



LAFAYETTE AVE: TIFFANY ST TO EDGEWATER RD

School Safety Improvements
Presentation for CB 2 | May 9, 2018

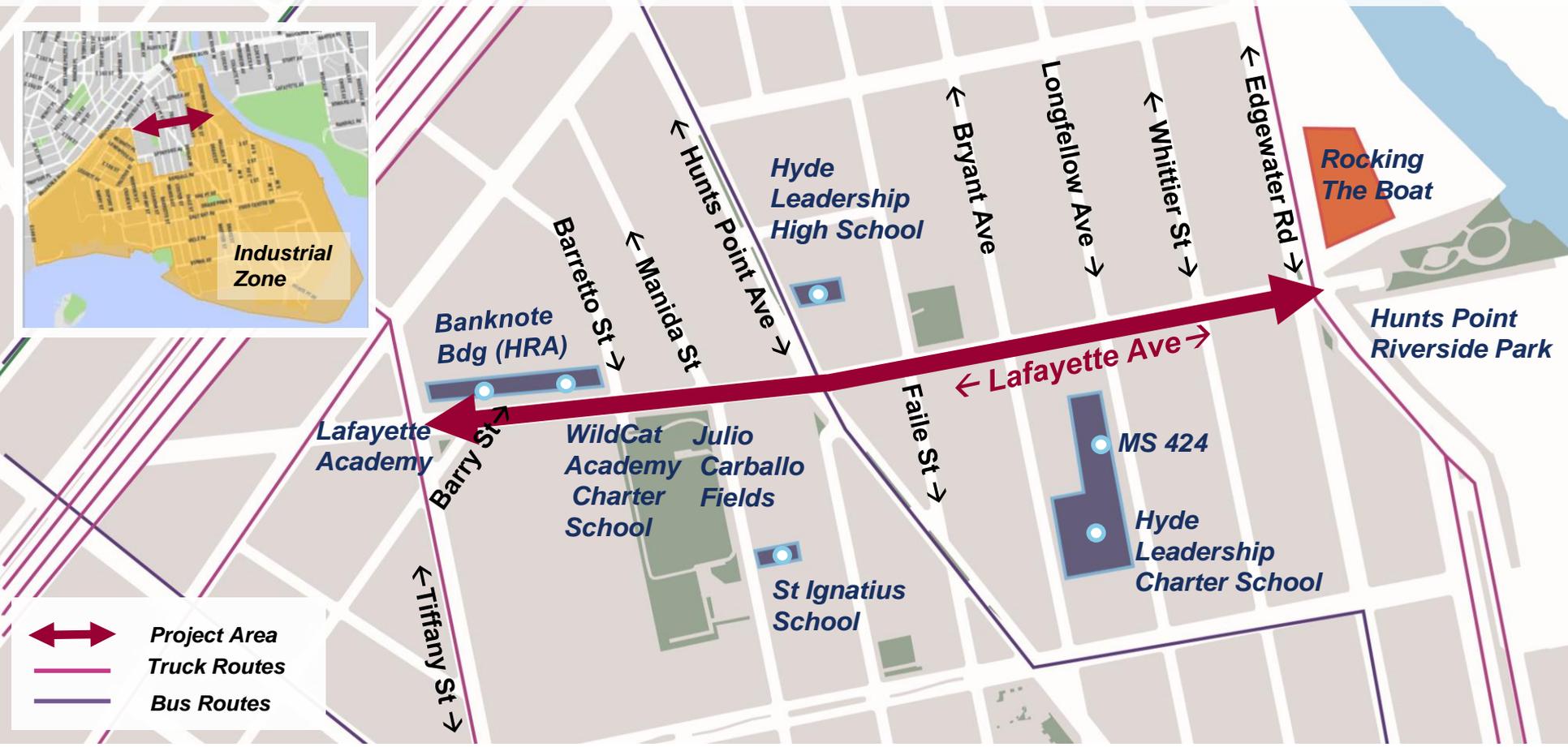


PROJECT BACKGROUND

1

- Community requests for stop controls & pedestrian crossings on Lafayette Ave at Manida St and Barretto St

