



# Hutchinson River Parkway East, Palmer Avenue to Einstein Loop North

## School Safety Improvements

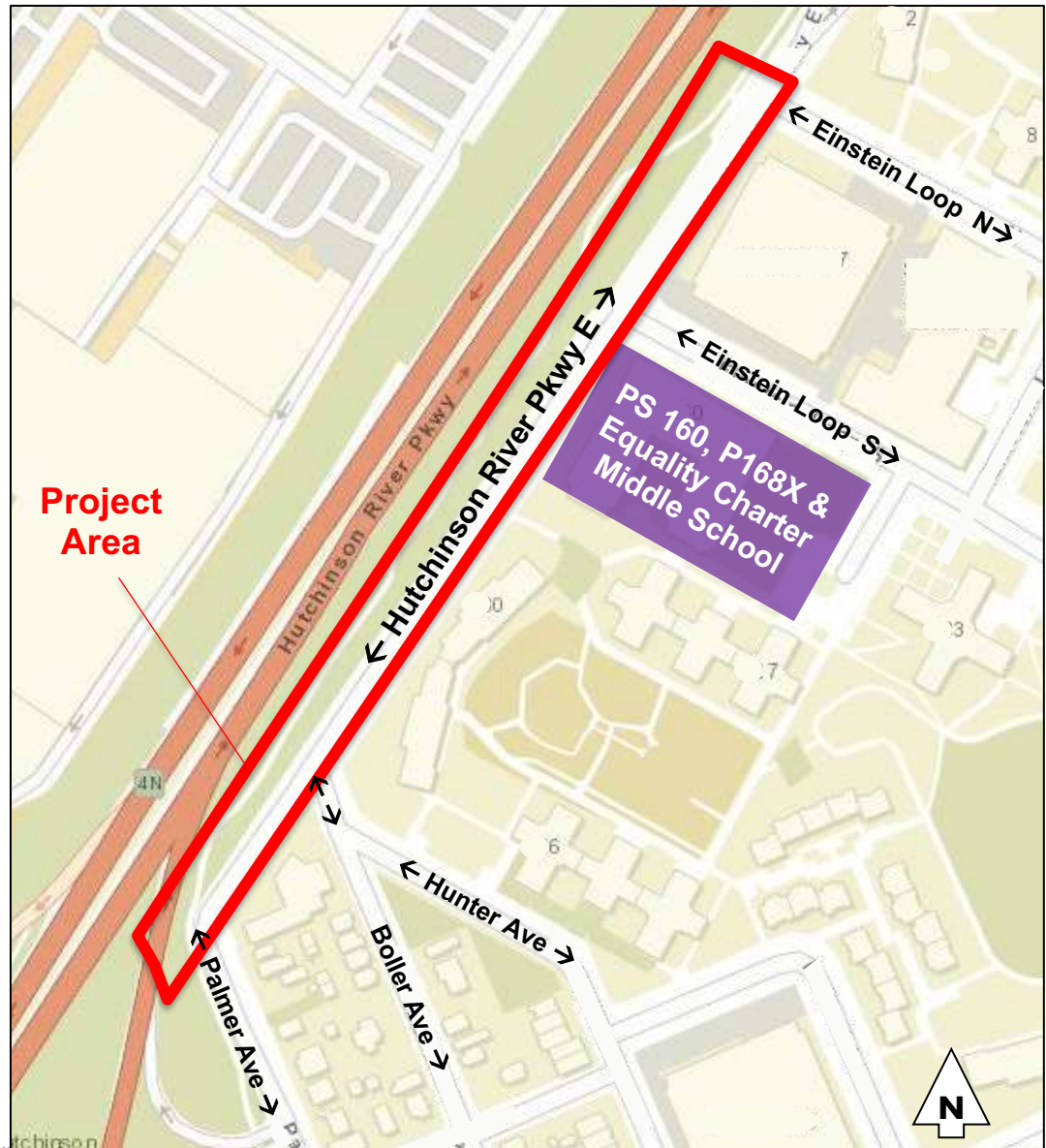
Presentation for Community Board 10, Bronx

May 27, 2020

# Hutchinson River Pkwy East, Palmer Ave to Einstein Loop North

## Project Area

- Project area used by students accessing PS 160, P168X and Equality Charter Middle School
- Complaints about speeding on Hutchinson River Pkwy E
- Requests by elected officials for safety improvements in October 2019
- 15 school buses during arrival/dismissal hours
- NYC DOT installed a School Slow Zone on Hutchinson River Pkwy E next to PS 160/P168X/Equality Charter in July 2019
- MTA bus stops along Hutchinson River Pkwy E
- Access to Hutchinson River greenway at Einstein Loop N





