



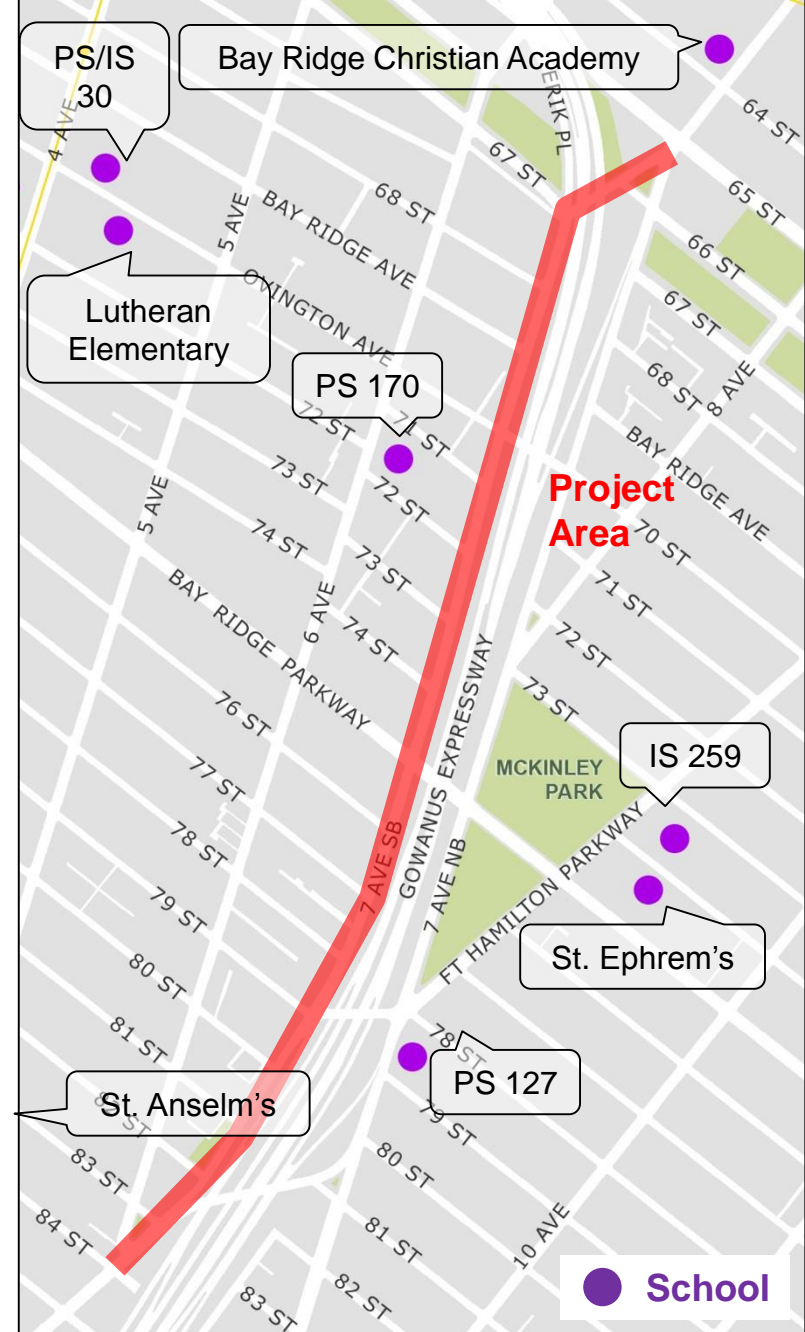
7 AVE SOUTHBOUND 65 ST TO 84 ST

School Safety Improvements

Presentation for CB 10 | April 1, 2019

7 Ave Southbound, 65 St to 84 St Project Area

- Local Truck Route adjacent to Gowanus Expressway
- Project area used by students accessing local schools
- Two pedestrian fatalities, two school-age pedestrian injuries, and one school-age bicyclist injury in project area (2012-2016)



7 Ave Southbound, 65 St to 84 St

Crash Data 2012-2016

- 160 total injuries
- 11 severe injuries
- 2 pedestrian fatalities

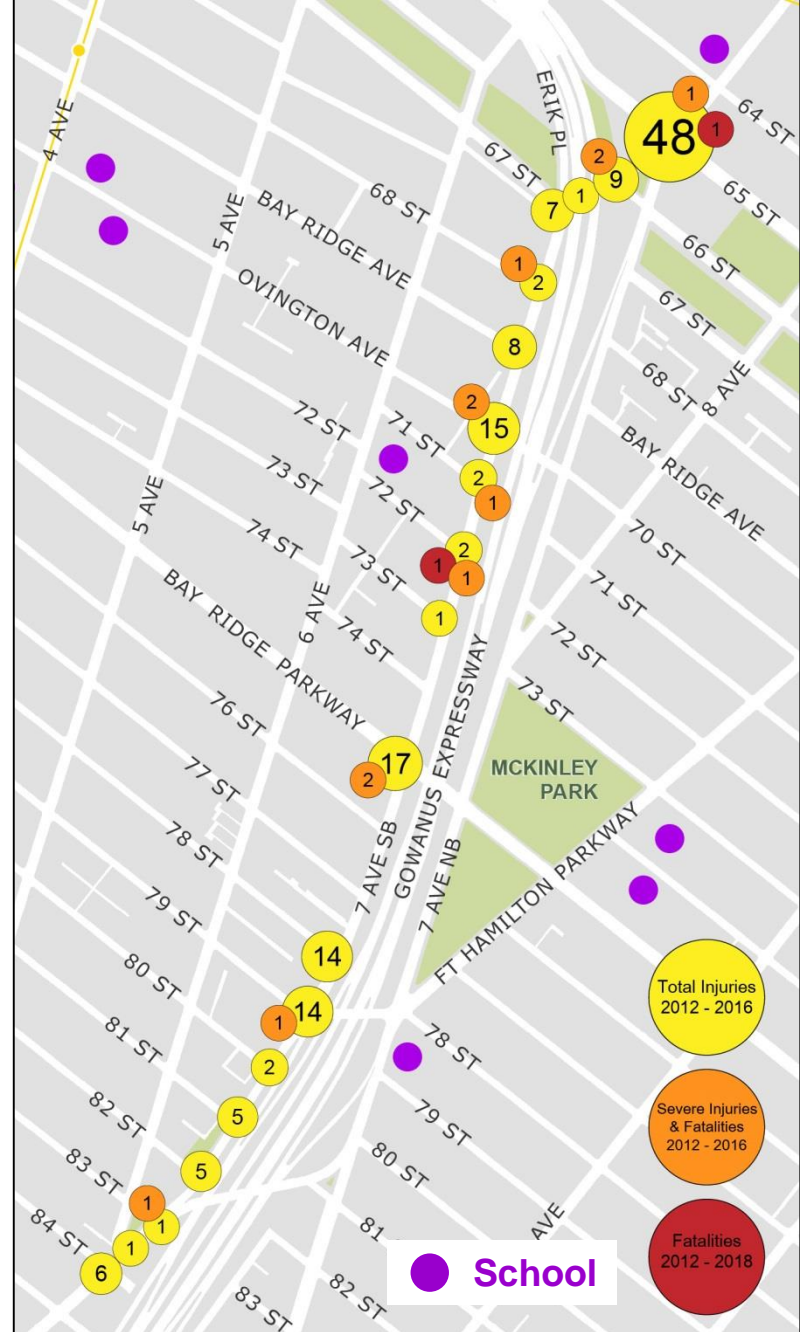
7 Ave SB - 65 St to 84 St, BK

Injury Summary, 2012-2016 (5 Years)

| | Total Injuries | Severe Injuries | Fatalities | KSI |
|------------------------|----------------|-----------------|------------|-----|
| Pedestrian | 20 | 2 | 2 | 4 |
| Bicyclist | 8 | 3 | 0 | 3 |
| Motor Vehicle Occupant | 132 | 6 | 0 | 6 |
| Total | 160 | 11 | 2 | 13 |


Fatalities, 01/01/2012-12/31/2019 : 2

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



7 Ave Southbound, 65 St to 84 St

2012 Pedestrian Fatality at 72 St









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BREAKING NEWS: BUSHWICK RESIDENTS CLEAR SNOW LEFT BEHIND FROM NOR'EASTER

Recommend 0



0

Fatal hit-and-run stuns Bay Ridge community

Police are seeking the driver responsible for a hit-and-run accident Monday in Bay Ridge that claimed the life Amjad Barakat, 34.

According to reports, Barakat was crossing 72nd Street near Seventh Avenue in Bay Ridge at around 9 p.m. when a beige four-door sedan on Seventh Avenue hit him. He was pronounced dead at the scene.

Members of the community are stunned by the accident, which took place at an intersection close to a school. Members of Community Board 10 confirm that accidents have happened at the spot in the past, citing a 2004 incident involving a detective who died after swerving his car to avoid hitting a child.

