



E 165th St, E 167th St & Intervale Ave

School Safety Improvements

Presentation for CB 2 | May 12, 2021

E 165th St, E 167th St & Intervale Ave

Why Are We Here?

- Area has high concentration of students
- Several large multi-leg and irregular intersections



E 165th St, E 167th St & Intervale Ave

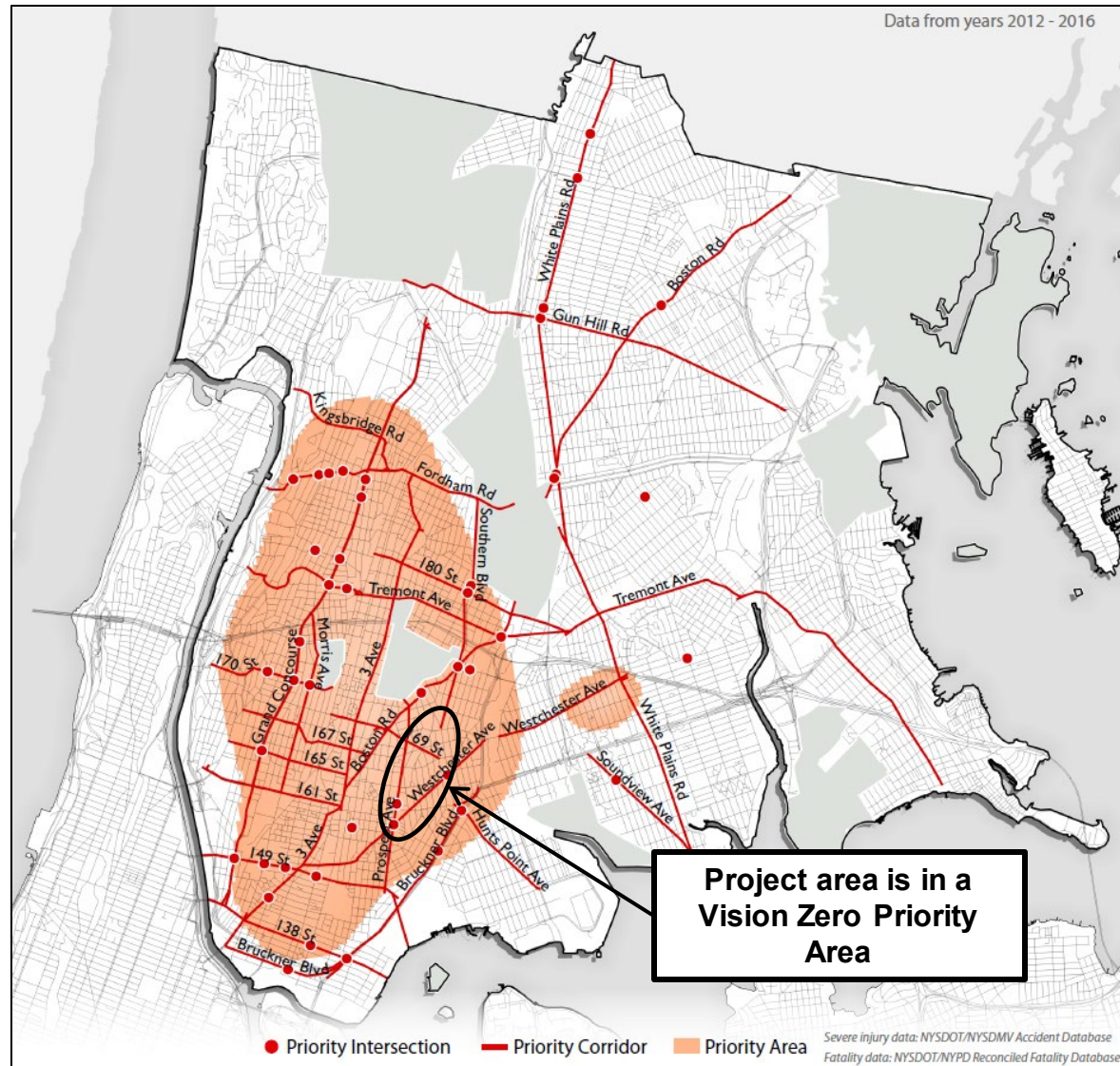
Vision Zero Priority

Vision Zero

- Multi-agency effort to reduce traffic fatalities in NYC
- Borough Action Plans released in 2019
- Priority Intersections, Corridors, and Areas identified for each borough