# Hutchinson River Pkwy East, Palmer Ave to Einstein Loop North

## Safety Data

- 30 injuries on corridor in 2013 – 2017 period
- Pedestrian injuries account for 36% of total injuries
- 56 % of pedestrians injured were crossing with the signal
- Several pedestrian crashes involved pedestrians emerging from behind a parked vehicle, indicative of visibility issues

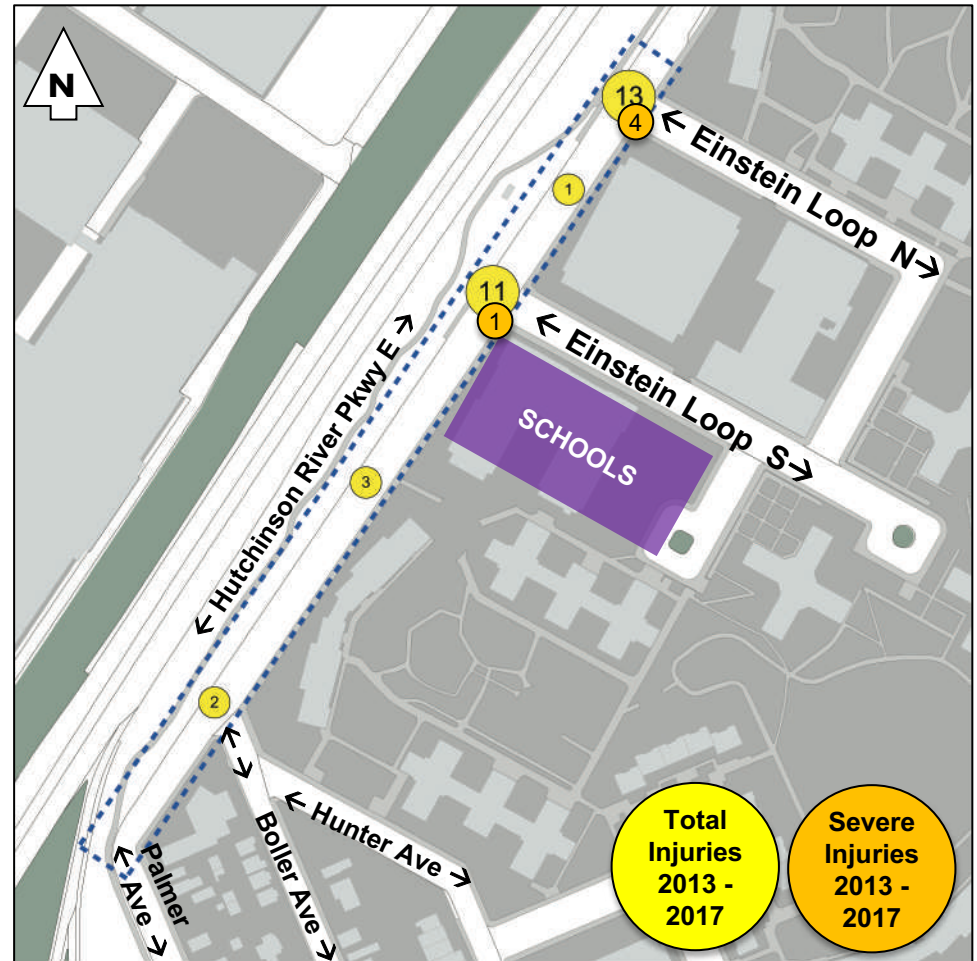
### Injury Summary, 2013 – 2017 (5 years)

Fatalities, 01/01/13 – 11/11/19: None

	Total Injuries	Severe Injuries	Fatalities	KSI
Pedestrian	11	2	0	2
Bicyclist	2	1	0	1
Motor Vehicle Occupant	17	3	0	3
<b>Total</b>	<b>30</b>	<b>6</b>	<b>0</b>	<b>6</b>

