



VICTORY BLVD, BROOK ST, FREMONT ST

Staten Island Community Board 1
May 17, 2022

LOCATION

- Multi-legged intersection of Victory Boulevard, Brook Street, and Fremont Street
- Westervelt Ave from Brook Street to Victory Boulevard
- Victory Boulevard is a local truck route and a major bus route connecting Staten Island to the St George Ferry Terminal
- Located within Staten Island Community Board 1



VISION ZERO & SAFETY NEED

- Victory Boulevard, Brook Street, and Fremont Street is a Vision Zero Priority Intersection
- Victory Boulevard is a Vision Zero Priority Corridor
- The project location is within a Vision Zero Priority Area



Vision Zero Priority Geographies, Staten Island

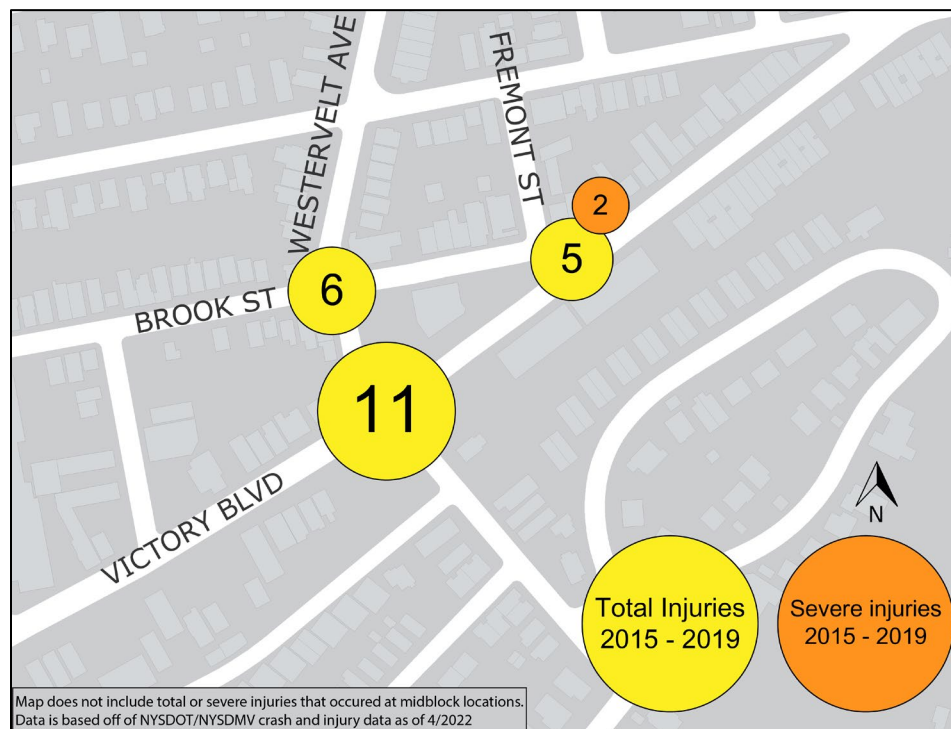
CRASH AND INJURY DATA

- 23 people have been injured within the project limits
- 2 pedestrians severely injured at Victory Blvd, Brook St, and Fremont St
- Brook St and Westervelt Ave has the most (5) pedestrian injuries within the project limits
- Victory Blvd and Westervelt Ave has the most (10) injuries for motor vehicle occupants within the project limits

Injury Summary, 2015-2019 (5 Years)