Project Area

- Located in a Priority Area



E 165th St, E 167th St & Intervale Ave Safety Data

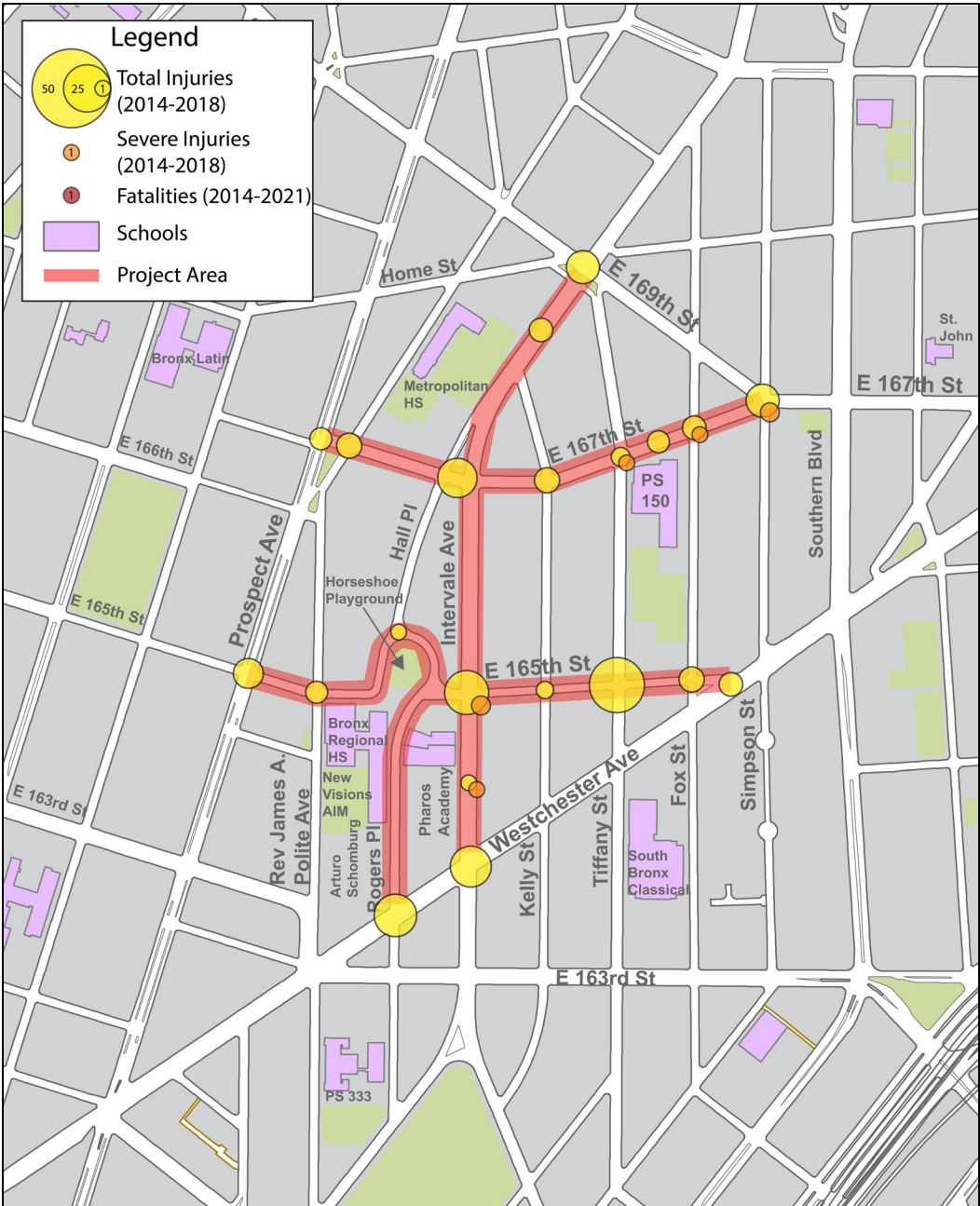
- 214 total injuries
- 7 severe injuries
- 57% of severe injuries were pedestrians

Injury Summary, 2014-2018 (5 Years)

	Total Injuries	Severe Injuries	Fatalities	KSI
Pedestrian	33	4	0	4
Bicyclist	9	0	0	0
Motor Vehicle Occupant	172	3	0	3
Total	214	7	0	7

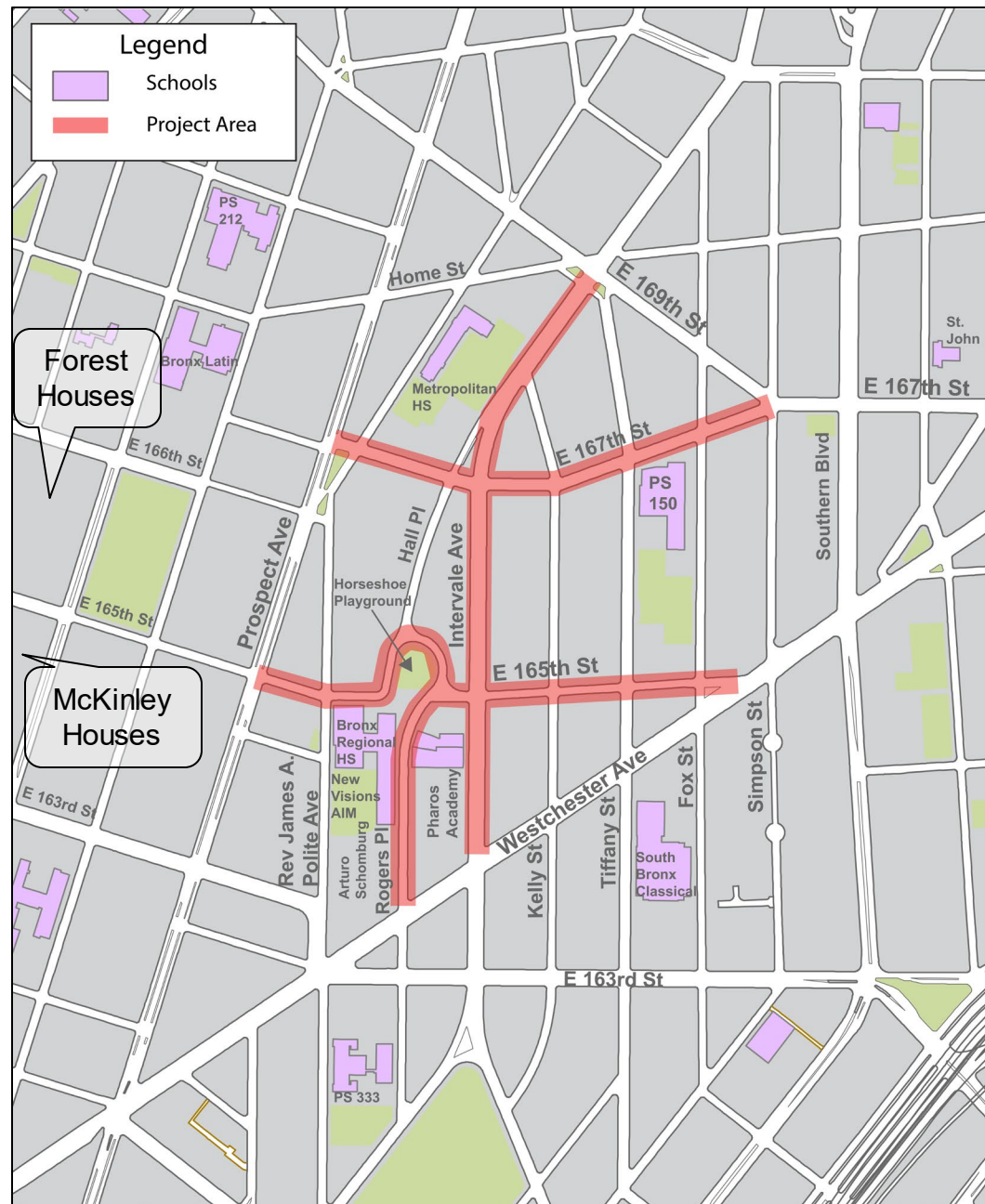
Source: Fatalities: NYCDOT, Injuries: NYSDOT KSI: Persons Killed or Severely Injured

