



Baychester Avenue

Baychester Ave (from Aldrich St to Rombouts Ave) and Donizetti Pl

Presentation to Community Board 10

April 30, 2025



Background

Background

Project Area

- Safety concerns raised from schools, residents, and elected officials
- Large educational campus
 - almost 5,800 students (K-12)
- High volume of school buses and students at arrival and dismissal times



Background

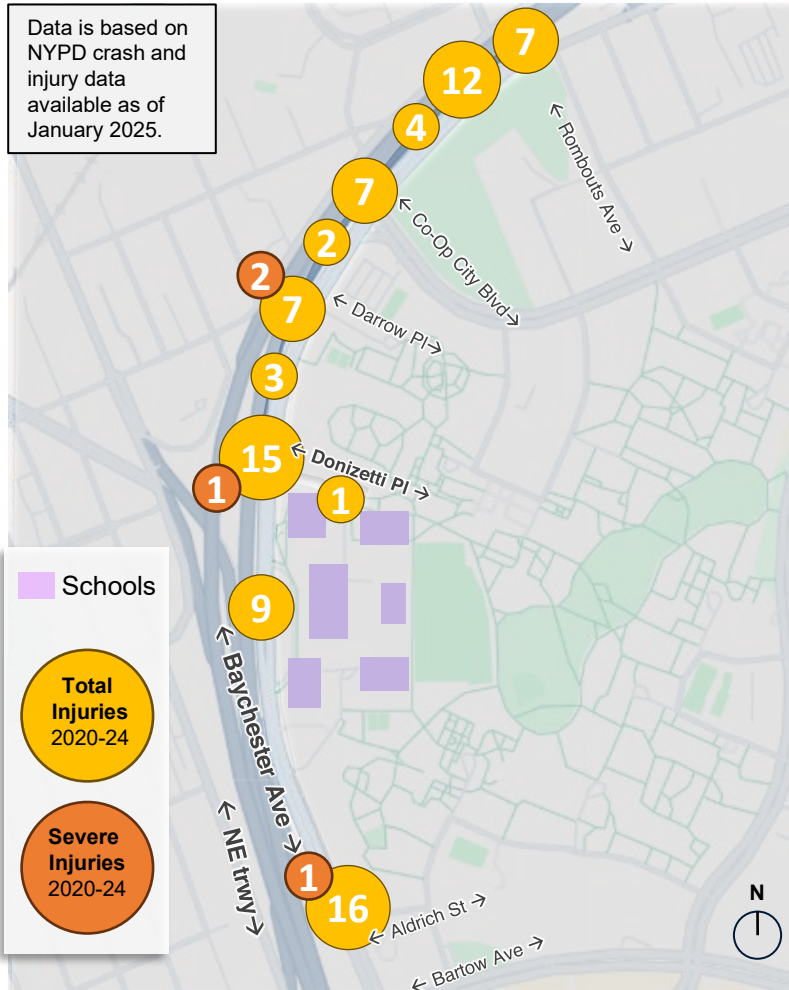
Collision and Injuries Data

- **83** total injuries, 13 youth injuries
- **4** severe injuries (including 3 pedestrian)
- Youth injuries (15.7%) are considerably higher than the average share of child injuries in the Bronx (9.7%)
- 46% of crashes happen during arrival and dismissal times

Injury Summary — 2020-2024 (5 Years)

Mode	Total Injuries	Severe Injuries	Fatalities	KSI
Pedestrian	24	3	0	3
Bicyclist	1	0	0	0
MVO	58	1	0	1
Other Motorized	0	0	0	0
Total	83	4	0	4

Source: Fatalities: NYCDOT, Injuries: NYPD Forms database. KSI: Persons Killed or Severely Injured