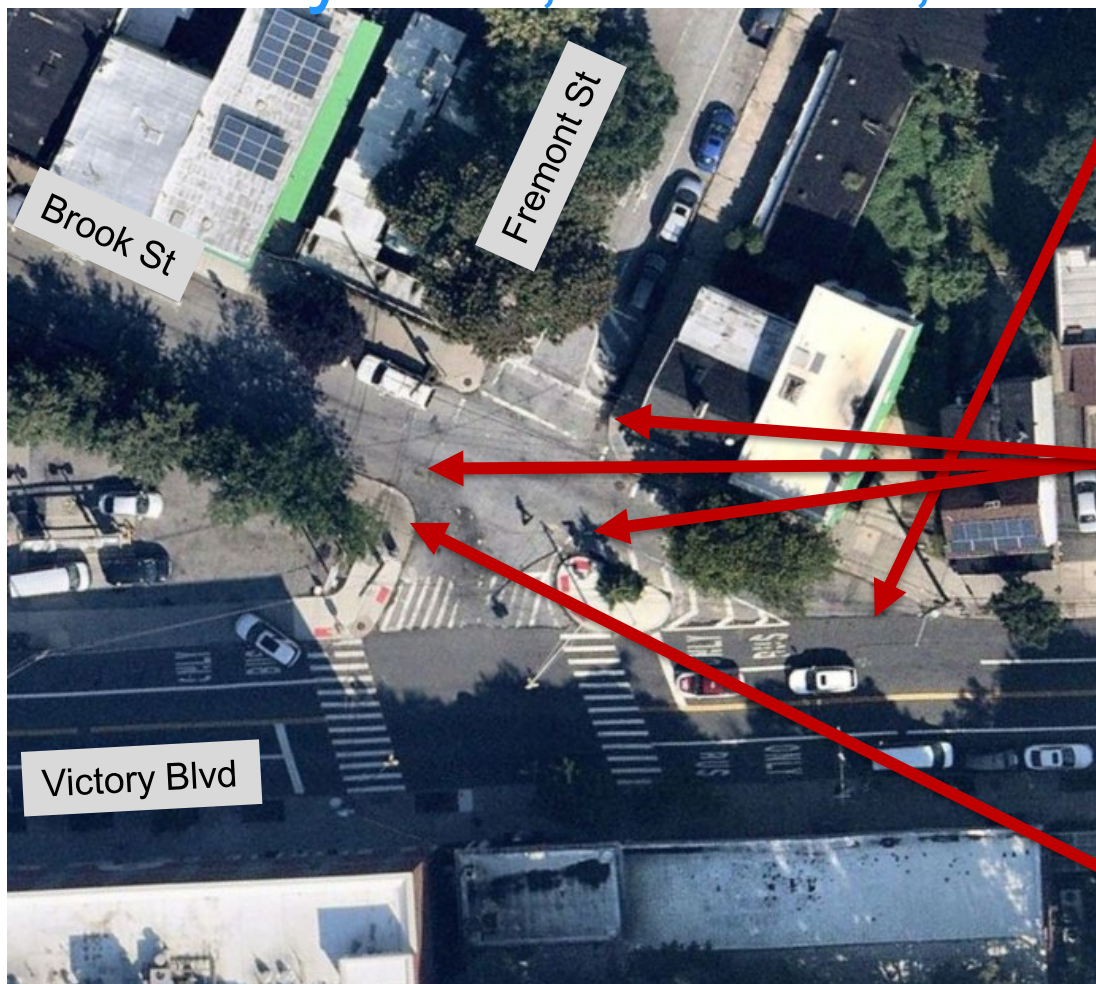
Mode	Total Injuries	Severe Injuries	Fatalities	KSI
Pedestrian	10	2	0	2
Bicyclist	1	0	0	0
Motor Vehicle Occupant	12	0	0	0
Other Motorized	0	0	0	0
Total	23	2	0	2

