



BAXTER AV 82ND ST TO ROOSEVELT AV

Community Board 4 Transportation Committee

February 16, 2021

Background

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BACKGROUND

- 04/2018: walkthrough with 82nd Street BID, CB 4– referenced pedestrian safety concerns
- 11/2018: signal timing improvements
- 10/2020: onsite meeting with CB4 TC
- Adjacent to PS 89 and Elmhurst Hospital
- 7 train station at Roosevelt Av and 82nd Street



SAFETY DATA

1 severe pedestrian injury at Roosevelt Av and Baxter Av, prior to signal timing change in 2018

Baxter Av, 82nd St to Roosevelt Av

Injury Summary, 2014-2018 (5 years)

	Total Injuries	Severe Injuries	Fatalities	KSI
Pedestrian	15	1	0	1
Bicyclists	4	0	0	0
Motor Vehicle Occupant	7	0	0	0
Total	26	1	0	1



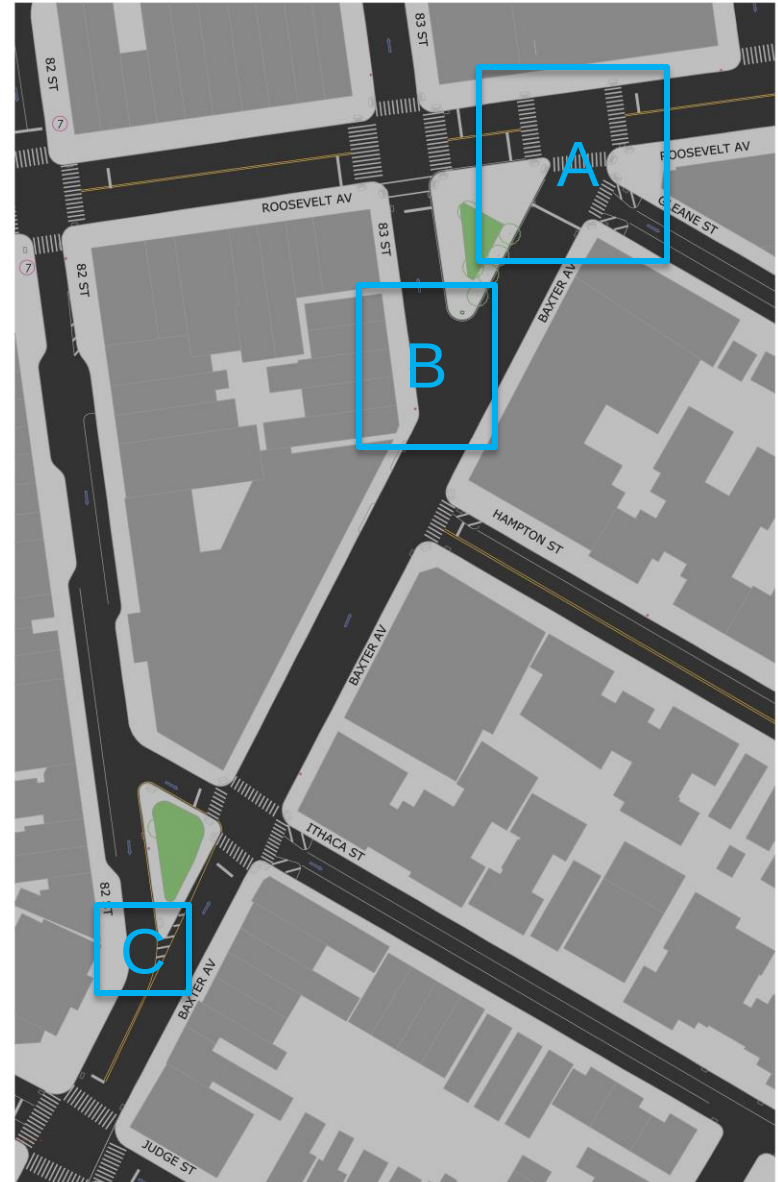
PROJECT SCOPE

Three key areas

A: Baxter Av, Roosevelt Av, Gleane St

B: Baxter Av and 83rd St

C: Baxter Av and 82nd St

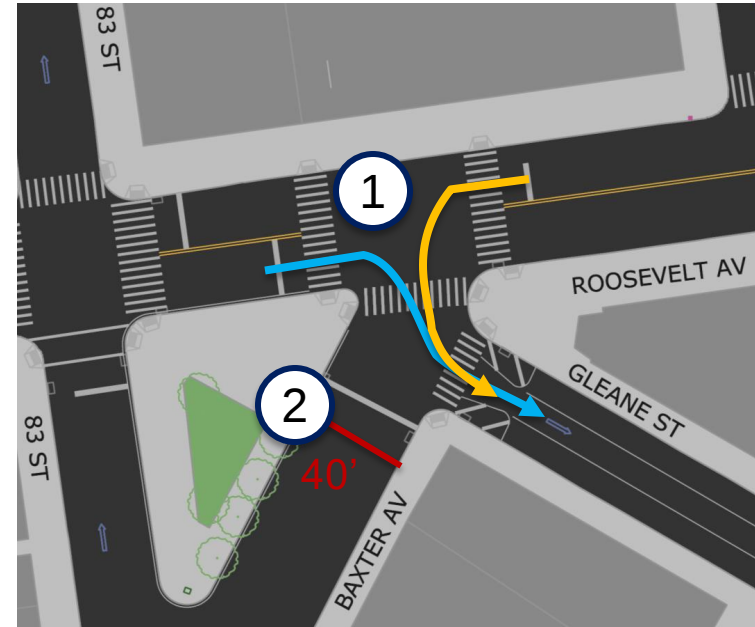


Existing Conditions

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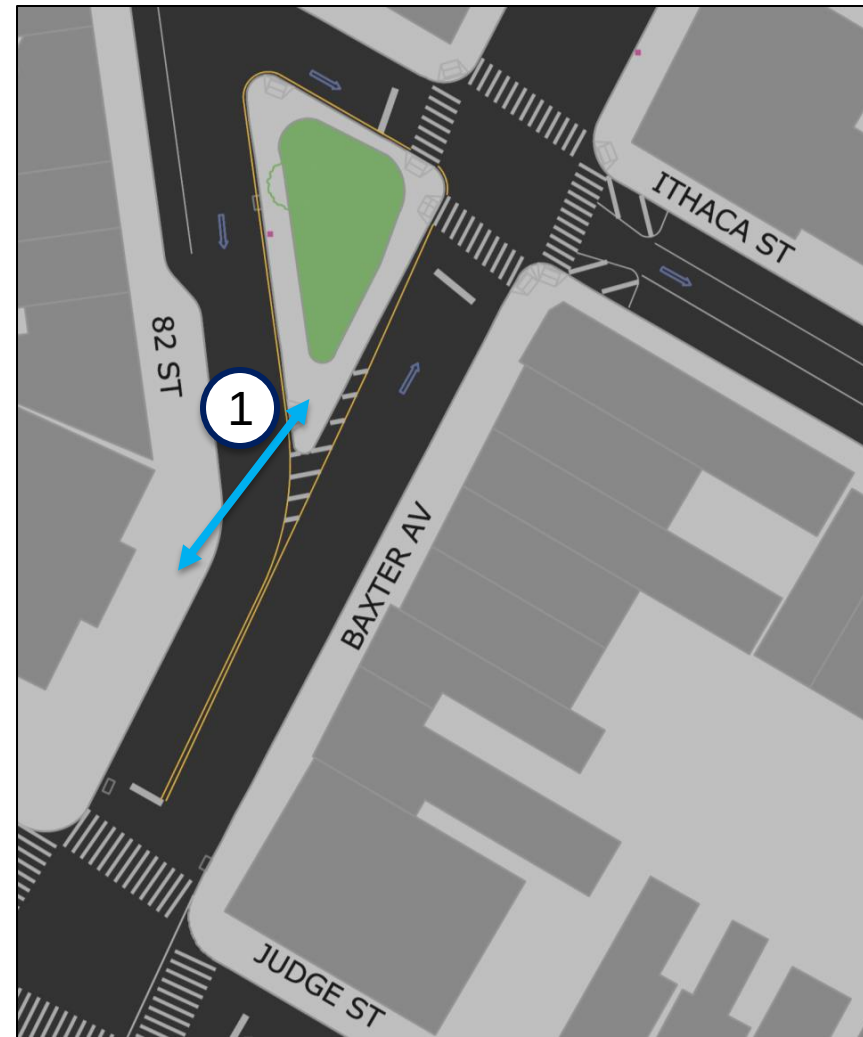
A: BAXTER AV, ROOSEVELT AV, GLEANE ST

