



Fort Hamilton Pkwy, New Utrecht Ave & 44 St

School Safety Improvements

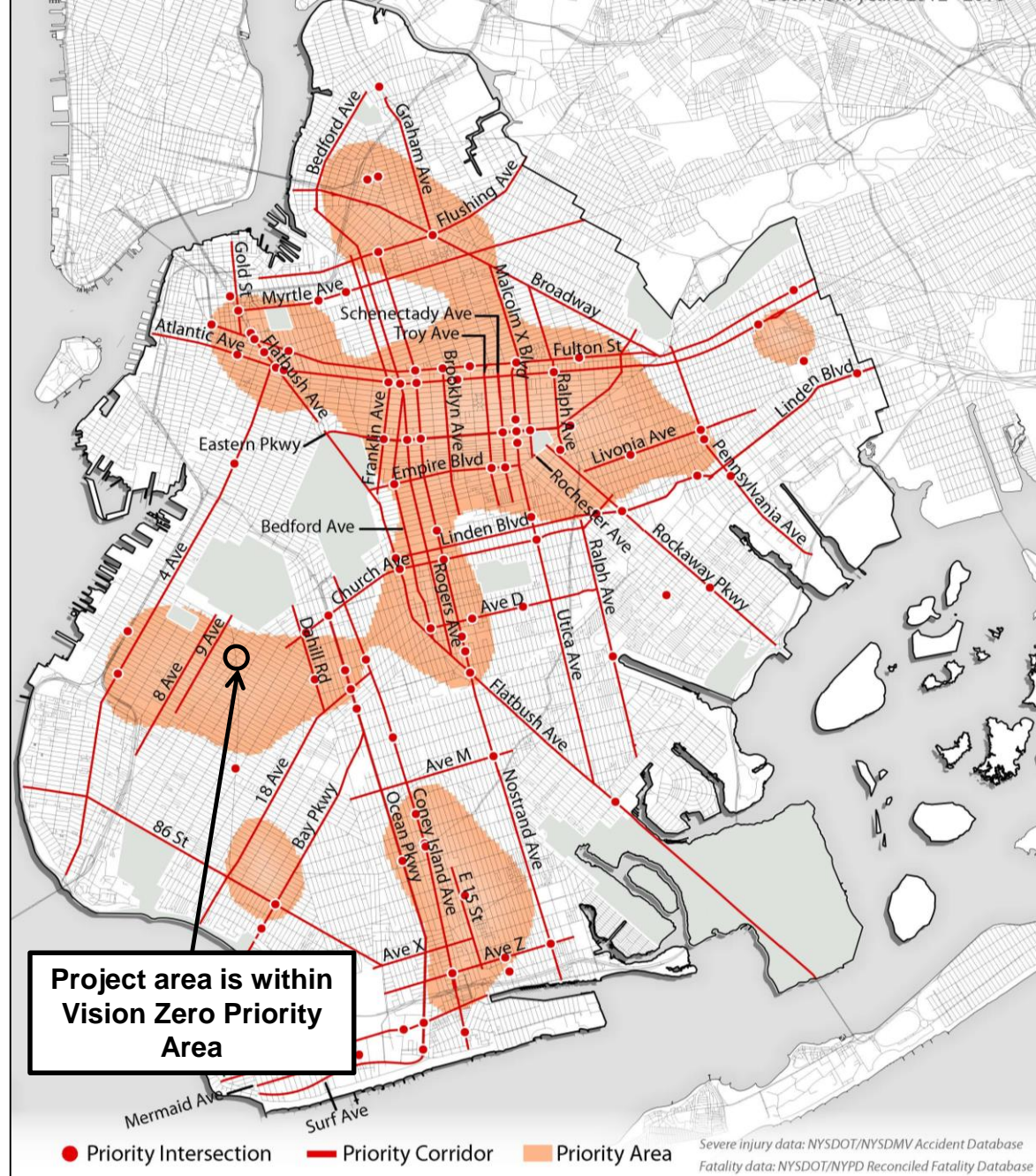
Presentation for CB 12 | January 2020



Fort Hamilton Pkwy, New Utrecht Ave & 44 St

Vision Zero

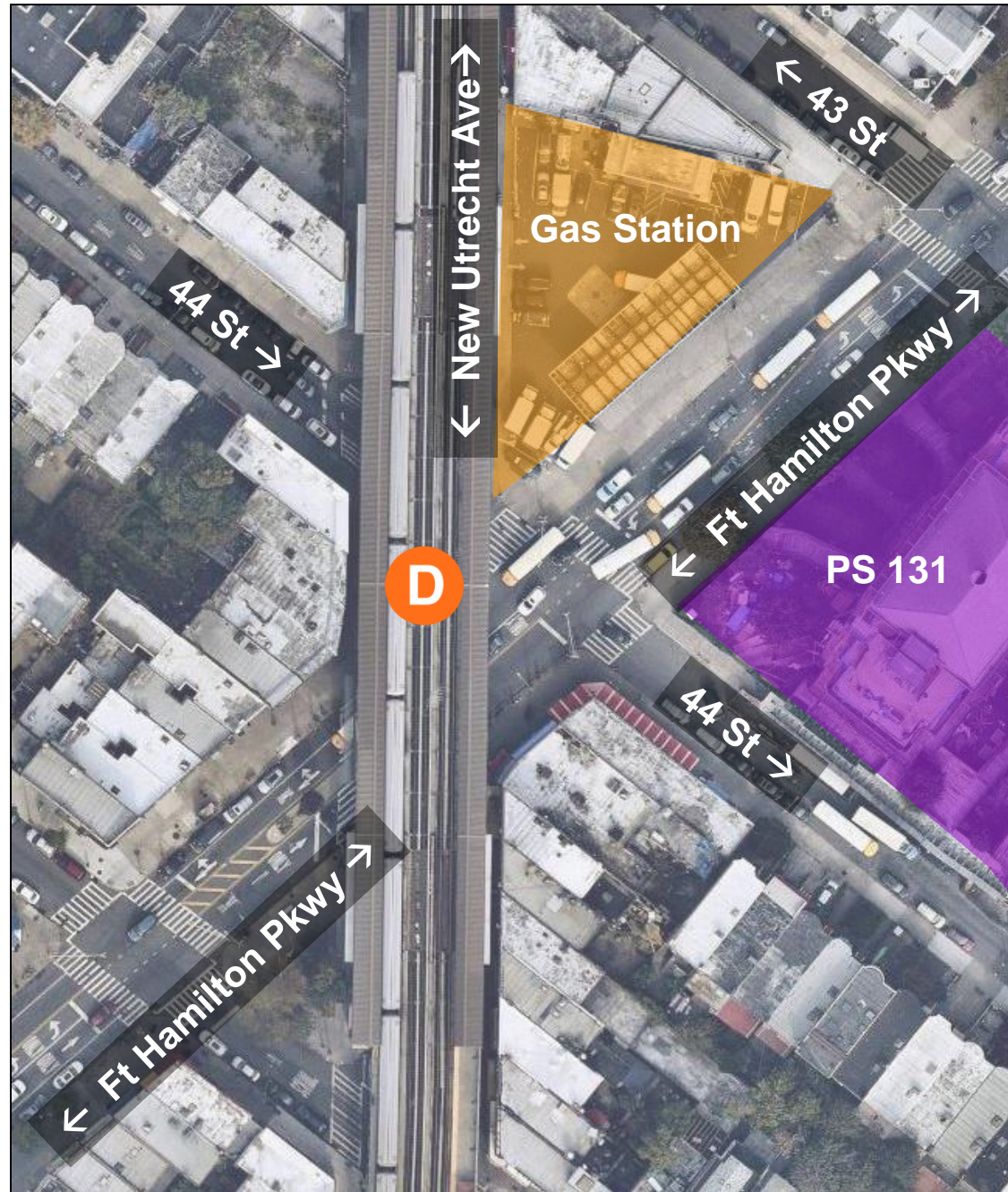
- Multi-agency effort to reduce traffic fatalities in NYC
- Borough Action Plans released in 2019
- Priority Intersections, Corridors, and Areas identified for each borough
- Located in a Priority Area
- Senior Safety Area



Fort Hamilton Pkwy, New Utrecht Ave & 44 St

Project Area