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



CURRENT CONDITIONS

Victory Blvd, Brook St, Fremont St



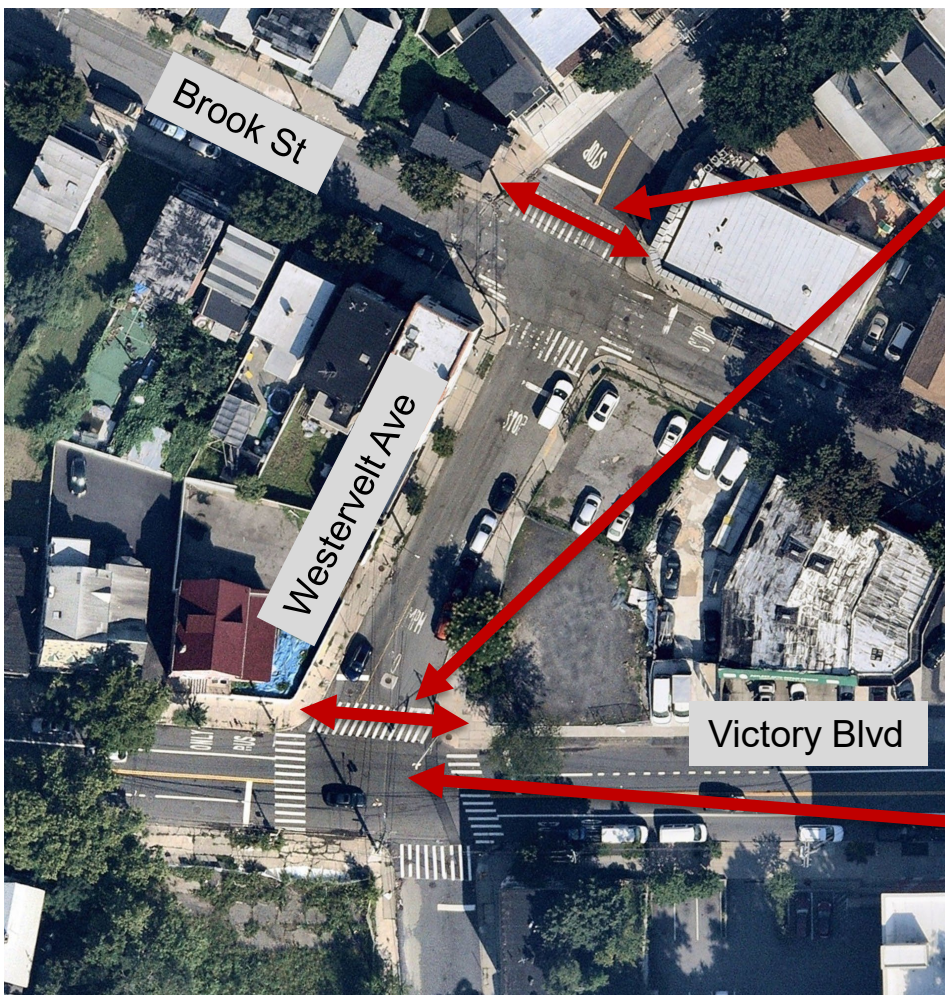
Uncontrolled slip lane leads to fast turns off of Victory Blvd

Faded and missing crosswalks results in pedestrians crossing at locations where drivers do not expect them and result in an inconvenient and unsafe pedestrian network

Intersection design results in atypical and confusing vehicle movements, especially for vehicles approaching Victory Blvd on Brook St

