



One-Way Conversions near Success Academy Rosedale, Queens

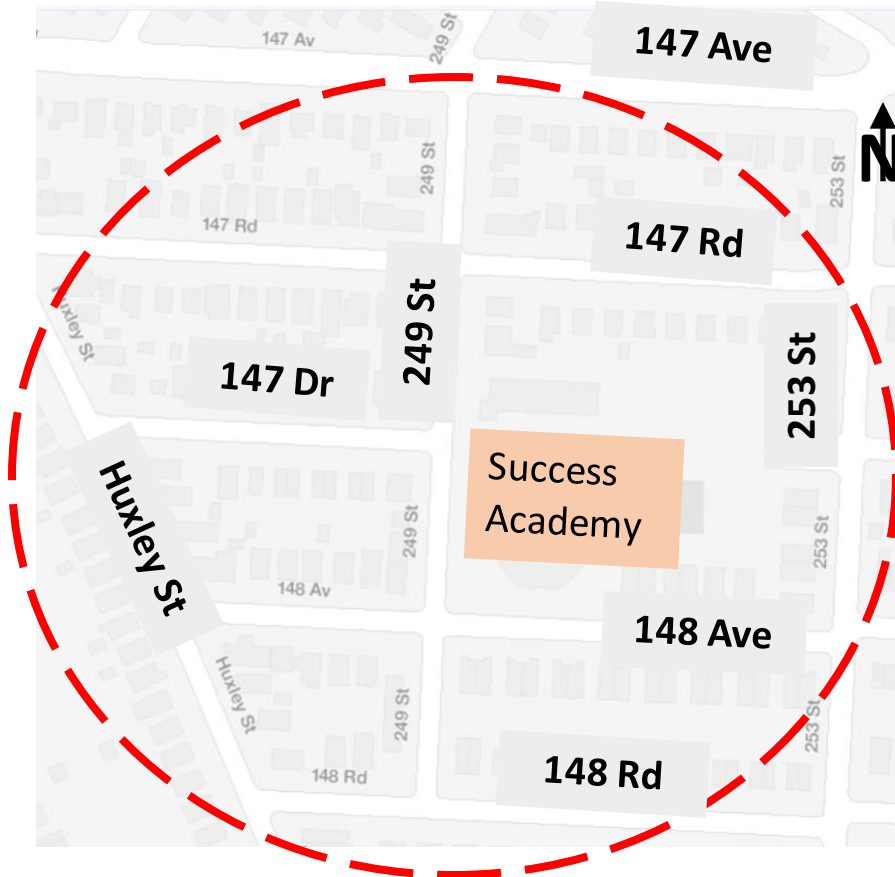
Presented to: Community Board 13
March 14, 2024

Background

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Background / Study Area

- **December 2023:** Success Academy contacted NYC DOT to request a feasibility study to improve safety and alleviate congestion by converting 249th St from two-way to one-way operation.



SUCCESS
ACADEMY
CHARTER
SCHOOLS

VIA ELECTRONIC MAIL

December 14, 2023

Ydanis Rodriguez
Commissioner
NYC Department of Transportation
55 Water Street, 9th Floor
New York, NY 10041

Dear Commissioner Rodriguez:

I am writing to express our serious concerns with traffic safety at **Success Academy - Rosedale (147-65 249th St Rosedale, NY 11422)**. This is an issue that has persisted for years, and we need the Department of Transportation to take immediate action in order to prevent a tragedy from occurring.

Just this school year alone, there have been multiple instances of our young scholars being hit by vehicles outside of the school. In particular, on October 31st there was an accident between two vehicles that injured two of our scholars and one of our staff members. With each of the accidents that have occurred, the presence of two-way traffic was a critical element. Had there not been oncoming traffic, the accidents would not have occurred.

To address this situation, **we request that the DOT commence a new traffic study as soon as possible.** The traffic situation could be greatly improved if 249th Street were to be made into a one-way street. The addition of speed bumps would also serve to reduce the speed of traffic and improve the safety of the area for our young scholars and families. Without these measures, we fear that an avoidable tragedy will occur.

