



Highland Park Healthy Street

Evaluation Report 2024



Seattle
Department of
Transportation

Our Vision, Mission, Values, & Goals

Seattle is a thriving equitable community powered by dependable transportation. We're on a mission to deliver a transportation system that provides safe and affordable access to places and opportunities.

Core Values & Goals:

Equity, Safety, Mobility, Sustainability, Livability, and Excellence.

What are Healthy Streets?

Healthy Streets are closed to pass through traffic, but open to people walking, rolling, biking, and playing. The goal of this program is to open more public space for people to use—improving community and individual health.

Healthy Streets can include:

- Neighborhood Greenway traffic safety features like easier crossings at busy streets, speed humps to slow down drivers, and sign and pavement markings to help people find their way
- Treatments at intersections to discourage cut through-traffic like traffic circles and street murals
- fixtures like concrete block bases and new painted curb bulbs at each intersection of permanent healthy streets
 - Permit-free neighborhood activities like potlucks and badminton

KEEP IT MOVING
Stay Healthy Streets
Keep it Distant: 6 + feet



Why were they created?

Healthy Streets were added to:

- Create more dedicated space to recreate outdoors while social distancing
- Create space for you to walk and bike 6 feet apart close to home
- Connect residents to essential businesses
- Reduce car traffic to keep you safer while walking and biking
- Reduce impacts to hospitals and essential workers



17th Ave SW & SW Elmgrove St






STAY HEALTHY STREETS

Process for Identifying Permanent Stay Healthy Streets



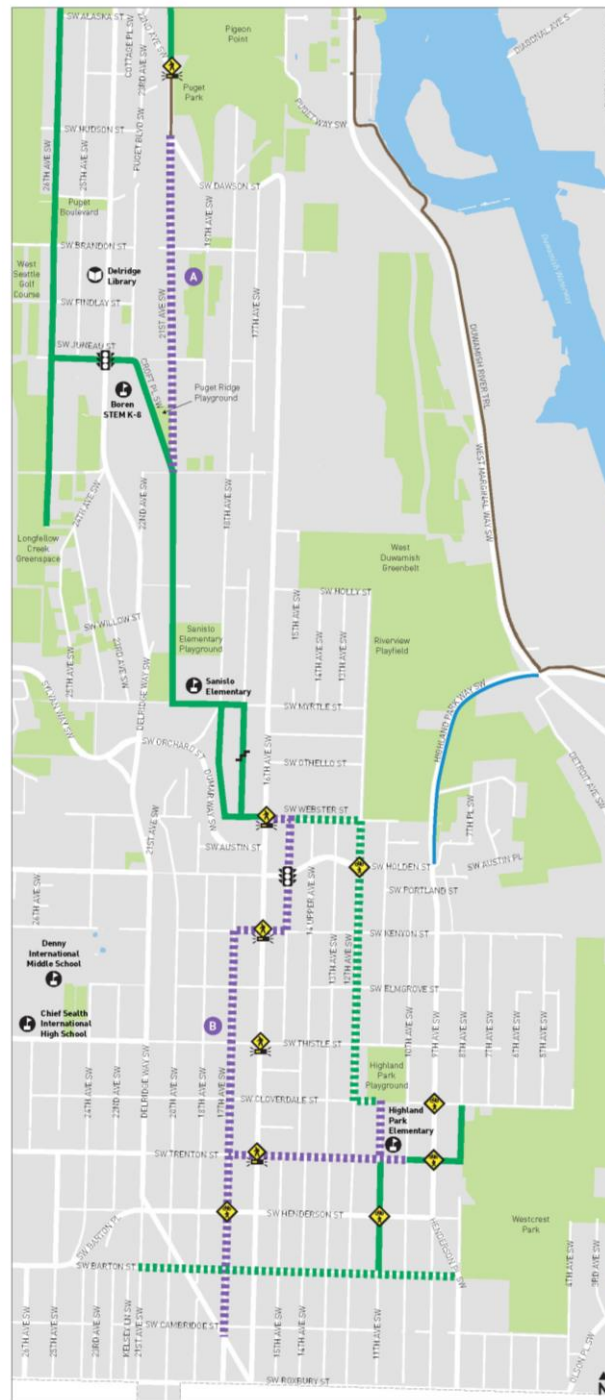
Is this street a good candidate for permanent implementation?