- Complex intersection used by students accessing PS 131
- Dense residential and commercial land uses on Fort Hamilton Pkwy and New Utrecht Ave
- Access to the D train (Fort Hamilton Pkwy stop)
- Gas station across the street from PS 131 facilitates unpredictable vehicular movements



Fort Hamilton Pkwy, New Utrecht Ave & 44 St

Safety Data, 2013-2017

- 36 Total Injuries
- 30% of injuries were pedestrians
- 1 of those injured was a school-aged pedestrian

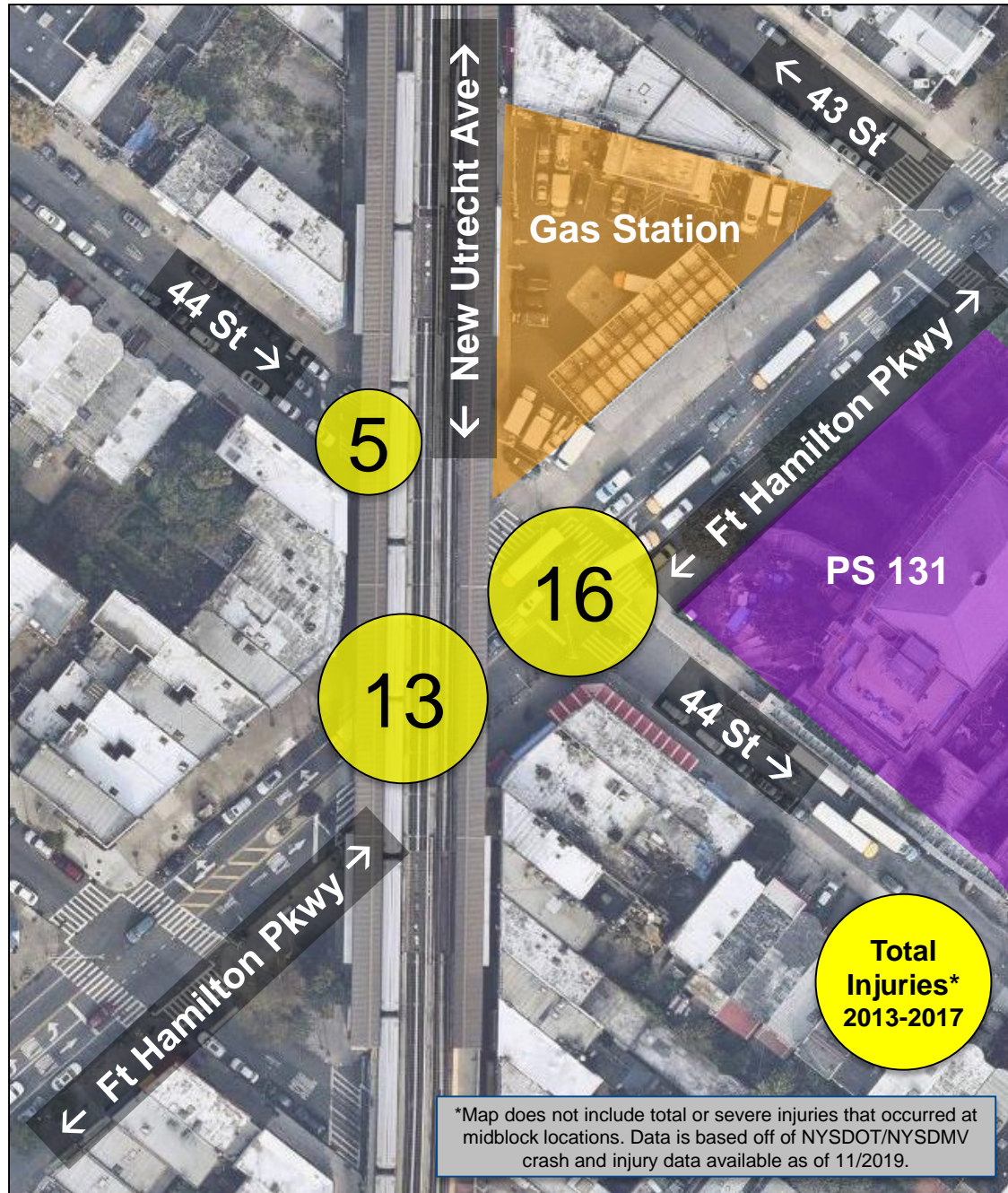
Fort Hamilton Pkwy - New Utrecht Ave to 44 St, BK