KSI: Persons killed or severely injured

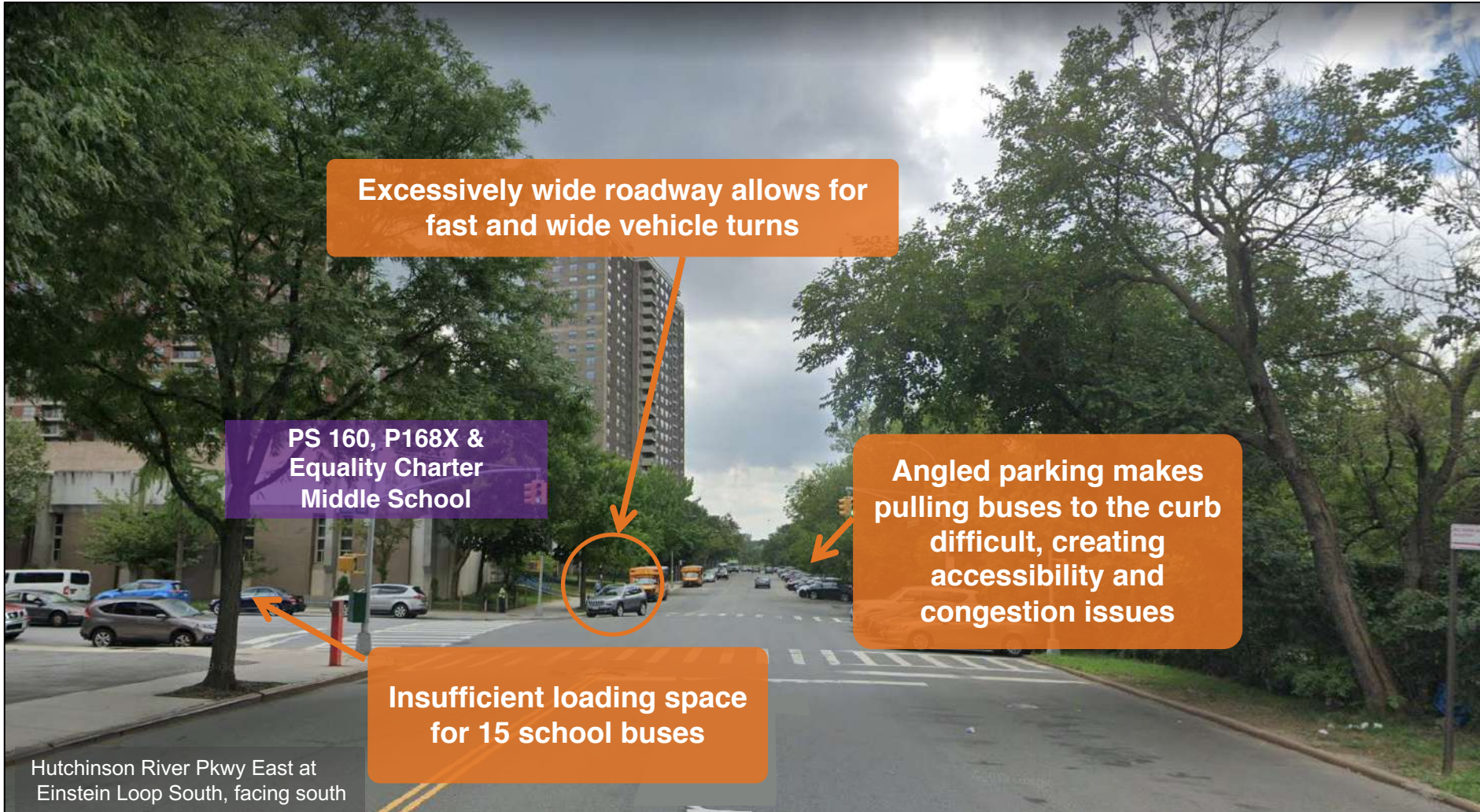
Source: Fatalities: NYC DOT; Injuries: NYS DOT



Data is based off of NYSDOT/NYS DMV crash and injury data available as of 11/2019