95 Pine Street | Floor 6 | New York, New York 10005 | P: 646.597.4641 | F: 646.961.4739 | successacademies.org

Existing Conditions

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Existing Conditions

Safety Data:

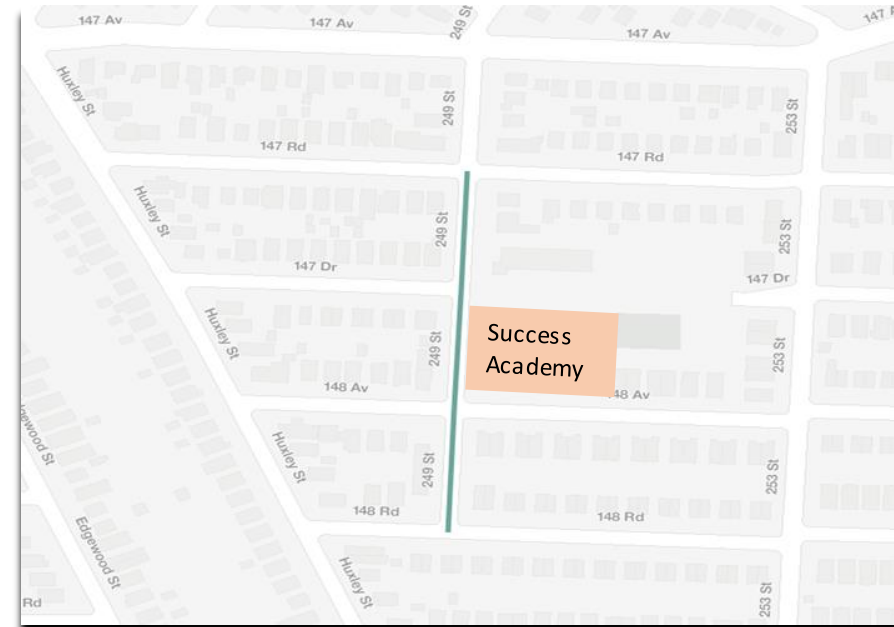
5-year (2019 – 2023) safety report for 249th St near Success Academy: 147th Rd to 148th Rd

Injury Summary, 2019-2023 (5 Years)

Mode	Total Injuries	Severe Injuries	Fatalities	KSI
Pedestrian	0	0	0	0
Bicyclist	0	0	0	0
Motor Vehicle Occupant	5	0	0	0
Other Motorized	0	0	0	0
Total	5	0	0	0

Injuries by Year, 2019-2023 (5 Years)

Year	Pedestrian	Bicyclist	Motor Vehicle	Other Motorized	Total
2019	0	0	3	NA	3
2020	0	0	0	NA	0
2021	0	0	0	0	0
2022	0	0	0	0	0
2023	0	0	2	0	2
Total	0	0	5	0	5



Source: Fatalities: NYCDOT, Injuries: NYPD FORMS database KSI: Persons Killed or Severely Injured

Existing Conditions

Congestion / Gridlock:

- Vehicles converging to access the school's loading zone along the east side of 249th St, between 148th Ave and 147th Dr, results in severe congestion and gridlocked intersections.



249th St @ 148th Ave looking north



Existing Conditions

Congestion / Gridlock:

- Vehicles converging to access the school's loading zone along the east side of 249th St, between 148th Ave and 147th Dr, leads to severe congestion and gridlocked intersections.



249th St @ 147th Dr looking north



249th St @ 148th Ave looking south

Existing Conditions

Congestion / Gridlock:

- Vehicles converging to access the school's loading zone along the east side of 249th St, between 148th Ave and 147th Dr, leads to severe congestion and gridlocked intersections.