Note: Map may not include total or severe injuries that occurred at midblock locations. Data is based off of NYSDOT/NYS DMV crash and injury data available as of April 2021.



E 165th St, E 167th St & Intervale Ave Project Area

- 6 schools adjacent to project area
- Large irregular intersections around Horseshoe Playground
- Morrisania School Safety Project to be implemented this summer around NYCHA Forest Houses and William McKinley Houses



E 165th St, E 167th St & Intervale Ave

Existing Conditions

- Long crossing distances for students accessing schools and playgrounds
- Speeding
- Drivers making fast turns and not yielding



E 167th St at Tiffany St, BX

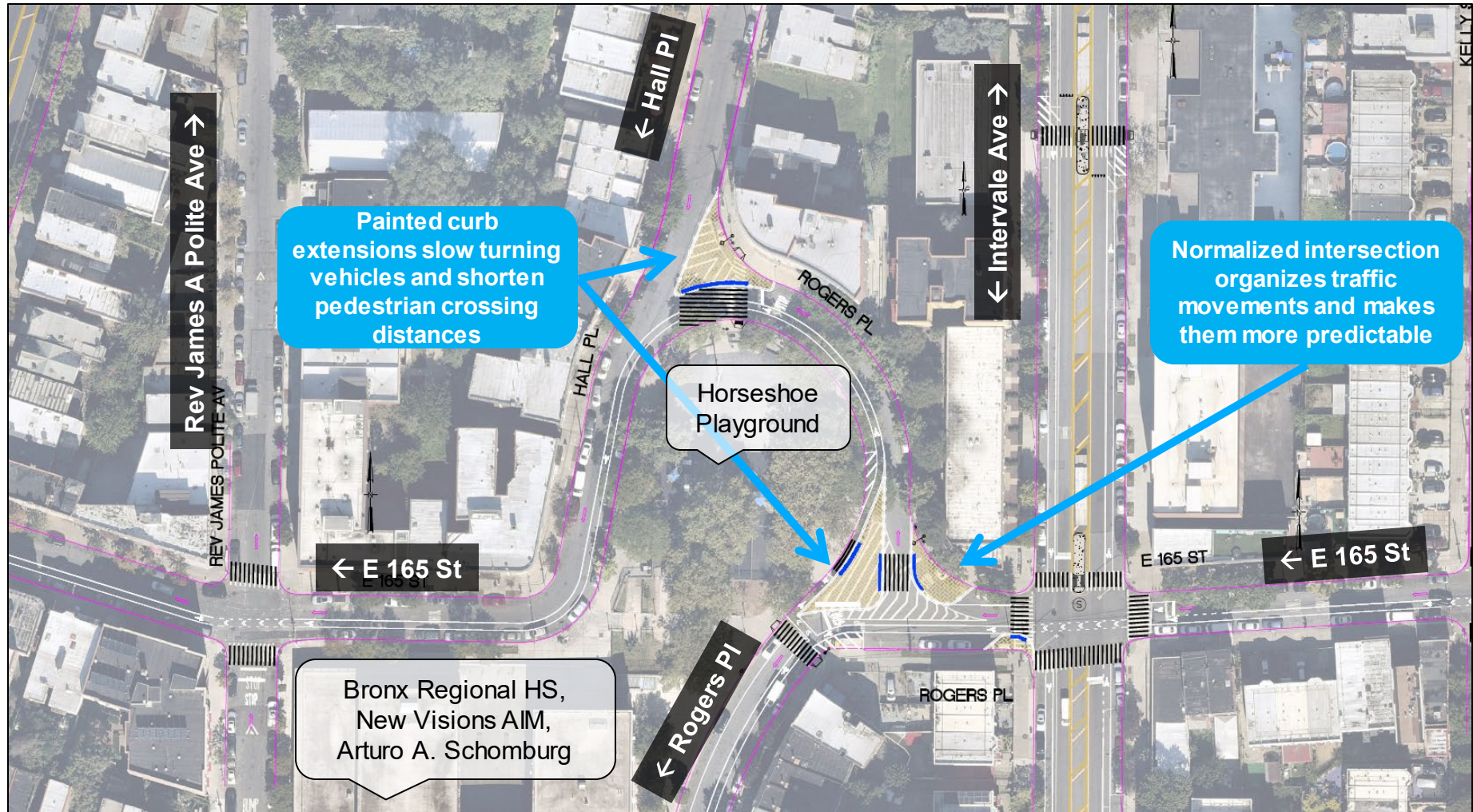
Horseshoe Playground: E 165th St at Rogers Pl and Hall Pl

