



Boston Rd

Third Ave to E 169 St

School Safety Improvements

Presentation for CB 3 | May 19, 2025

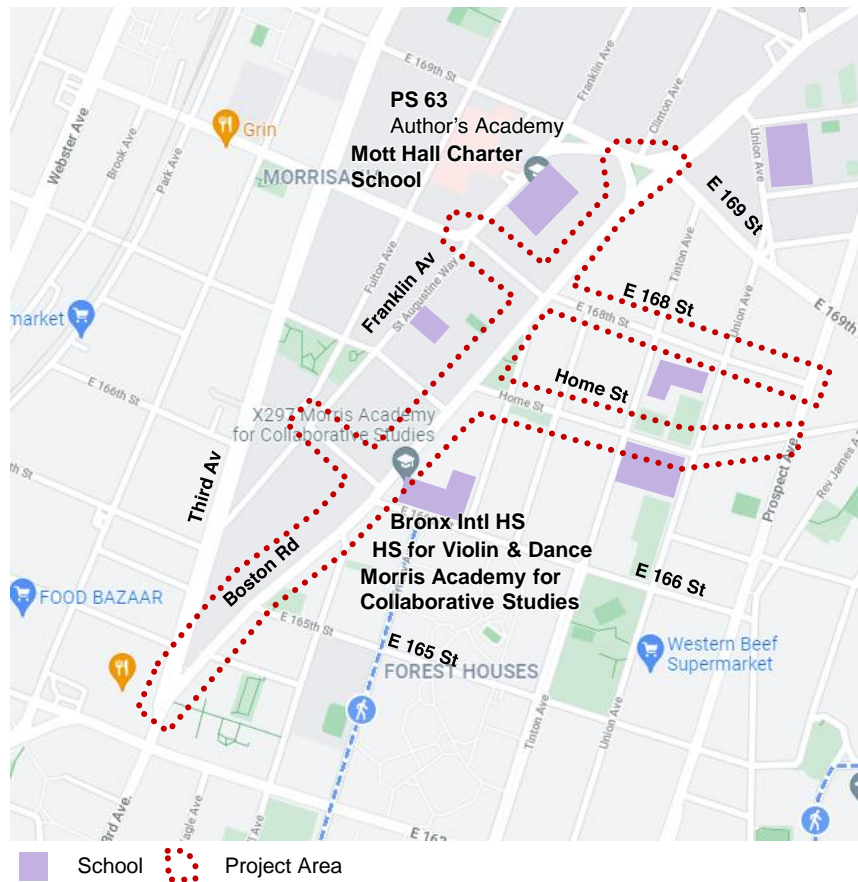
Background

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Background

Project Area

- 5 schools
 - 15+ schools within a 5-minute walk
- High volume of students at arrival and dismissal time
- Bx21 Buses on Boston Rd
- Local Truck Route
- Youth Injury Priority Area
- Streets Plan Priority Investment Area Tier 1



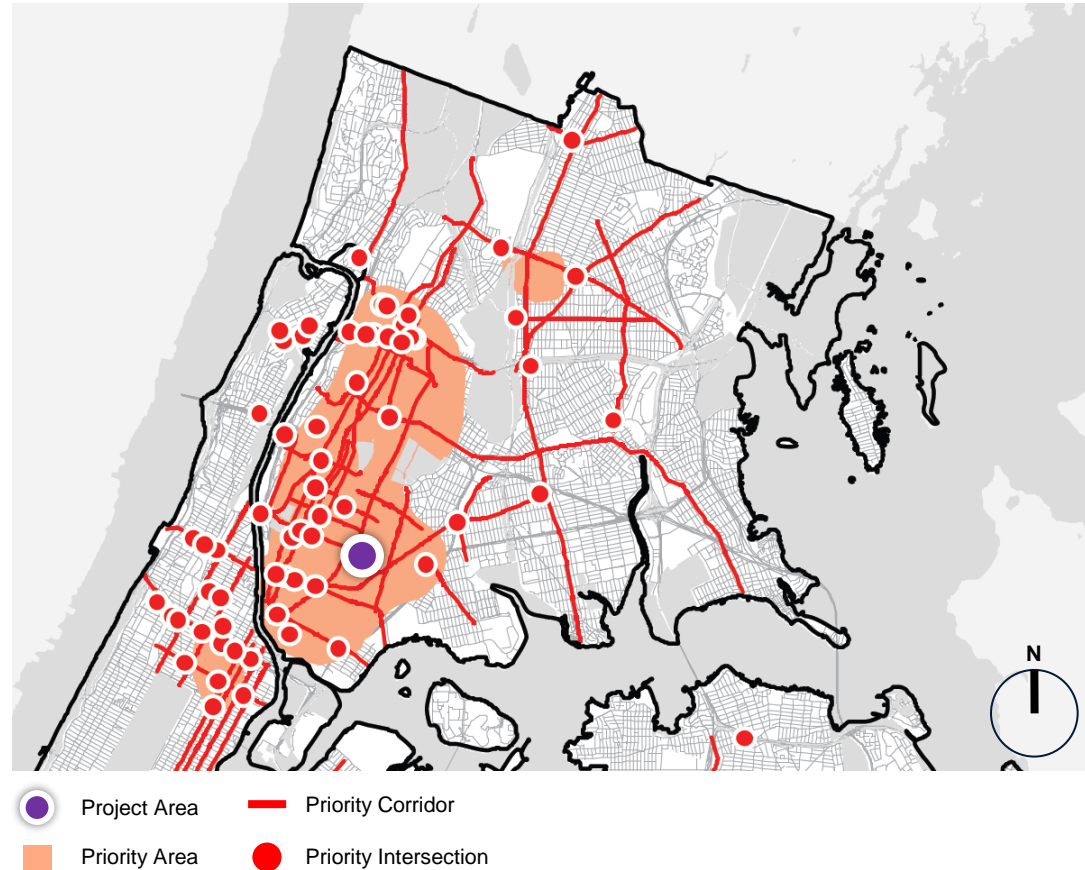
Background

Vision Zero

- Multi-agency effort to reduce traffic fatalities in NYC
- Borough Action Plans released in 2023
- Priority Intersections, Corridors, and Areas identified for each borough