249th St @ 148th Ave looking east



249th St @ 148th Ave looking west

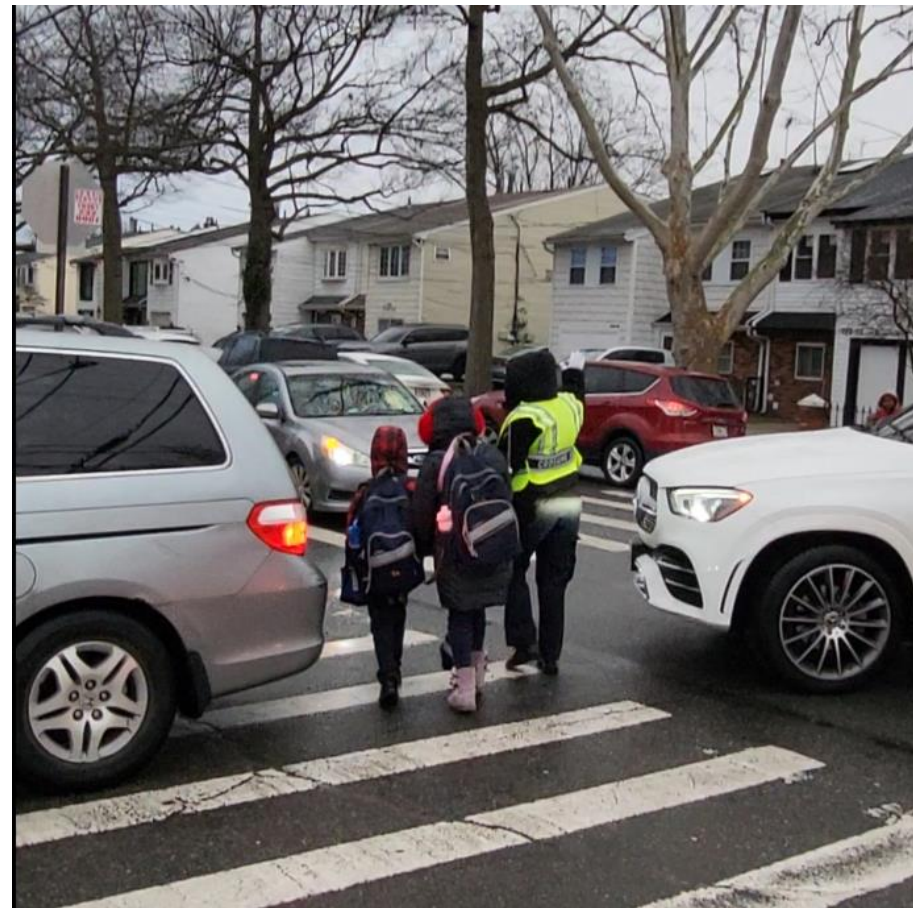
Existing Conditions

Blocked Pedestrian Paths:

- Due to congestion and gridlock on streets near Success Academy, crosswalks and pedestrian ramps are often blocked, forcing pedestrians to cross between cars.