# Hutchinson River Pkwy East, Palmer Ave to Einstein Loop North

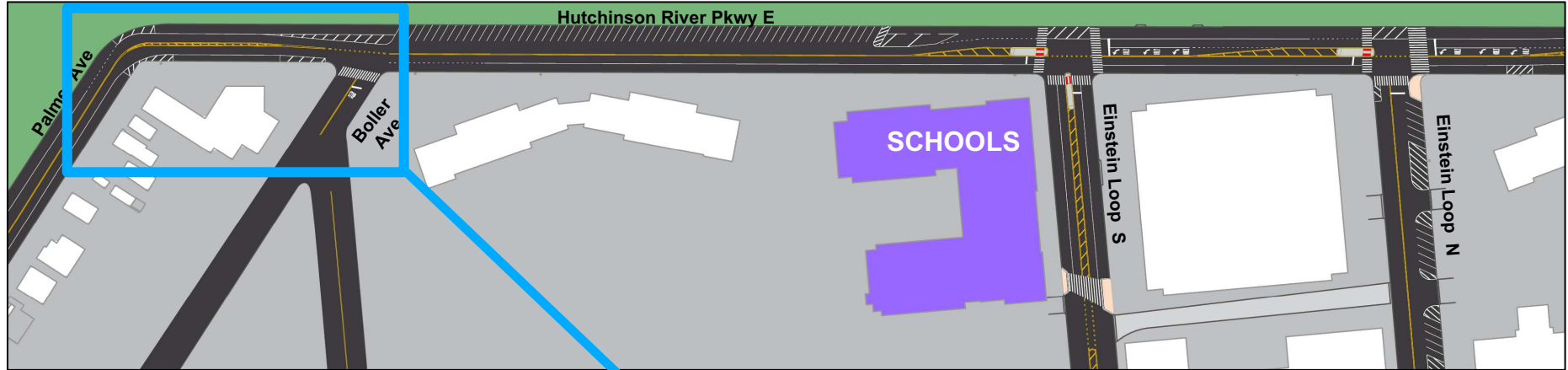
## Existing: Wide Roadway Encourages Speeding





# Hutchinson River Pkwy E, Palmer Ave to Boller Ave

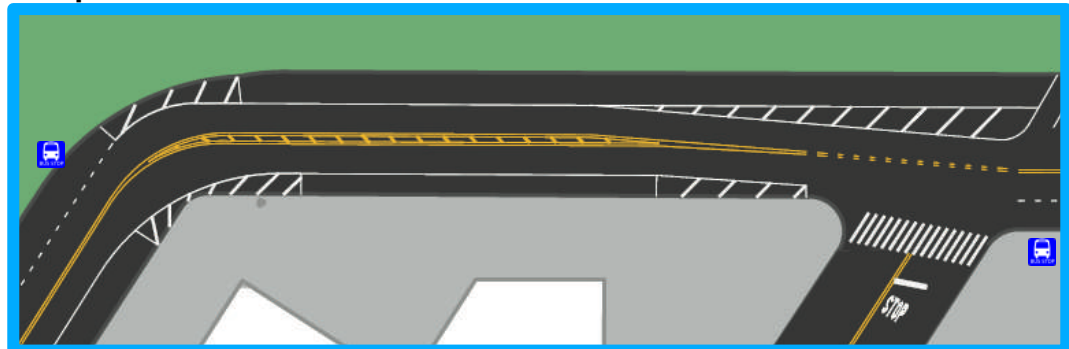
## Proposal: Calm and Organize Traffic



Existing



Proposed

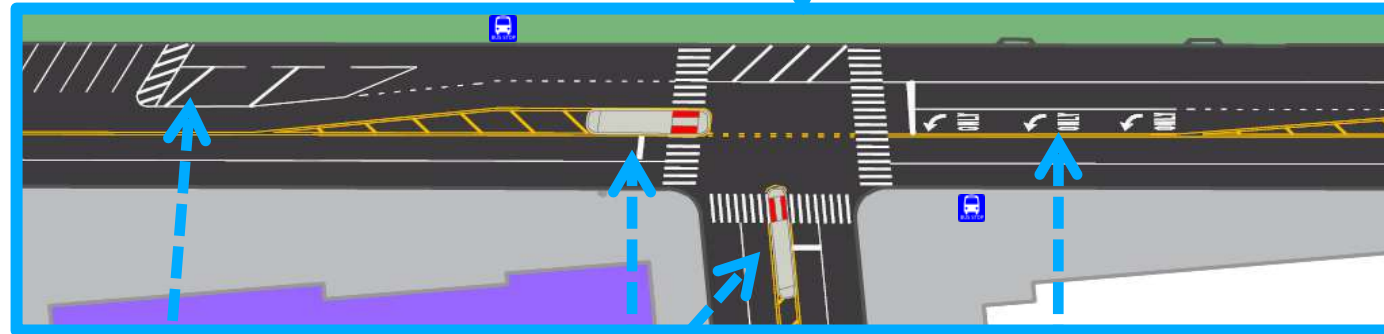
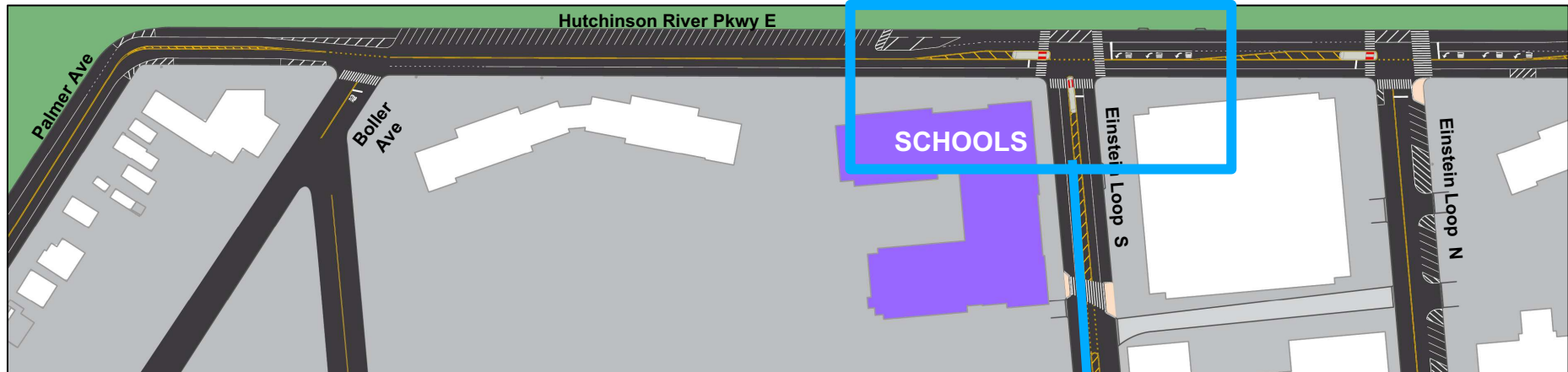