3 PILOT A TEMPORARY STAY HEALTHY STREET	4 EVALUATION OF A PILOT STAY HEALTHY STREET			
 Observe Listen Evaluate	 Are there more people walking, rolling and biking?	 Is there neighborhood support for keeping the Stay Healthy Street?	 How well did this Pilot SHS serve the diversity of the neighborhood? (Race, Gender, Age, Ability)	 Are there fewer vehicles driving on the street? Are the vehicles traveling slowly?

Project Location

The Highland Park Healthy Street is a part of the Delridge-Highland Park Neighborhood Greenway. Neighborhood Greenways are safer, calmer residential streets that make people walking and biking the priority.



HEALTHY STREETS

Delridge/Highland Park

- Under Review:
- A Delridge
- B Highland Park
- Neighborhood Greenway
- Future Neighborhood Greenway
- Highland Park Way SW Connection Project
- Multi-use Trail
- Crossing Improvement
- Crossing Signal
- Flashing Beacon Crossing
- Staircase

Neighborhood Greenway History

- 2015 Delridge - Highland Park Neighborhood Greenway completed construction
- 2018 - 16th Ave SW crossing improvements, SW Trenton St connection to Highland Park ES, SW Juneau and Croft Pl SW connection completed
- 2019 - speed humps replaced along 21st Ave SW
- 2020 - 18th Ave SW alternative to staircase completed
- 2021 - SW Trenton St connection to Westcrest Park and 11th Ave SW extension completed
- 2022 - SW Barton St Neighborhood Greenway and SW Henderson St Crossing improvement completed
- 2023 - SW Holden St and 12th Ave SW signal complete
- 2024 - 12th Ave SW and SW Webster St Neighborhood Greenway complete



Healthy Street History

- May 2020 – COVID Stay Healthy Street implemented
- December 2021 – Section B removed