Boston Rd, Third Ave to E 169 St

- Project area is in a Vision Zero Priority Area



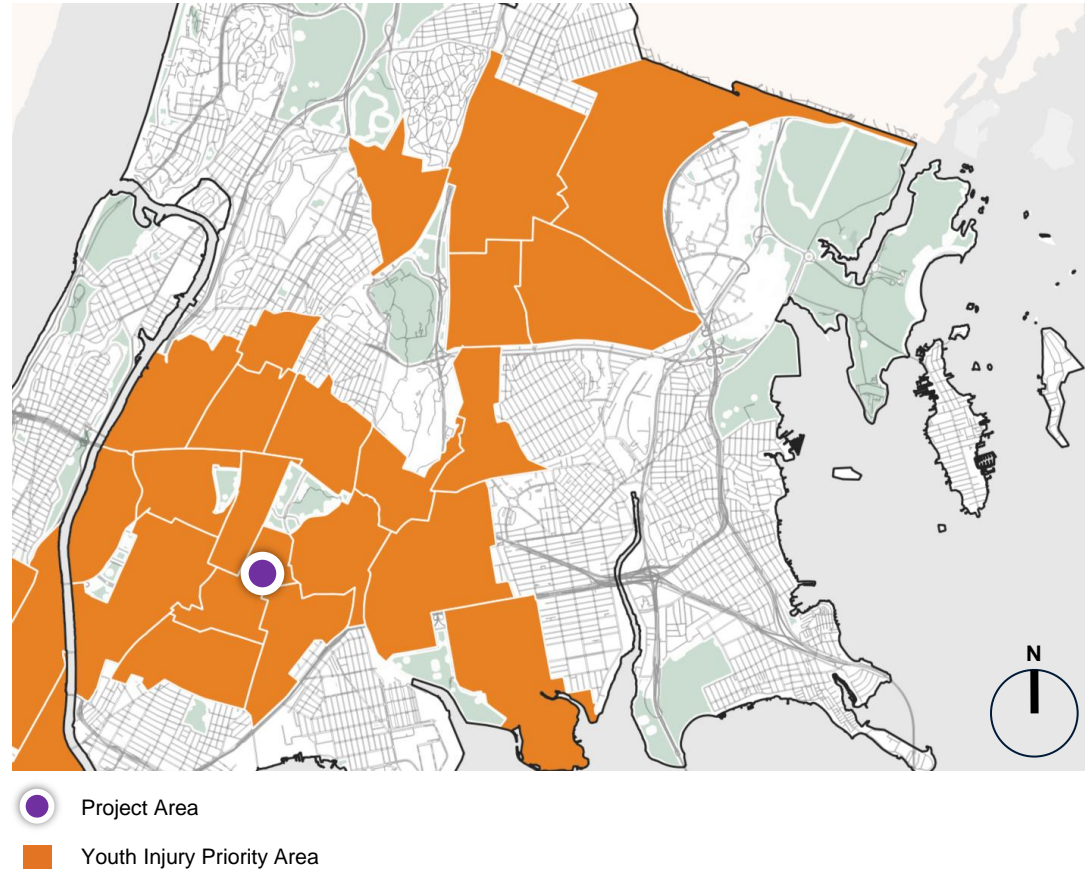
Background

Youth Injury Priority Areas

- Youth safety is a key part of Vision Zero, even though fatalities are rare
- Youth pedestrian injuries are concentrated in these priority areas
- Most of these injuries do not happen on school blocks

Boston Rd, Third Av to E 169 St

- Project area is in a Youth Injury Priority Area
- In Top 10 Youth Injury Areas



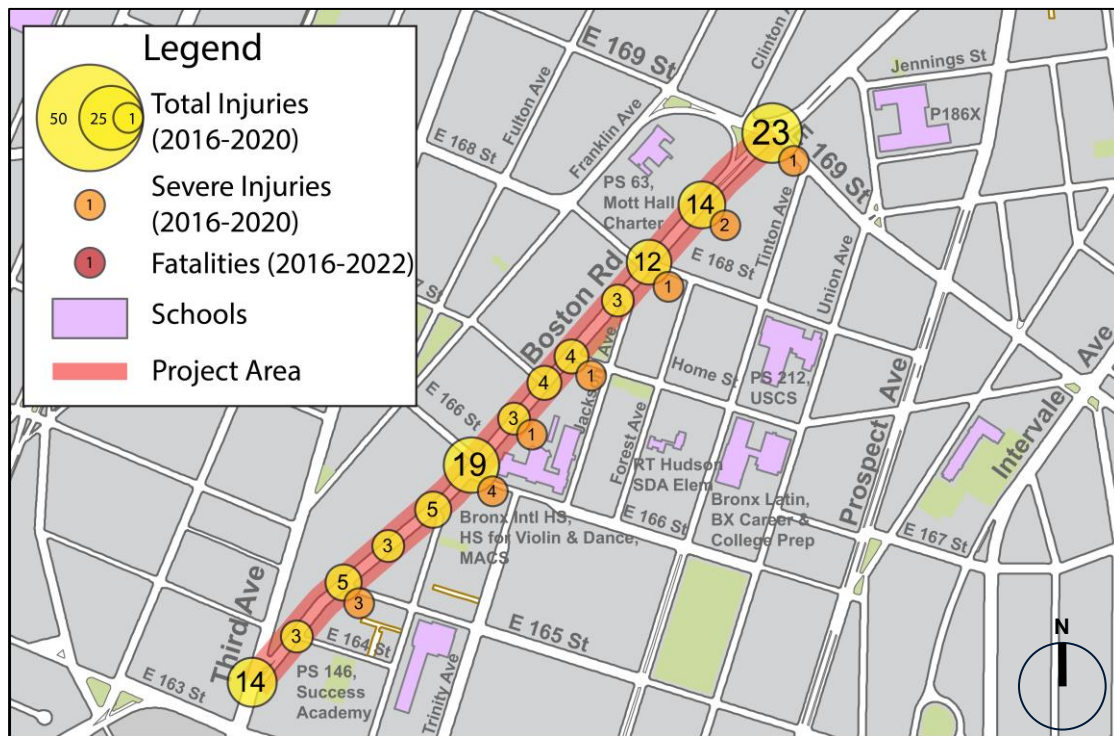
Background

Collision and Injury Data

- **112** total injuries
- **13** serious injuries
- Pedestrians make up **46%** of severe injuries
- 23% of pedestrians and cyclists injured were children

Injury Summary — 2020-2024 (5 Years)

Mode	Total Injuries	Severe Injuries	Fatalities	KSI
Pedestrian	35	6	0	6
Bicyclist	9	0	0	0
MVO	62	6	0	6
Other Motorized	6	1	0	1
Total	112	13	0	13