Injury Summary, 2013-2017 (5 Years)

	Total Injuries	Severe Injuries	Fatalities	KSI
Pedestrian	11	0	0	0
Bicyclist	3	0	0	0
Motor Vehicle Occupant	22	0	0	0
Total	36	0	0	0

Fatalities, 01/01/2013-7/29/2019 : None

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



*Map does 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 11/2019.

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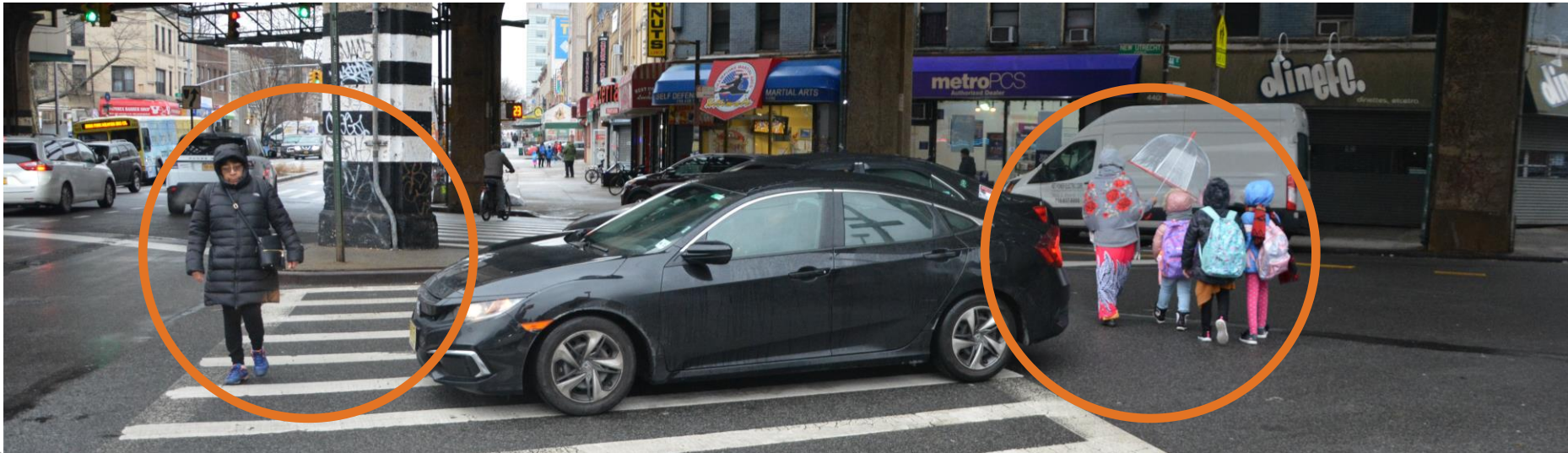
Existing: Few Pedestrian Connections and Limited Refuge