Painted markings narrow travel lanes and calm traffic

Added channelization calms traffic, improves visibility, and provides clear guidance to vehicles

# Hutchinson River Pkwy at Einstein Loop South

## Proposal: Safer, Shorter Crossings & Improved Bus Operations



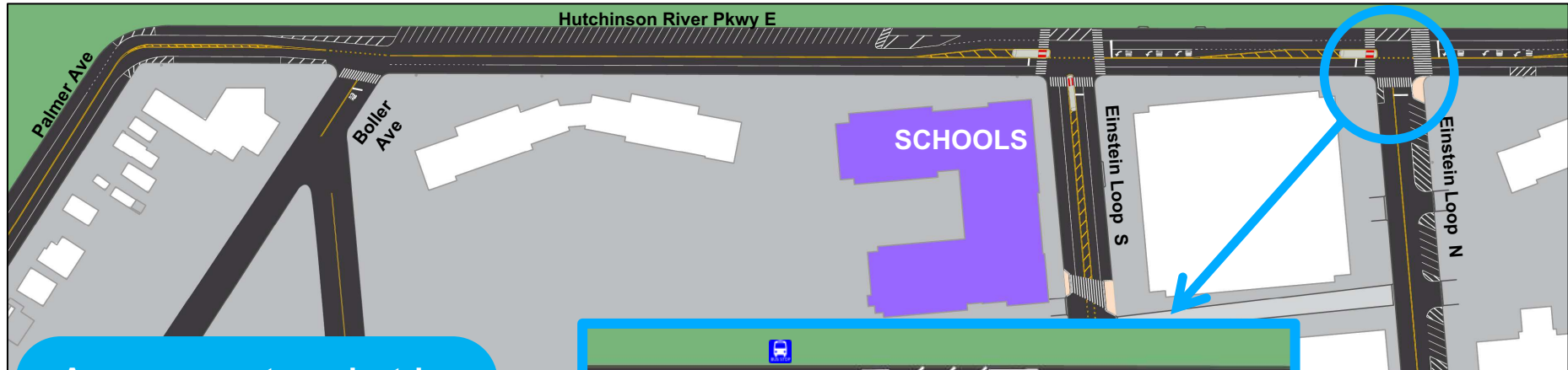
Changes in parking improve bus operations

New concrete pedestrian islands improve pedestrian visibility and reduce pedestrian crossing distances