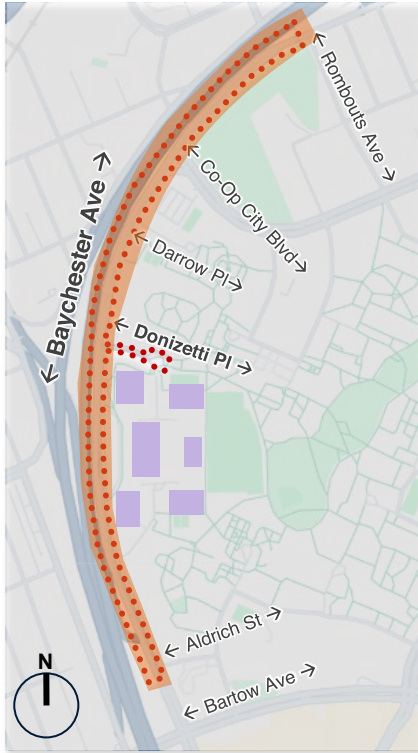




Existing Conditions

Baychester Ave

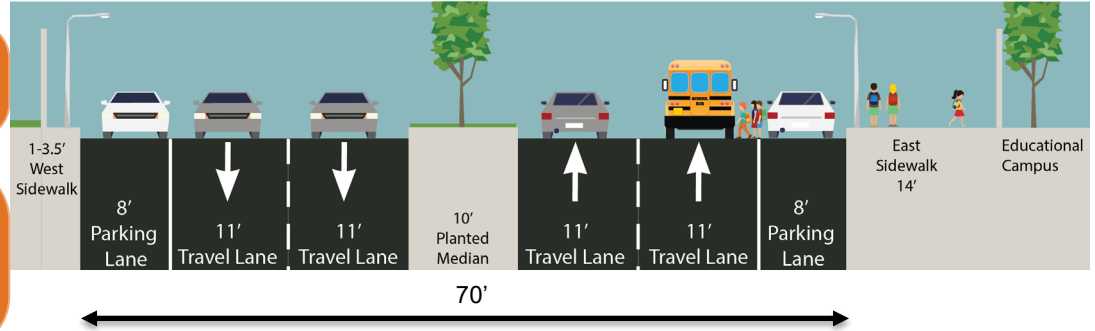
Existing Conditions



Low vehicle
volumes

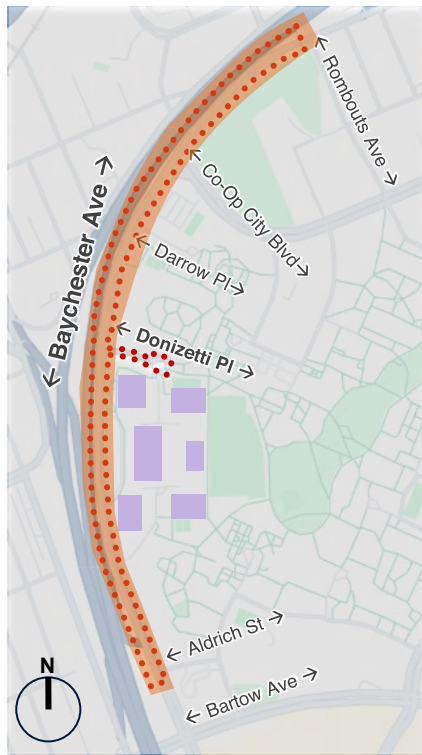
Bx25, Bx30,
Bx23, Bx38
and Q50 bus
routes

Local truck
route



Baychester Ave

Safety Issues - Speeding

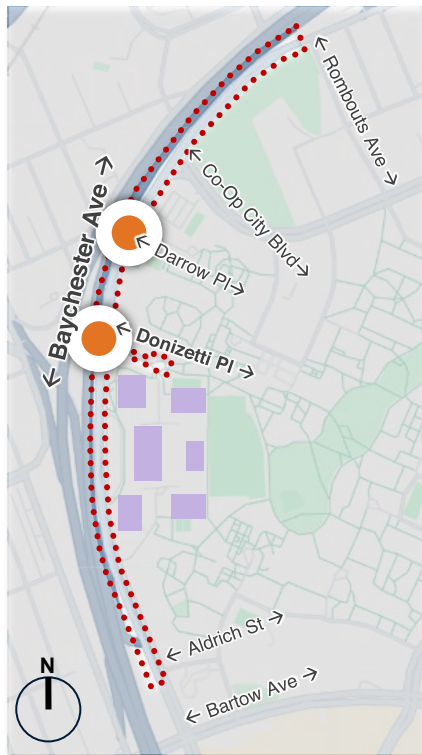


Low vehicle
volumes and
excess roadway
width encourage
speeding



Baychester Ave

Safety Issues – Long Crosswalks



No pedestrian islands

Long crossing distances



Baychester Ave – Educational Campus

Safety Issues - School Loading

Vehicles illegally park in School Loading Zones

School buses and parent vehicles cannot pull to the curb



Baychester Ave – Educational Campus

Safety Issues – Bus Stops

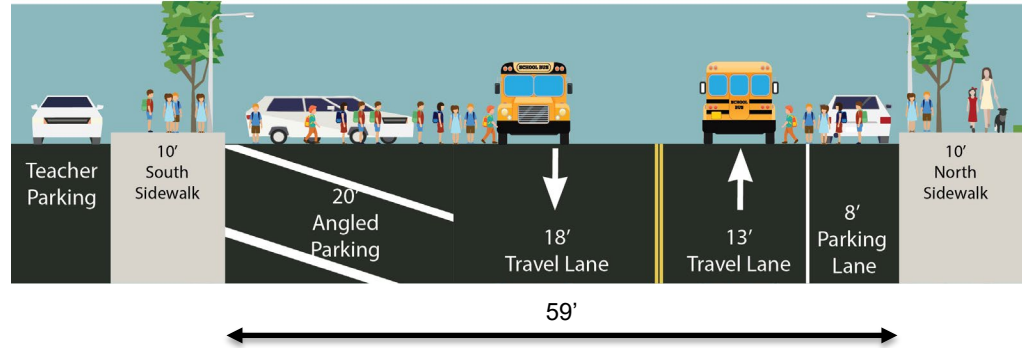
Narrow west sidewalk at busy bus stop
forces students to wait in the roadway



Baychester Ave – Bus shelter on west curb

Donizetti Pl

Existing Conditions



Donizetti PI

Safety Issues



Donizetti PI

Safety Issues – School Loading

Dangerous driver behavior during arrival and dismissal



Donizetti PI - Dismissal

Donizetti PI

Safety Issues – School Loading

School bus loading/unloading
far from curb

Students with disabilities walk between
parked cars to access school bus



Donizetti PI (north curb) - Dismissal



Donizetti PI (south curb) - Dismissal

Proposed Improvements

3

Proposed Improvements

Proposal Overview

Baychester Ave:

- Lane reconfiguration to add parking spaces and improve school loading
- Pedestrian safety enhancements
- Extend school loading zones
- Improve bus stop accessibility

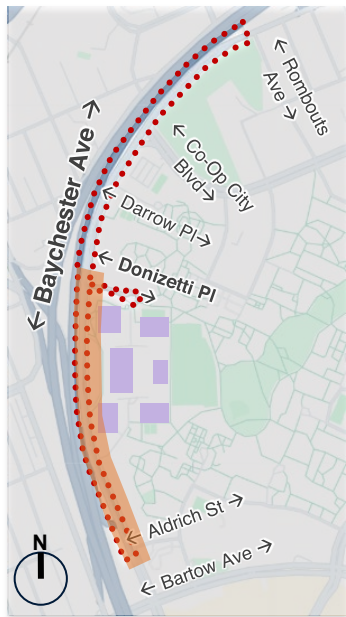
Donizetti Pl:

- Remove angled parking
- Install new school loading zones
- Build planted concrete median



Baychester Ave – New England Thru to Donizetti Pl

Proposed Lane Configuration



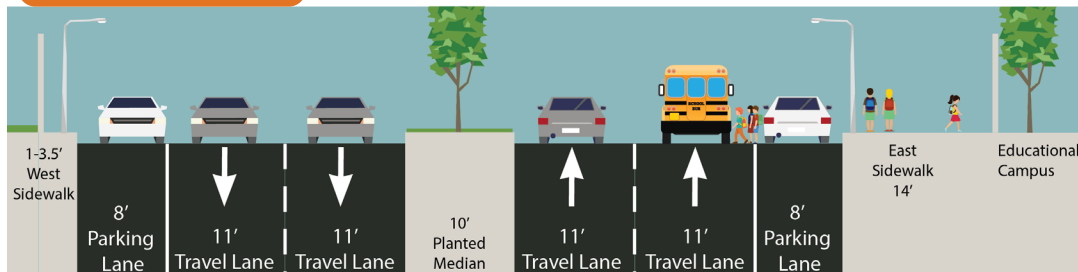
Remove one lane per direction to reduce speeding

New parking spots along median

Flexible loading space along school frontages

Maintain two southbound lanes approaching NE Thru

Existing



70'



Proposed



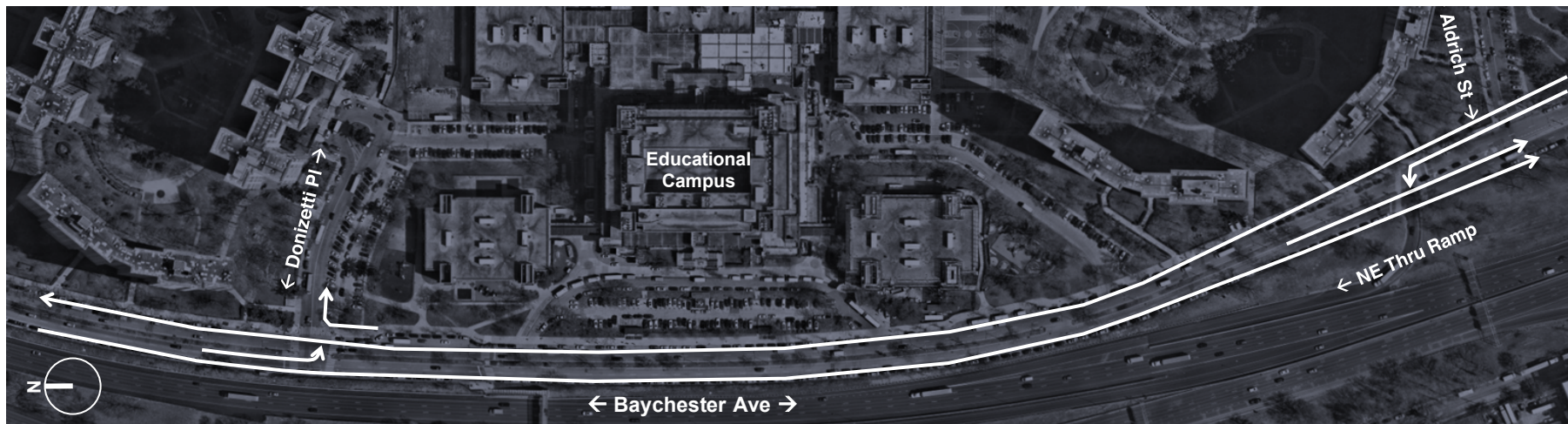
70'



Baychester Ave

Proposed Travel Lane Configuration – Aldrich St to Donizetti Pl

- DOT conducted a rigorous analysis of the Baychester Ave between Rombouts Ave and Bartow Ave to ensure no traffic impacts
- Baychester Ave was redesigned to efficiently place travel lanes where needed to avoid backups