- 1 Vehicles turning from Roosevelt Av to Gleane St travel through two crosswalks, adding conflict points for pedestrians and vehicles
- 2 Baxter Av is a wide two lane street



C: BAXTER AV AND 82ND ST

- 1 High volume of pedestrians walking along west curb of Baxter Av, but there is no crosswalk or stop control

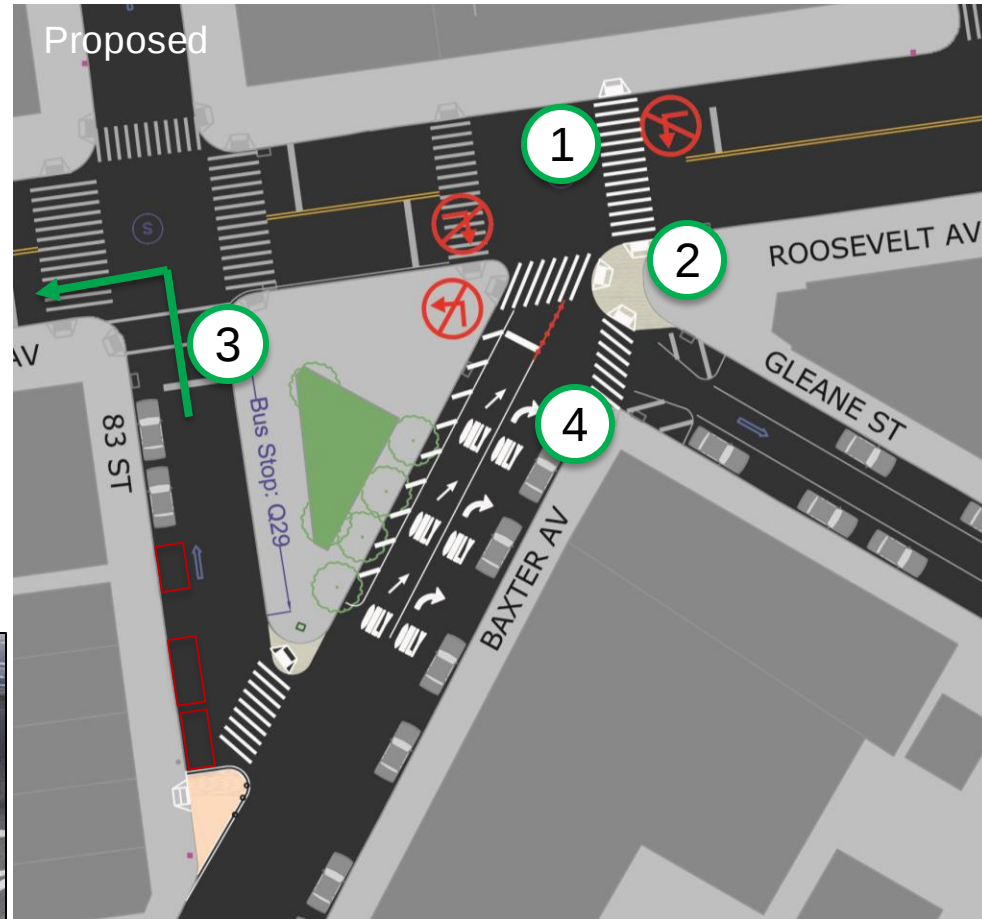


Proposal

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A: BAXTER AV AND ROOSEVELT AV

- 1 Reduce pedestrian conflict by restricting turns onto Gleane St from Roosevelt Av
- 2 Build concrete curb extension
- 3 Restrict left turn from Baxter Av to Roosevelt Av – vehicles can turn left at 83rd St
- 4 Add lane markings to clarify vehicle movements with Qwick Kurb