Anyone with information on the hit-and-run is asked to call Crime Stoppers at 1-800-577-TIPS.

0 Comments

Sort by Newest


THERE ARE CURRENTLY 1 CLOSINGS AND DELAYS

VIEW ALL

CURRENT CONDITIONS

Search Location by Zip Code

9:55 AM



BROOKLYN, NY

38°


Overcast

HIGH 41° / LOW 29°

Live Doppler Radar

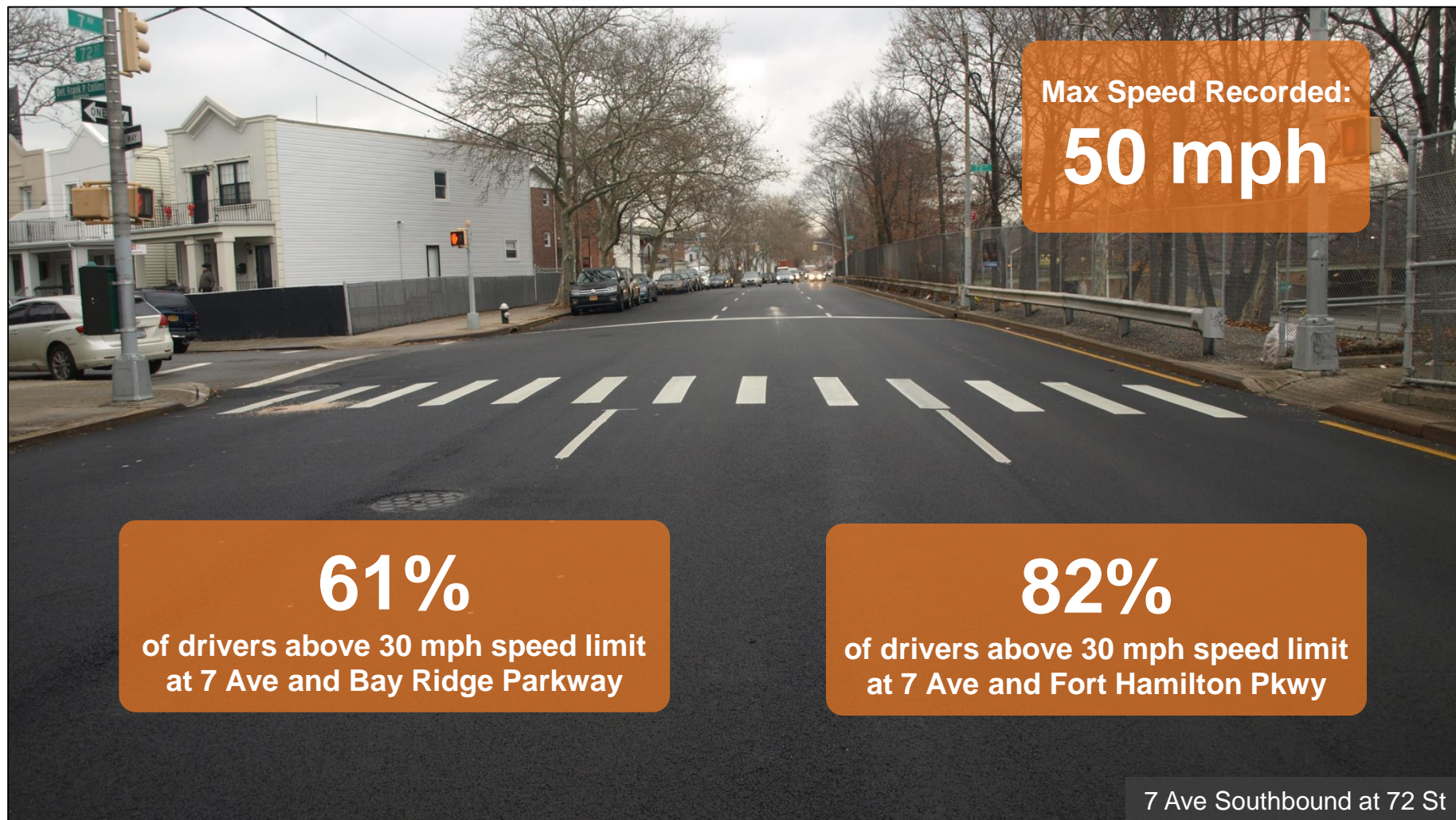
7 Day Forecast

ADVERTISEMENT



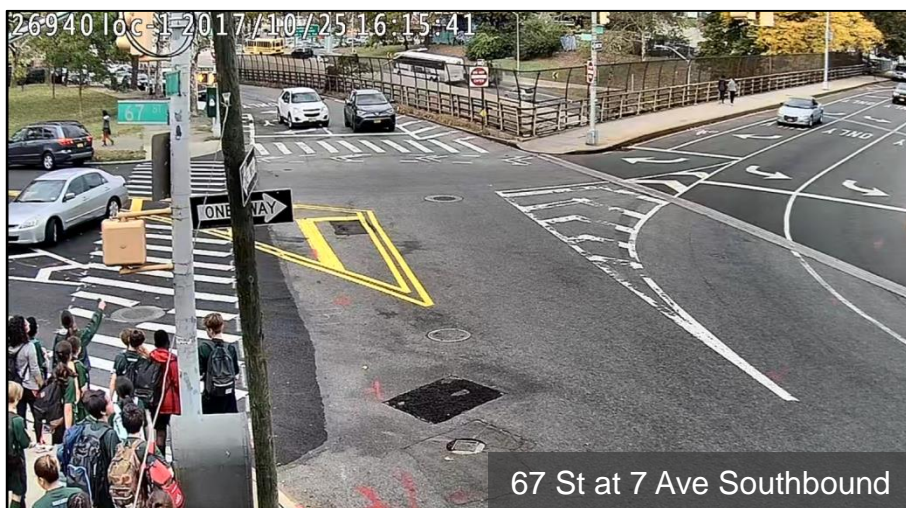
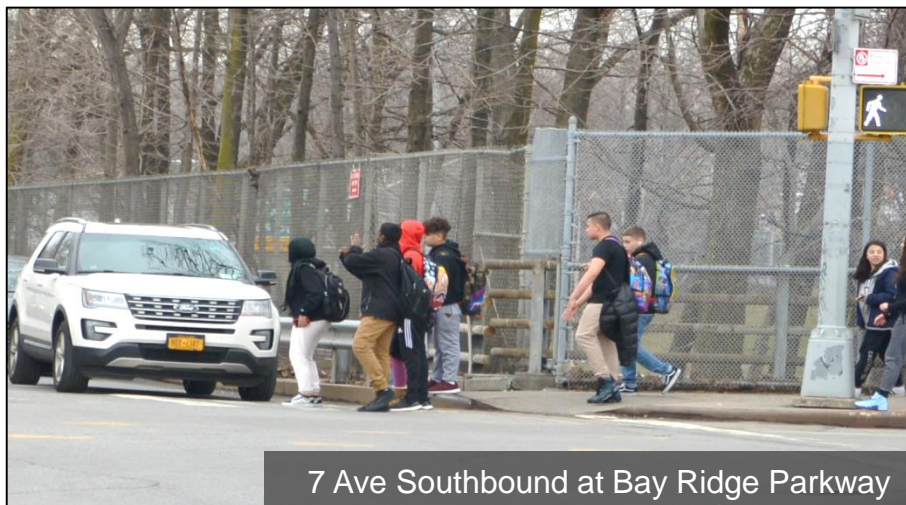
7 Ave Southbound, 65 St to 84 St