Existing: Large Irregular Intersections



Horseshoe Playground: E 165th St at Rogers Pl and Hall Pl

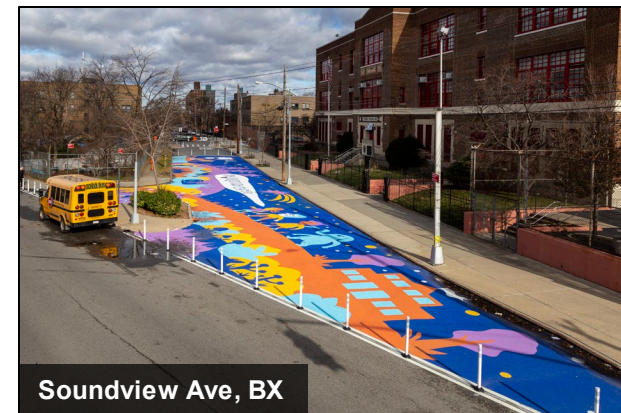
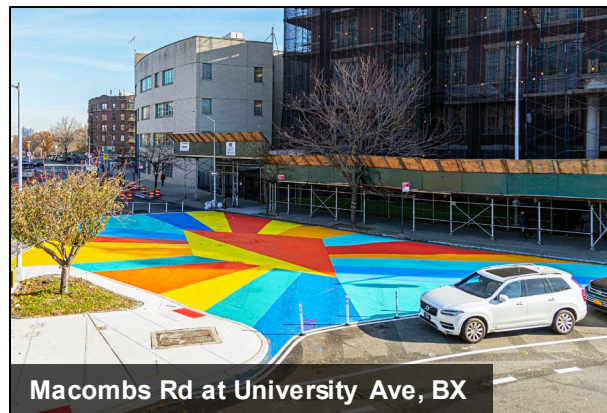
Proposed: Painted Curb Extensions and Normalized Intersections



Horseshoe Playground: E 165th St at Rogers Pl and Hall Pl

Proposed: Asphalt Art Around Horseshoe Playground

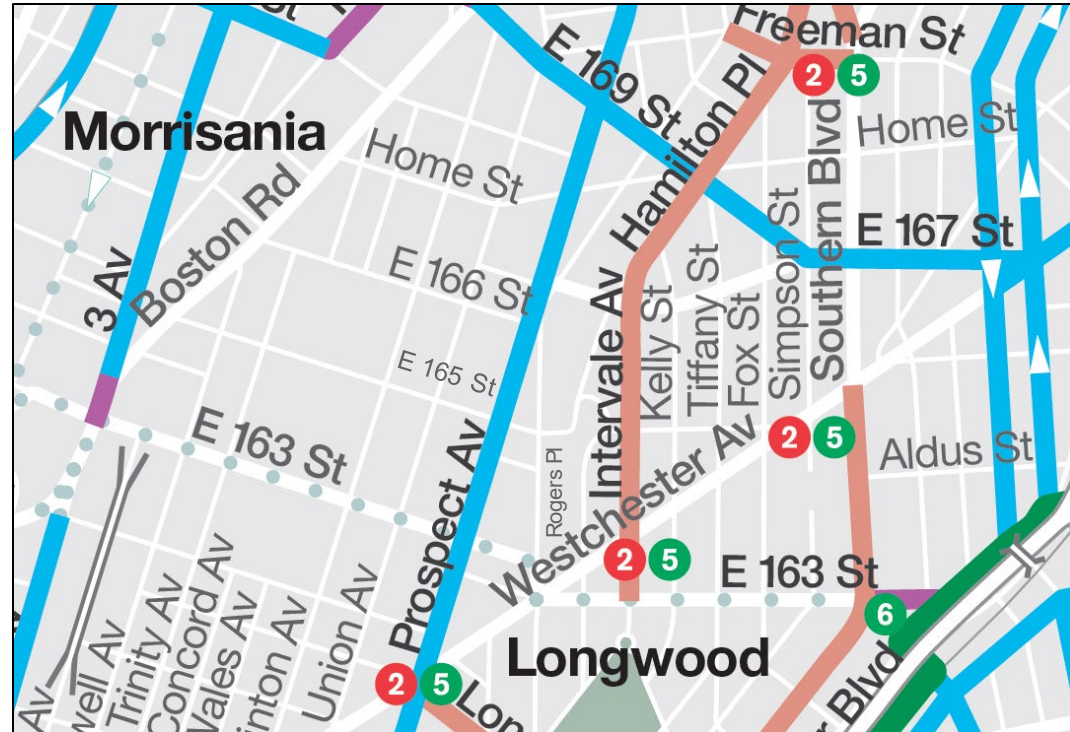
- Asphalt Art planned for proposed painted spaces at Horseshoe Playground.
- NYC Department of Transportation's Temporary Art Program (DOT Art) partners with artists to paint large-scale murals onto repurposed asphalt that has been transformed into pedestrianized public spaces.



E 165th St, E 167th St & Intervale Ave

Existing Bike Routes

- Existing standard bike lanes on Prospect Ave
- Existing standard bike lanes on E 169th St and E 167th St
- Existing wide parking lanes on Intervale Ave