- Residential area adjacent to Hunts Point Industrial Business Zone
- Multiple schools on Lafayette Ave



Lafayette Ave (Tiffany St – Edgewater St)

Injury and Fatality Summary, 2012 - 2016

1

Fatality

6

Severe Injuries

83

Injuries



	Total Injuries	Severe Injuries	Fatalities
Pedestrian	19	2	1
Bicyclist	4	1	0
Motor Vehicle Occupant	60	3	0
Total	83	6	1

EXISTING CONDITIONS

2

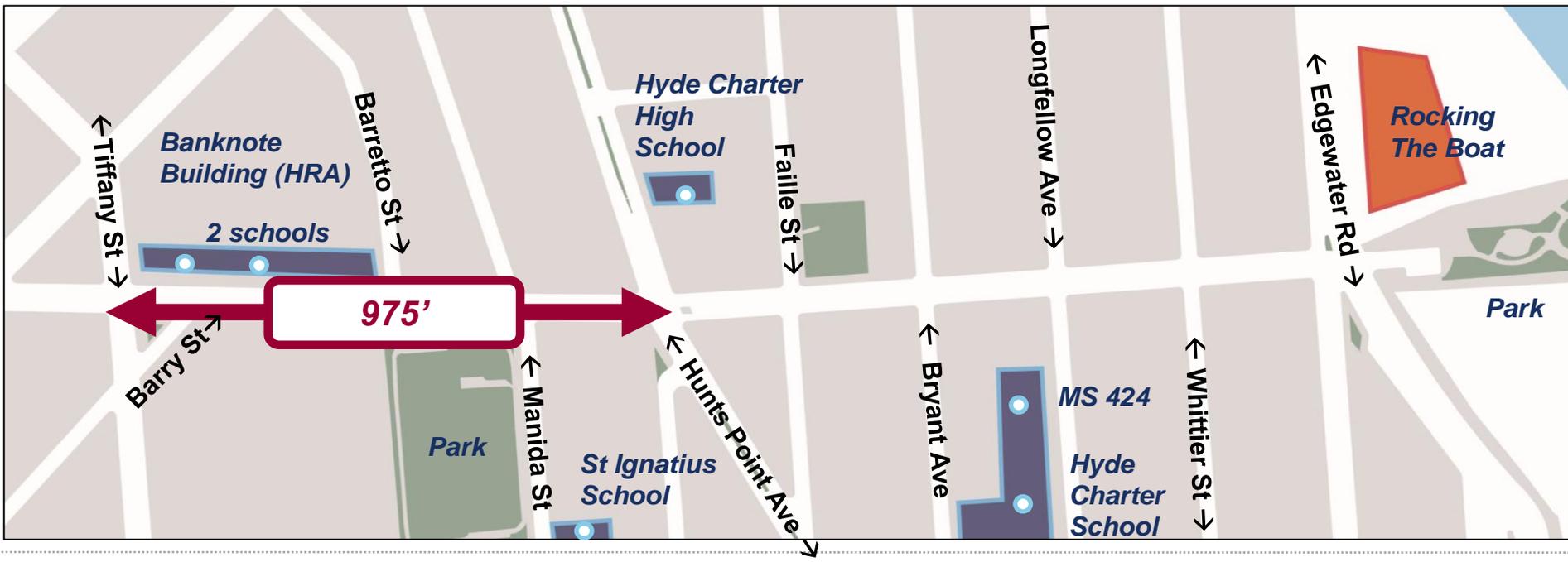
Existing Conditions

1. Long distances between marked or controlled pedestrian crossings

2. Wide roadway (60 feet)



Lafayette Ave & Barretto St



Lafayette Ave (Tiffany St to Barry St)

Slip lane from the truck route allows for high speed turns

Banknote Building (HRA)