Existing: Wide Roadway Encourages Speeding



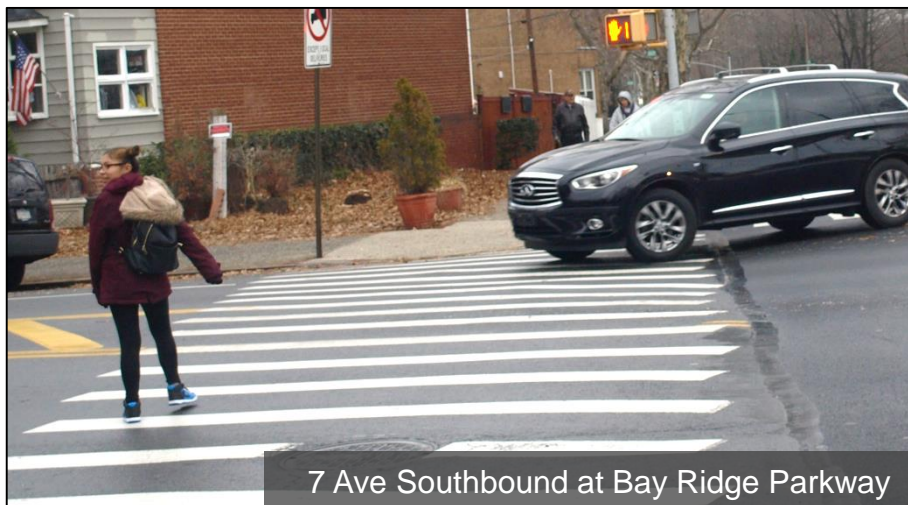
7 Ave Southbound, 65 St to 84 St

Existing: High Volumes of Student Pedestrians



7 Ave Southbound, 65 St to 84 St

Existing: Failure to Yield to Pedestrians



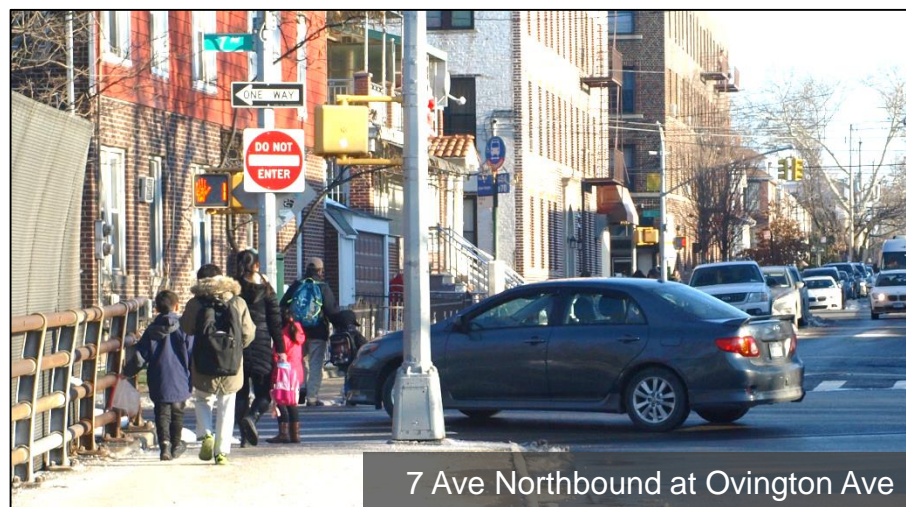
7 Ave Southbound at Bay Ridge Parkway



7 Ave Southbound at Bay Ridge Parkway



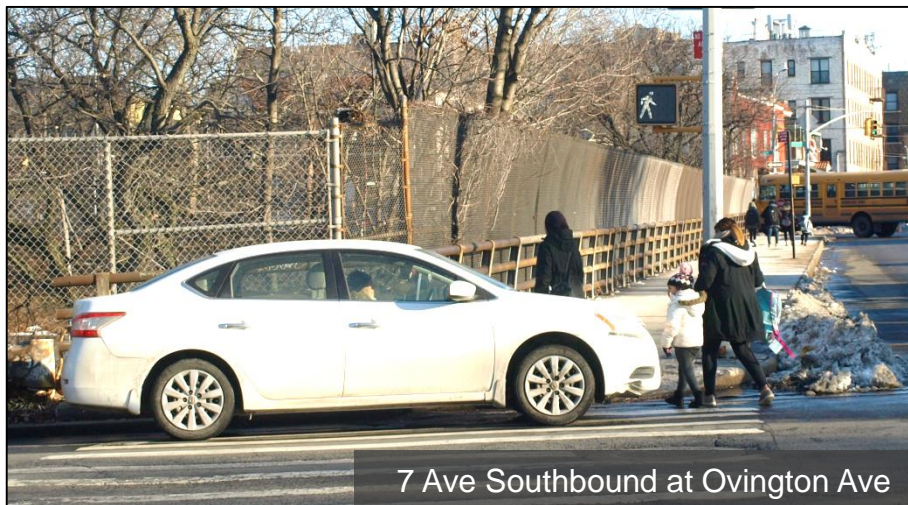
7 Ave Southbound at Bay Ridge Parkway



7 Ave Northbound at Ovington Ave

7 Ave Southbound, 65 St to 84 St

Existing: Crosswalk Encroachment



7 Ave Southbound, 67 St to 79 St

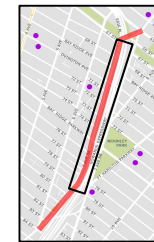
Proposal: Reduce Speed Limit to 25 mph

- Existing speed limit on 7 Ave Southbound from 67 St to 79 St is 30 mph
- Driving at or below 25 mph improves drivers' ability to avoid crashes
- Pedestrians struck by vehicles traveling at 25 mph are half as likely to die as those struck at 30 mph
- Investigating reducing speed limit on 7 Ave Southbound to 25 mph, consistent with local streets



7 Ave Southbound, 67 St to 79 St

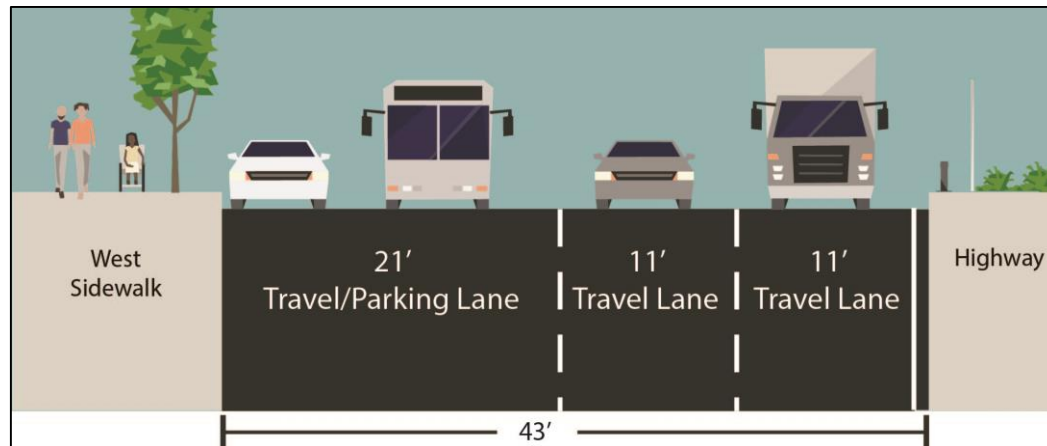
Proposal: Reconfigure Roadway to Reduce Speeding