CURRENT CONDITIONS

Westervelt Ave at Brook St and Victory Blvd



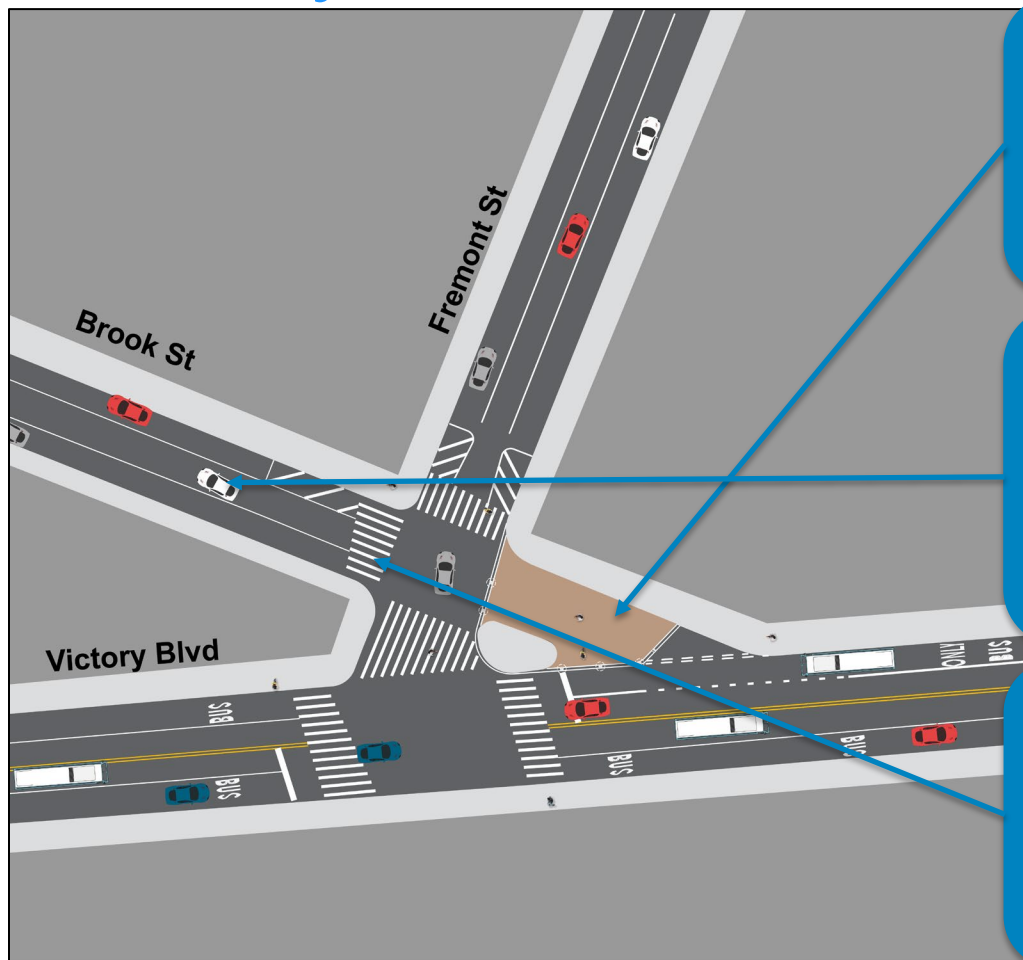
Angle of Westervelt Ave results in long crossing distances for pedestrians and misaligned, unpredictable vehicle movements

Vehicles take fast right turns off of and fast left turns onto Westervelt Ave because of the gentle angles, creating dangers to pedestrians

Southbound vehicles cross over double yellow lines when going straight or taking lefts at Victory Blvd, risking head-on collisions

