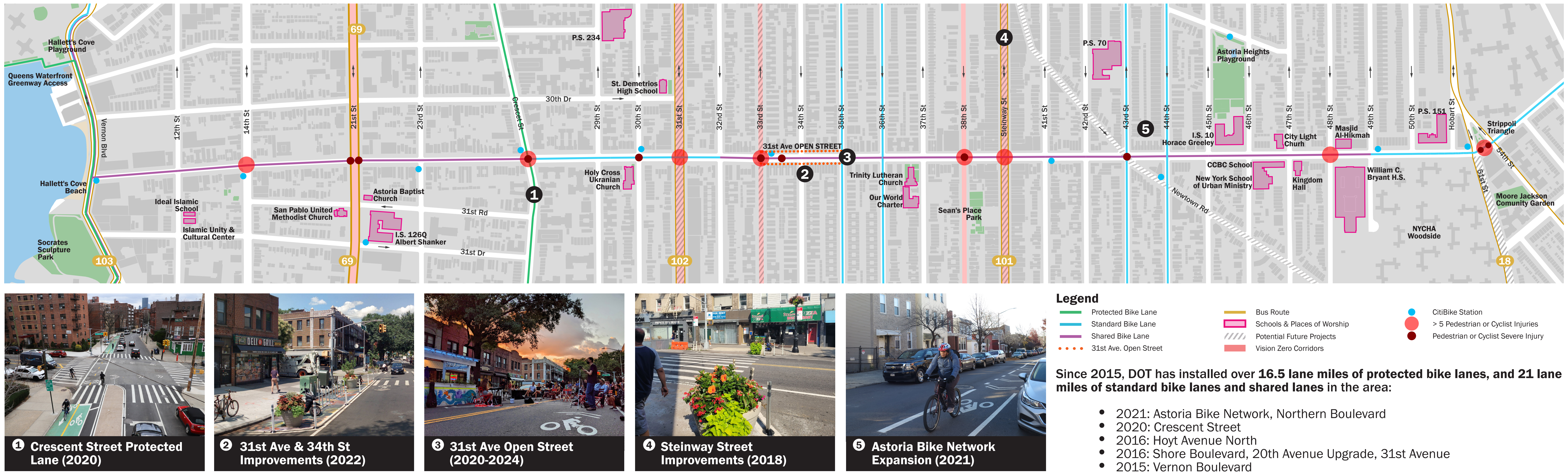


Current Conditions on 31st Avenue, Vernon Boulevard to 51st Street



Previous Outreach & Workshops:

Astoria Bike Network & Public Realm Community Survey (April-June 2023)

- Over 2,200 responses; 92% of respondents live in the area

Pop-Up Workshops (Summer 2023)

- Visioning workshops across 5 locations

31st Ave. Merchant Survey (July 2023)

- 99 businesses on 31st Ave. surveyed

Community Planning Workshop (September 2023)

- 150 people provided feedback on conceptual designs

What We've Heard:

Bike Infrastructure

- Lack of protected bike lanes in the area
- Desire to upgrade existing and create new bike lanes:
 - New: 31st, 33rd, 21st, Steinway, 29th
 - Upgrade: 35th, 36th

Corridor Operations & Curb Management

- Need to maintain access to the curb
- Frequent double parking

Pedestrian & Public Realm Infrastructure

- Safer crossings requested at 31st Ave. and:
 - Newtown Road
 - Vernon Boulevard
 - 31st Street
 - Crescent Street
 - 33rd Street
- Desire for expanded public space and programming
- Requests for daylighting at intersections
- Need for traffic calming on the corridor

Daily Trips in Astoria:

- 53% (Walking)
- 34% (Bicycle) 17% Personal Bike, 15% CitiBike
- 11% (Car)

From 2023 Astoria Bike Network & Planning Survey

Safety & Vision Zero:

31st Ave. in Astoria is within a Vision Zero Priority Area.