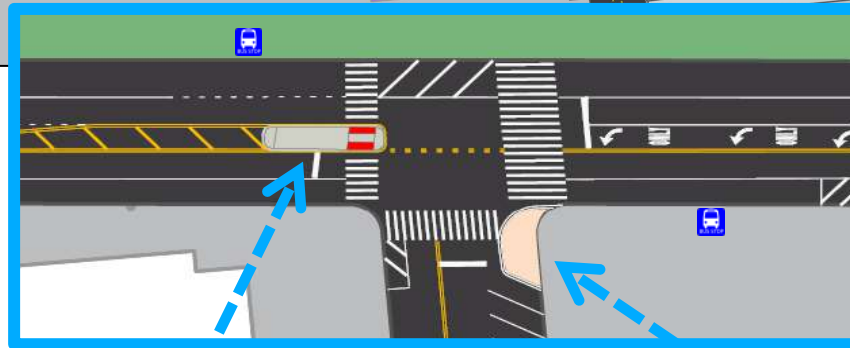
Added left turn bay separates and organizes traffic movements

# Hutchinson River Pkwy at Einstein Loop North

## Proposal: Safer, Shorter Crossings

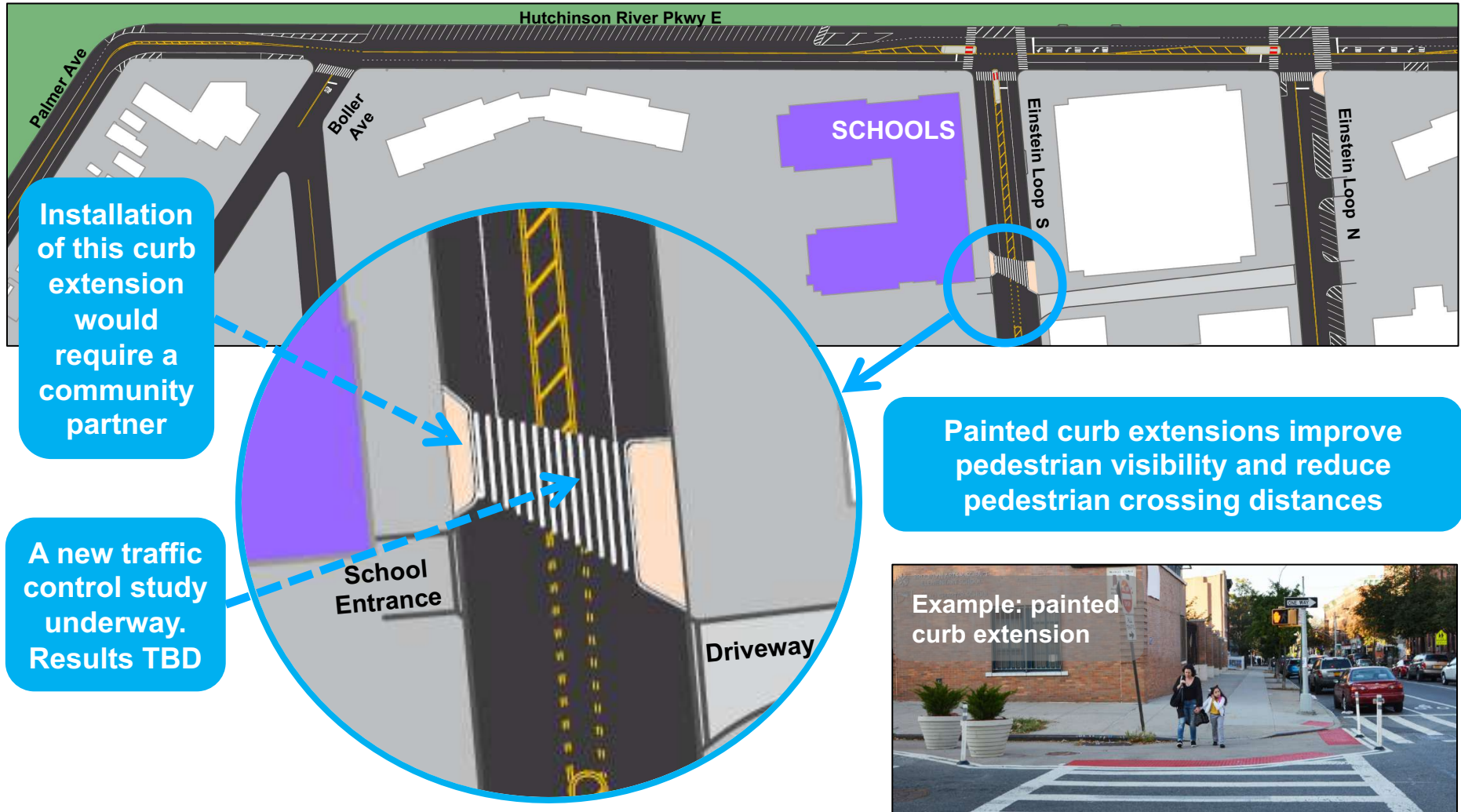


A new concrete pedestrian island and painted curb extension improve pedestrian visibility and reduce pedestrian crossing distances