Source: NYPD

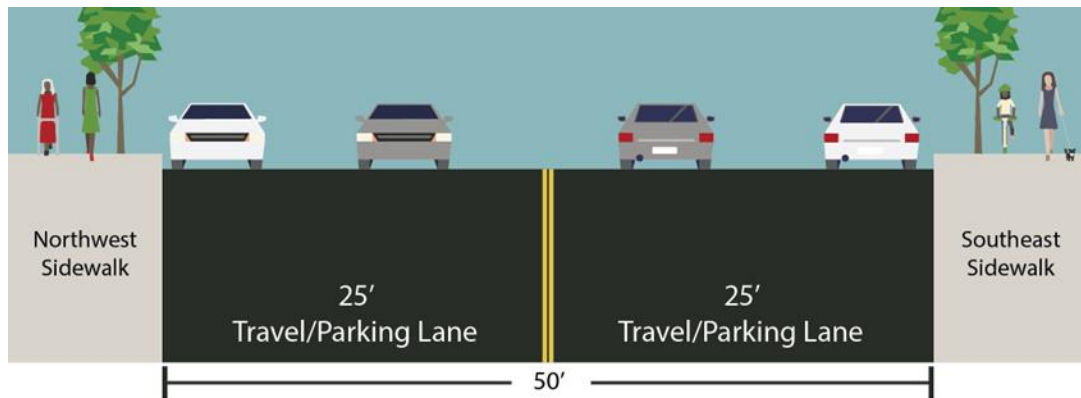
Existing Conditions

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Boston Rd, Third Ave to E 169th St

Existing Conditions

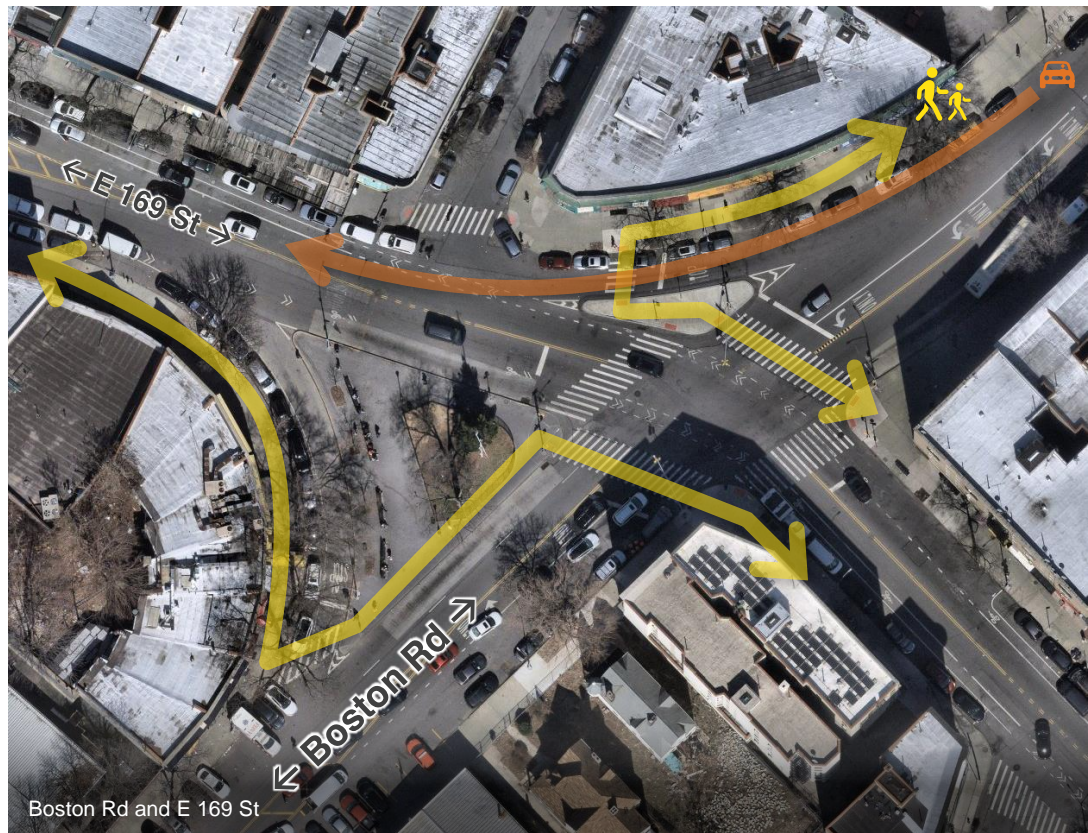
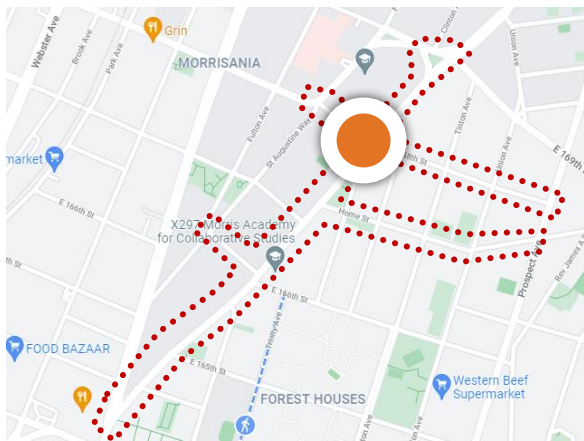
- Wide street with ambiguous space
- No bike facilities
- Bx21 bus route
- Local Truck route



Boston Rd and E 169 St

Existing Conditions

- Slip lanes encourage fast turns and
- Makes pedestrians go out of their way and have an extra crossing