Priority Corridors:

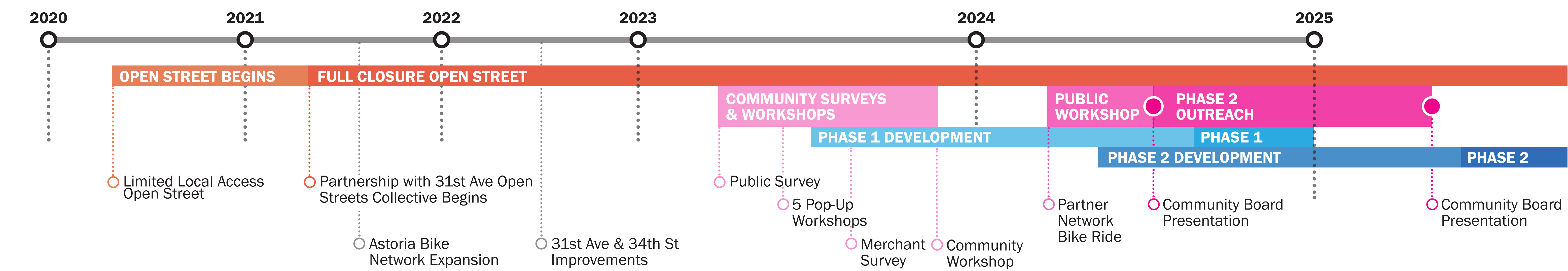
- 21st, 31st, 33rd, 38th, & Steinway St.
- 30th Ave & Broadway

Priority Intersections:

- 31st Ave. & 21st St.

In September 2020, there was a cyclist fatality at 31st Ave. & 51st St.

Project Timeline & Next Steps



31st Avenue

Street Improvement Project (SIP)

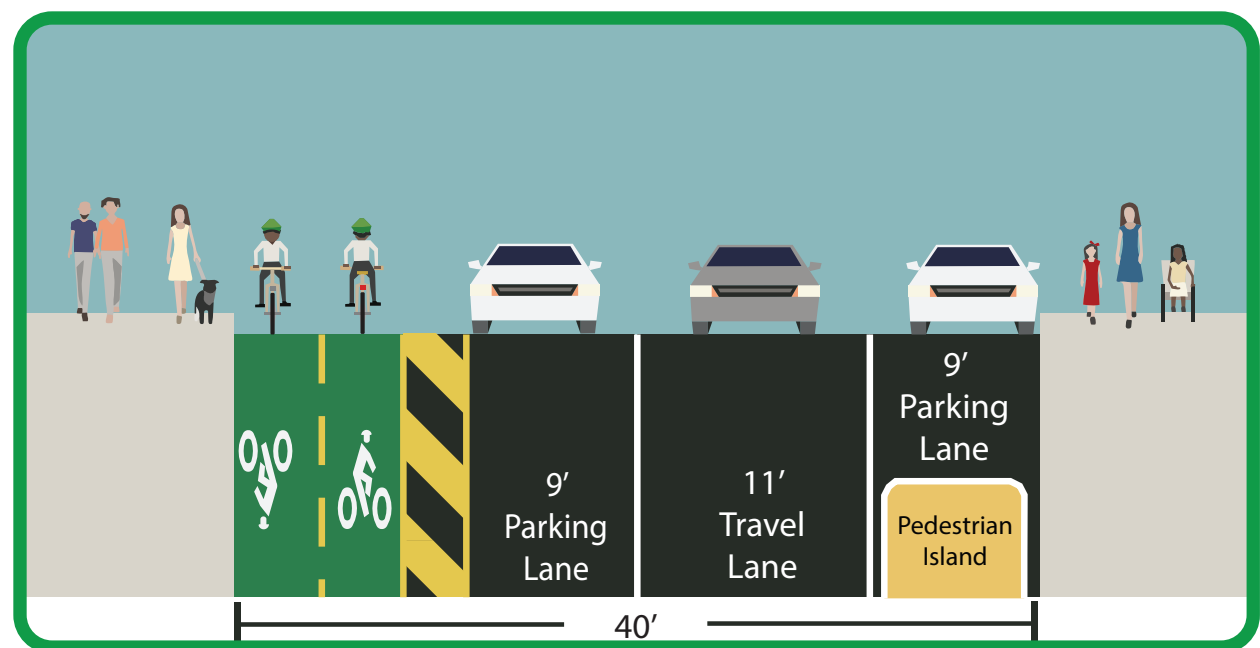
31st Avenue Corridor Concept and Project Phasing