# Einstein Loop South, Midblock

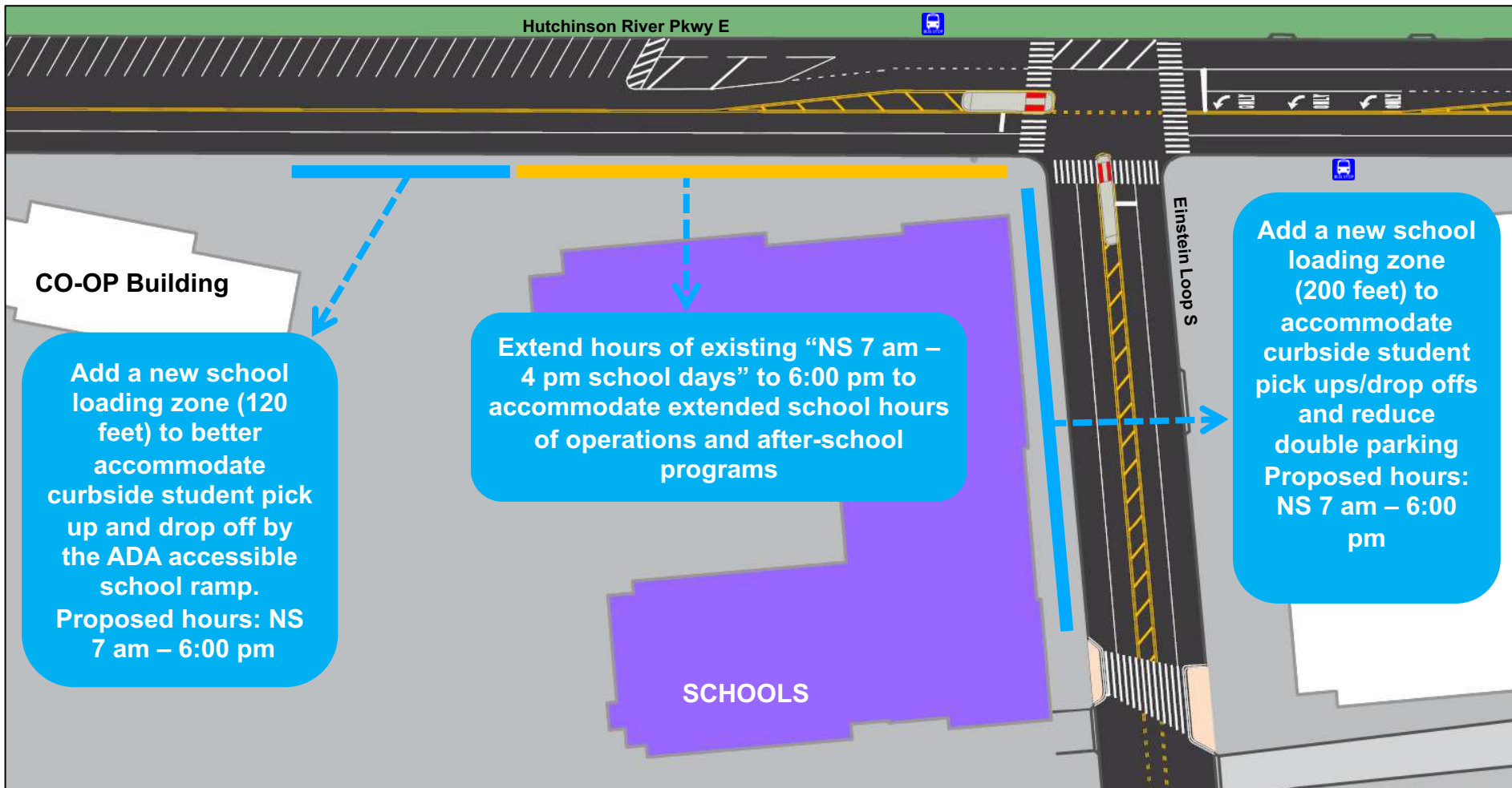
## Proposal: Safer, Shorter Crossings & Improved Visibility