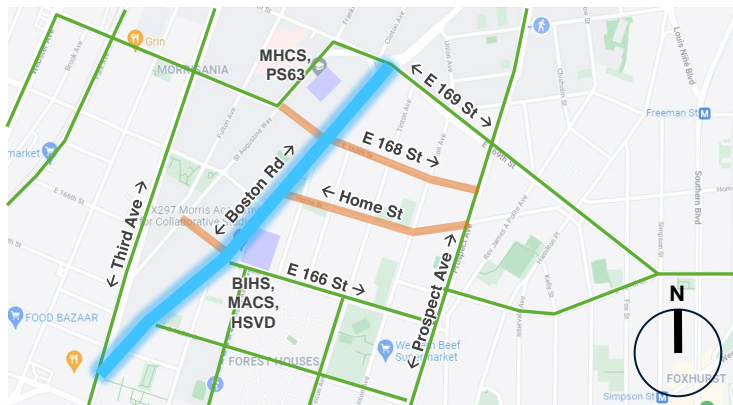
Proposed Improvements

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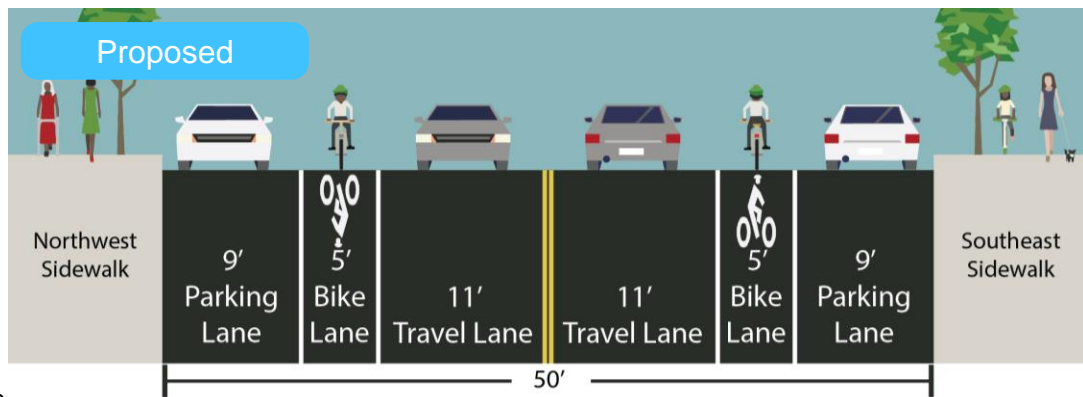
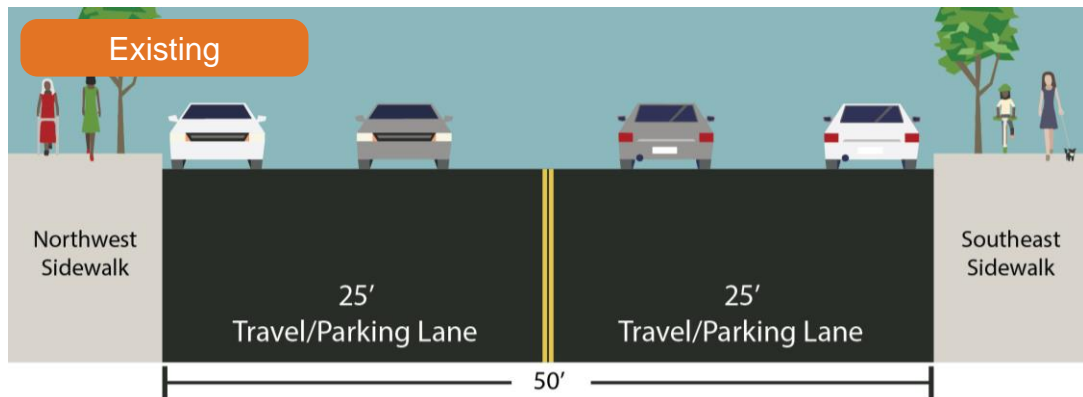
Boston Rd, Third Ave to E 169th St

Proposal Detail: Standard Bike Lanes

- Standard bike lanes provide dedicated space for cyclists and visually narrow the roadway, discouraging speeding
- Traffic is better-organized



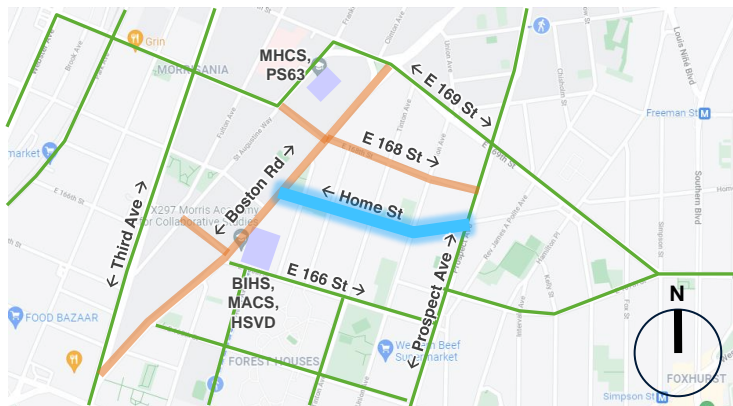
School Project Area Detail Area Existing Bike



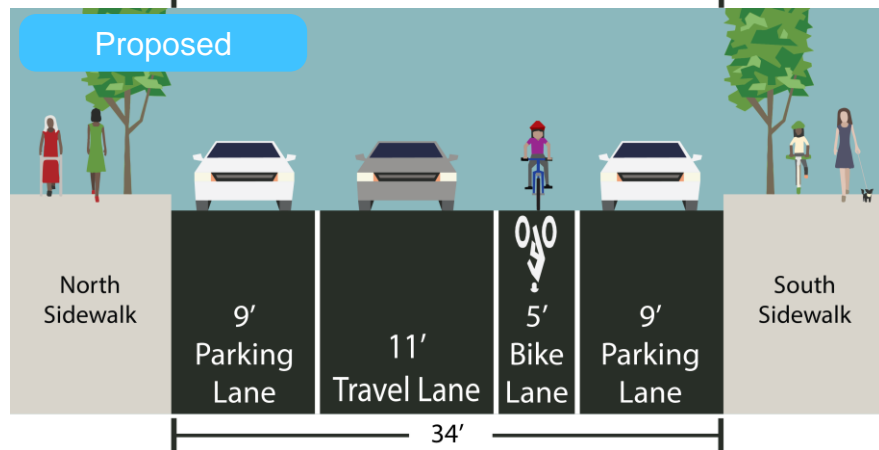
Home St, Prospect Ave to Boston Rd

Proposal Detail: Standard Bike Lanes

- Standard bike lane provides dedicated space for cyclists and visually narrows the roadway, discouraging speeding
- Traffic is better-organized



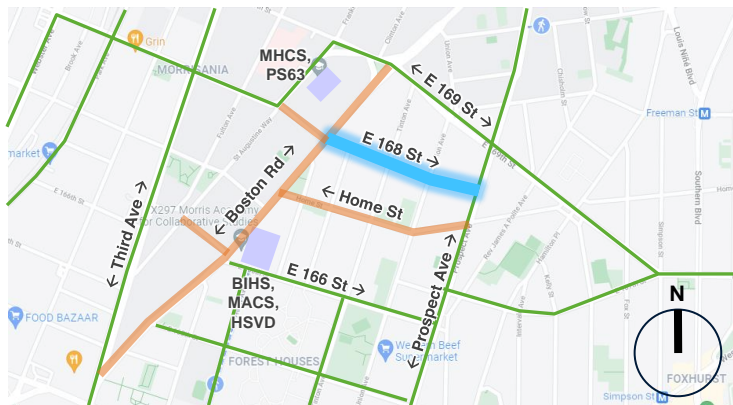
School Project Area Detail Area Existing Bike Network