LEGEND

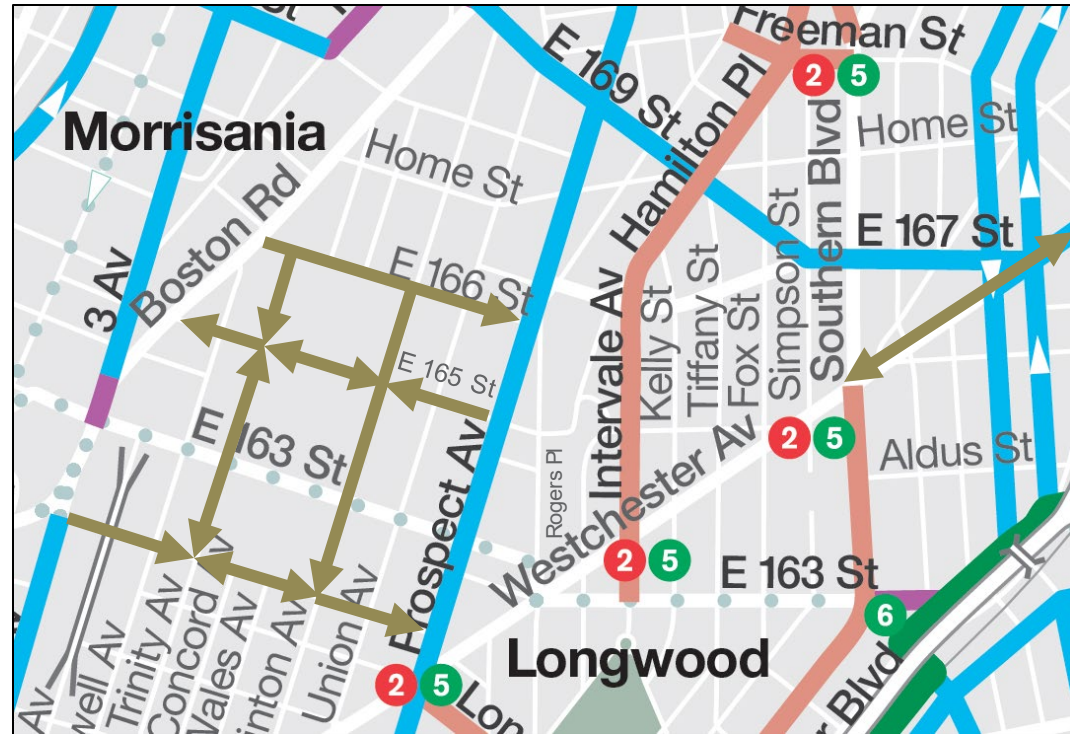
Existing Bicycle Facilities

- Protected Path
- Bicycle Lane
- Shared Lane
- Signed Route

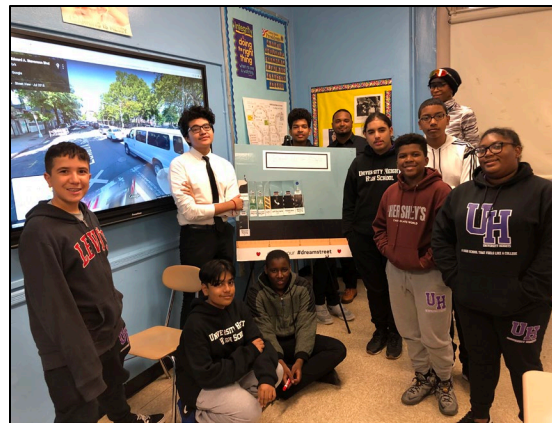
E 165th St, E 167th St & Intervale Ave

Planned Bike Routes

- Morrisania School Safety Project will install protected bike lanes on Trinity Ave, Tinton Ave, E 161st St, E 165th St, and E 166th St in Summer 2021
- Upcoming 2021 Westchester protected bike lane project
- Longwood area currently missing east-west bike connections



Local students help plan Morrisania project



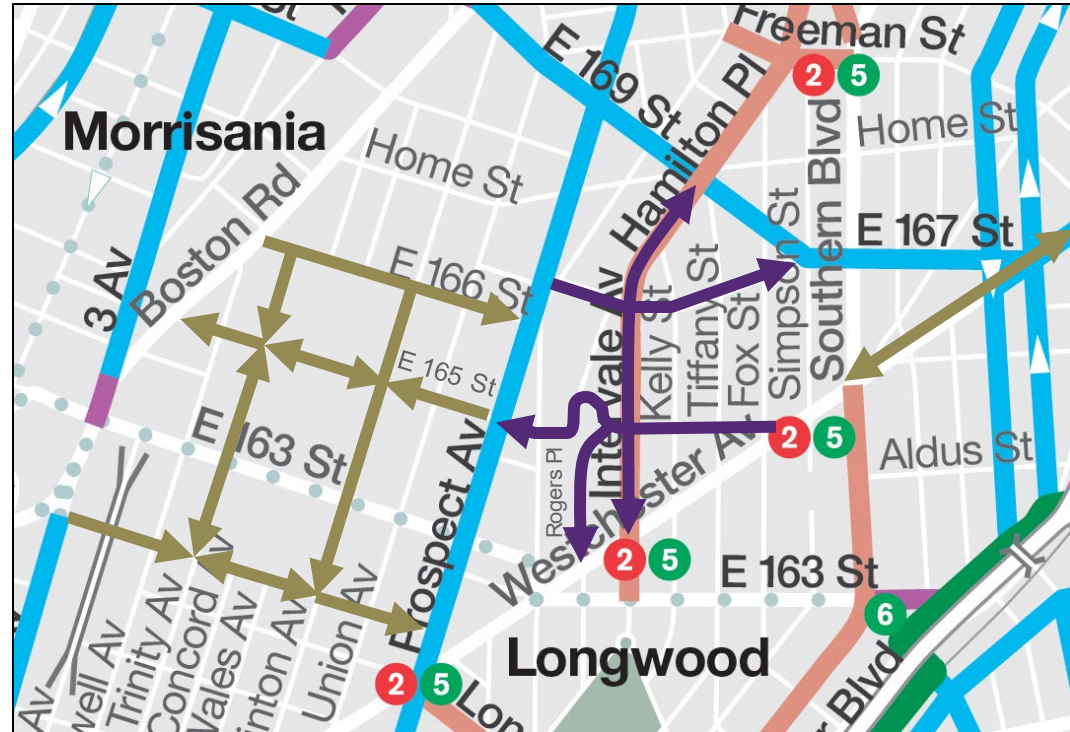
LEGEND

- ←→ Planned Route
- Existing Bicycle Facilities
 - Protected Path
 - Bicycle Lane
 - Shared Lane
 - Signed Route

E 165th St, E 167th St & Intervale Ave

Proposed Bike Routes

- Westbound standard lane on E 165th St
- Southbound standard lane on Rogers Pl
- Eastbound protected lane on E 167th St
- Northbound and southbound standard lanes on Intervale Ave