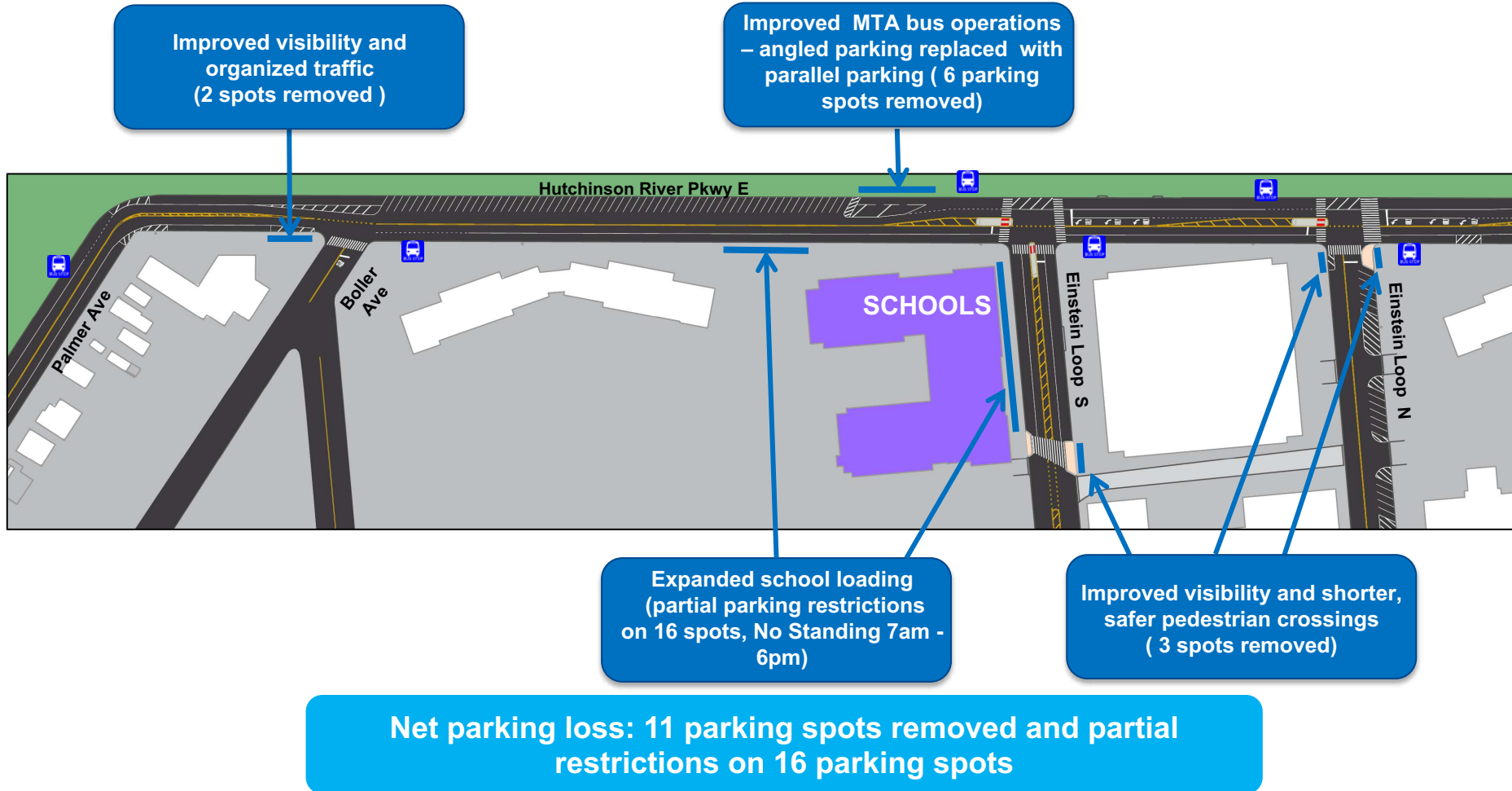
# Hutchinson River Pkwy at Einstein Loop South

## Proposal: Improve School Loading



# Hutchinson River Pkwy at Einstein Loop South

## Parking Changes with School Loading





**THANK YOU!**

Questions?

Contact: NYCDOT Bronx Borough Commissioner's Office – (212) 748-6680



NYC DOT



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nyc\_dot



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## Appendix

### Painted Curb Extensions & Planters with Community Partners

- Shorten pedestrian crossings
- Control vehicle turns
- Increase pedestrian visibility
- Require community partner when less than 11' wide



Schools often become community partners with NYC DOT and take care of planters in new pedestrian spaces next to schools: planters can be used to teach students about the plants and how to take care of them

Planters provided by NYC DOT at no cost for the school and installed in painted pedestrian space/curb extensions next to schools

Schools are responsible for maintenance of the curb extension/planters: weeding, planting, sweeping, and shoveling