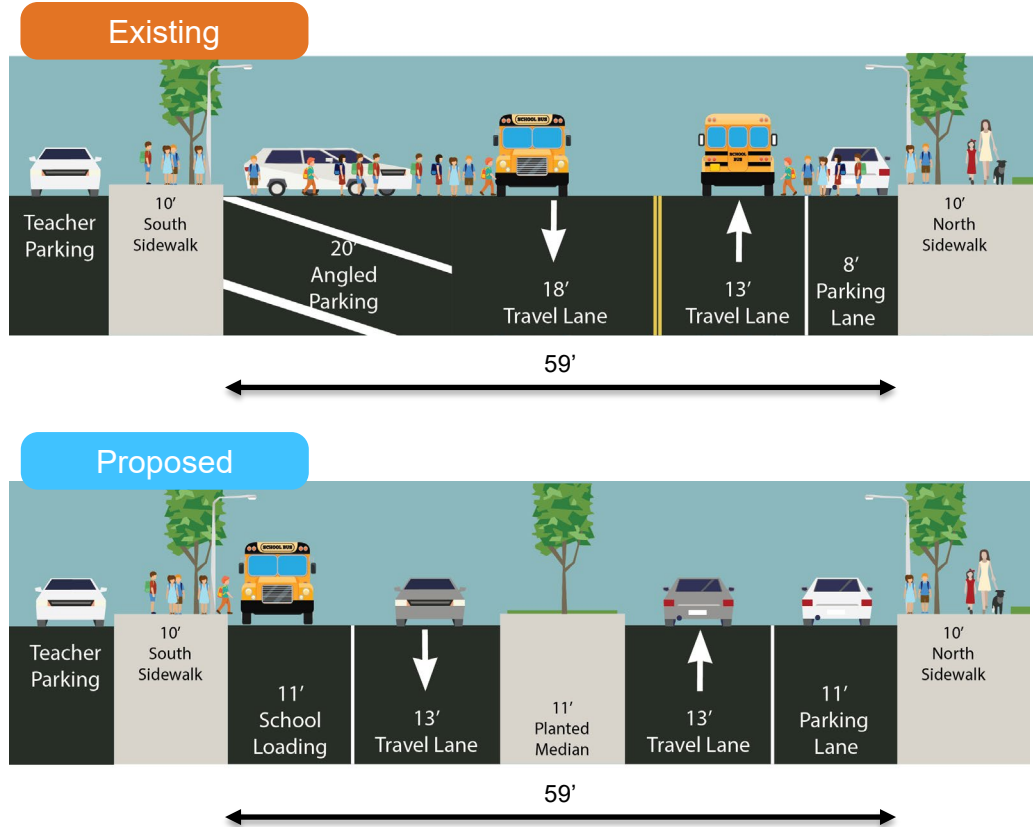
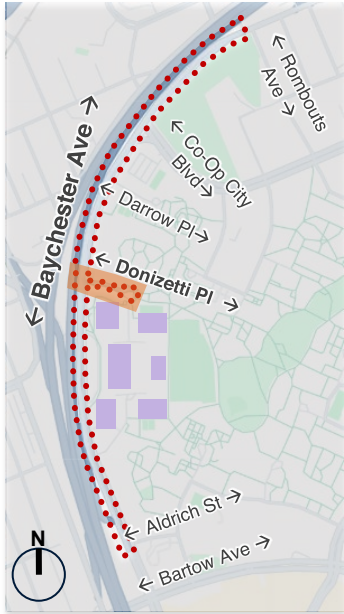


Donizetti PI

Proposed Lane Configuration

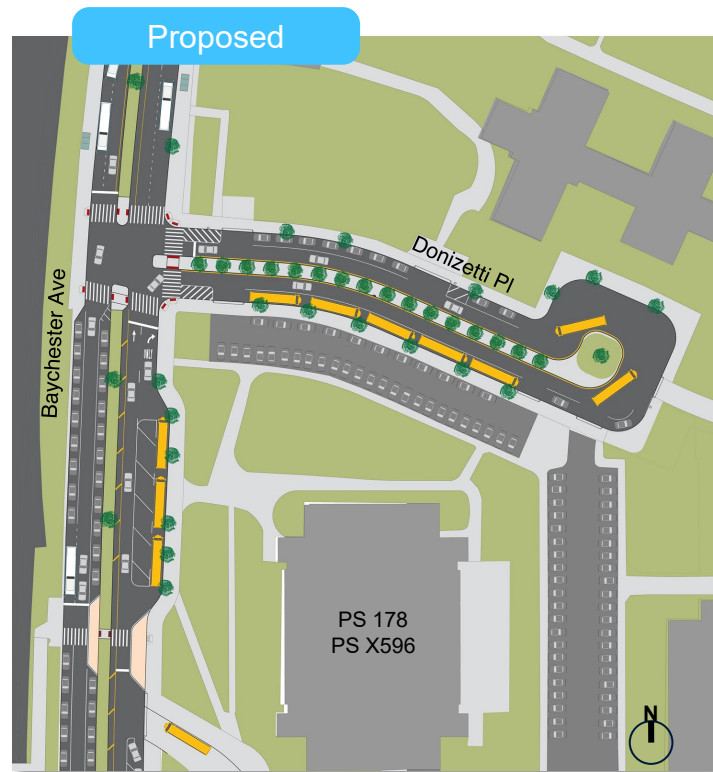
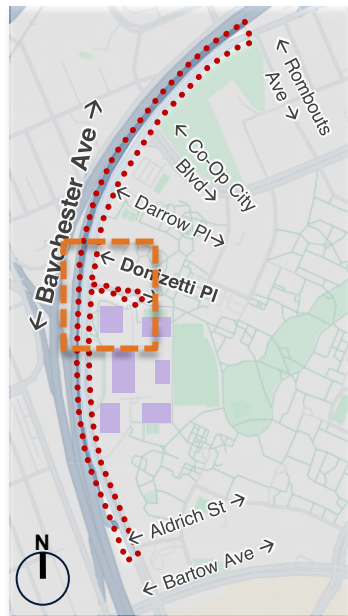
Remove angled parking, add school loading along south curb