Site Photos

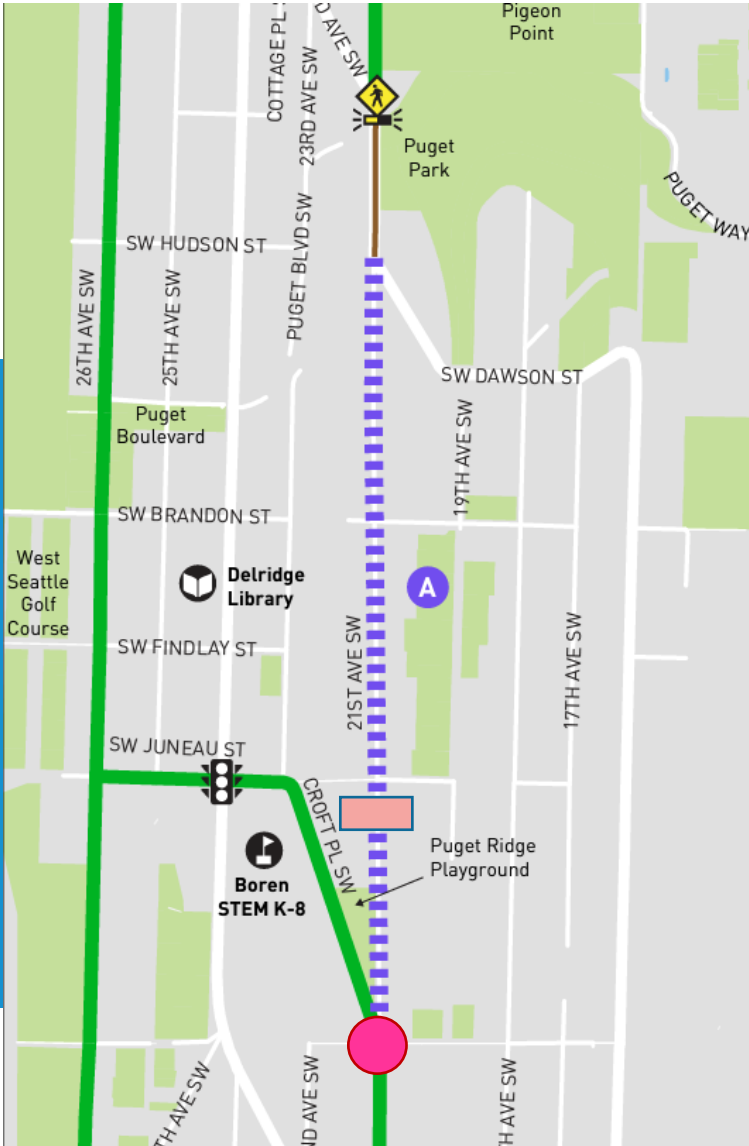


17th Ave SW & SW Trenton St



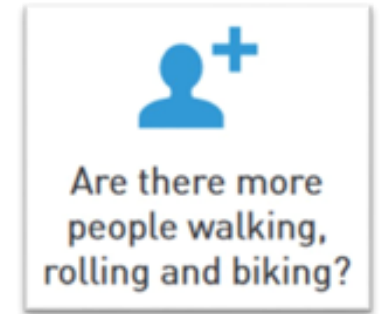
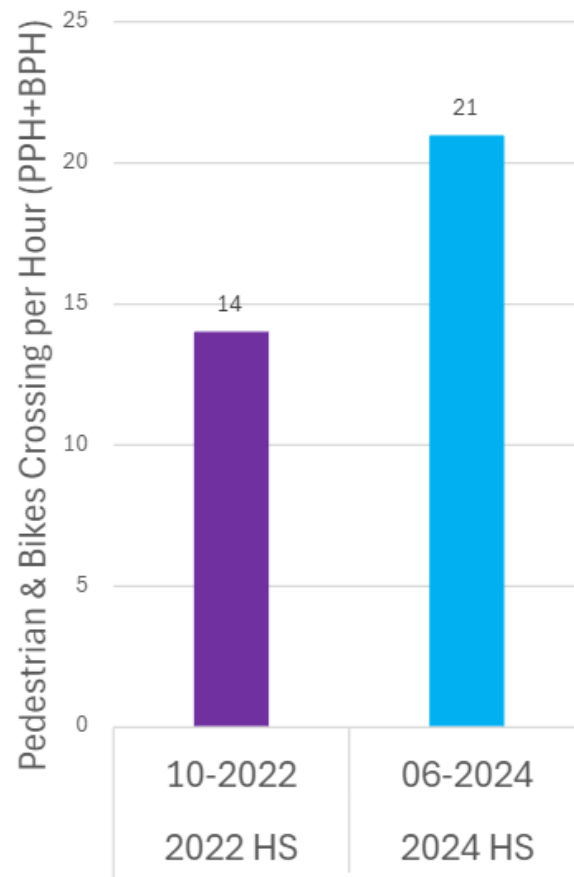
17th Ave SW & SW Henderson St

Data Collection Locations (North)



Icon	Location	Type
	21st Ave SW n/o Croft Pl SW	7-Day Vehicle Speed & Volume
	21st Ave SW & Croft Pl SW	12-Hour Turning Movement Counts

People walking and biking per hour (North - 21st Ave SW & Croft Pl SW)



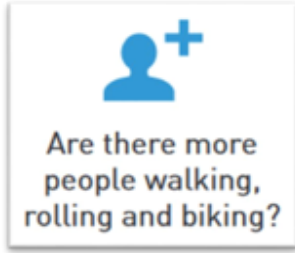
Legend:

NGW - Neighborhood Greenway

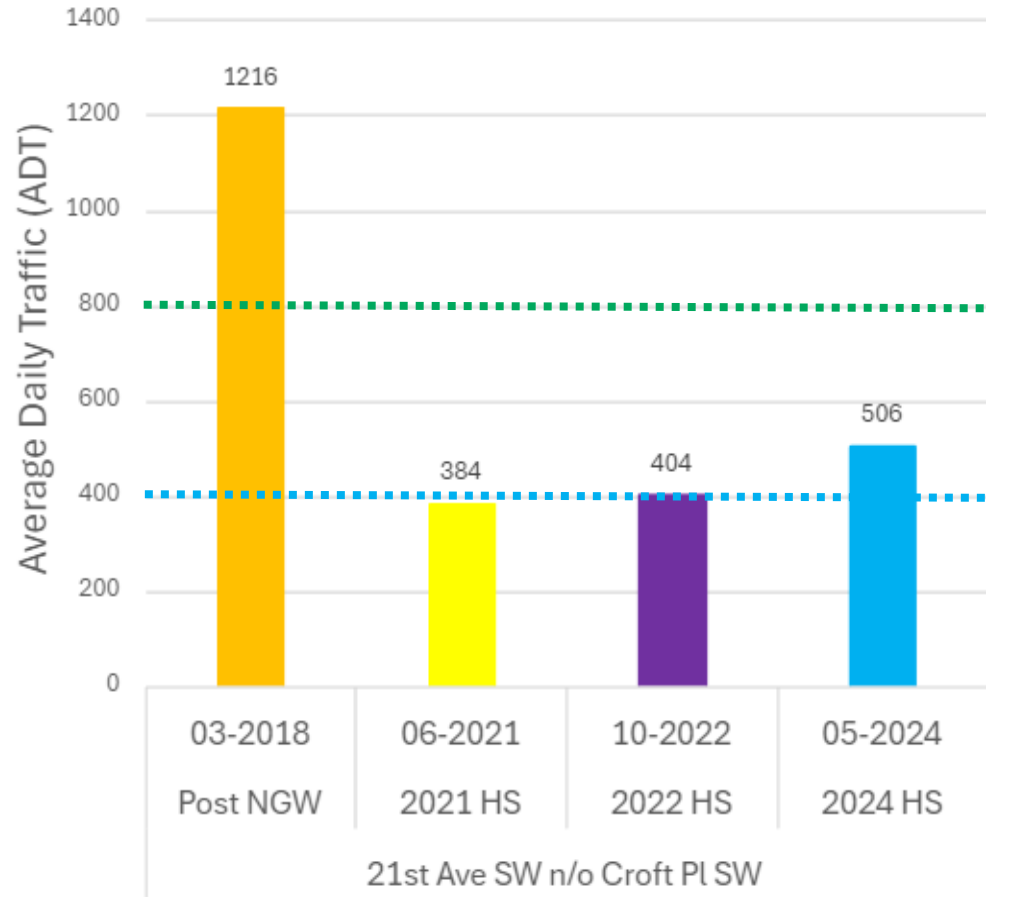
HS - Healthy Street

*Note: All Seattle public schools were closed due to the pandemic from March 2020-September 2021. Data collected during this period do not reflect typical volumes when school is in session.

*Note: The West Seattle Bridge closure from March 2020 to September 2022 diverted traffic into the Highland Park neighborhood, compounding the temporary decrease in vehicle travel observed citywide during the COVID-19 pandemic.