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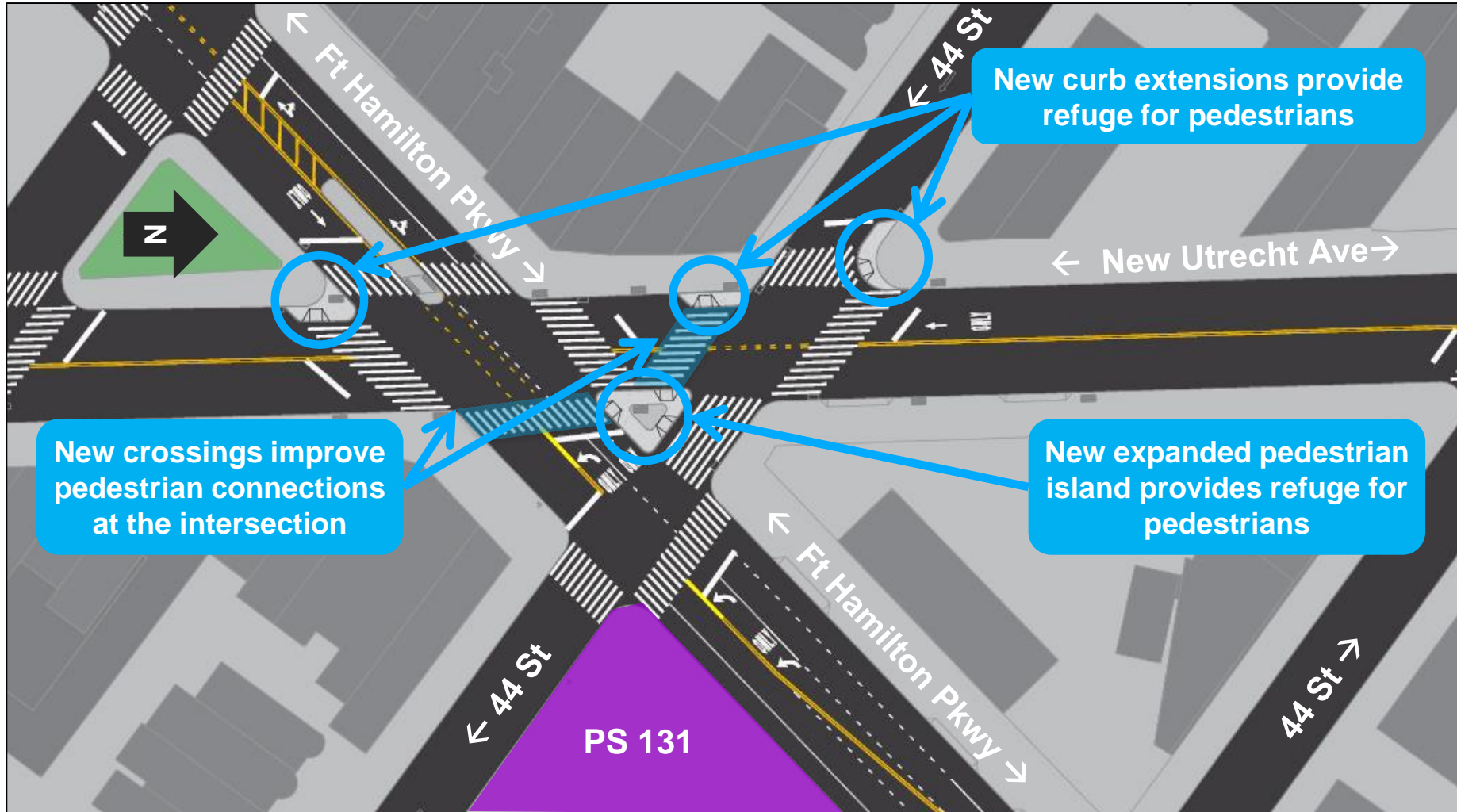
Existing: Turning Vehicles Create Conflicts with Pedestrians

Vehicles turning left from SB New Utrecht Ave onto SB 44th St obstruct the crosswalk



Fort Hamilton Pkwy, New Utrecht Ave & 44 St

Proposal: New Crossings and Curb Extensions



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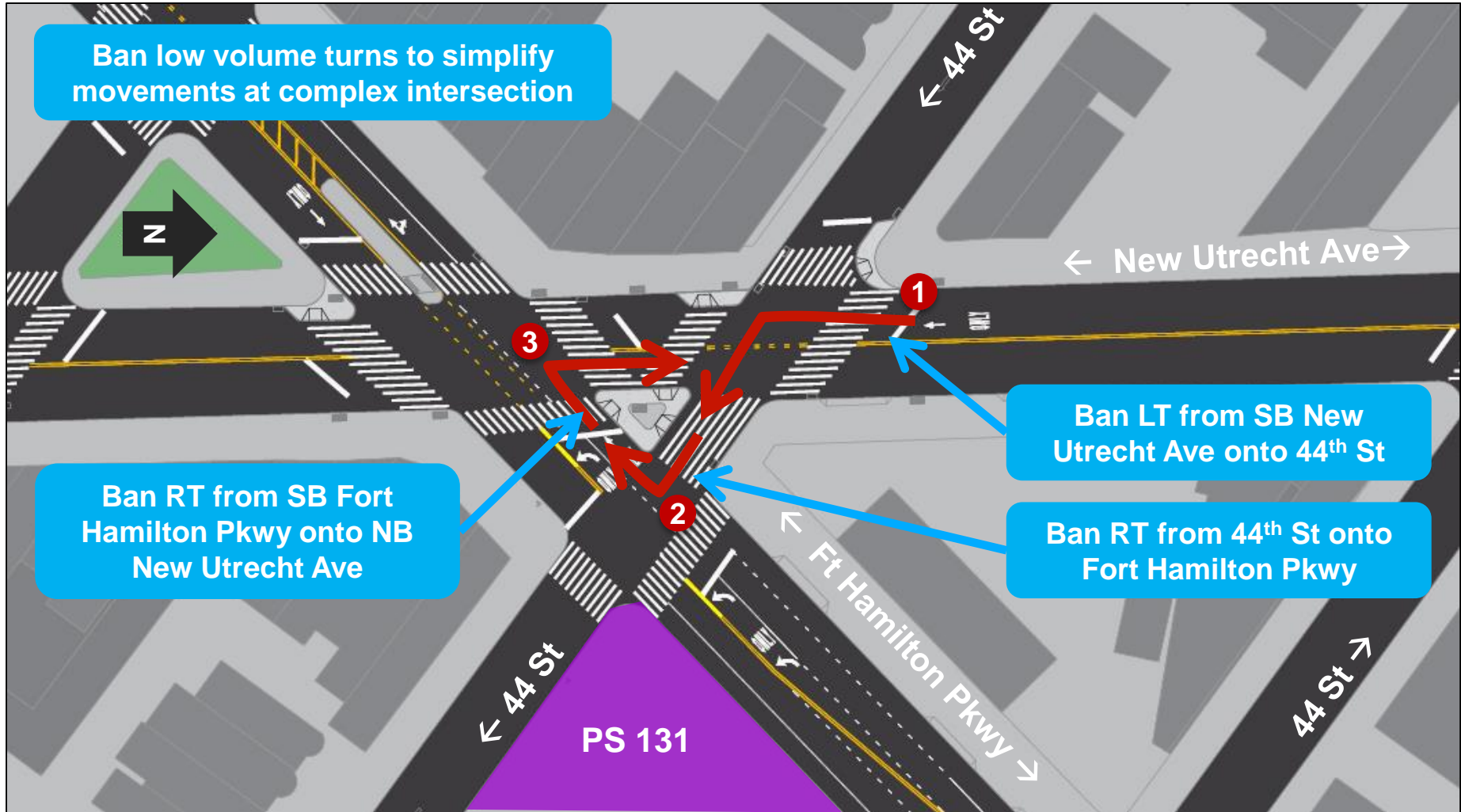
Proposal Detail: Concrete Curb Extensions