Northwest corner of 249th St @ 148th Ave looking east



Southeast corner of 249th St @ 148th Ave looking east

Proposed Improvements

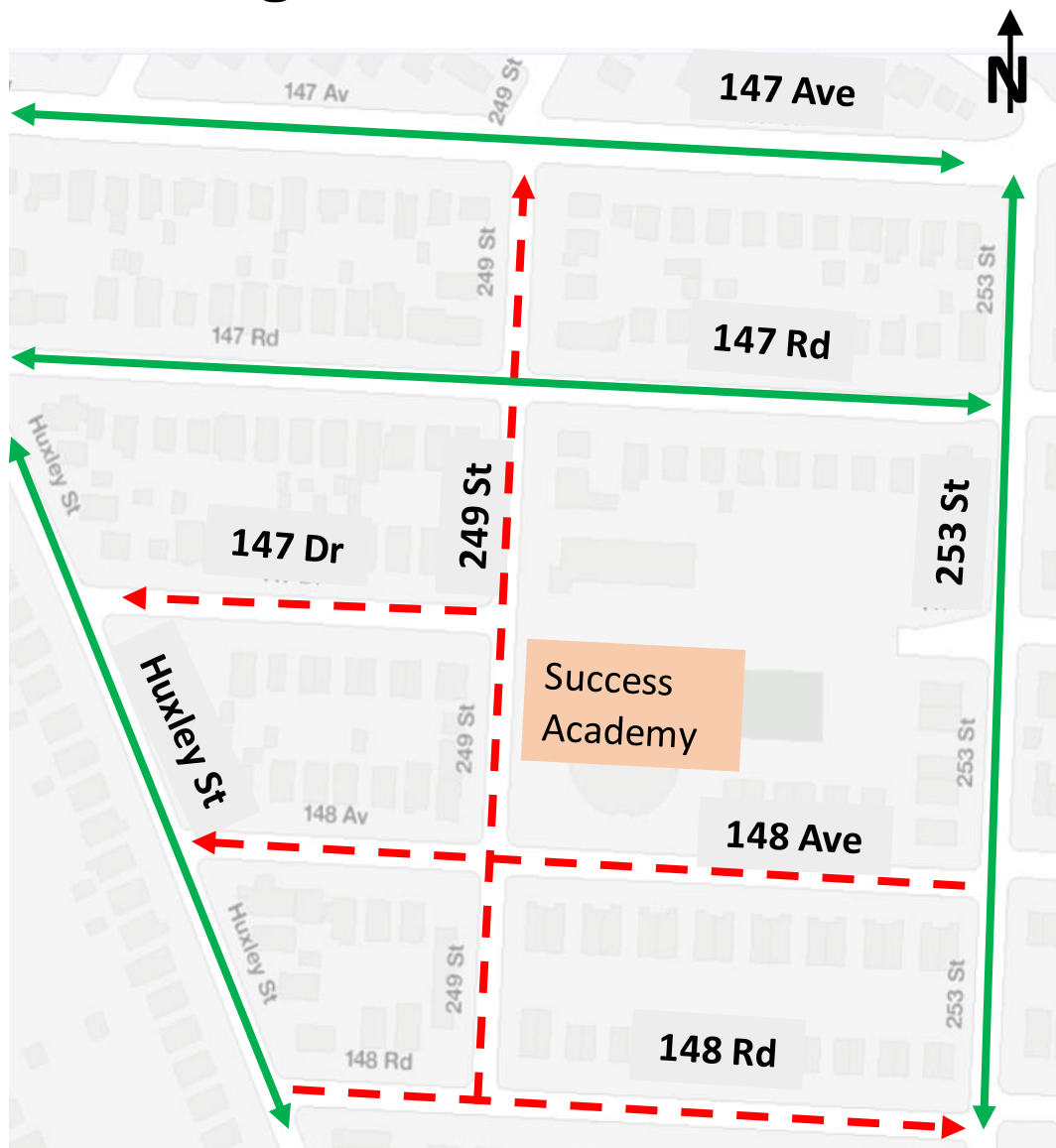
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Proposed Street Direction Changes

- Convert 249th St to one-way northbound operation between 148th Rd and 147th Ave.
- Convert 148th Rd to one-way eastbound operation between Huxley St and 253rd St.
- Convert 148th Ave to one-way westbound operation between 253rd St and Huxley St.
- Convert 147th Dr to one-way westbound operation between 249th St and Huxley St.