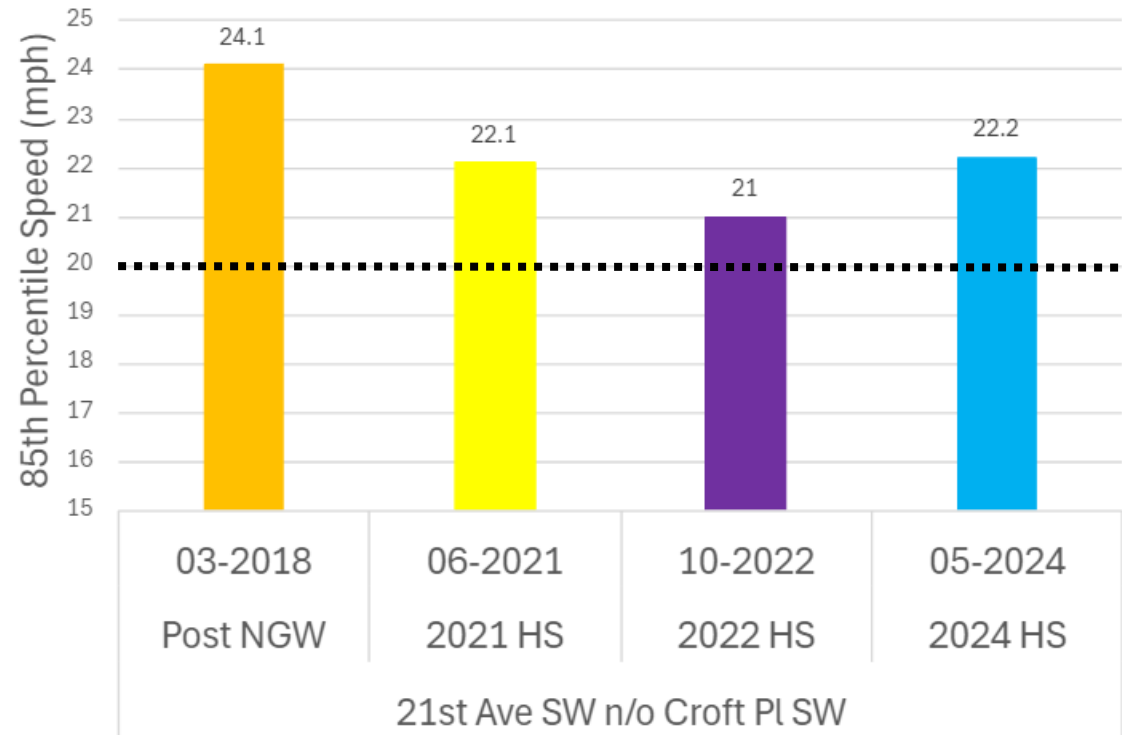


Vehicles per day (7-day average) (North)



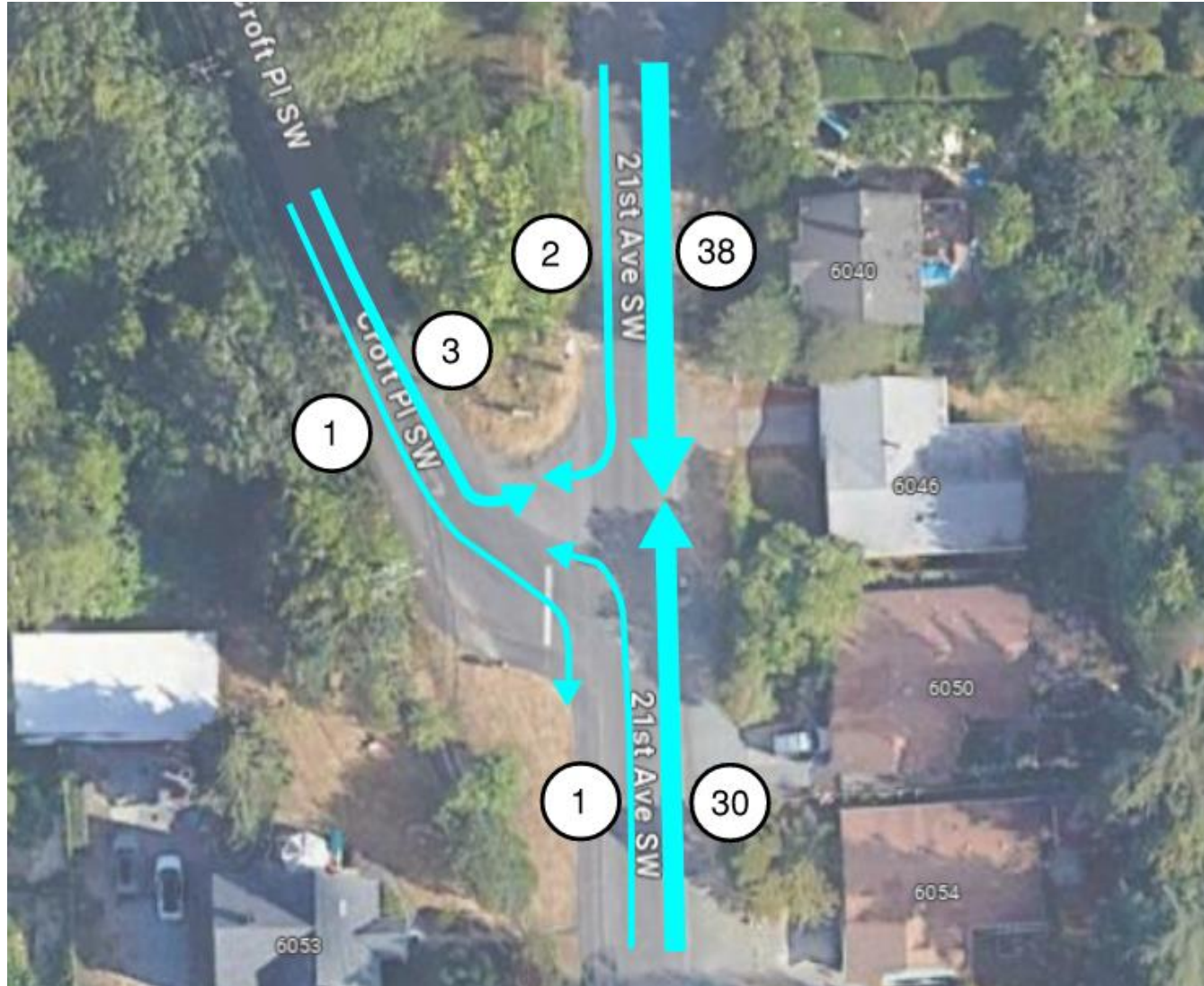
- Neighborhood Greenway target of <800 vehicles per day
- Healthy Street target of <400 vehicles per day