Install planted concrete median to reduce length of crosswalk, dangerous vehicular maneuvers, and turning speeds



Baychester Av and Donizetti Pl

Proposed Configuration

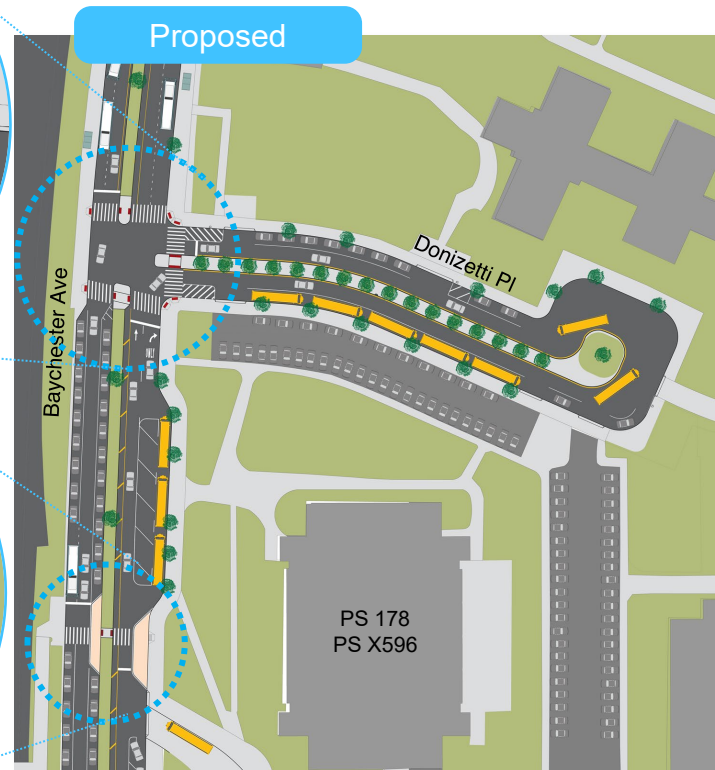
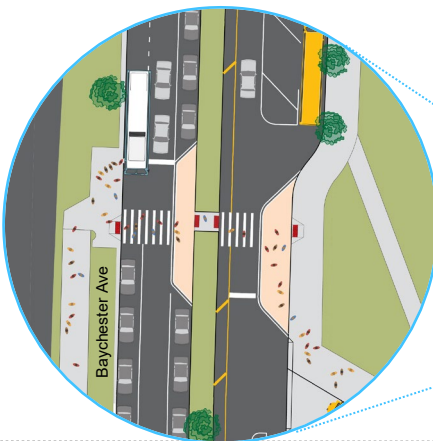
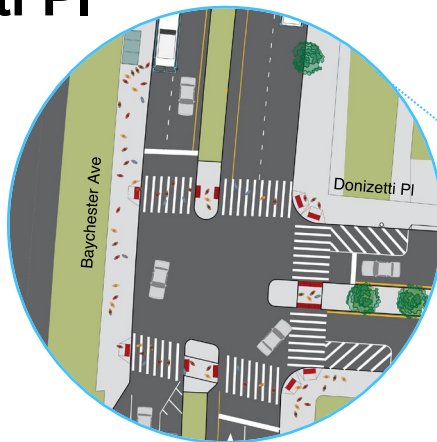
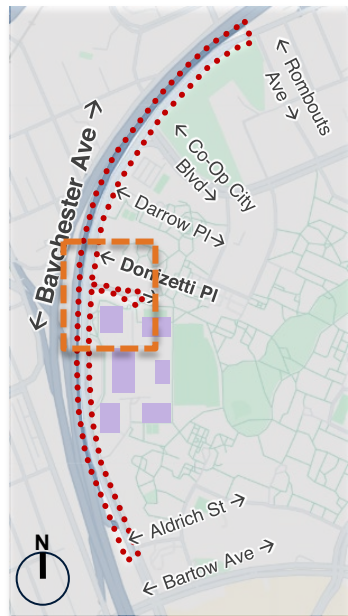