- Shorten pedestrian crossings
- Control vehicle turns
- Increase pedestrian visibility under elevated structure



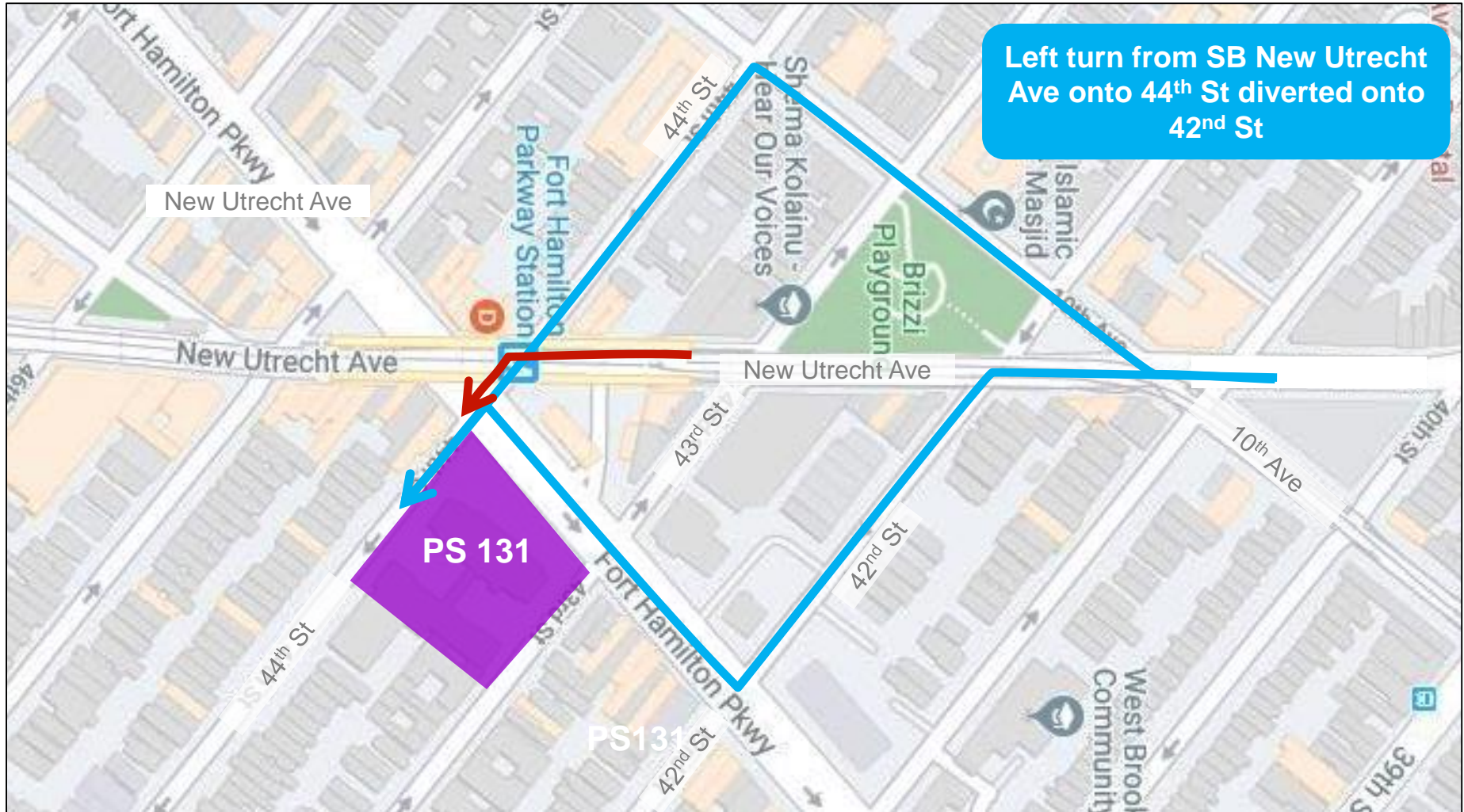
Fort Hamilton Pkwy, New Utrecht Ave & 44 St