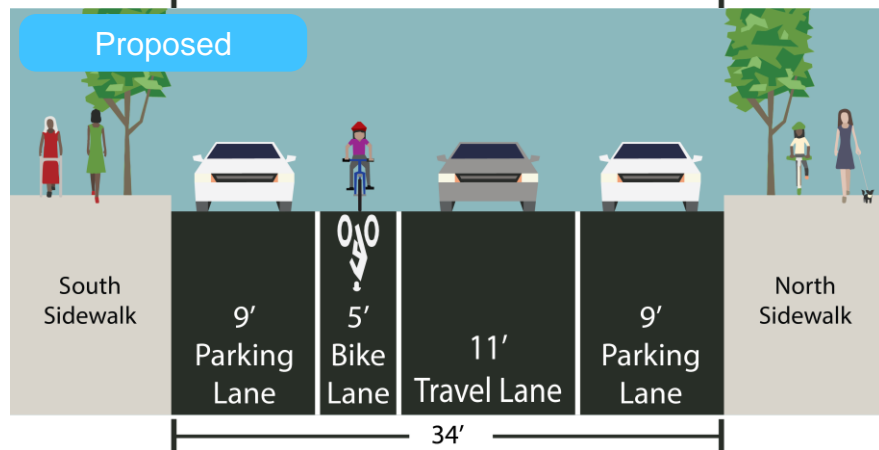
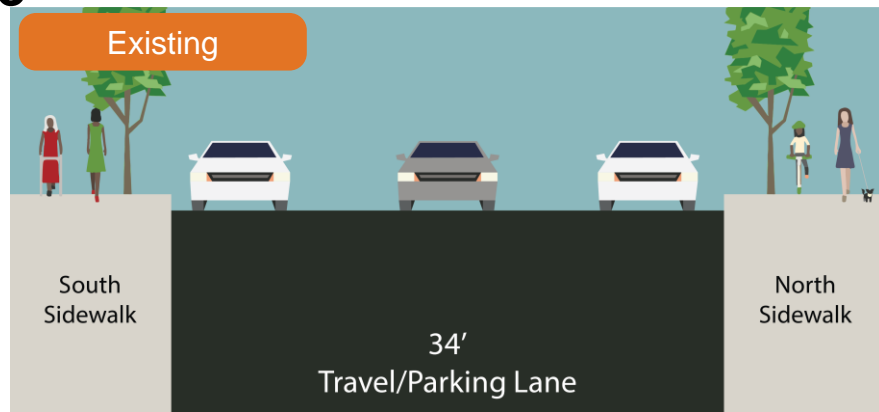
E 168 St, Boston Rd to Prospect Ave

Proposal Detail: Standard Bike Lanes

- Standard bike lane provides dedicated space for cyclists and visually narrows the roadway, discouraging speeding
- Traffic is better-organized



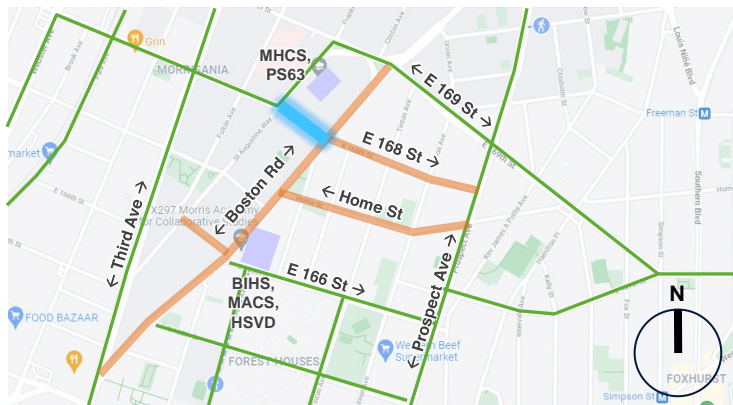
School Project Area Detail Area Existing Bike Network



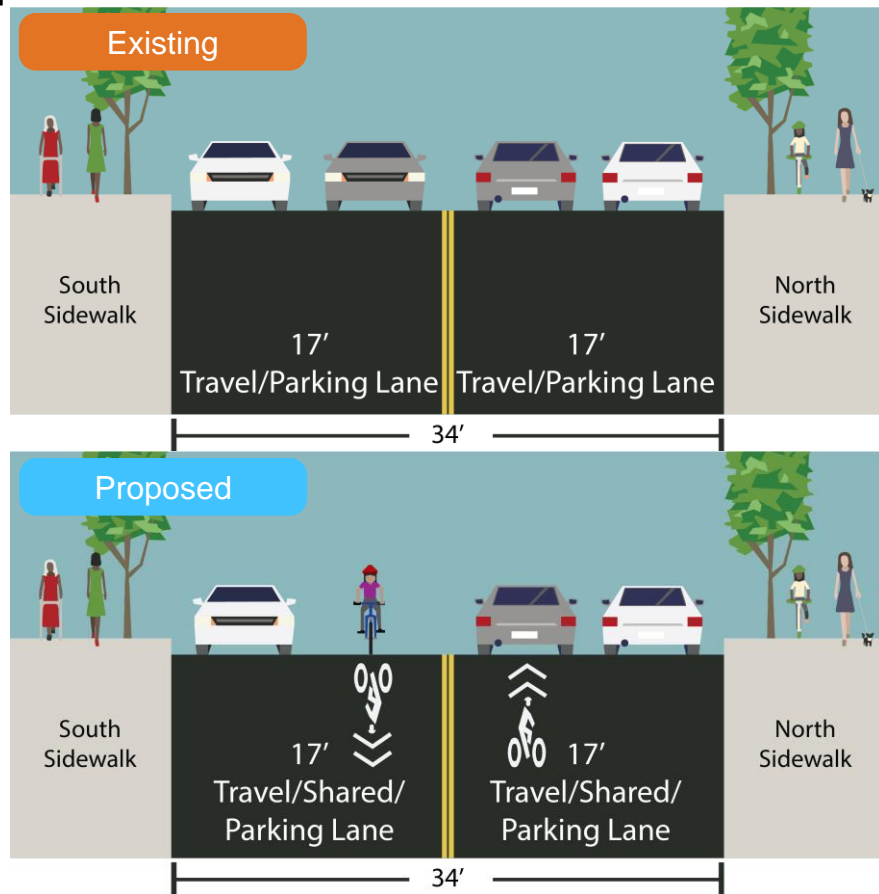
E 168 St, Franklin Ave to Boston Rd

Proposal Detail: Shared Lane Markings

- Shared lane markings provide signed route for cyclists and alert drivers to their presence
- Provides shorter connection to existing bike lanes on E 168 St west of Franklin Ave