Existing



7 Ave Southbound at 76 St



**Tightening roadway
reduces speeding**

**Dedicated space for cyclists
provides predictability**

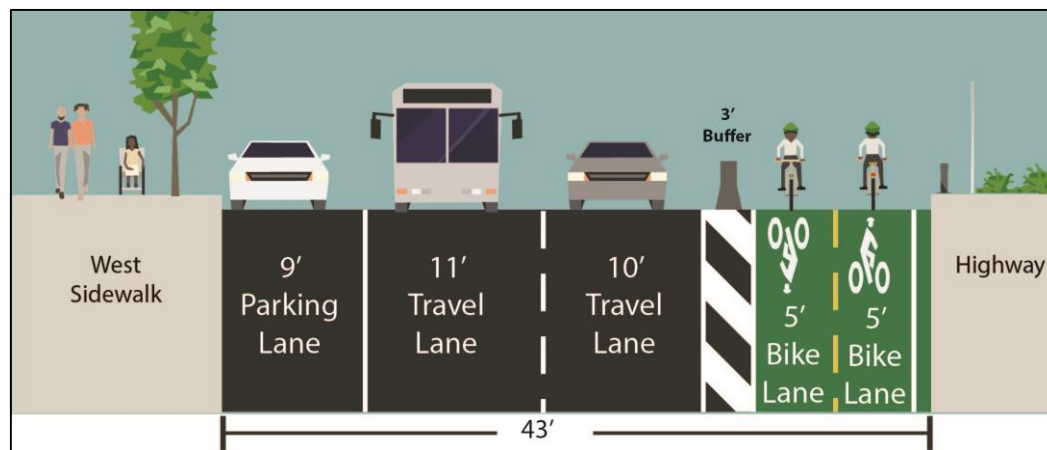
**No parking
impact**

Proposed



Example: Van Siclen Ave, Brooklyn

© NYC DOT



7 Ave Southbound, 67 St to 79 St

Proposal Detail: Two-way Protected Bike Lane



Example: Williamsburg Street West between Kent Ave and Flushing Ave, Brooklyn



7 Ave Southbound, 65 St to 79 St

Evaluation of Lane Removal

Congested Lane



- 700 vehicles per hour or above

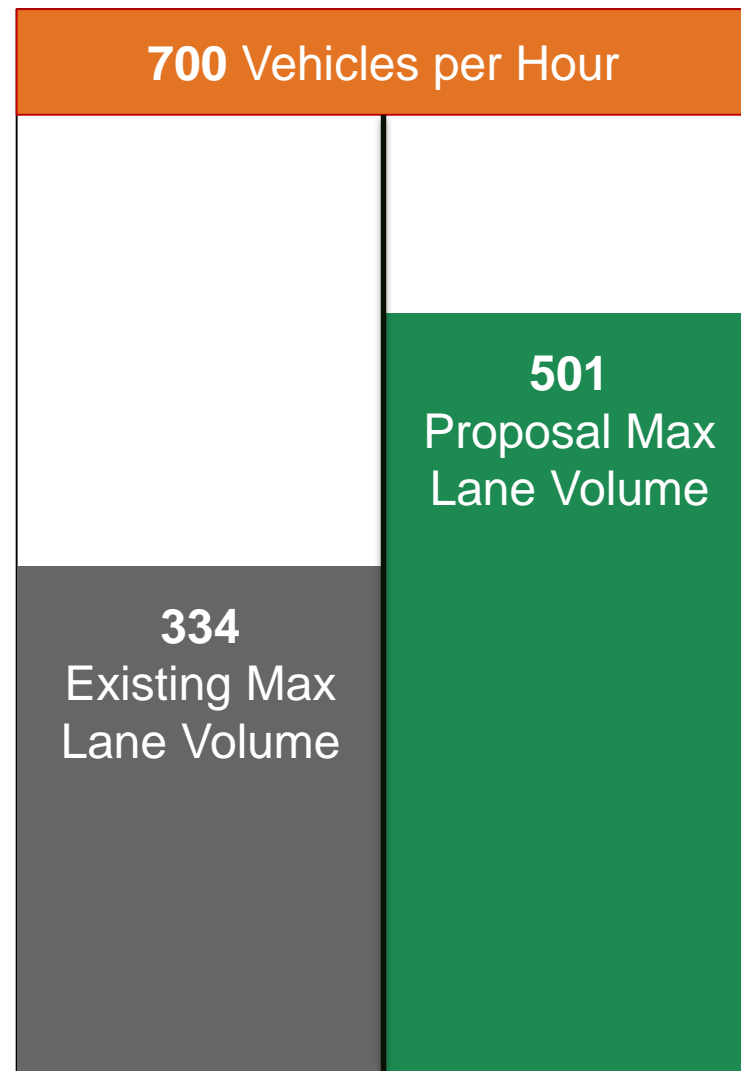
Existing (3 lanes)

- 334 vehicles per lane at busiest time of day (1,002 vehicles total)

Proposal (2 lanes)

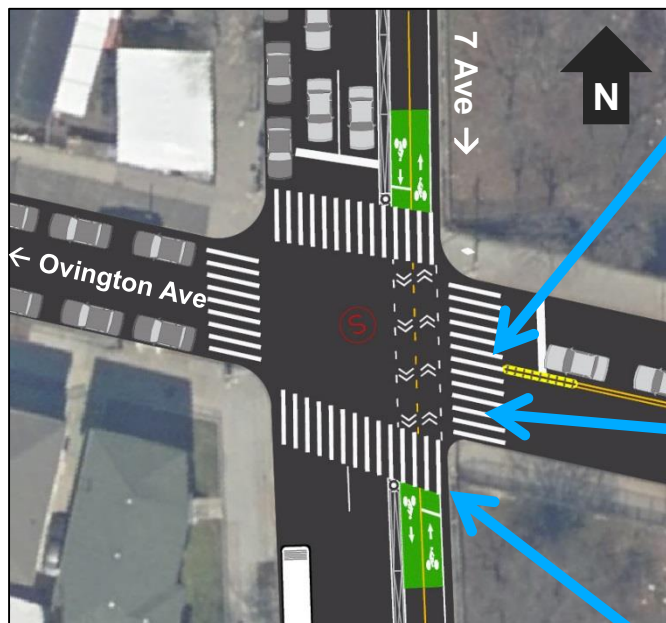
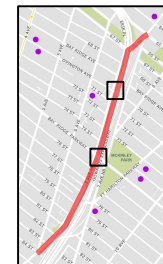
- 501 vehicles per lane at busiest time of day (1,002 vehicles total)

*Maximum Recorded Peak Volume (AM & PM) at 7 Ave Southbound, between Bay Ridge Ave and Ovington Ave



7 Ave at Ovington Ave and Bay Ridge Pkwy

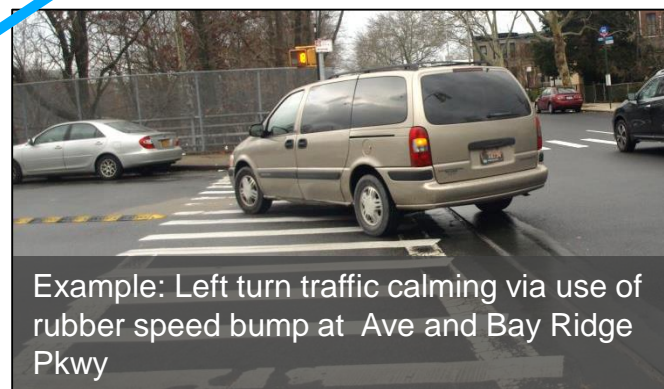
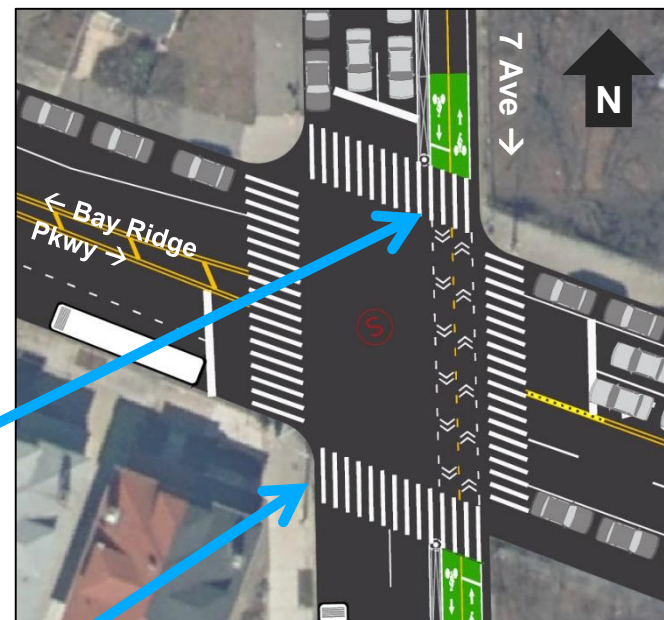
Proposal Detail: Pedestrian and Bicycle Head Start



1. Add new crosswalk and left turn traffic calming

2. Add Leading Pedestrian/Bike Interval (LPI/LBI) for pedestrians and new bicycle signals for crossing Ovington Ave and Bay Ridge Pkwy

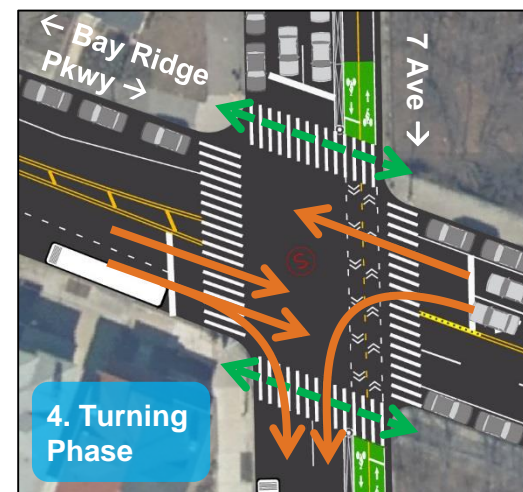
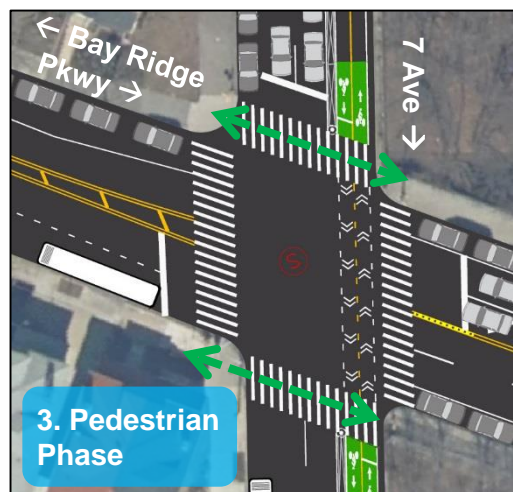
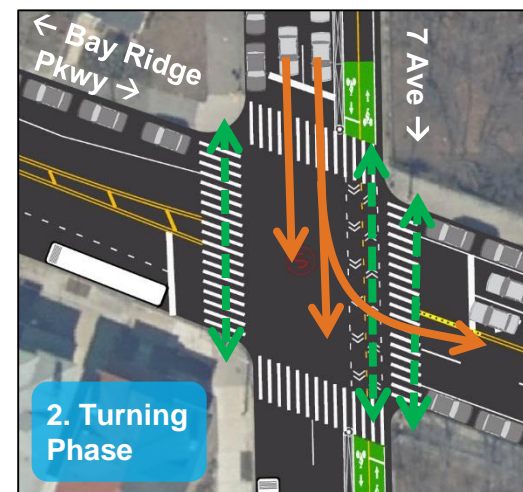
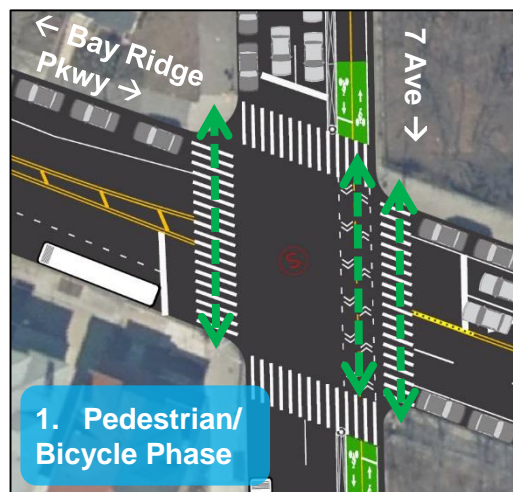
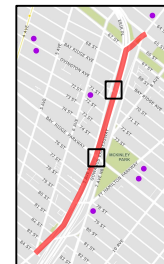
3. Existing LPIs for pedestrians crossing 7 Ave