Proposal: Ban Low Volume Turns to Simplify Intersection



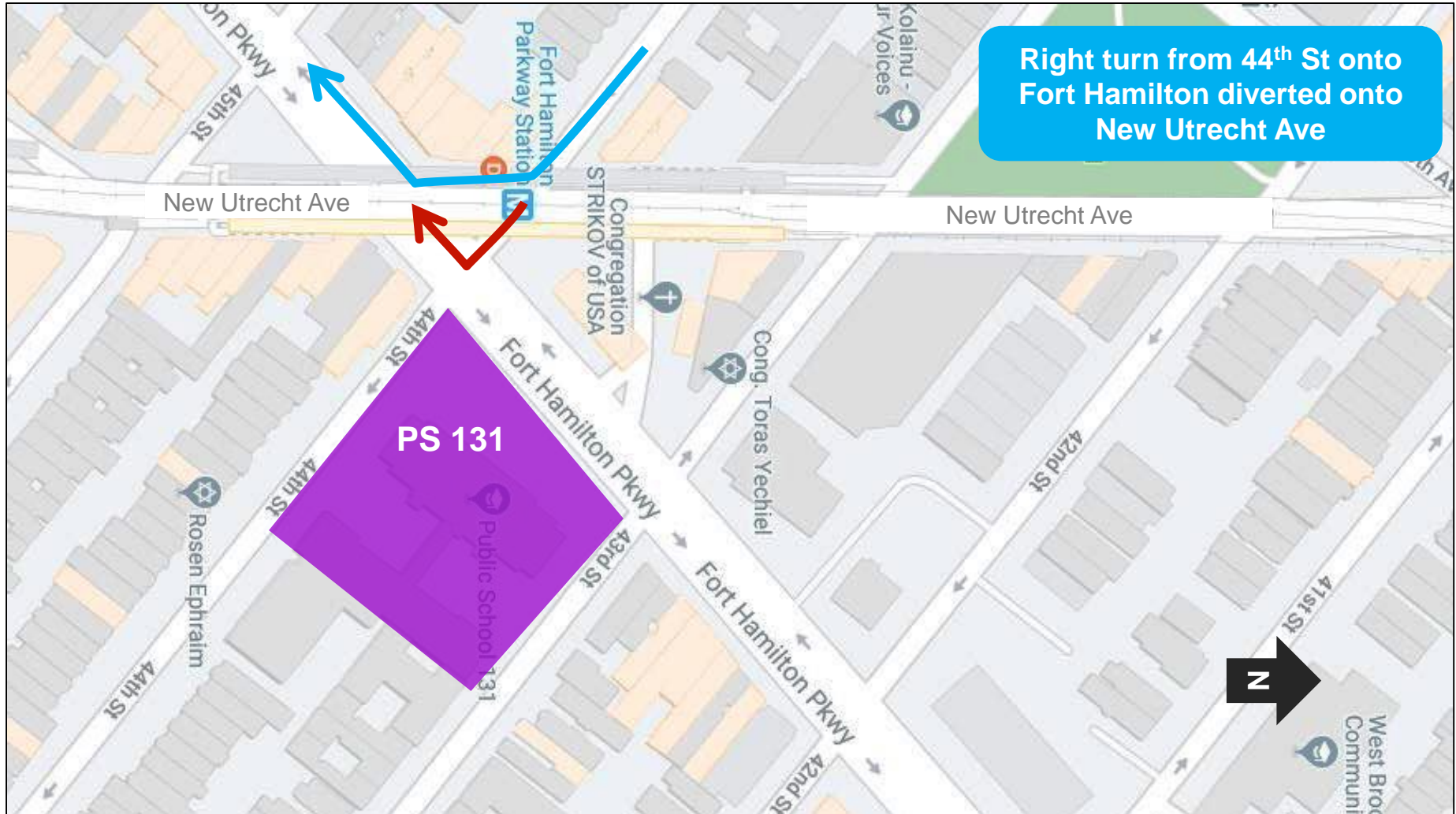
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Proposal Detail: Diversion Route 1