School Project Area Detail Area Existing Bike Network

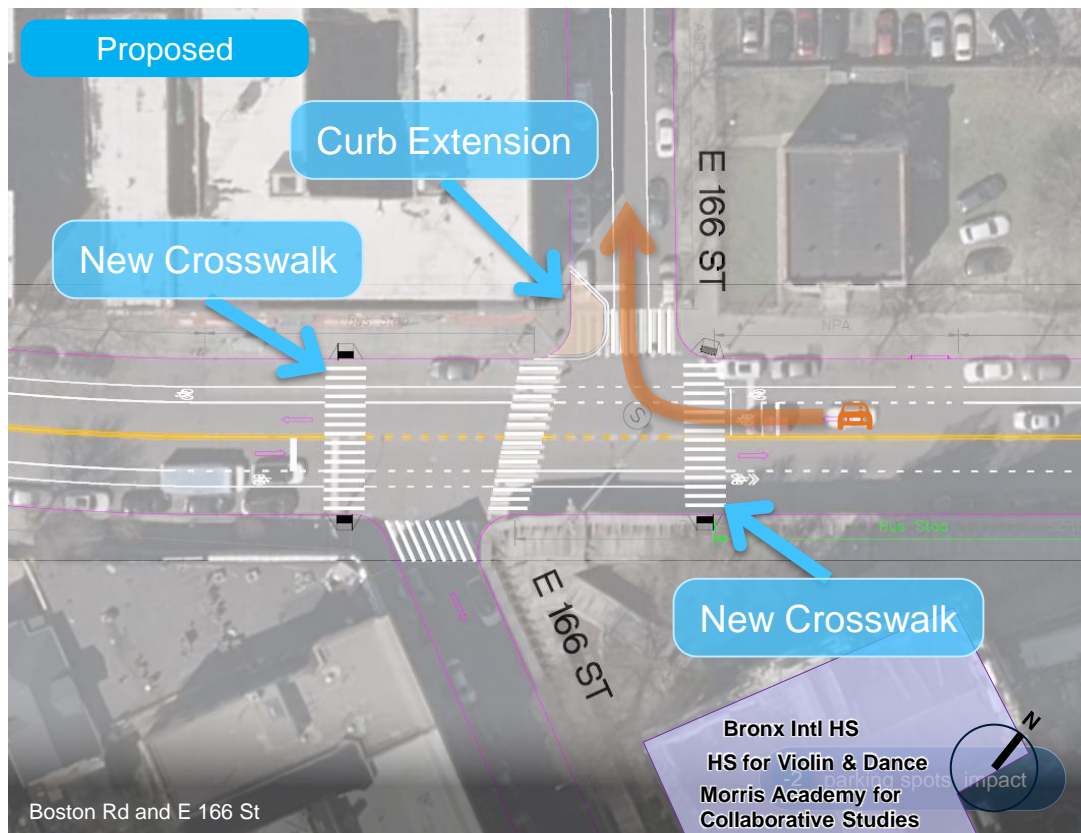
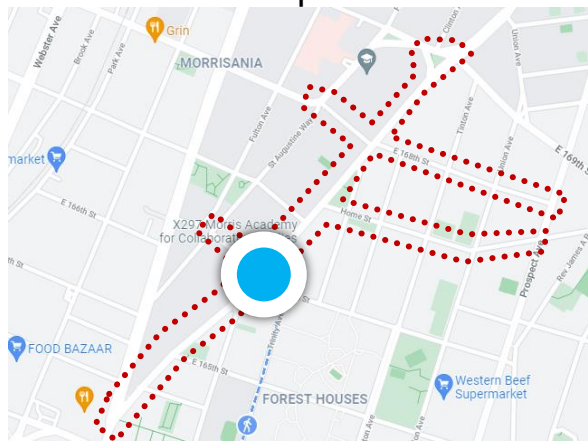


Boston Rd and E 166 St

Proposed Improvements

Convert E 166 St to one-way westbound and add missing crosswalks to:

- Enhance pedestrian visibility and safety
- Shorten walking distances
- Reduce vehicle-pedestrian conflicts

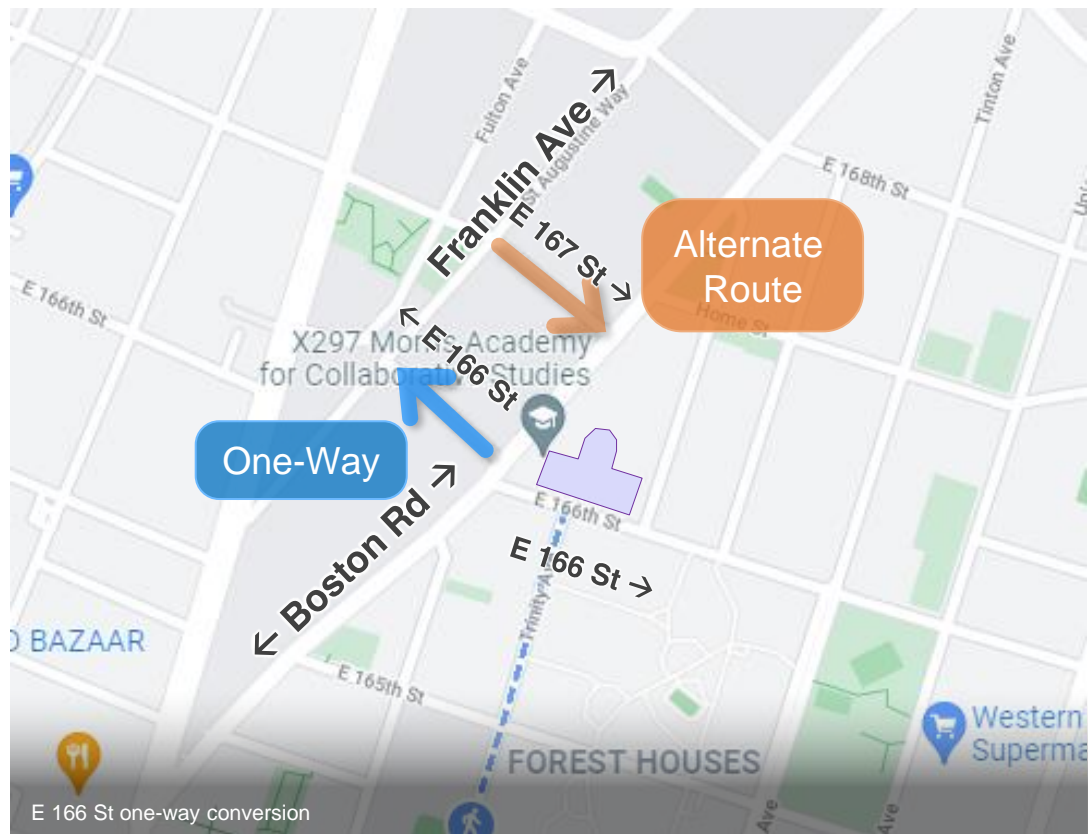
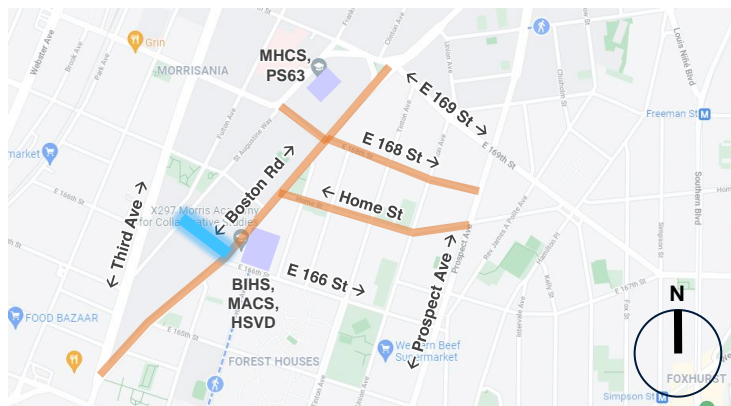