PROPOSAL

Victory Blvd, Brook St, Fremont St



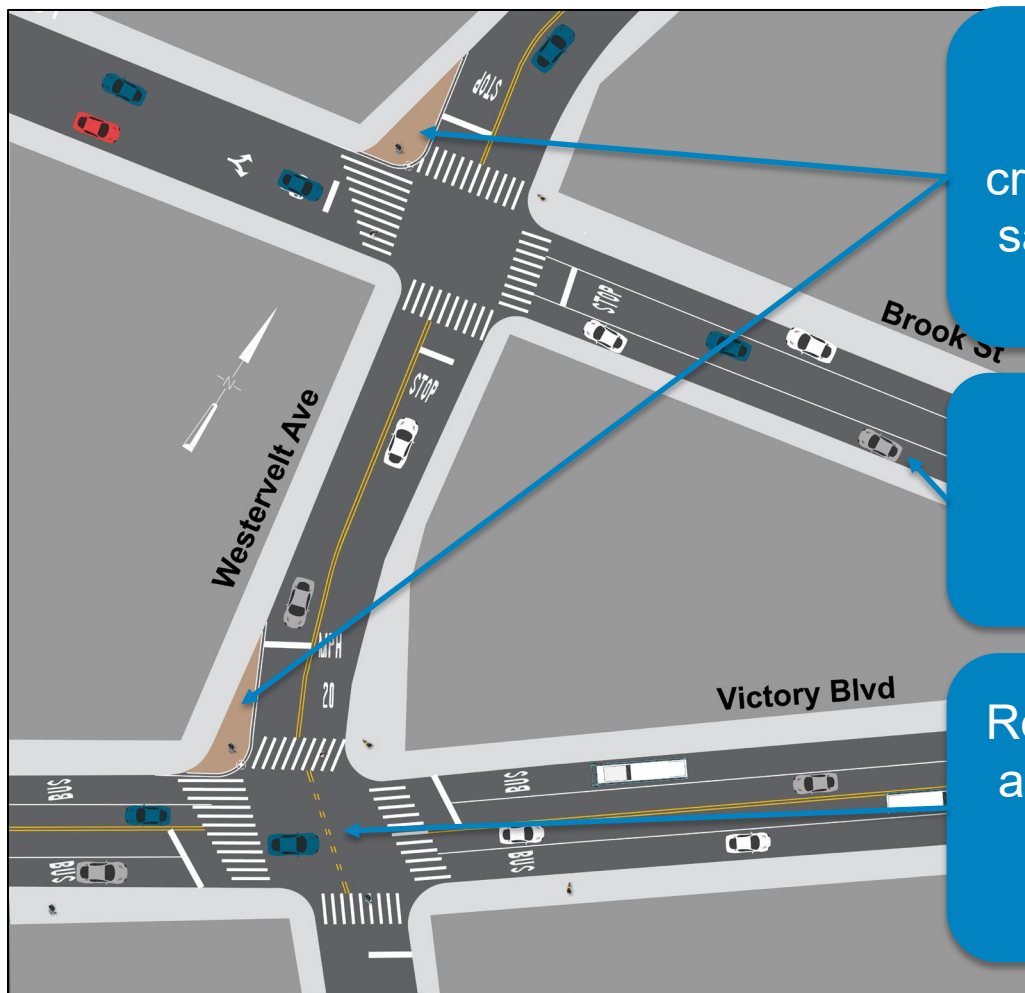
Close slip lane of Brook St with paint to encourage slow turns for vehicles off of Victory Blvd and improve pedestrian connectivity

Convert Brook St between Fremont St and Westervelt St to one-way westbound street to remove unclear and unsafe movements in intersection and provide conflict-free crossings of Victory Blvd

Add missing crosswalk across Brook St and upgrade all crosswalks to improve pedestrian safety and network

PROPOSAL

Westervelt Ave at Brook St and Victory Blvd



Add painted pedestrian curb extensions to shorten pedestrian crossing distances, encourage slower, safer turns onto and off of Westervelt Ave, and better align vehicles

Add parking on the south curb of Brook St, gaining approximately 9 parking spots

Recess stop bar and add Peg-a-Track at Westervelt Ave and Victory Blvd to allow space for turns and align vehicles through the intersection

BENEFITS OF PROPOSAL

- Closing of slip lane provides continuous pedestrian path of travel and forces vehicles to take slow turns off of Victory Blvd at Vision Zero Priority Intersection with Brook St
- New crosswalks at Victory Blvd and Brook St expand pedestrian network and make pedestrian crossings more predictable to drivers
- One-way conversion of Brook St simplifies operations at intersection, adds parking, and allows for conflict free pedestrian crossings of Victory Blvd at Brook St/Fremont St
- Painted pedestrian curb extensions and markings shorten crossing distances, slow turning vehicles, and improve intersection alignments on Westervelt Ave



Current pedestrian conditions to be improved through the proposal

THANK YOU!

Questions?



NYCDOT



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NYCDOT