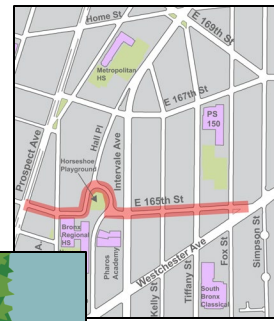


LEGEND

	Proposed Route
	Planned Route
Existing Bicycle Facilities	
	Protected Path
	Bicycle Lane
	Shared Lane
	Signed Route

E 165th St, Westchester Ave to Prospect Ave

Proposal: Standard Bike Lane

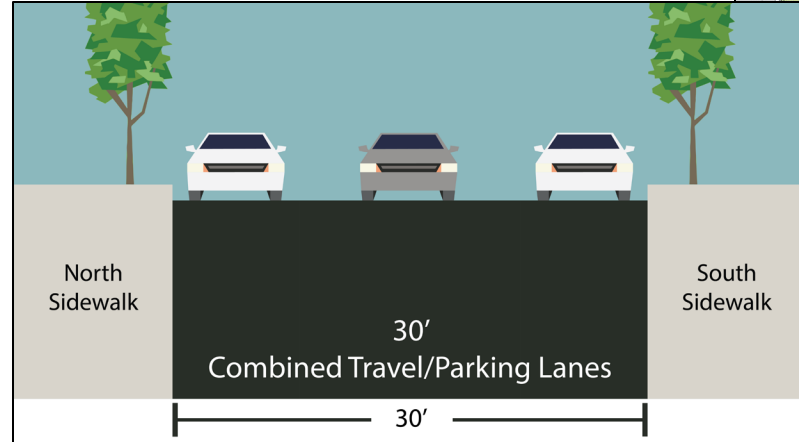


Existing



Existing: E 165th St at Kelly St

Standard-width travel lane accommodates all vehicles and improves predictability

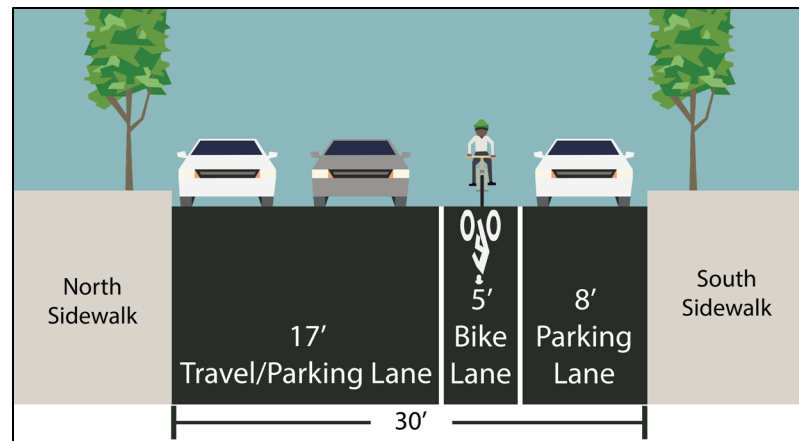


Bike lane creates dedicated, predictable space for westbound cyclists and discourages sidewalk riding

Proposed

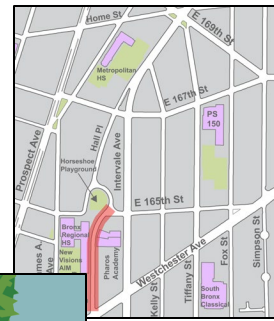


Example: Bryant Ave at Westchester Ave, BX



Rogers Pl, E 165th St to Westchester Ave

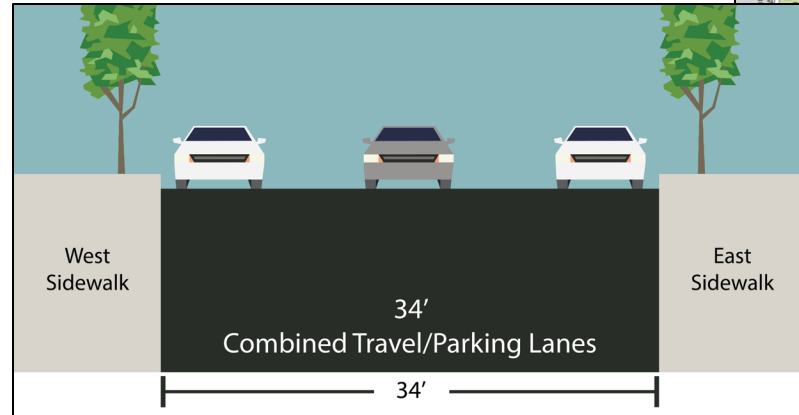
Proposal: Standard Bike Lane



Existing



Existing: Rogers Pl south of E 165th St



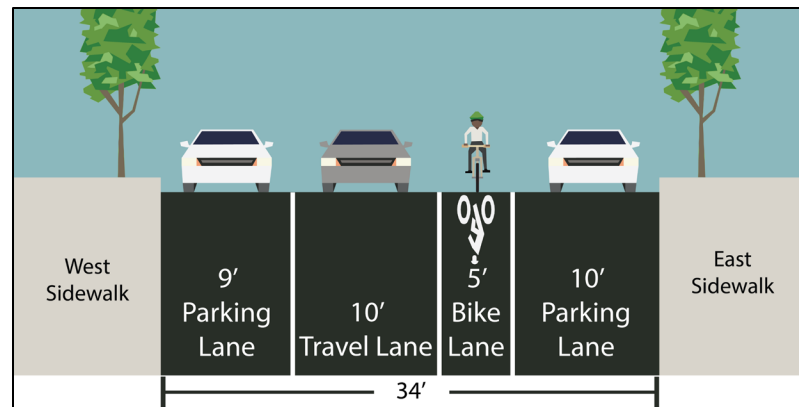
Standard-width travel lane discourages speeding and reduces unpredictable vehicular movements

