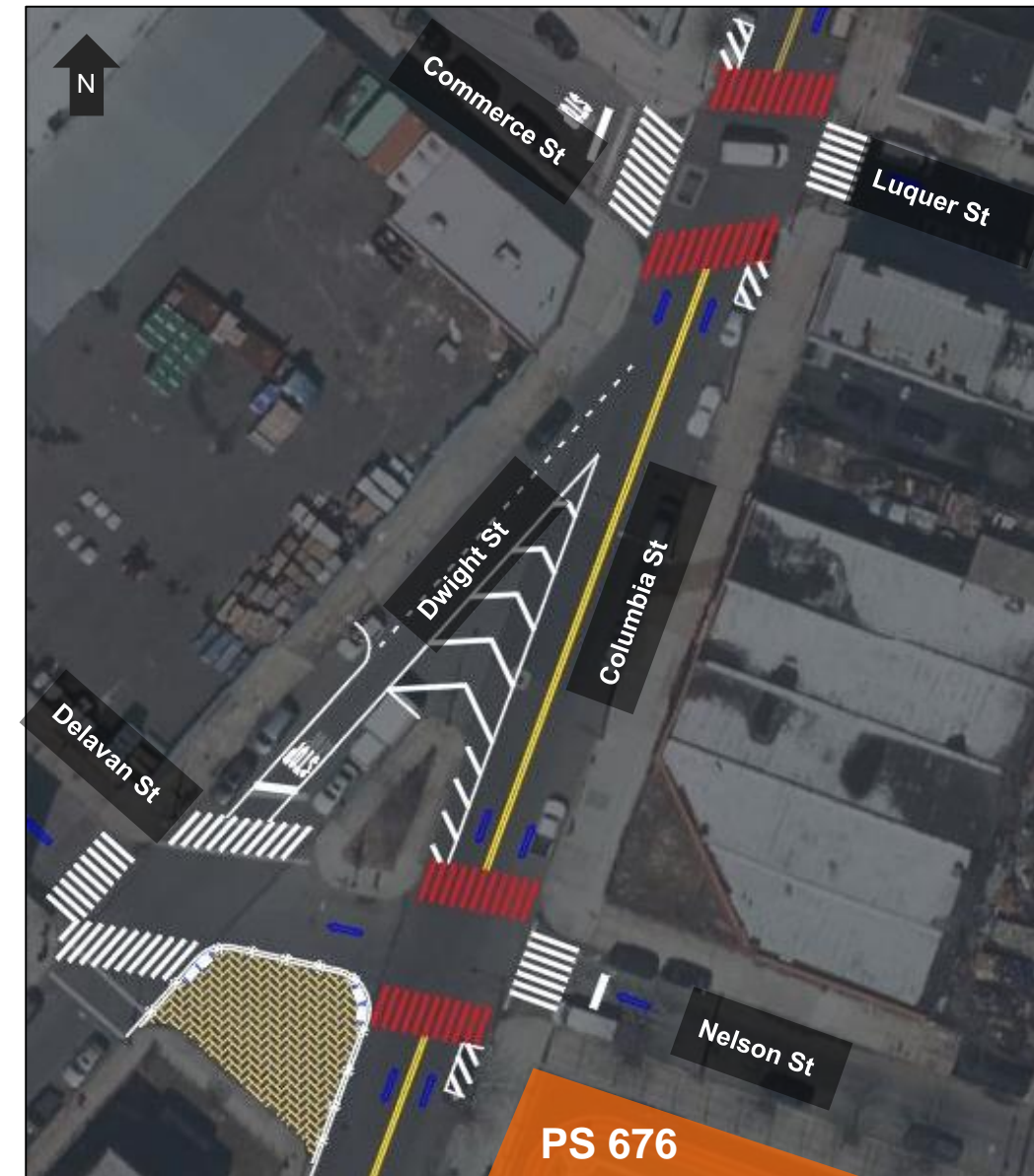
Pedestrian warning signage

15' parking removal at approaches for visibility, 3 spots total

- 2 spots on Columbia St at Commerce St;
- 1 spot on Columbia St at Verona St

Columbia Street (West 9th St to Luquer St)

Proposal: Safety and visibility improvements on Columbia St/Nelson St/Delavan St



Safer,
slower turns

Predictable vehicle
movements

New pedestrian crossings
near school



THANK YOU!
Questions?



Contact: NYCDOT Brooklyn Borough Commissioner's Office – (646) 892-1350



NYC DOT



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