7 Ave at Ovington and Bay Ridge Parkway

Proposal Detail: Leading Pedestrian Interval (LPI)

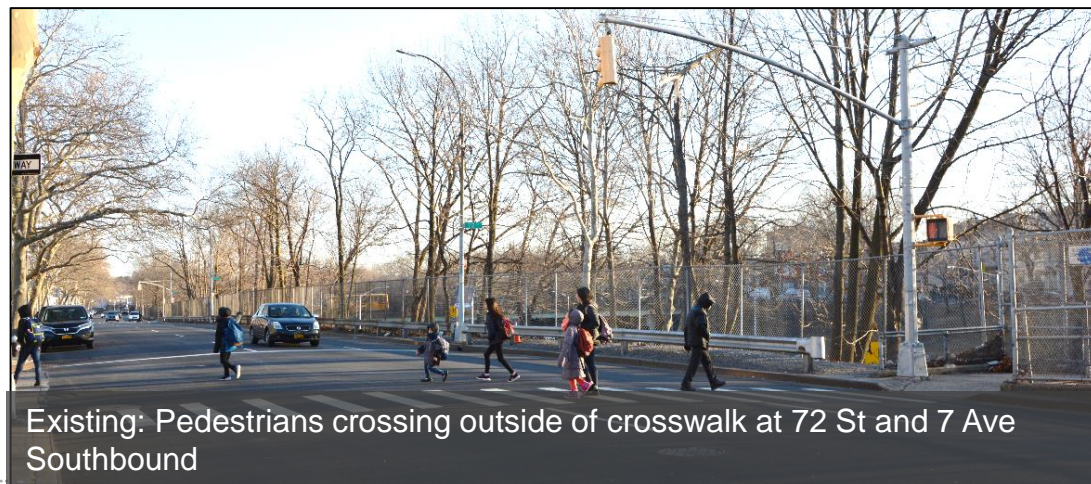
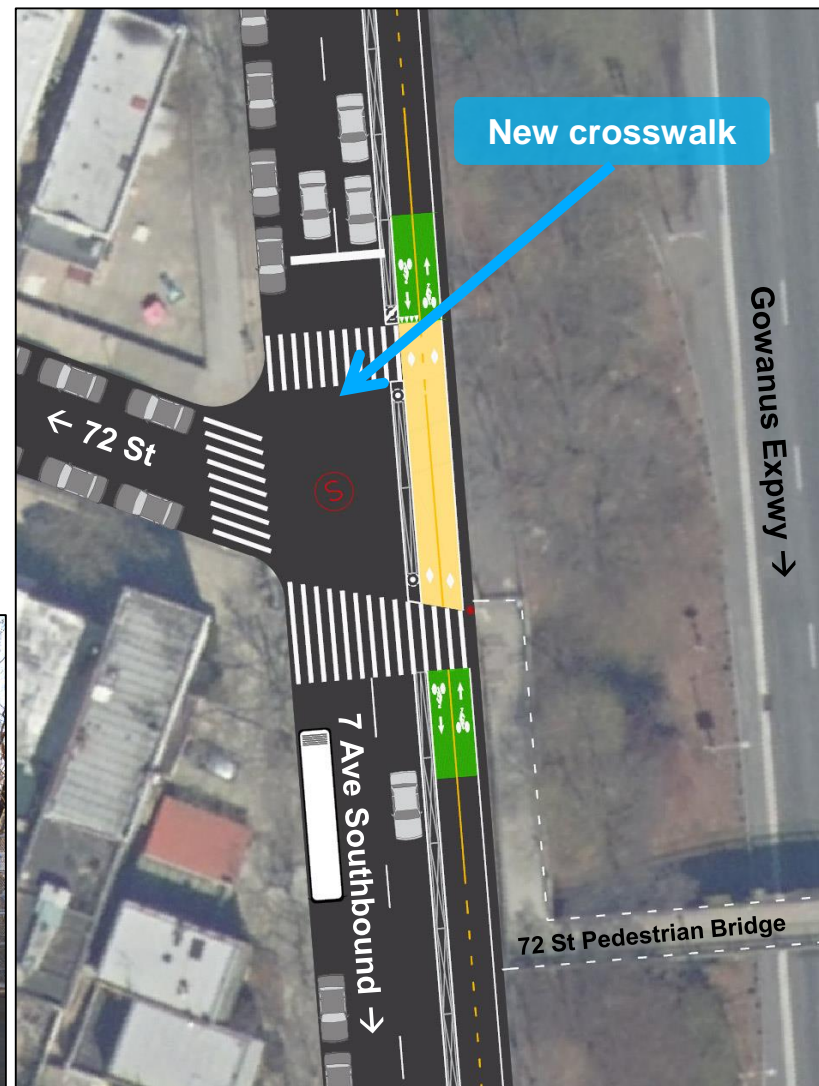
- Ovington Ave and Bay Ridge Parkway currently have LPIs for pedestrians crossing 7 Ave
- Proposal adds additional LPIs for pedestrians and bicycles crossing Ovington Ave and Bay Ridge Parkway
- Proposal adds bicycle signals at Ovington Ave and Bay Ridge Parkway



7 Ave at 72 St

Proposal Detail: Improve Access to Pedestrian Bridge

- New crosswalk improves pedestrian accessibility to 72 St Pedestrian Bridge
- New shared space reduces crossing distance and improves visibility