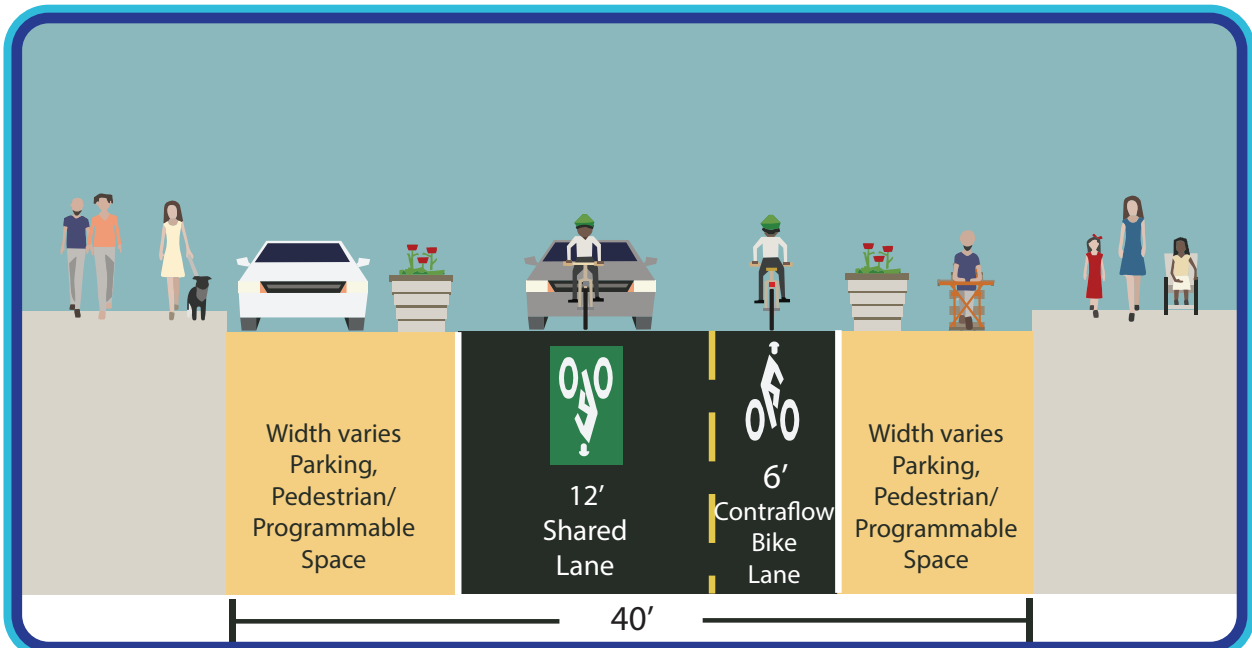
GOALS FOR A PUBLIC REALM AND CYCLING CORRIDOR

- Calm traffic for cyclists and pedestrians
- Reinforce and support Open Street operations and the cycling experience on 31st Avenue
- Improve and strengthen bicycle connections through protected bike lanes on 31st Avenue
- Expand pedestrian space in the heart of 31st Avenue's commercial area