Baychester Av and Donizetti Pl

Pedestrian Safety Enhancements

Install concrete median on Donizetti Pl

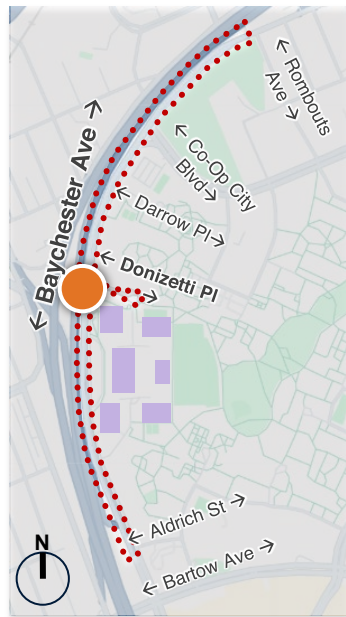
Build median tip extension and sidewalk extensions to shorten crossings, slow turns, and improve bus accessibility



Baychester Ave and Donizetti Pl

Bus Stop Improvements

Build sidewalk extension to improve access to bus stop




Baychester Ave Bus Stop – Proposed Conditions Rendering

Baychester Ave and Donizetti Pl

Parking Impacts

Total Impact:
+ 62 spots

New school
loading on
Donizetti Pl will
introduce partial
parking
restrictions on
12 spots
(No Standing
7am - 4pm).

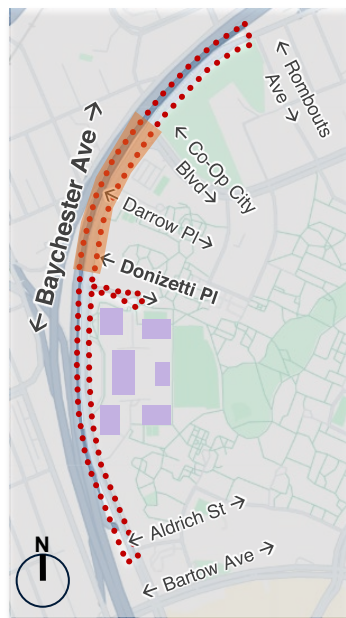
 School



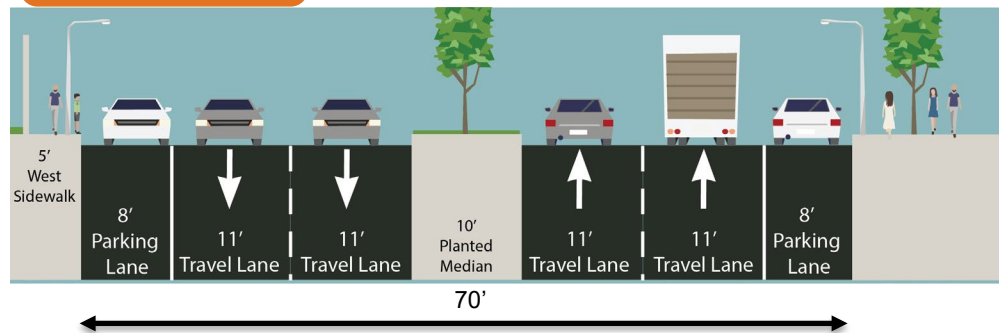
Baychester Ave – Donizetti Pl to Co-Op City Blvd

Proposed Lane Configuration

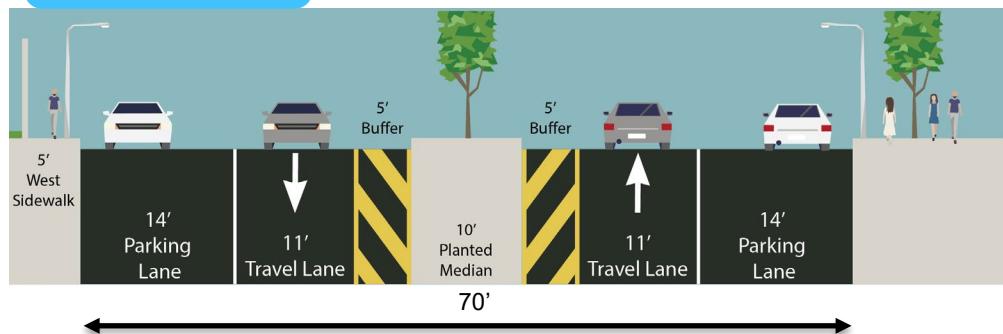
Remove one lane
per direction
to reduce
speeding