WildCat Academy Charter School

Lafayette Academy

← Lafayette Ave →

← Tiffany St →

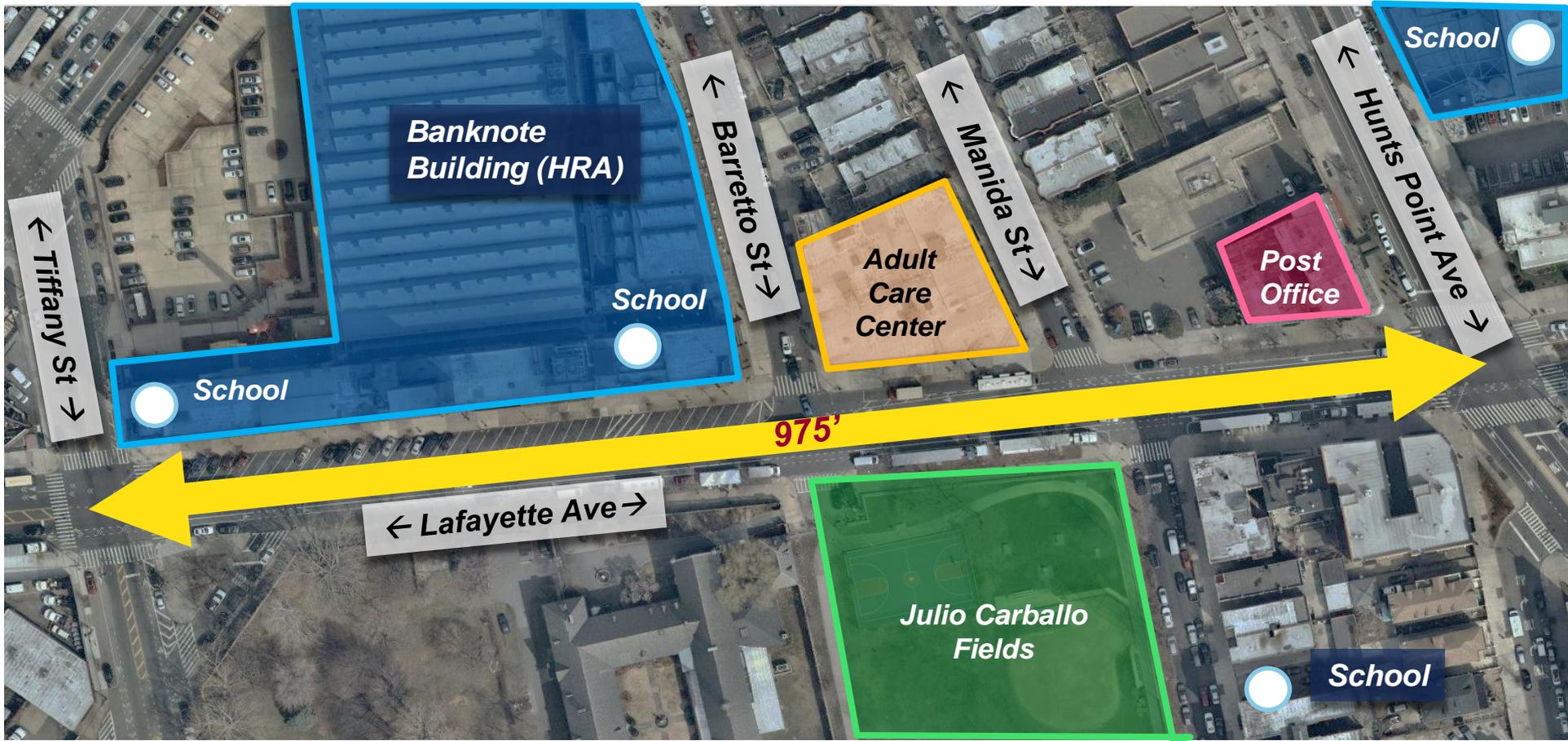
Barry St →

Combination of slip lane and angular parking – poor pedestrian visibility

Lafayette Ave (Tiffany St to Hunts Point Ave)

975' distance between nearest existing crossings

High pedestrian volumes around 4 schools



Lafayette Ave (Hunts Point Ave to Longfellow Ave)