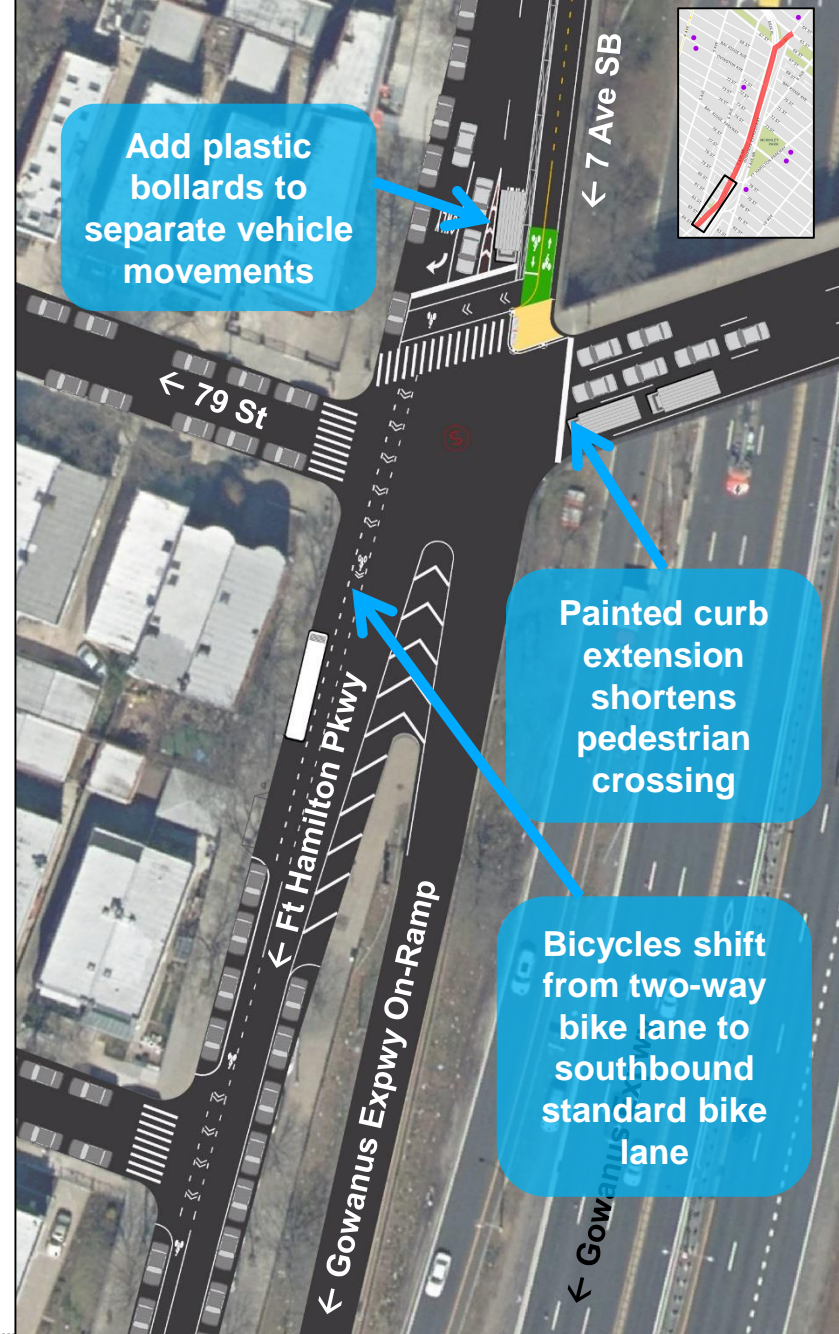
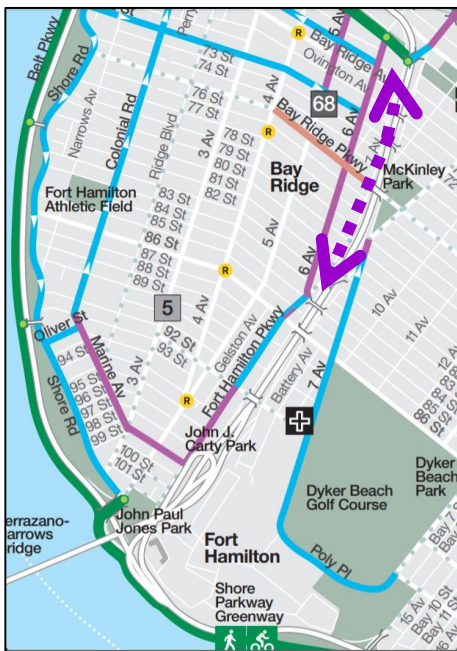


Existing: Pedestrians crossing outside of crosswalk at 72 St and 7 Ave Southbound

Ft Hamilton Pkwy, 79 St to 84 St

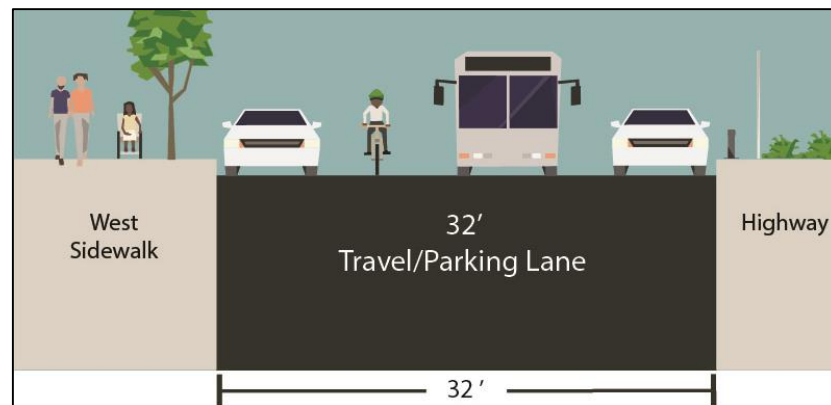
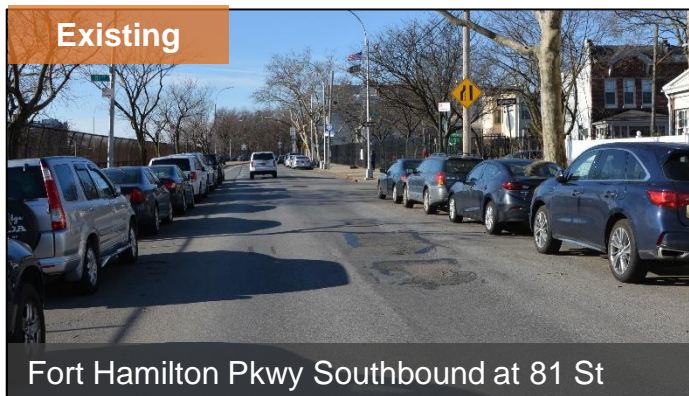
Proposal: Southern Bike Connection

- Connect proposed protected bicycle lane on 7 Ave to bike lane on Fort Hamilton Pkwy south of 84 St



Ft Hamilton Pkwy, 79 St to 84 St

Proposal Detail: Organize Wide Roadway

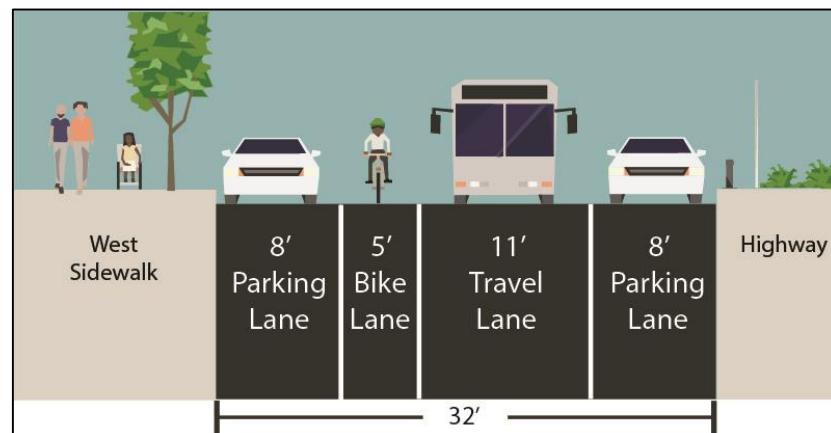
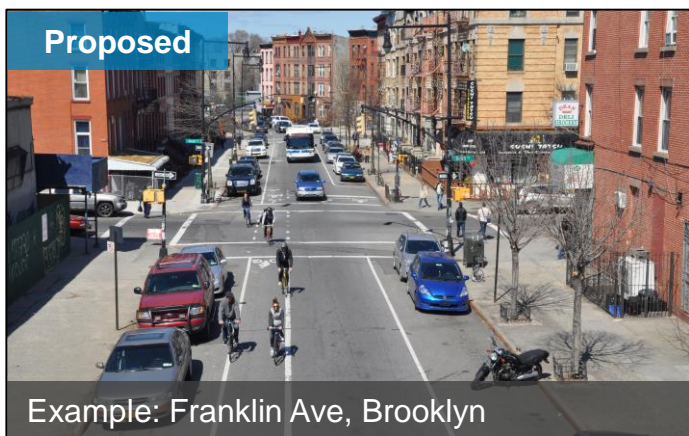