Existing



Proposed

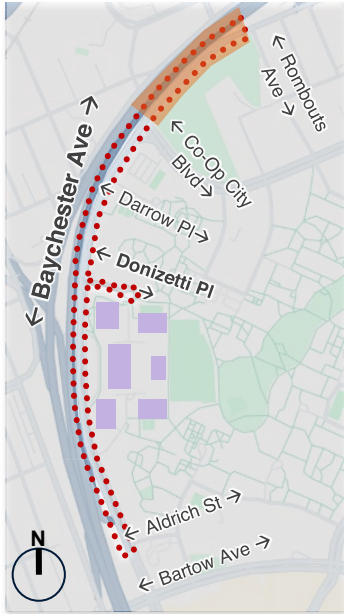


Baychester Ave – Co-Op City Blvd to Rombouts Ave

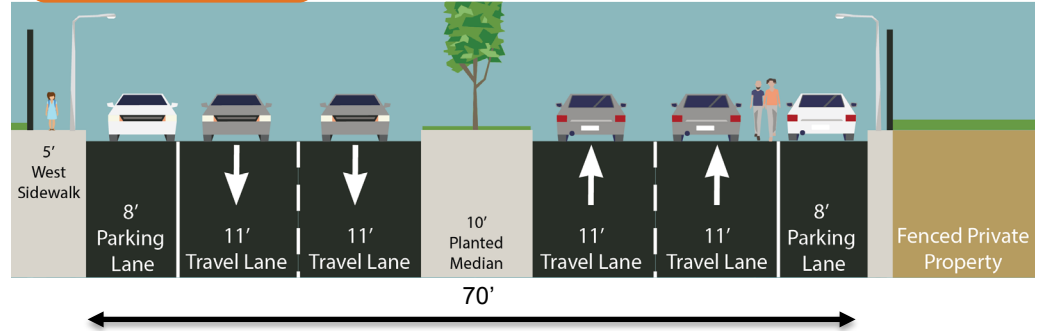
Proposed Lane Configuration

Remove one lane per direction to reduce speeding and be consistent with configuration to the north

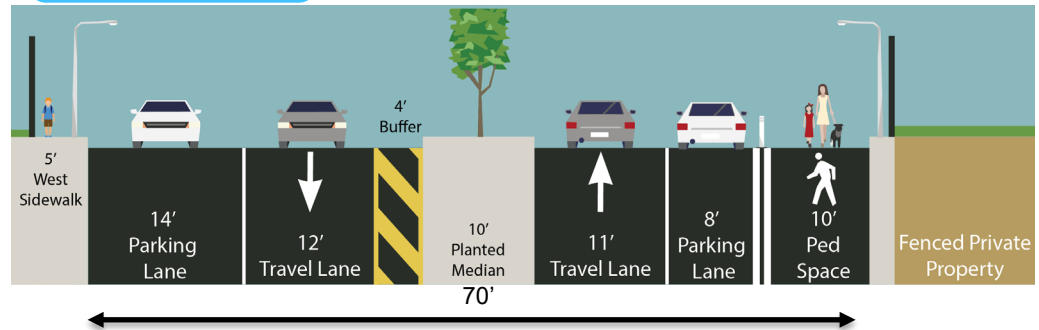
Install new painted pedestrian path along east curb where sidewalk ends



Existing



Proposed



Baychester Ave

Proposed Travel Lane Configuration – Donizetti Pl to Rombouts Ave

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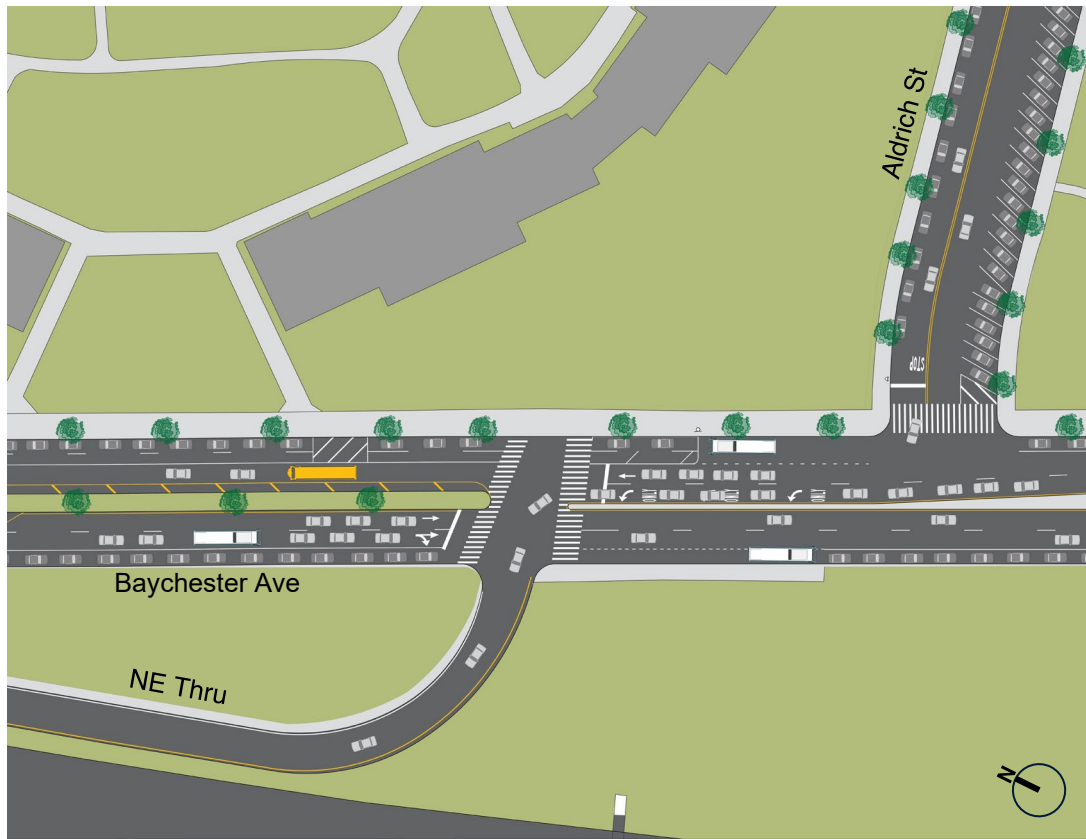
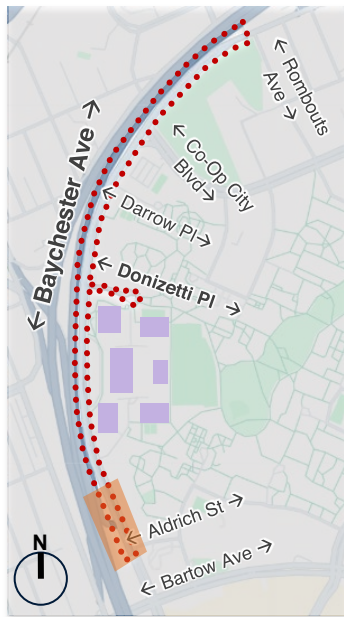