Vehicles Speed (85% of vehicles drive this speed or slower) (North)

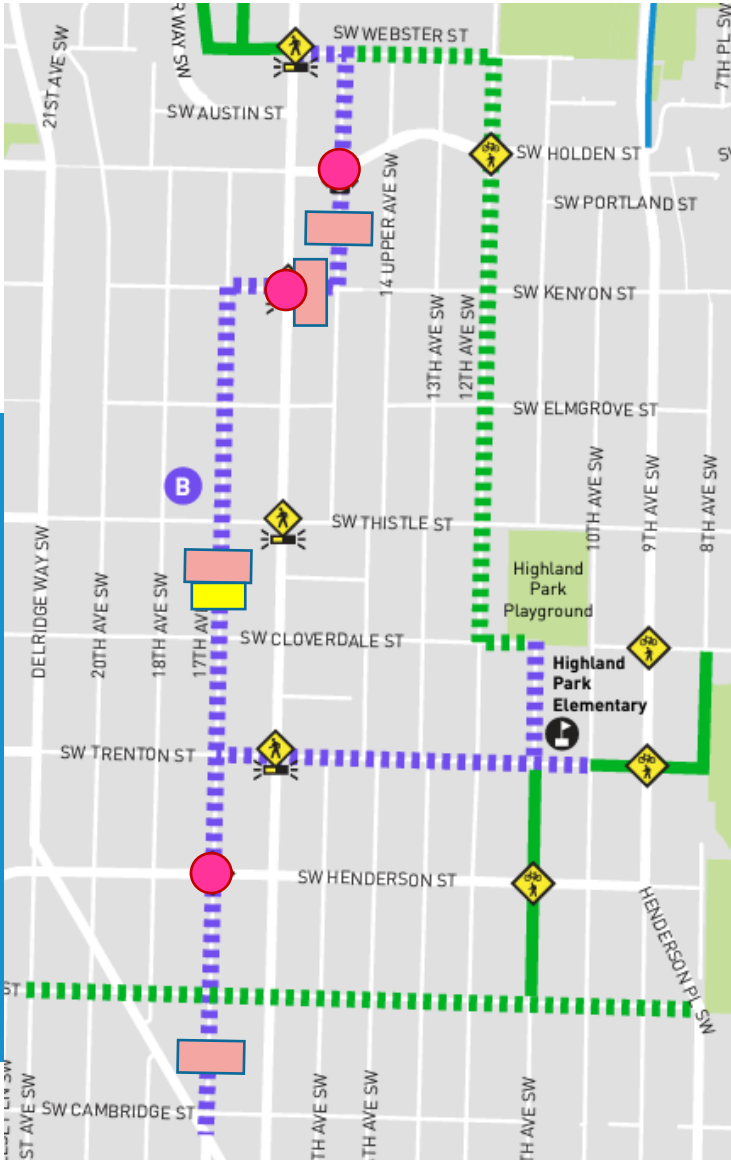





..... 20 mph speed limit

21st Ave SW & Croft Pl SW - Bike Movement Count

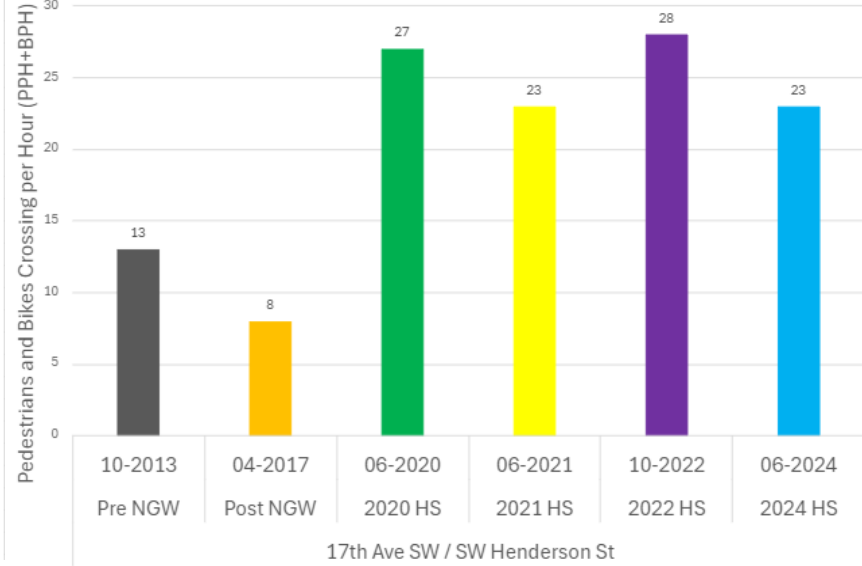
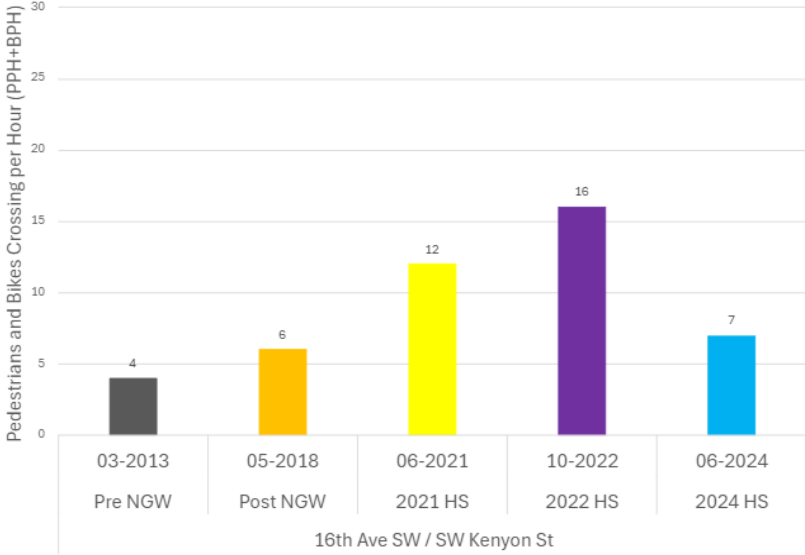