Existing Direction = 

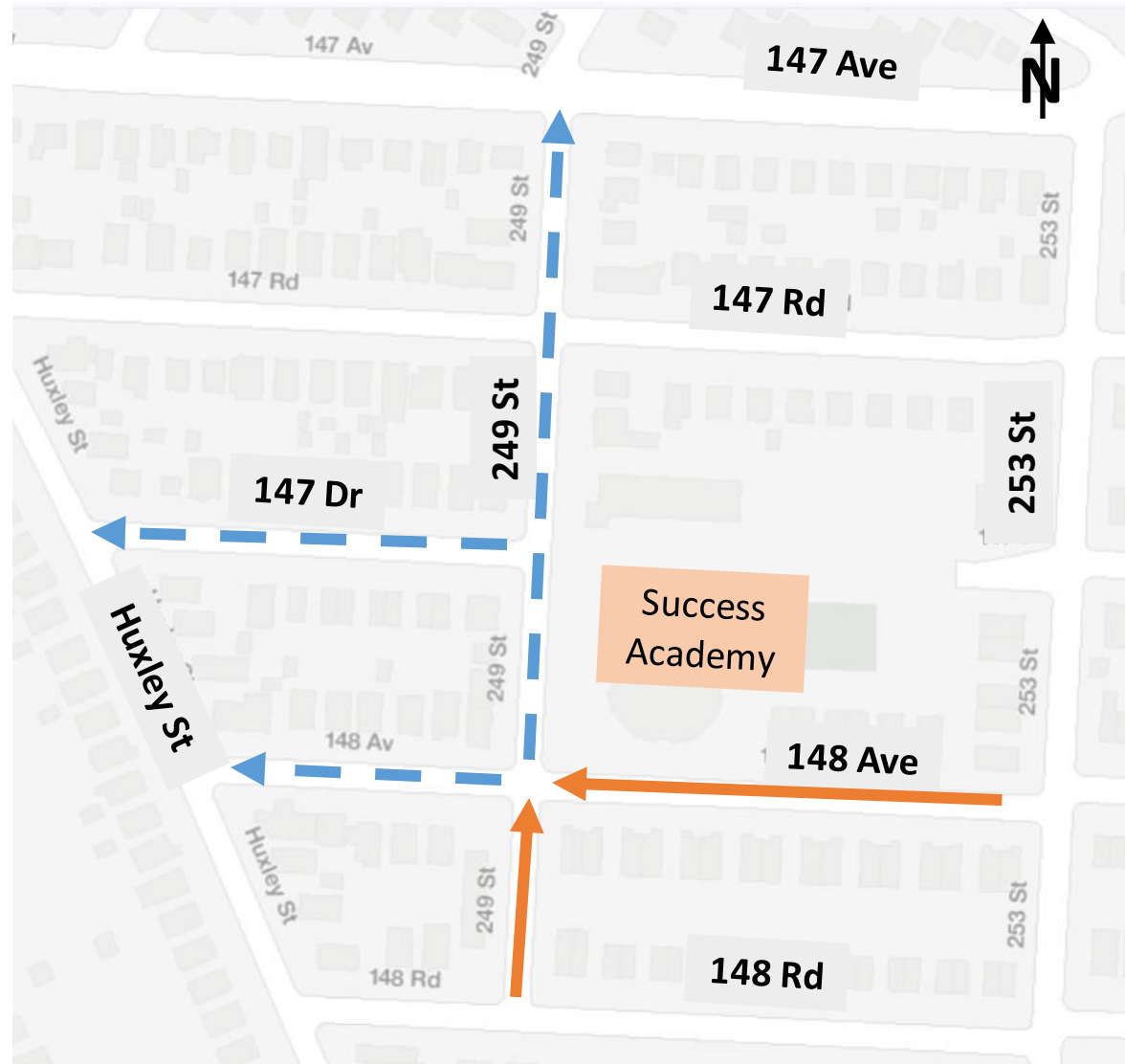
Proposed Direction = 



Proposed Street Direction Changes

- Street direction changes will allow for a more streamlined approach to the school, which will reduce congestion and improve safety by reducing pedestrian/turning vehicle conflict points.
- Vehicles will also be able to depart the area more easily from multiple directions without the opposing traffic friction which currently causes delays.

Arrival Routes = 
Departure Routes = 



Thank You!

Questions?



NYCDOT



nyc_dot



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NYCDOT