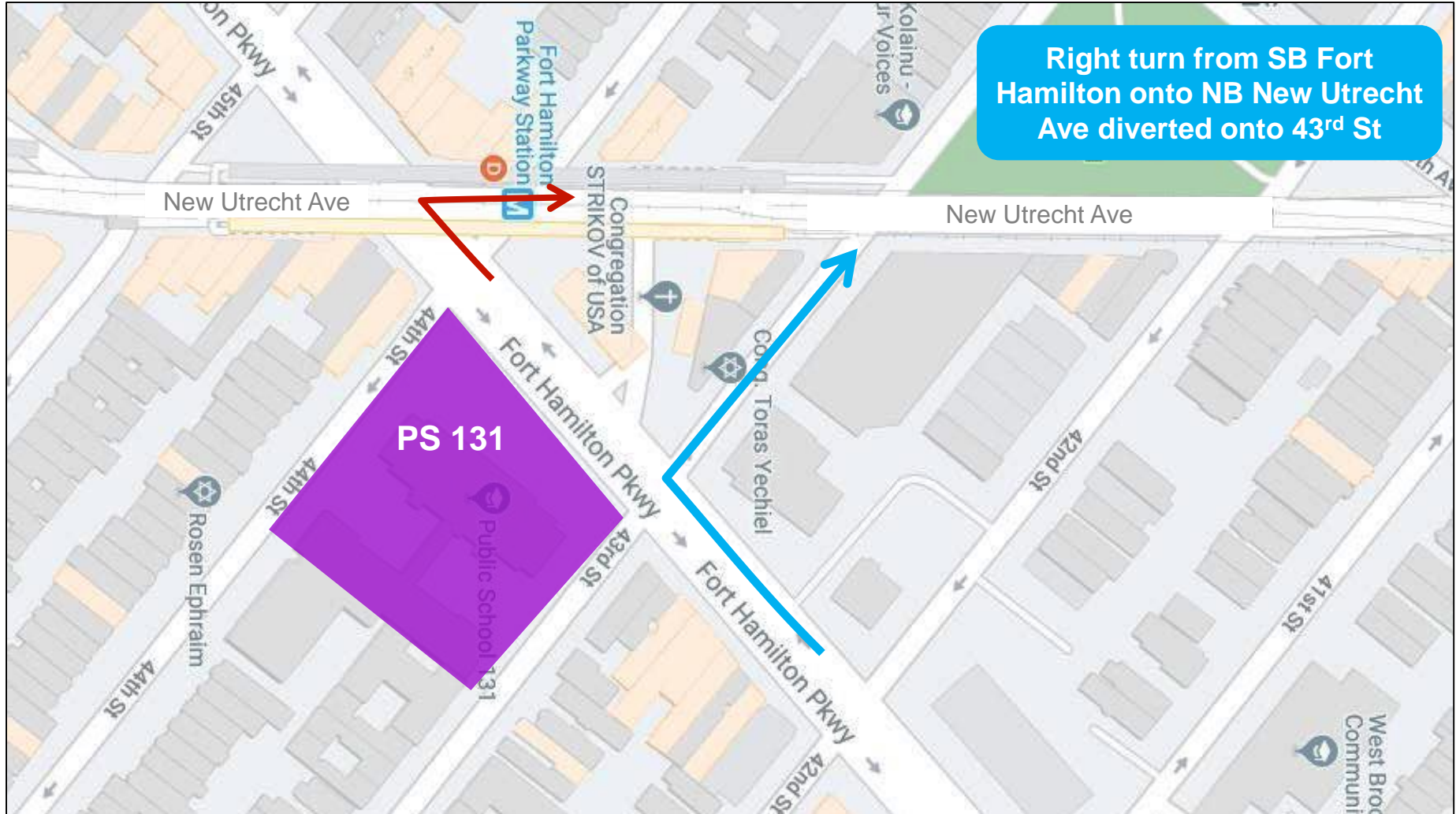
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Proposal Detail: Diversion Routes 2



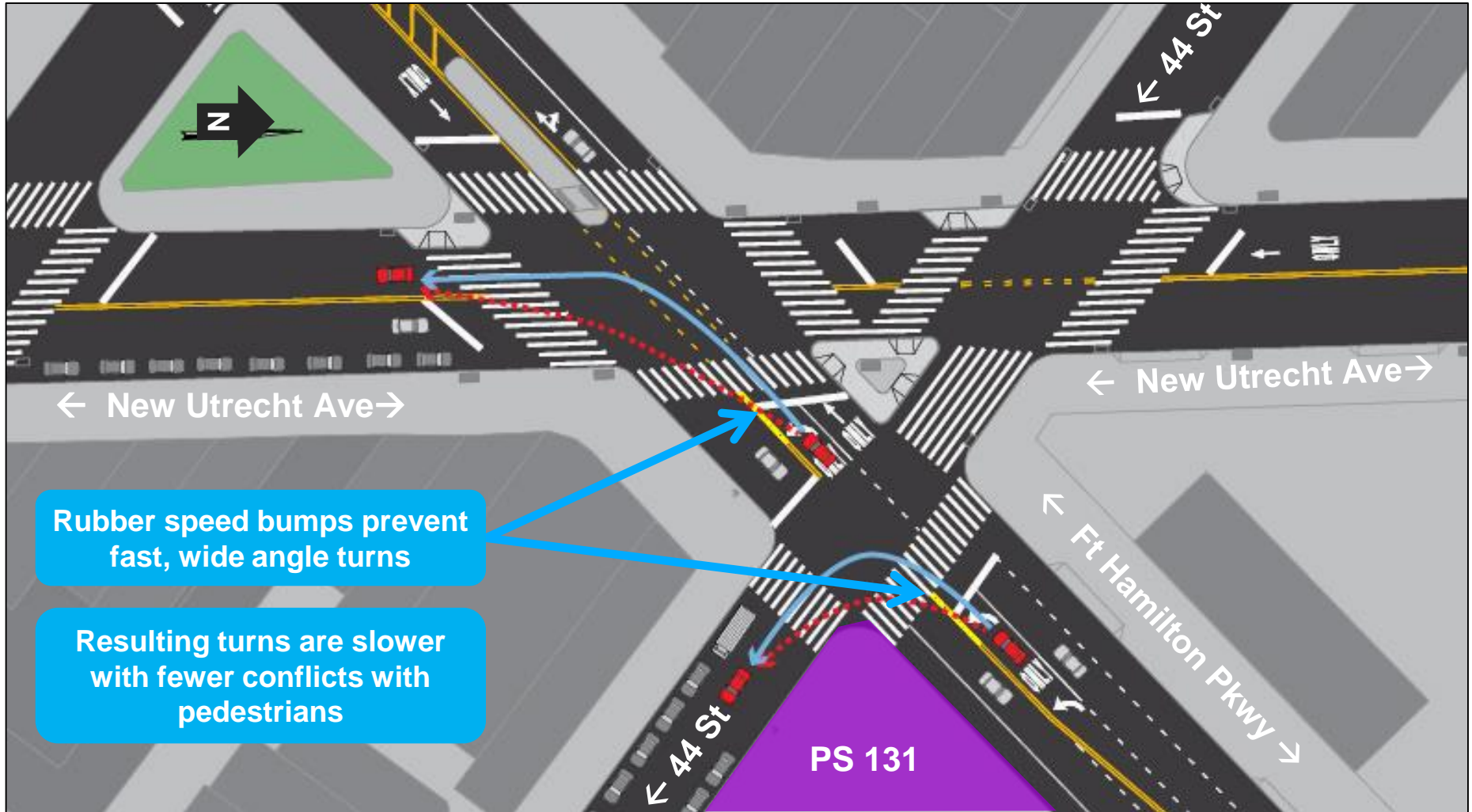
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Proposal Detail: Diversion Route 3