Borinquen PI, Brooklyn

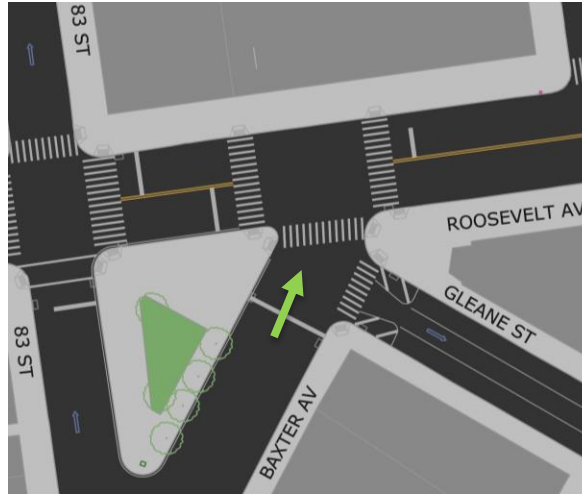
SIGNAL TIMING

Phase A

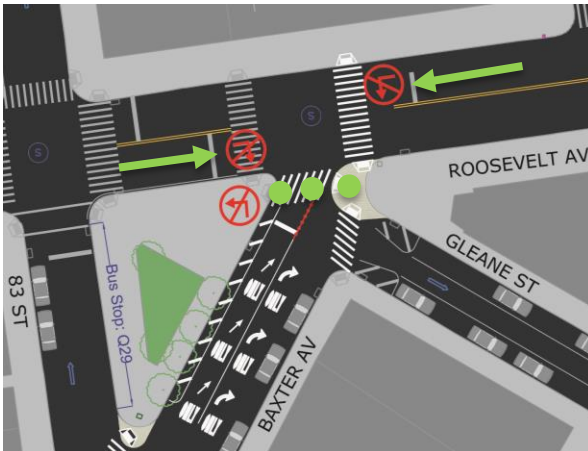
Phase B

Phase C

Existing



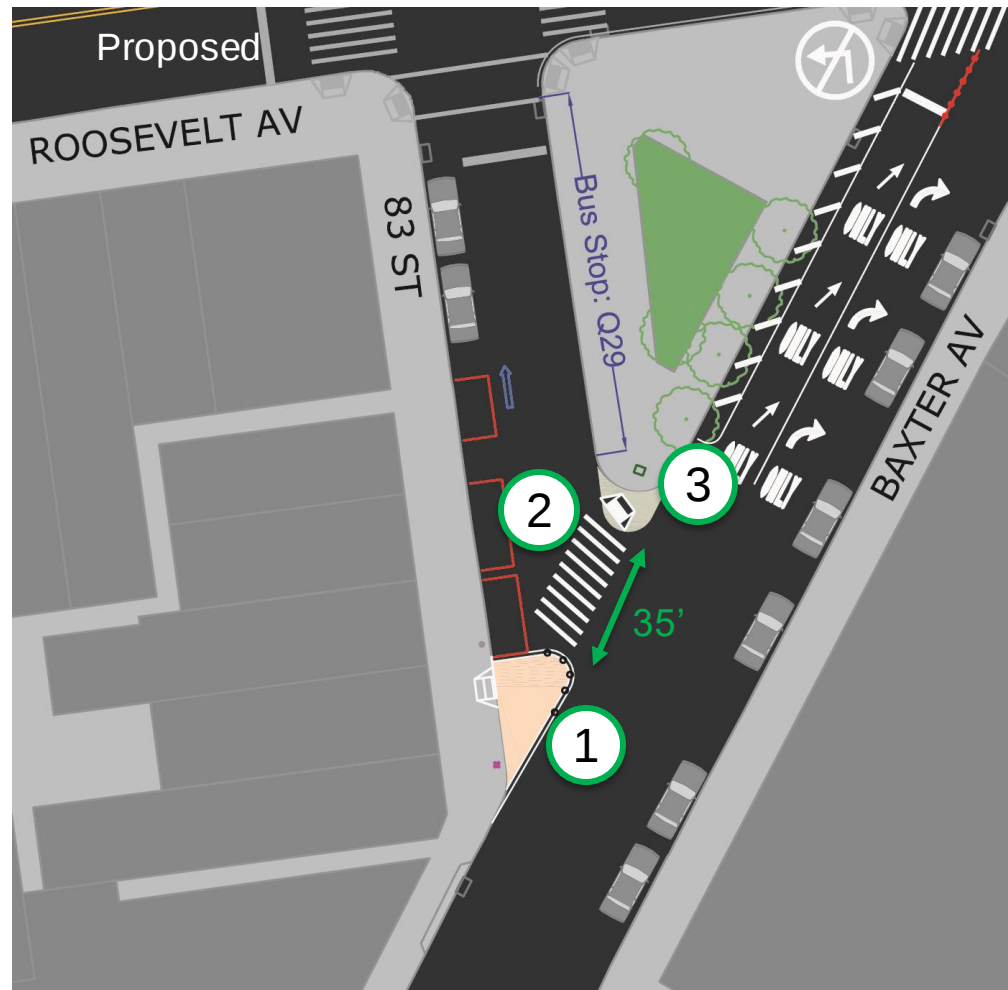
Proposed



Legend:  Vehicles  Pedestrians

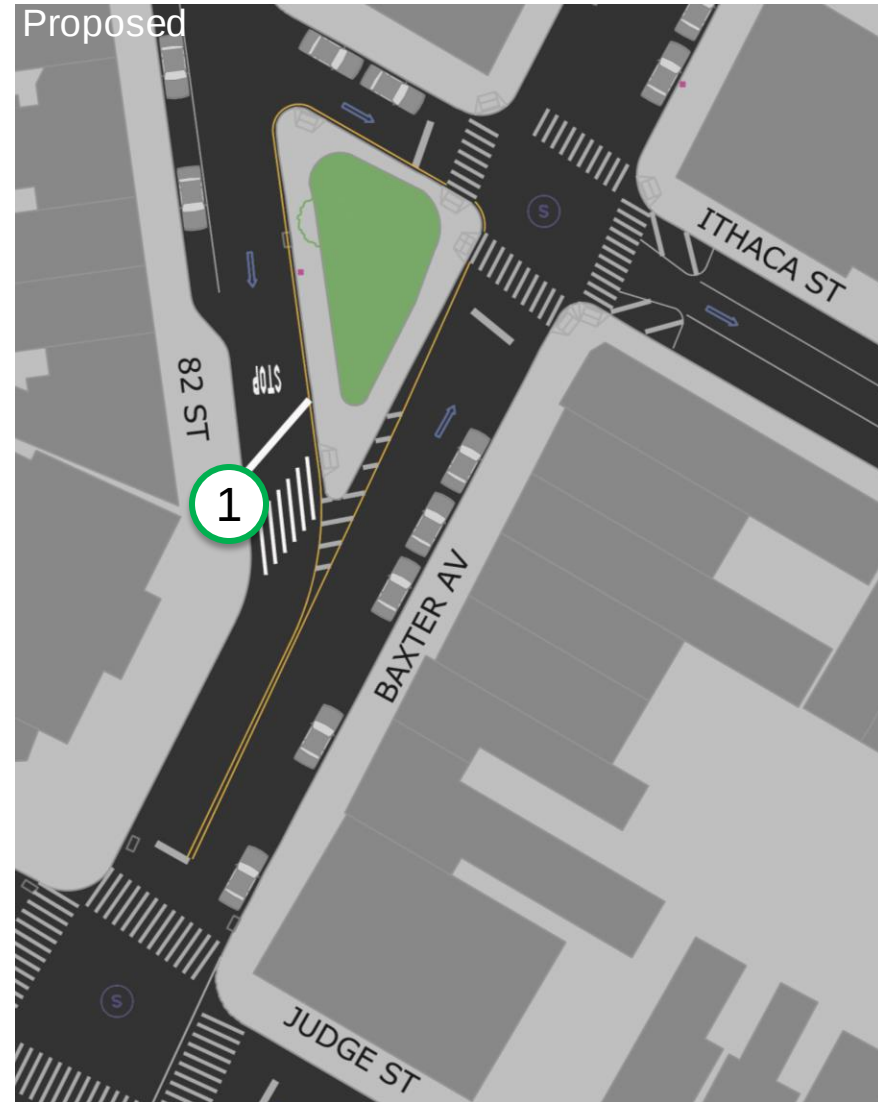
B: BAXTER AV AND 83RD ST

- 1 Add painted curb extension, shortening crossing distance by 63 feet
- 2 Add new crosswalk
- 3 Build pedestrian ramps



C: BAXTER AV AND 82ND ST

- 1 Add new stop sign and crosswalk



PROJECT SUMMARY

- Add concrete curb extension at Baxter Av and Roosevelt Av
- Add new lane markings on Baxter Av between 83rd St and Roosevelt Av
- Restrict vehicle turns from Roosevelt Av to Gleane St
- Restrict left turn from Baxter Av to Roosevelt Av
- Add concrete curb extension at Baxter Av and 83rd St
- Add painted curb extension at Baxter Av and 83rd St
- Add new crosswalk at Baxter Av and 83rd St and at 82nd St
- Add stop sign at 82nd St



BENEFITS



- Clarifies traffic movements
- Provides safer, shorter pedestrian crossings
- Increases pedestrian visibility

THANK YOU!

Questions?



NYC DOT



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