Standard bike lane provides dedicated space for southbound cyclists

Proposed



Example: Longfellow Ave at E 167th St, BX



E 167th St, Prospect Ave to E 169th St

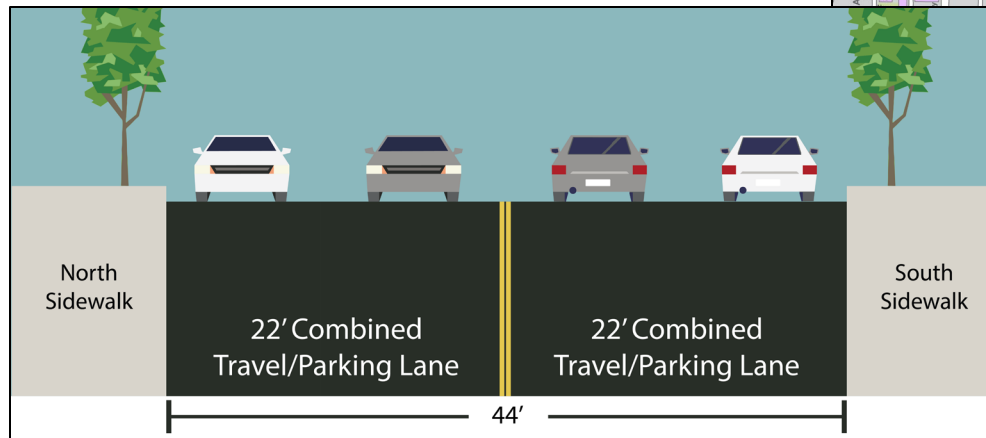
Proposal: Protected Bike Lane



Existing



Existing: E 167th St at Tiffany St



Parking-protected bike lane provides dedicated space for eastbound cyclists

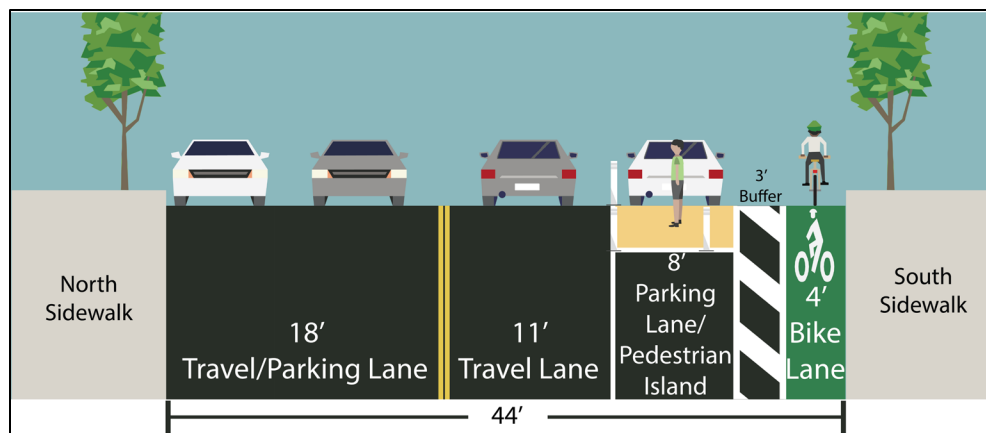
Painted pedestrian refuge islands increase pedestrian visibility, shorten crossing distances, and calm turns

Narrow vehicle lanes calm traffic and reduce speeding

Proposed

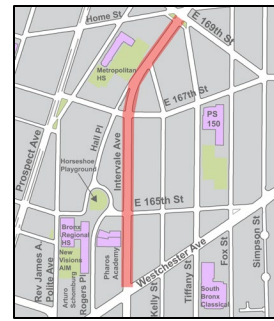


Example: Willis Ave, BX



Intervale Ave, Westchester Ave to E 169th St

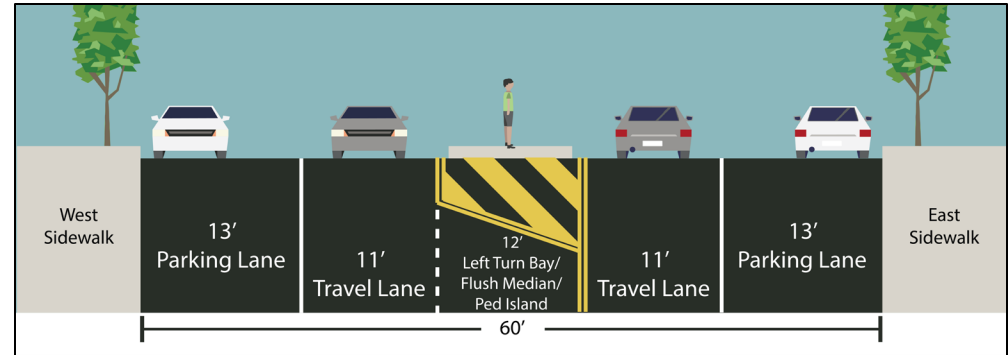
Proposal: Standard Bike Lanes



Existing



Existing: Intervale Ave south of E 165 St



Add standard bike lanes for northbound and southbound cyclists

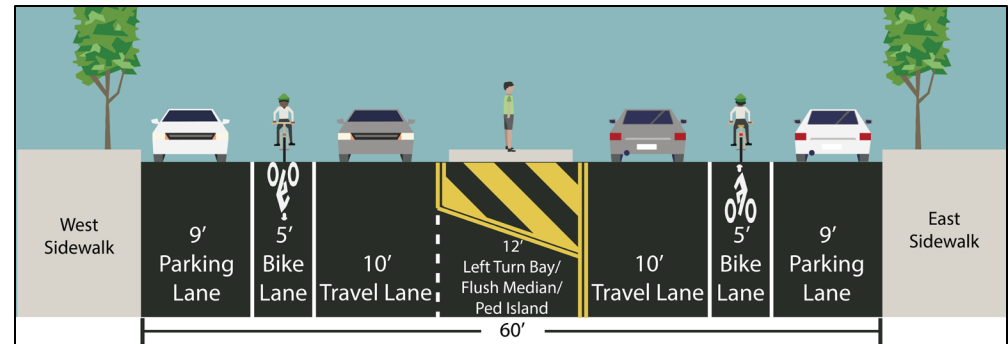
Maintain existing travel lanes and flush median with concrete pedestrian islands