Baychester Ave – New England Thru to Aldrich St

Proposed Lane Configuration

Maintain two southbound lanes approaching NE Thru

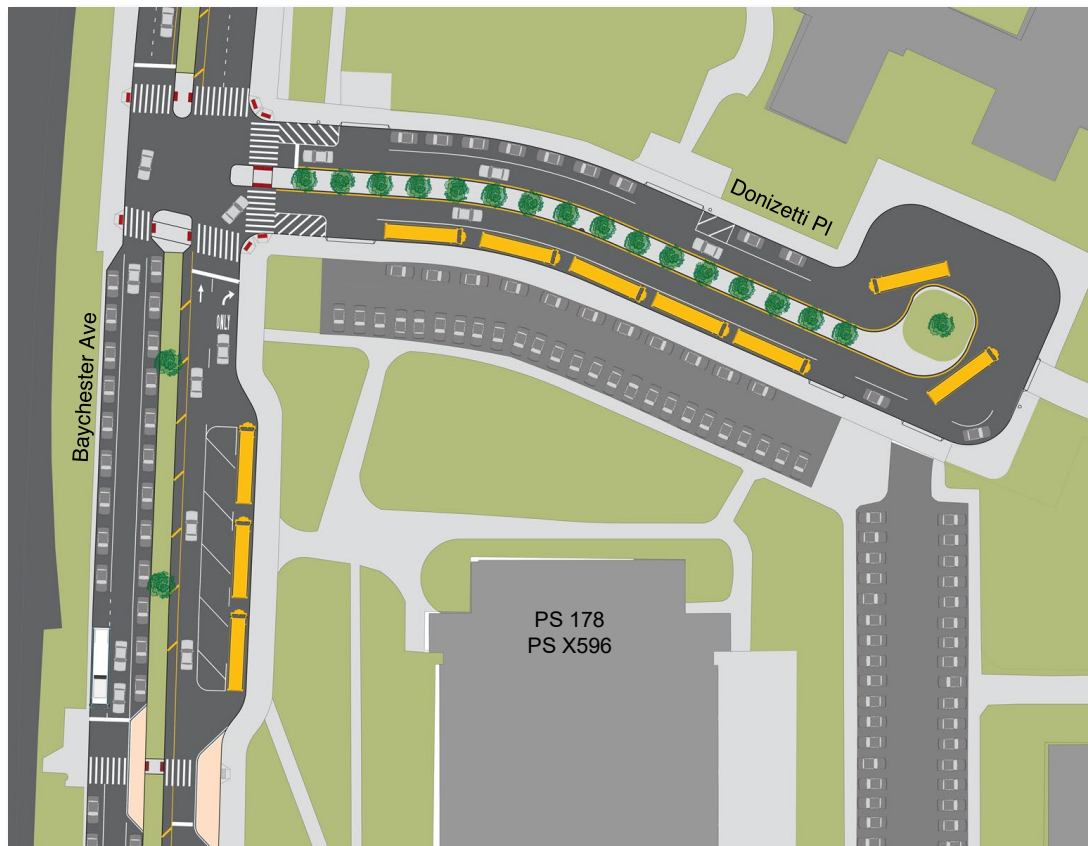
Extend northbound left turn lane to NE Thru on-ramp to accommodate high vehicle volume



Summary Slide

Summary

- Baychester Ave:
 - Reconfigure lanes to add parking spaces and improve school loading
 - Install a flexible loading space along school frontages
 - Extend sidewalk next to the bus stop
 - Extend sidewalk on mid-block crossing
 - Build out concrete median tips at intersections
- Donizetti Pl
 - Install planted concrete median
 - Remove angled parking
 - Install new school loading along the south curb



Summary Slide

Benefits

- Enhance pedestrian safety for residents and 5,800 students
- Improve and extend school loading
- Reduce speeding on Baychester Ave
- Shorter pedestrian crossings
- Slow vehicular turns and reduce dangerous vehicular maneuvers on Baychester Ave and Donizetti Pl
- Improve bus accessibility
- Add 62 new parking spots



Thank You!

Questions?

NYC DOT
Bronx's Borough Commissioner's Office



NYCDOT



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NYCDOT