60' long crossing with fast vehicle turns

← Lafayette Ave →



Missing crosswalk on school block

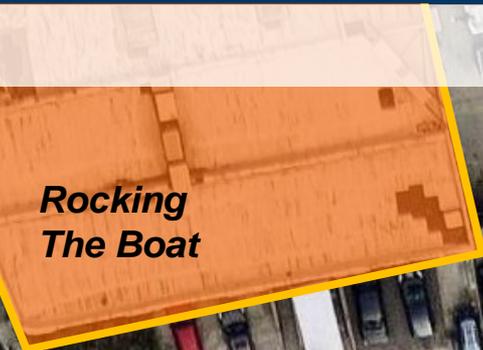
← Hunts Point Ave →

Longfellow Ave →

MS 424
Hyde Charter School

Existing Conditions

Lafayette Ave at Edgewater St



← Edgewater St →

← Lafayette Ave →

Long two-part crossings

Multiple unpredictable vehicle turning movements

44'

60'

Complicated wide intersection

Setback median allows for fast vehicle turns that conflict with pedestrians

Proposal

3

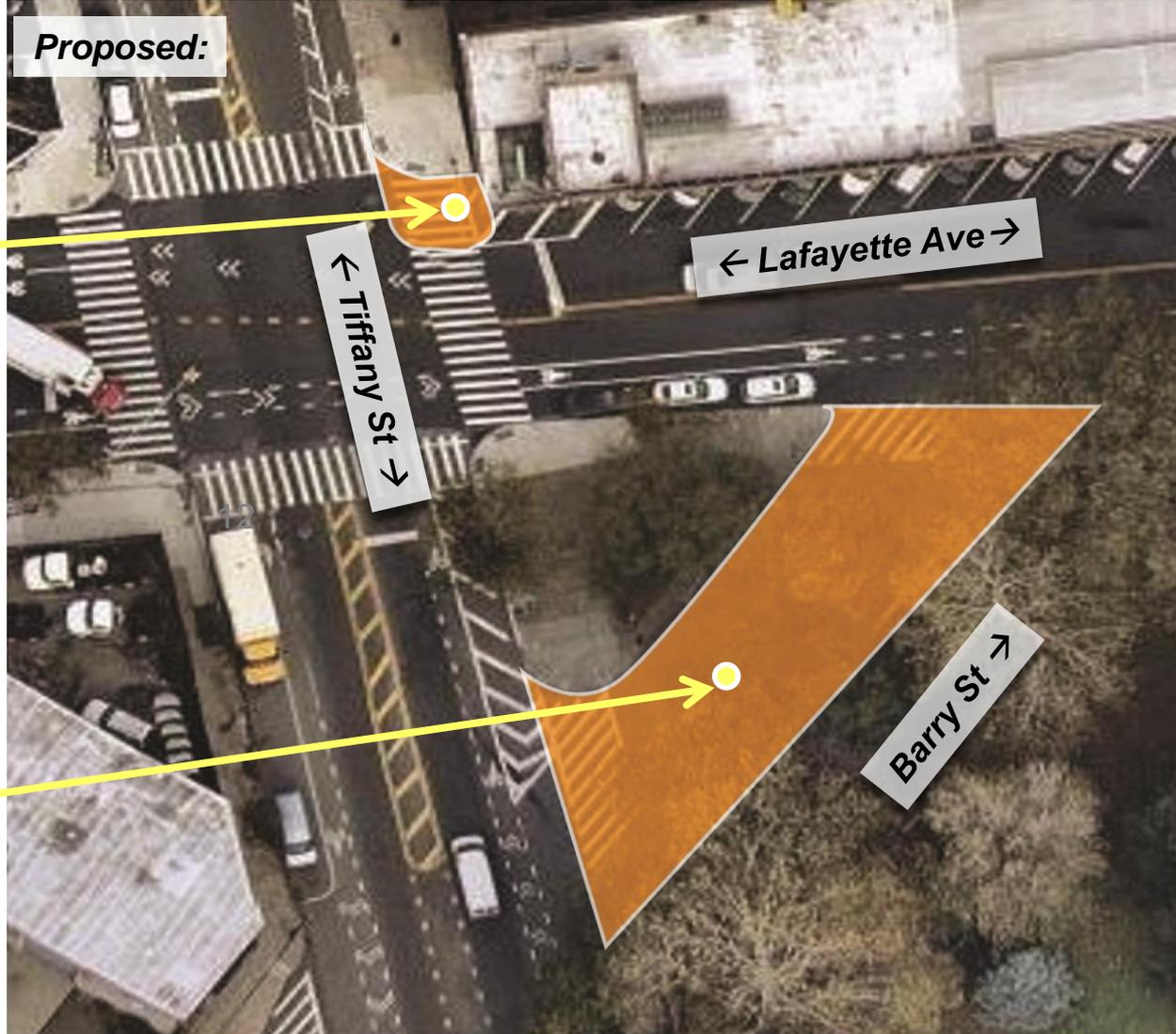
Proposal – Lafayette Ave at Tiffany St & Barry St