Narrower parking lane better organizes parked vehicles

Proposed



Example: Third Ave at E 173 St, BX



DOT Safety Education & Outreach (SEO) Programs

AVAILABLE PROGRAMS FALL 2020

ELEMENTARY SCHOOL

My Safety Toolbox (Grades 1-3)
Cross This Way (Grades 4-5)
Word on the Street (Grades 4-5)
Parents Workshop (Parents of Pre-K-5 students)
[Think Safety magazine](#) for parents (online:
NYC DOT Safety Education/Think Safety)

MIDDLE SCHOOL

Cross This Way (Grade 6)
Word on the Street (Grade 6)
Vision Hero Grades (6-8)
Stop-Think-Act (Grades 7-8)
Take Action Against Distraction (Grade 8)

HIGH SCHOOL

Take Action Against Distraction (Grades 8-10)
STOP DWI (Grades 9-12)
Behind the Wheel (Grades 11-12)
Alive at 25 (Grades 11-12)

One-on-one consultation available to schools interested in encouraging student biking and walking as a means of transportation to and from school.

To address this critical need, SEO will now offer our core K-12 presentations in **remote learning formats** to deliver to students, their parents, and their schools.

Our staff of experienced educators will customize the approach to each school and schedule remote classes giving students the confidence and knowledge they need to get around safely.

Contact us today to book your class at
safety-ed@dot.nyc.gov or 212-839-4750.

E 165th St, E 167th St & Intervale Ave

School Outreach

- DOT School Safety & DOT Safety Education have contacted 6 schools located within project area
- Met with 5 schools to hear safety concerns and offer safety programming; all expressed concerns about traffic safety and interest in safety improvements
- Briefed 5 schools on safety improvements proposal, all were supportive of the project



E 165th St, E 167th St & Intervale Ave Proposed Parking Impact

34 parking spaces
repurposed for safety
improvements
including painted
curb extensions,
pedestrian islands,
and increased
pedestrian and
bicyclist visibility



Thank You!



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



NYCDOT



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NYCDOT

Appendix

Types of Bike Lanes



Protected

- Provide barrier between cyclists and traffic
- Create shorter, safer pedestrian crossings



Conventional

- Create dedicated space for people on bikes and in vehicles
- Increase predictability for all road users

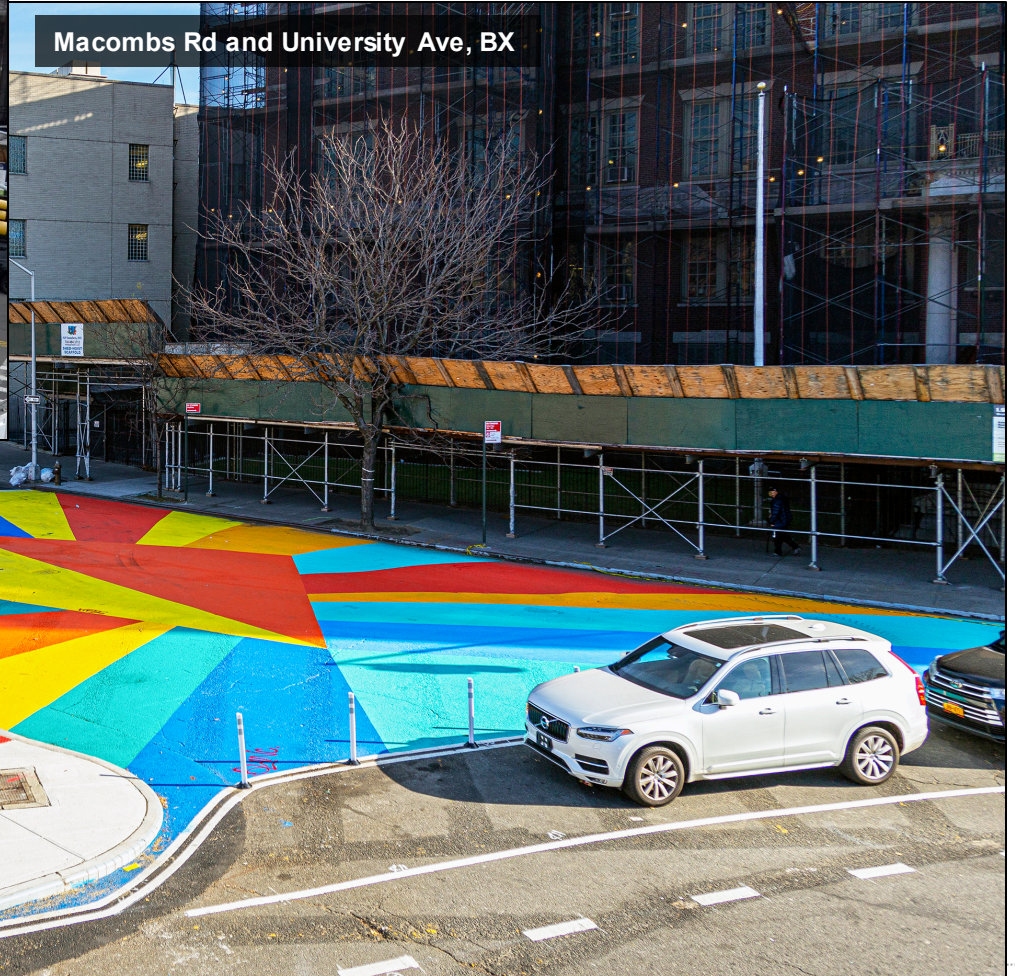


Shared

- Alert drivers and cyclists of shared space
- Provide wayfinding for people on bikes

Appendix

Intersection Normalization & Public Art



Appendix

Overview Map