E 166 St, Franklin Ave to Boston Rd

Proposal Detail: One-Way Conversion

Convert E 166 St to one-way westbound to:

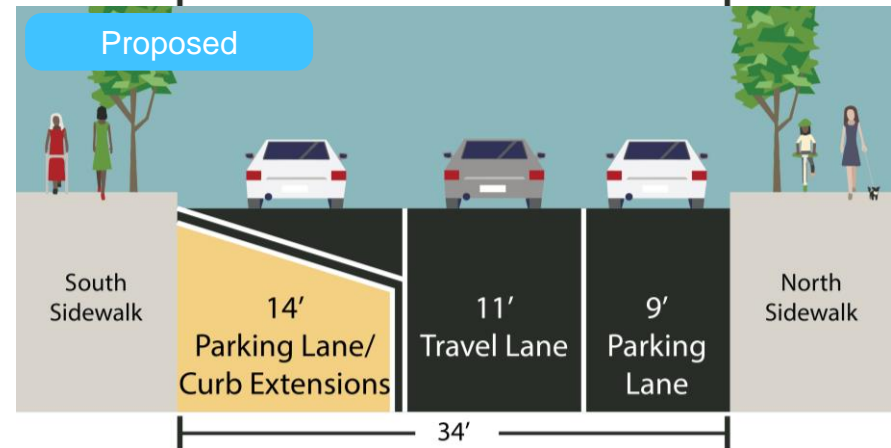
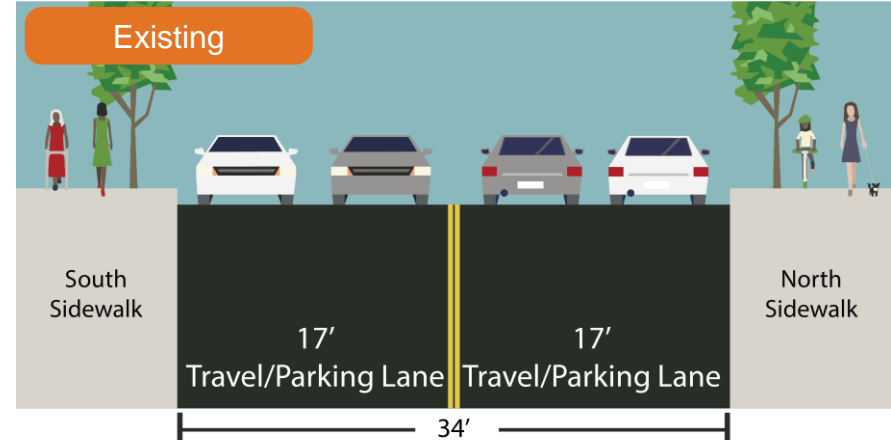
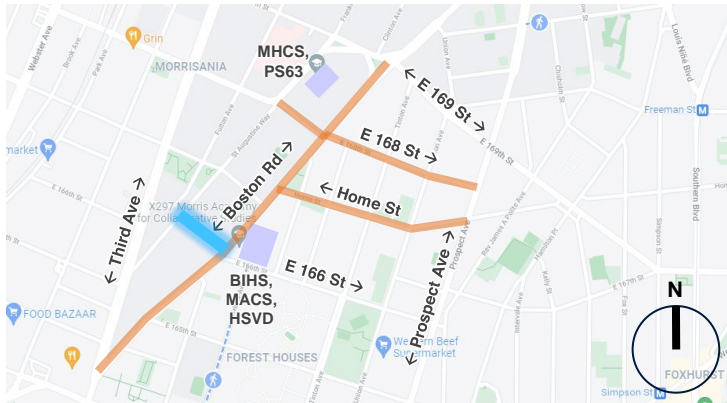
- Reduce turning and head-on conflicts
- Simplify traffic movements
- Remove vehicle conflicts for pedestrians crossing Boston Rd



E 166 St, Franklin Ave to Boston Rd

Proposal Detail: One-Way Conversion and Curb Extensions

- One-way conversion allows for standard-width lanes
- Extra space can be used for curb extensions at the ends of the block