Painted Curb Extension



Proposed:



Slip Lane Closure



Proposal – Lafayette Ave at Barretto St and Manida St



Banknote Building (HRA)

Barretto St:
Signal under study

← Lafayette Ave →

Manida St:

- New signal approved
- Concrete pedestrian Island (2019)



Example: Financial District, Manhattan



Example: Morningside Heights, Manhattan

Proposal – Lafayette Ave at Hunts Point Ave & Longfellow Ave



Concrete pedestrian island (2019)

← Lafayette Ave →

← Hunts Point Ave →

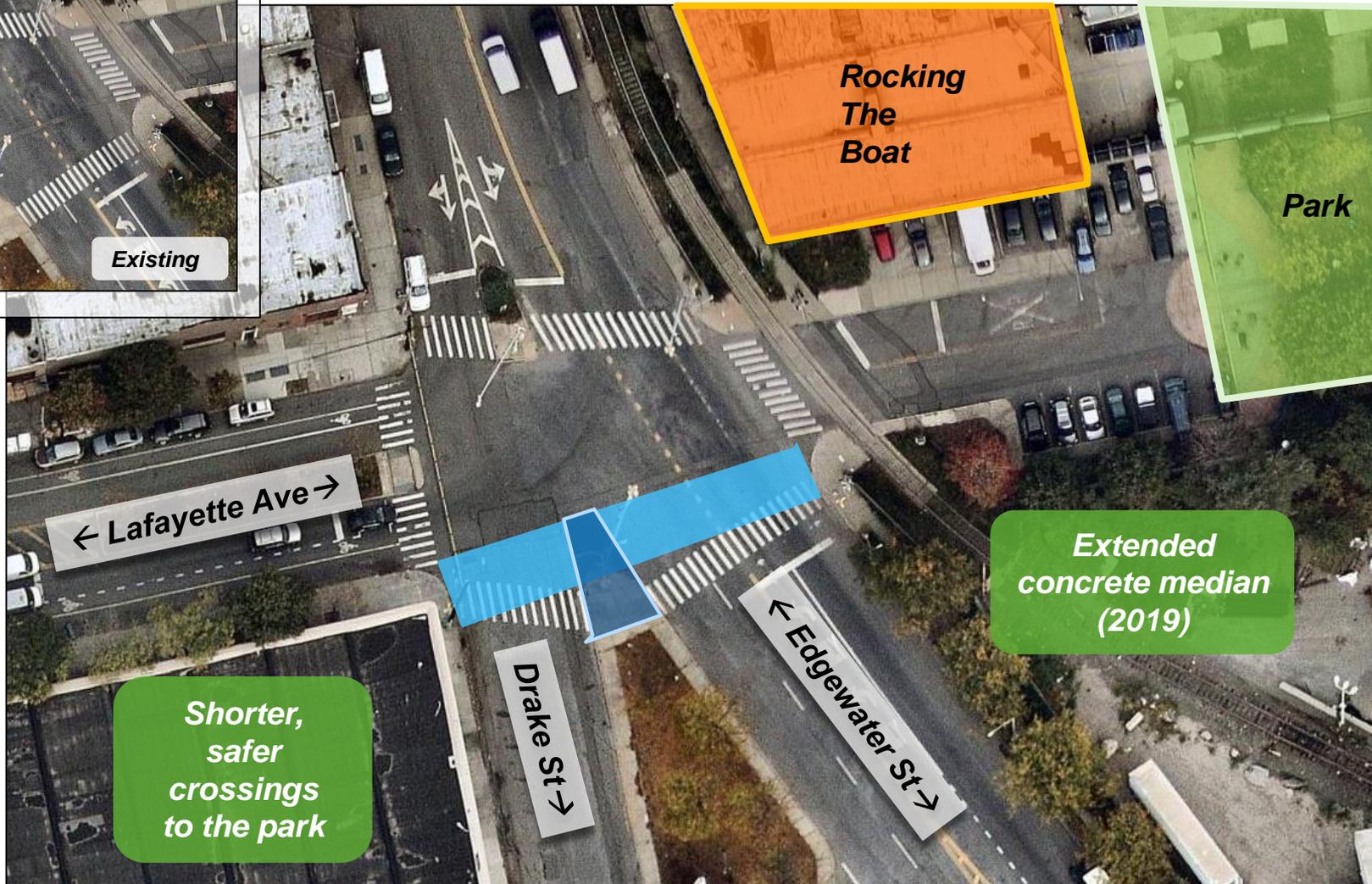
New crosswalk next to school

MS 424

Hyde Charter School

Longfellow Ave →

Proposal – Lafayette Ave at Edgewater St



Painted Curb Extensions and Pedestrian Spaces

Painted pedestrian space proposed at:

- 1) **Lafayette Ave and Tiffany St**
- 2) **Lafayette Ave and Barretto St**
- 3) **Barry St, Tiffany St to Lafayette Ave**

Example: painted pedestrian space without a community partner



Example: painted pedestrian space with a community partner



Painted pedestrian space can be accessed by DSNY vehicles for sweeping and shoveling

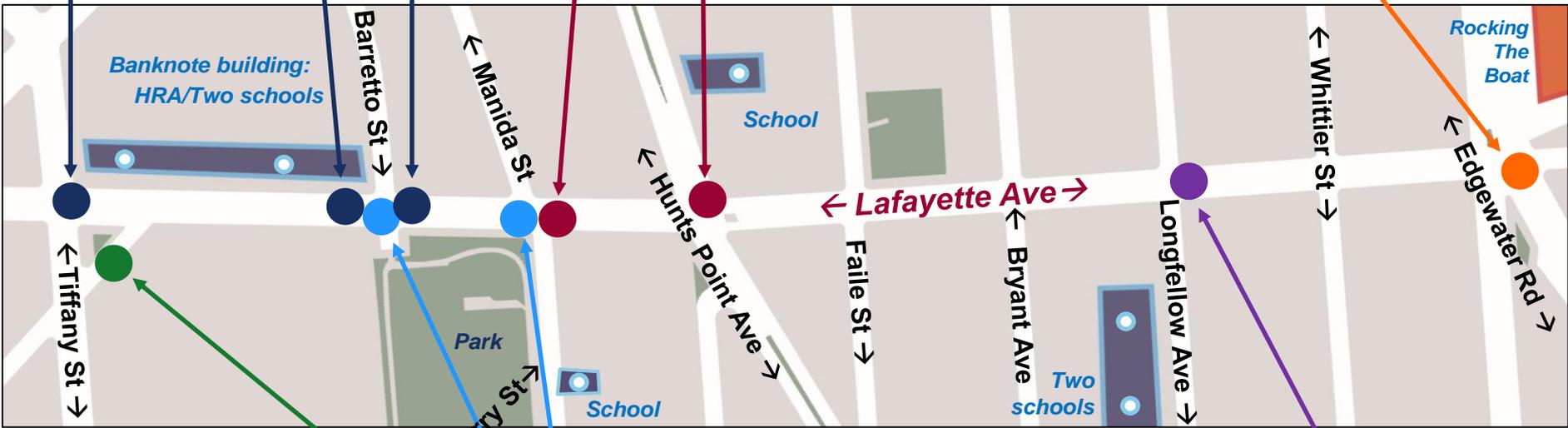
Community partner responsible for sweeping, shoveling, weeding/planting

Proposal – SUMMARY

Painted Curb Extensions

Concrete Pedestrian Islands

Redesigned Crossing & Extended Concrete Median



Closed Slip Lane

New Signalized Crossings:
(Manida St approved; Barretto St under study)

Add Missing Crosswalk



NYC DOT



NYC DOT



nyc_dot



NYC DOT