Fort Hamilton Pkwy, New Utrecht Ave & 44 St

Proposal: Left Turn Traffic Calming Creates Safer Crossings



Fort Hamilton Pkwy, New Utrecht Ave & 44 St

Proposal Detail: Left Turn Traffic Calming Creates Safer Crossings

- Prevent fast, wide angle left turns
- Fewer conflicts with pedestrians in the crosswalk
- Reduced pedestrian injuries caused by left-turning vehicles



Fort Hamilton Pkwy, New Utrecht Ave & 44 St

Existing: Gas Station Facilitates Unpredictable Movements

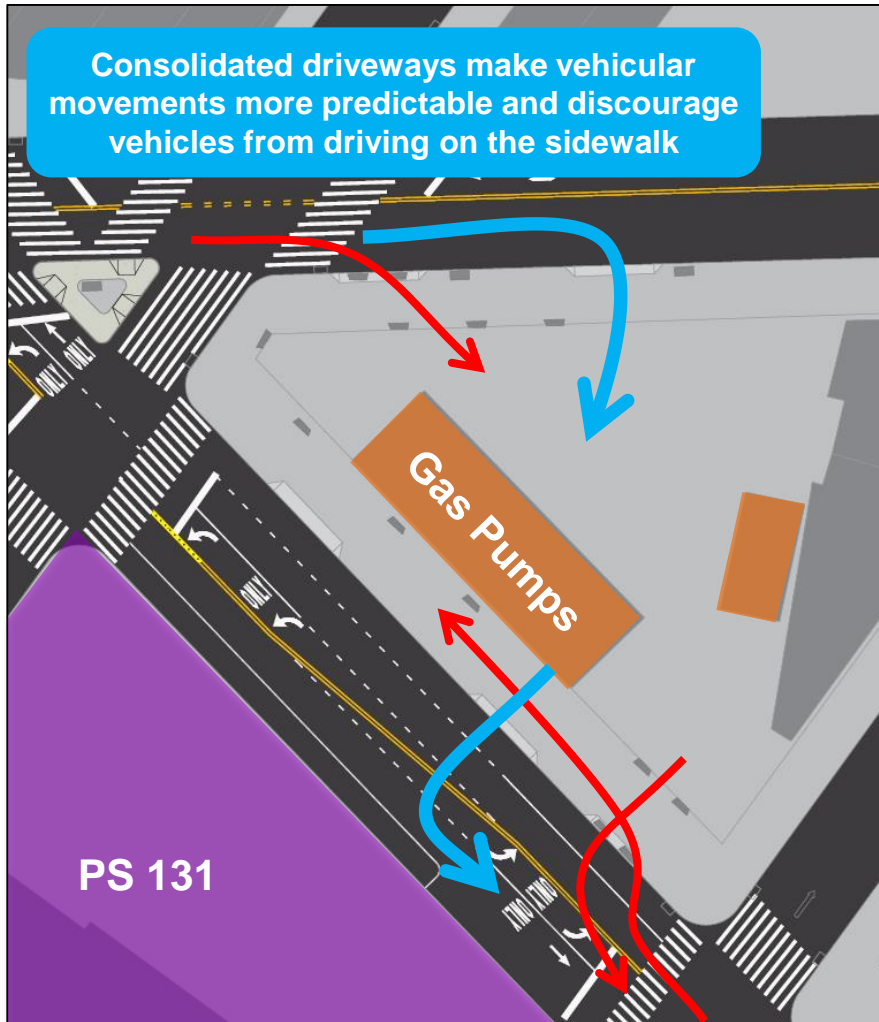
Vehicles exiting gas station create conflicts for pedestrians in crosswalk and oncoming traffic



Existing: Fort Hamilton Pkwy & 43rd St

Fort Hamilton Pkwy, New Utrecht Ave & 44 St

Proposal: Simpler, Consolidated Driveways



Thank You!



Contact: NYCDOT Brooklyn Borough Commissioner's Office – (646) 892-1350



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