Organize travel lanes

Dedicated space for cyclists provides predictability

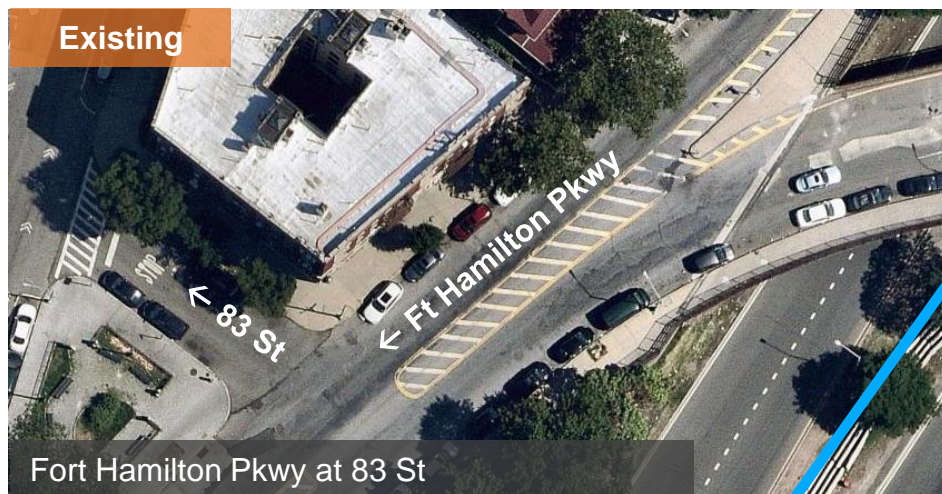
Connect bicycle network

No parking impact



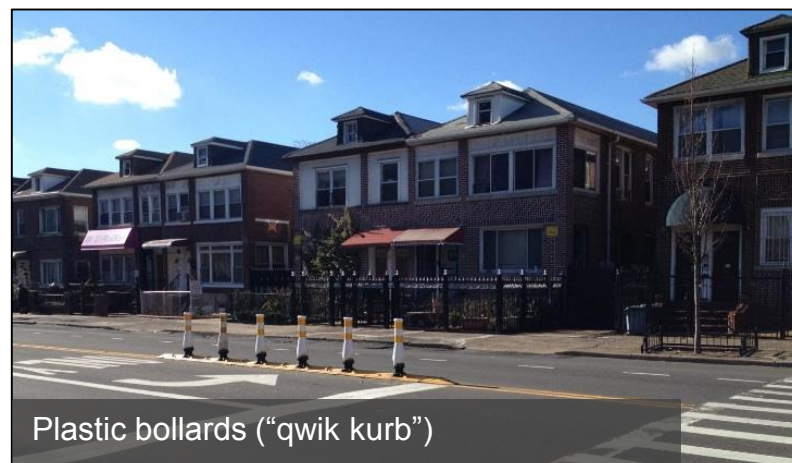
Ft Hamilton Pkwy at 83 St

Proposal Detail: Reduce U-Turns and Speeding



Add plastic bollards to separate vehicle movements

Add parking lane stripe to reduce speeding



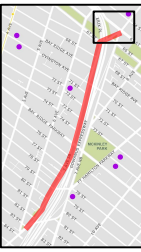
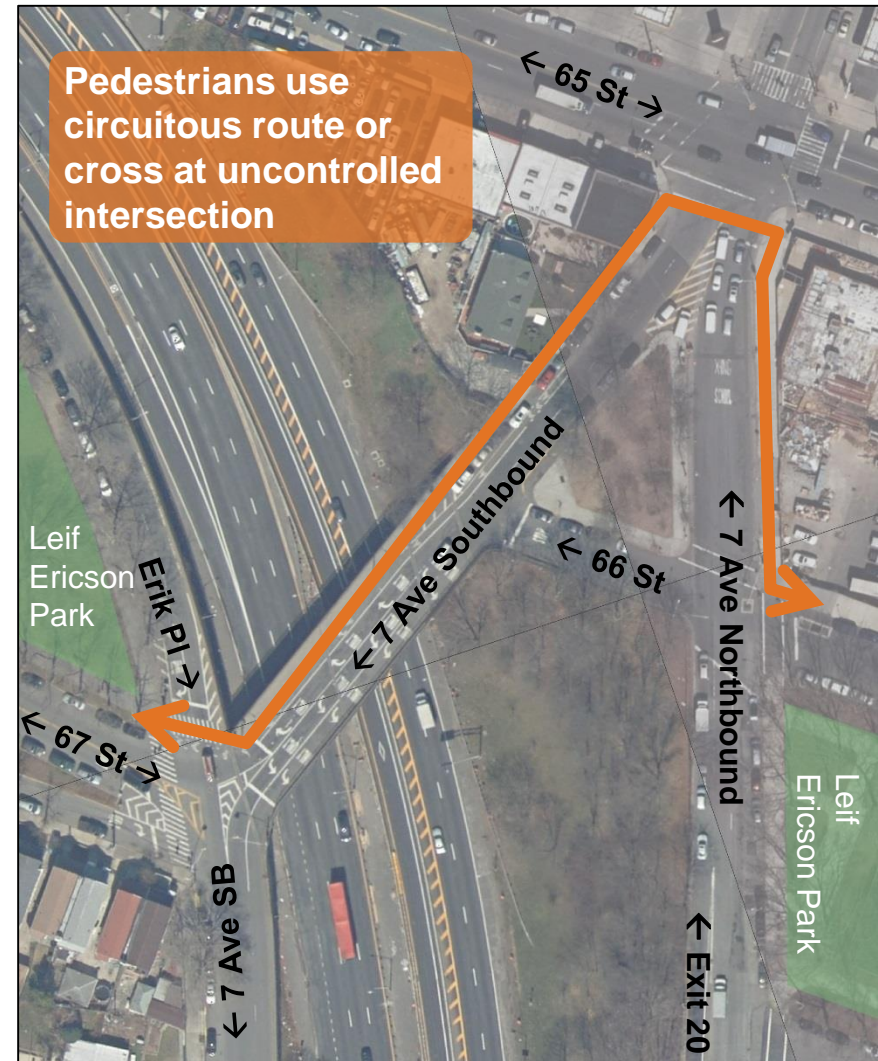
7 Ave, 65 St to 67 St

Existing: Poor Connections Across Highway

- Wide roadway encourages speeding
- Poor pedestrian connection across Gowanus Expressway
- Leif Ericson Park Greenway has no eastbound connection
- Bicyclists cannot connect to bike lanes on 7 Ave north of 65 St



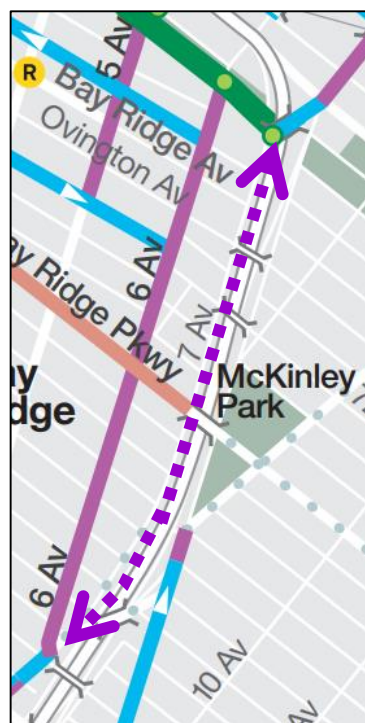
Pedestrians cross 7 Ave Southbound at 66 St uncontrolled intersection



7 Ave, 65 St to 67 St

Proposal: Improve Pedestrian and Bicycle Connections

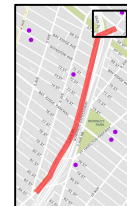
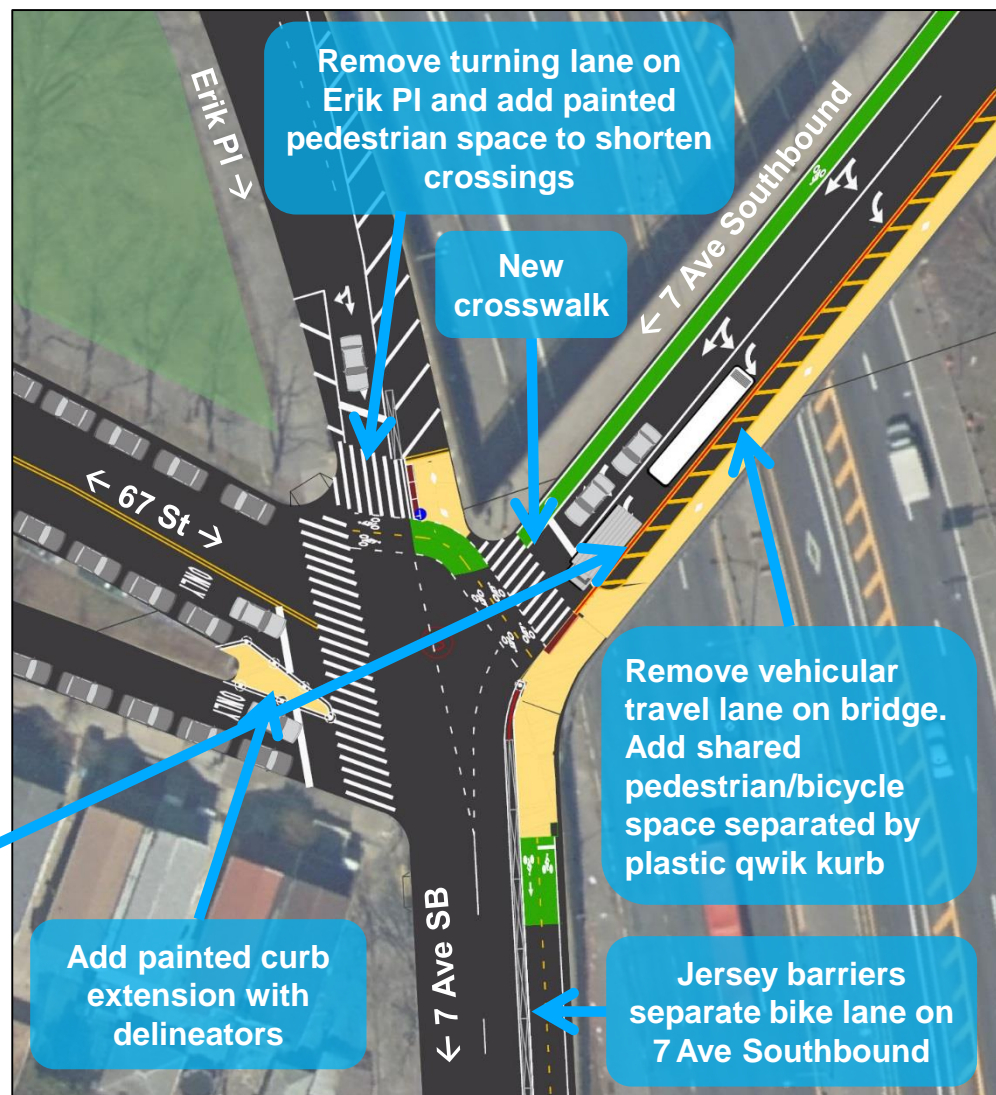
- New crosswalks and pedestrian space on bridge create safer, shorter pedestrian and bicycle connections