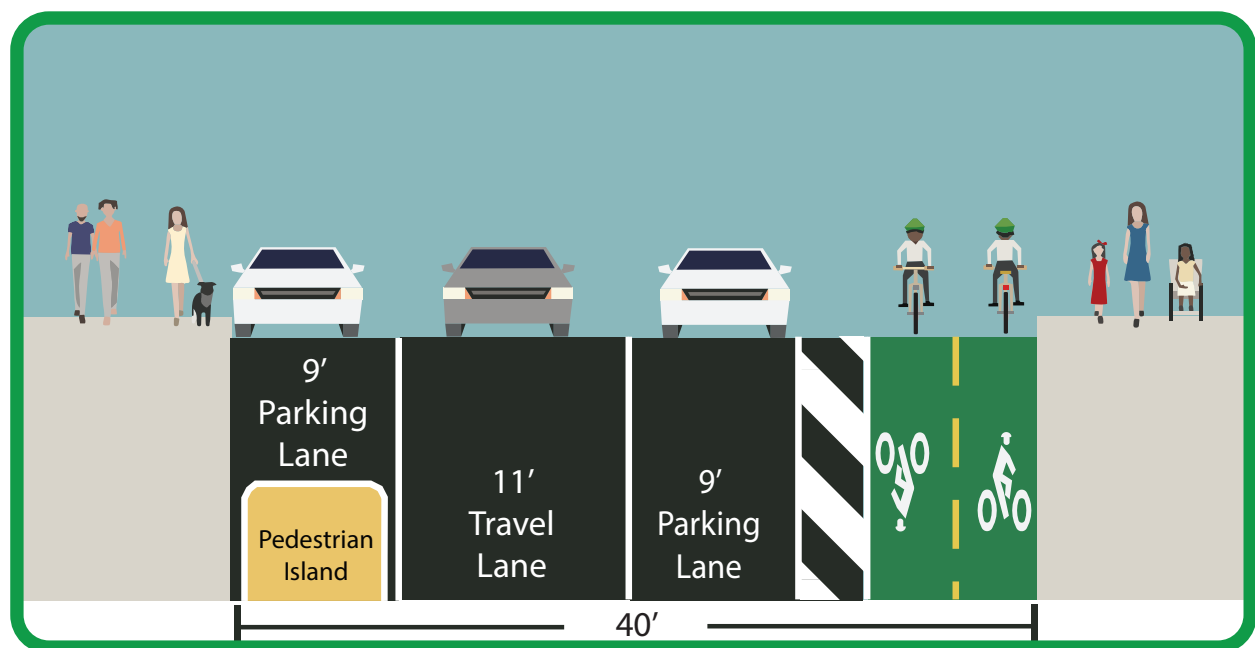
Conceptual 31st Avenue Corridor Sections



Two-Way Bike Lane: Vernon Boulevard - 31st Street

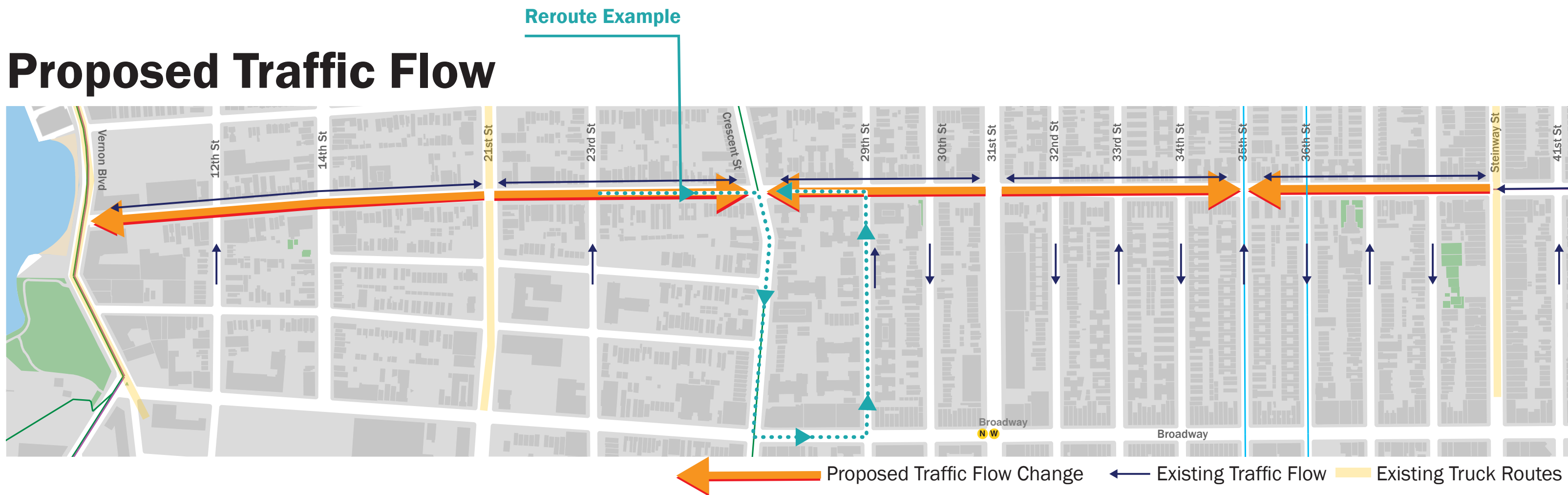


Gateways and Shared Streets: 31st Street - 35th Street



Two-Way Bike Lane: 36th Street - Steinway Street

Proposed Traffic Flow



31st Avenue Typologies

