**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.
  - Visioning workshops across 5 locations.
  - 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%
  - 34% Personal Bike
  - 11% CitiBike
  - From 2022 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.

- **From 2022 Astoria Bike Network & Planning Survey:**
  - 2021: Astoria Bike Network, Northern Boulevard
  - 2023: Crescent Street
  - 2016: Hoyt Avenue North
  - 2016: Shore Boulevard, 20th Avenue Upgrade, 31st Avenue
  - 2015: Vernon Boulevard

- **Legend:**
  - Protected Bike Lane
  - Standard Bike Lane
  - Shared Bike Lane
  - Bus Route
  - Biking & Pedestrian Activity
  - Potential Future Projects
  - Vision Zero Corridors

Since 2015, DOT has installed over 16.5 lane miles of protected bike lanes, and 21 lane miles of standard bike lanes and shared lanes in the area:

- 2021: Astoria Bike Network, Northern Boulevard
- 2023: Crescent Street
- 2016: Hoyt Avenue North
- 2016: Shore Boulevard, 20th Avenue Upgrade, 31st Avenue
- 2015: Vernon Boulevard

**Project Timeline & Next Steps**

- **2020**
  - OPEN STREET BEGINS
  - United Local Access Open Street
  - Partnership with 31st Ave Open Streets Collective Begins
  - Astoria Bike Network Expansion

- **2021**
  - FULL CLOSURE OPEN STREET
  - Community Surveys & Workshops
  - Phase 1 Development
  - Public Workshop

- **2022**
  - 31st Ave & 34th St Improvements

- **2023**
  - 31st Ave Open Street (2020-2024)
  - Public Survey

- **2024**
  - Steimway Street Improvements (2018)
  - Merchant Survey
  - Community Workshop

- **2025**
  - Astoria Bike Network Expansion (2021)
  - Partner Network Bike Rde
  - Community Board Presentation
  - Community Board Presentation

**Future Projects:**

- Numerous Public, Small or Medium-Sized Projects
- 2015: Vision Zero
- 2016: Aurora Avenue
- 2016: 42nd Avenue
- 2016: 43rd Avenue
- 2018: 46th Avenue
- 2020: 49th Avenue
- 2021: 51st Avenue
- 2022: 54th Avenue
- 2024: 58th Avenue
- 2024: 61st Avenue

**From 2022 Astoria Bike Network & Planning Survey**

- 2021: Astoria Bike Network, Northern Boulevard
- 2023: Crescent Street
- 2016: Hoyt Avenue North
- 2016: Shore Boulevard, 20th Avenue Upgrade, 31st Avenue
- 2015: Vernon Boulevard

- **From 2022 Astoria Bike Network & Planning Survey**
  - 2021: Astoria Bike Network, Northern Boulevard
  - 2023: Crescent Street
  - 2016: Hoyt Avenue North
  - 2016: Shore Boulevard, 20th Avenue Upgrade, 31st Avenue
  - 2015: Vernon Boulevard

**From 2022 Astoria Bike Network & Planning Survey**

- 2021: Astoria Bike Network, Northern Boulevard
- 2023: Crescent Street
- 2016: Hoyt Avenue North
- 2016: Shore Boulevard, 20th Avenue Upgrade, 31st Avenue
- 2015: Vernon Boulevard

**From 2022 Astoria Bike Network & Planning Survey**

- 2021: Astoria Bike Network, Northern Boulevard
- 2023: Crescent Street
- 2016: Hoyt Avenue North
- 2016: Shore Boulevard, 20th Avenue Upgrade, 31st Avenue
- 2015: Vernon Boulevard
31st Avenue

Street Improvement Project (SIP)

31st Avenue Corridor Concept and Project Phasing

2024 Phase 1
2025 Phase 2

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

Existing Truck Routes
Existing Traffic Flow
Proposed Traffic Flow Change

31st Avenue Typologies

Protected Two-Way Bike Lane

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