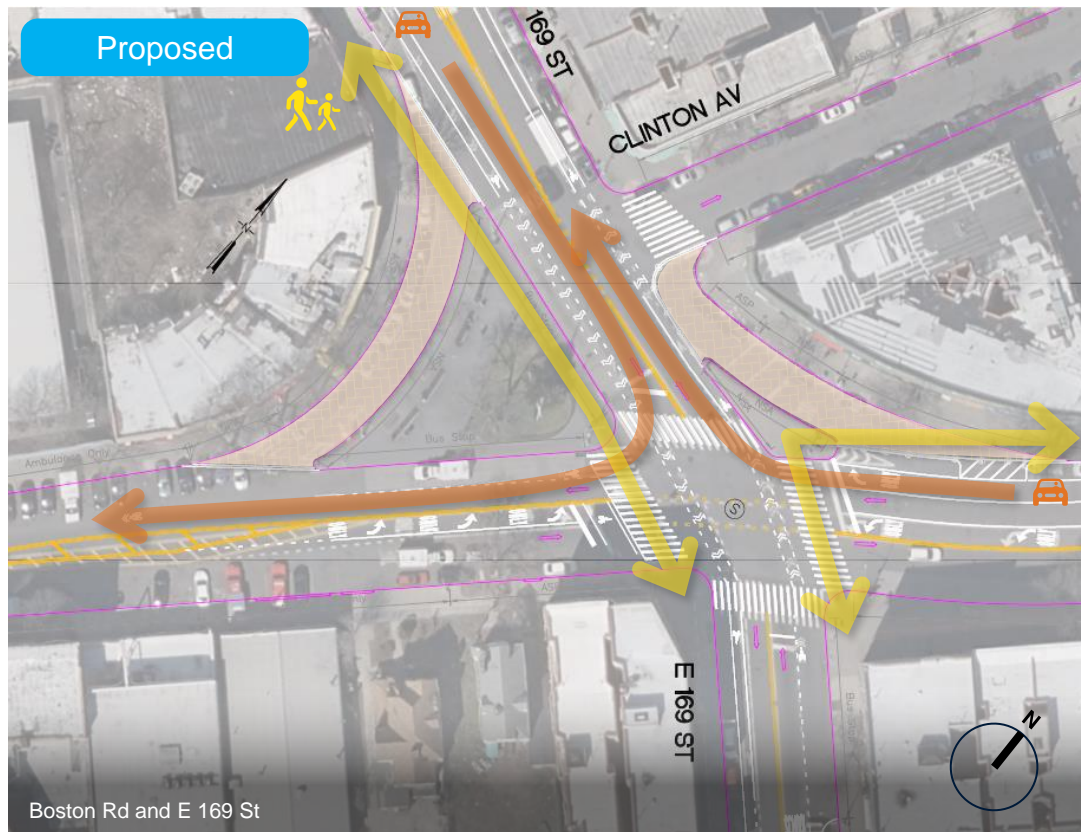
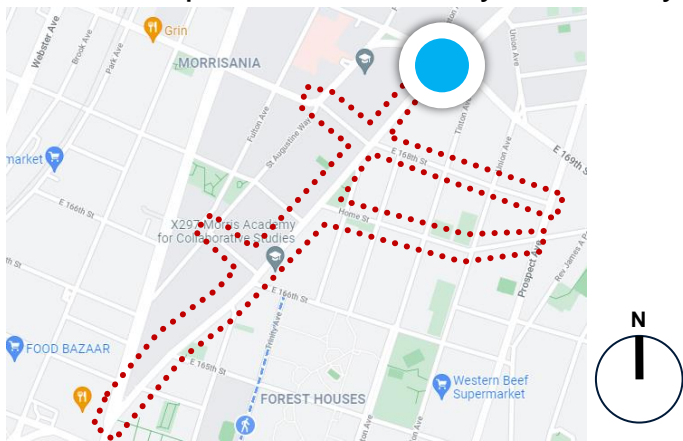


Boston Rd and E 169 St

Proposed Improvements

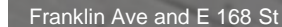
Close slip lanes to:

- Calm traffic
- Slow vehicle turns
- Simplify traffic movements
- Enhance pedestrian visibility and safety



Proposed Improvements

- Slow vehicle turns
- Simplify traffic movements
- Enhance pedestrian visibility and safety
- Reduce pedestrian crossing distances by 45%

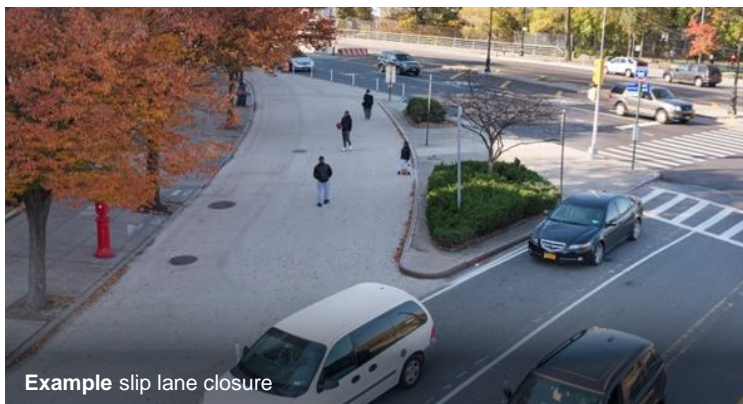


Boston Rd, Third Ave to E 169 St

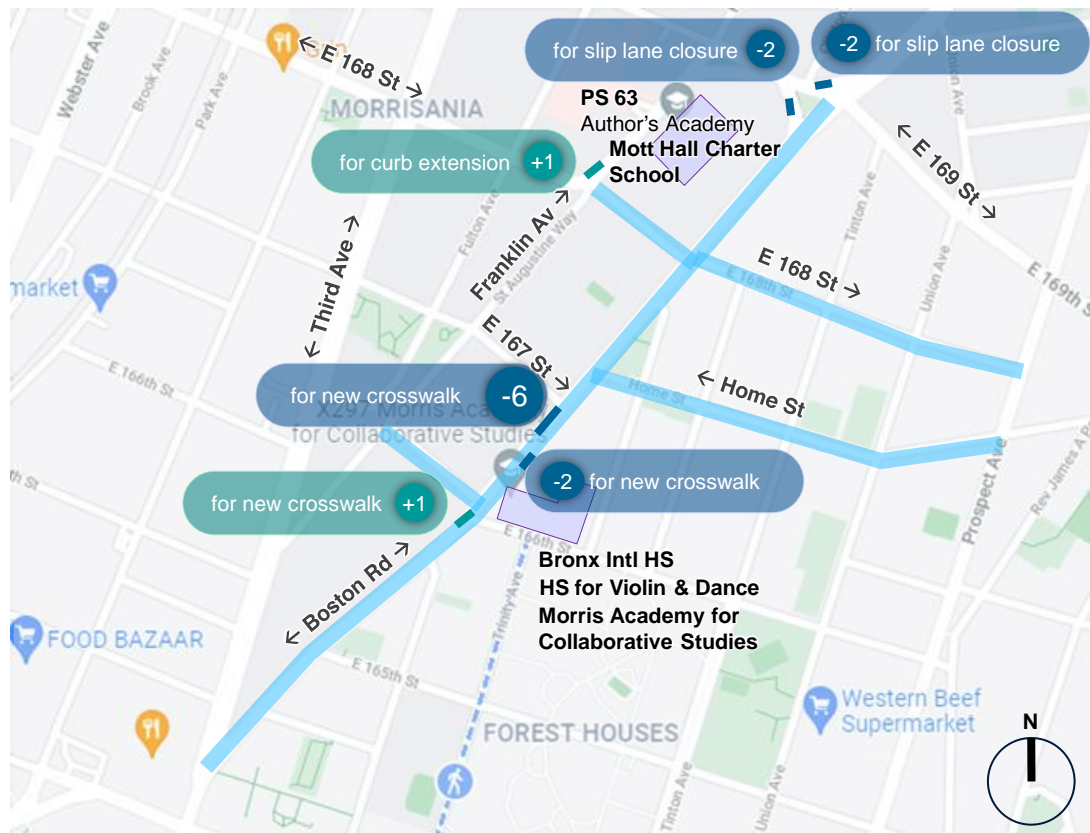
Parking Impacts

- Total impact:

▼ 10 spots



Example slip lane closure



Thank You!

Questions?

NYC DOT BX Borough Commissioner's Office
(212) 748-6680



NYCDOT



nyc_dot



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