7 Ave Southbound and 67 St

Proposal Detail: Organize Complicated Intersection

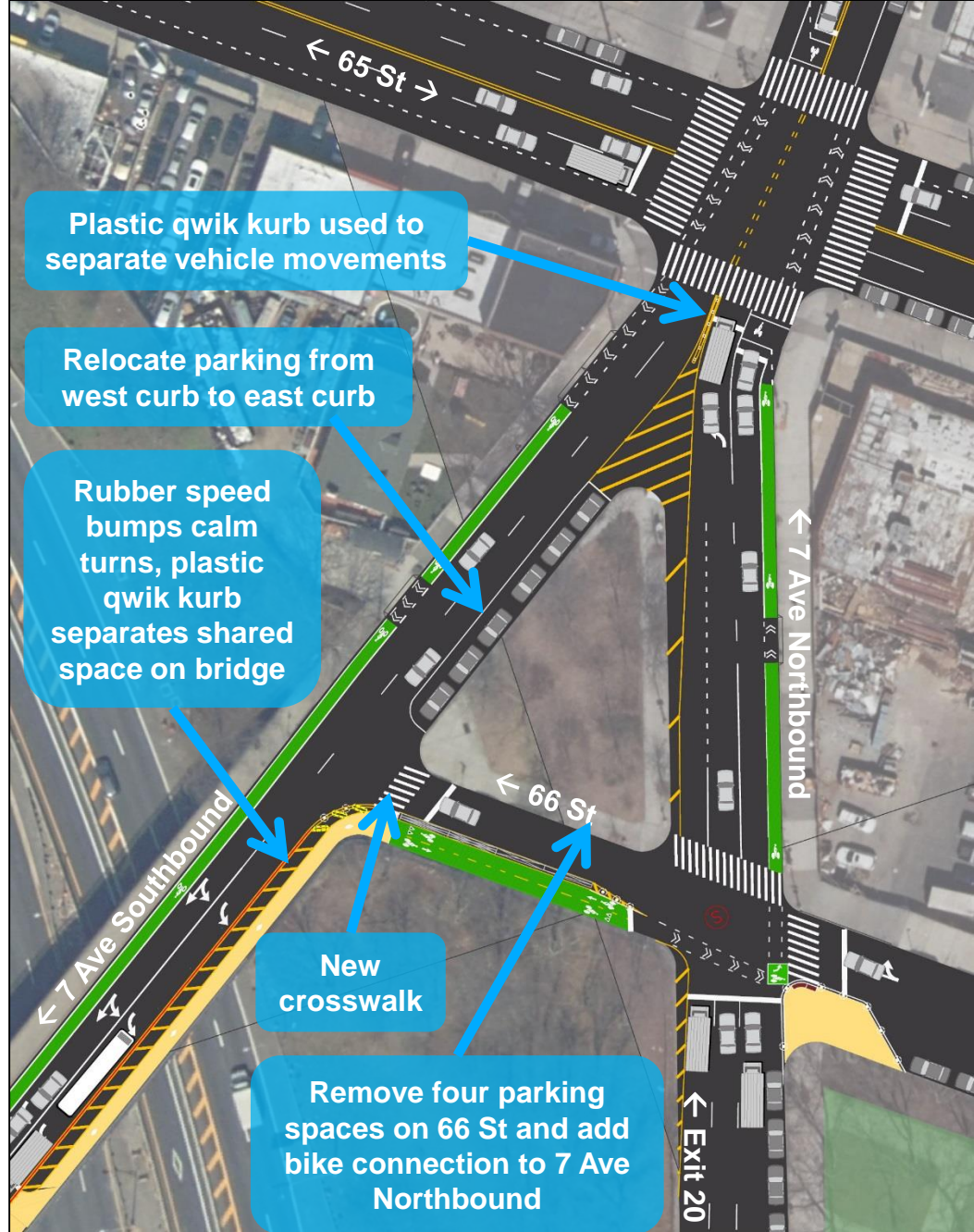
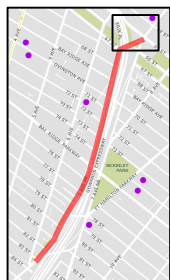
- Add new pedestrian connections
- Shorten pedestrian crossings
- Add new bicycle connections
- Remove turning lane on Erik PI to calm vehicles exiting highway
- Separate two eastbound legs of 67 St with painted curb extension



7 Ave, 65 to 66 St

Proposal Detail: Improve Connections

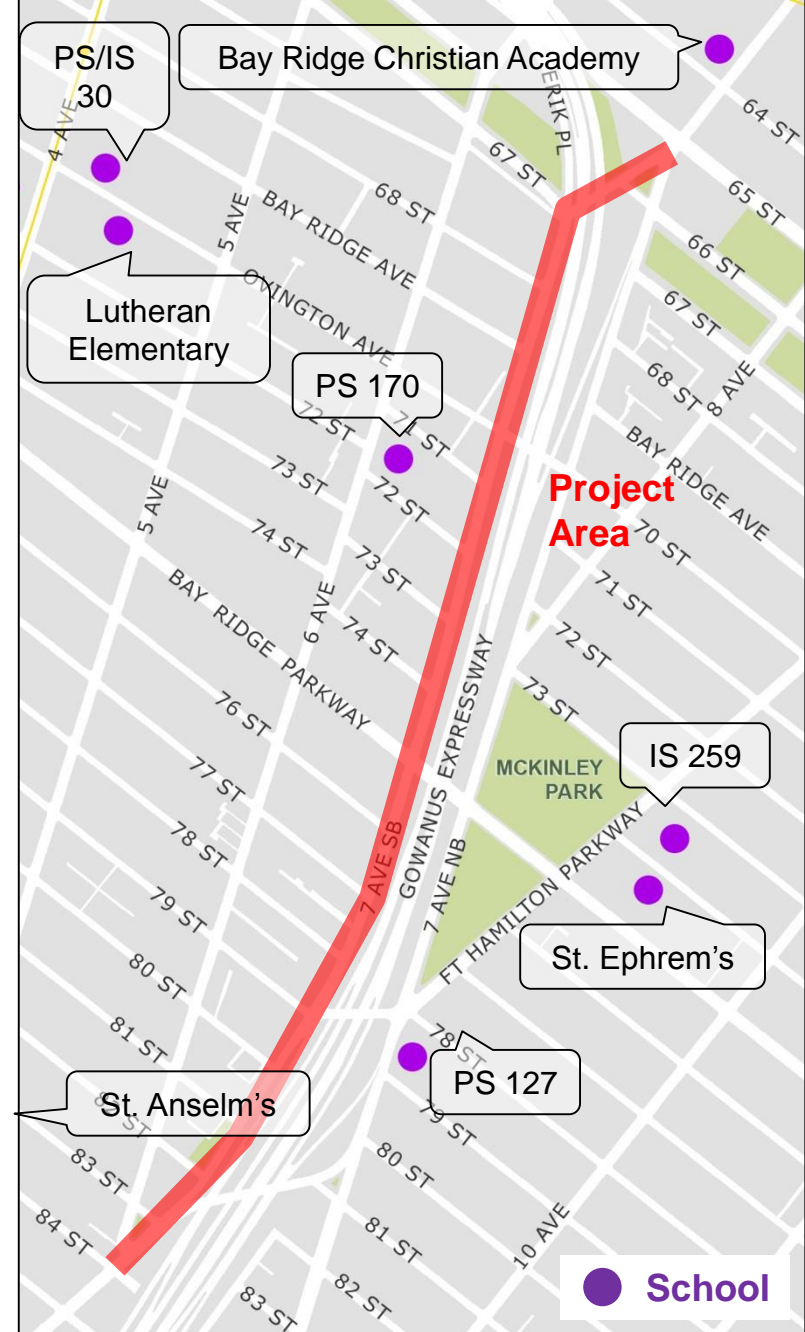
- Add new pedestrian connections
- Improve connections to schools, parks and open space
- Add new bicycle connections



7 Ave Southbound, 65 St to 84 St

Summary

- Improved pedestrian, cyclist and vehicular safety
- Reduced speeding
- Improved connections to parks and open space



Thank You!

Questions?

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



NYCDOT



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