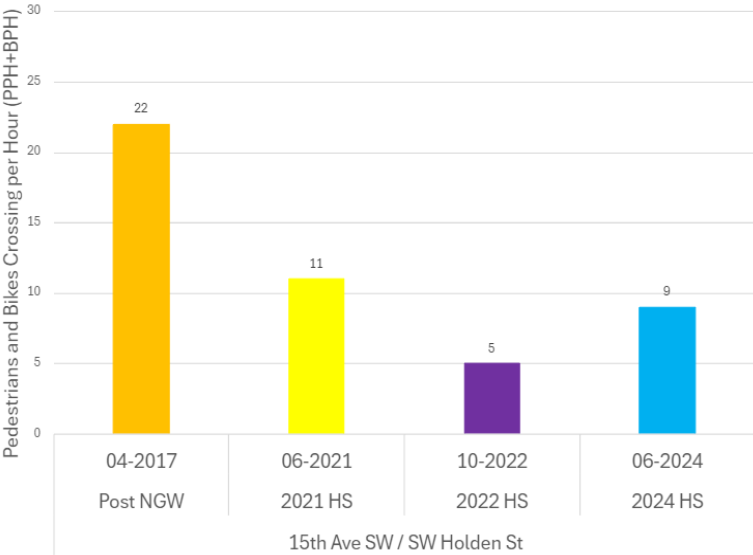
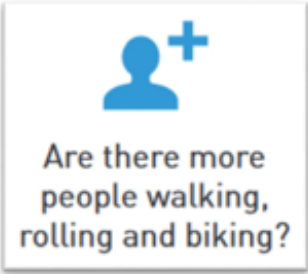


Data Collection Locations (North-South)



Icon	Location	Type
	17th Ave SW s/o S Thistle St	7-Day Bike Volume
	15th Ave SW s/o SW Holden St SW Kenyon St e/o 16th Ave SW 17th Ave SW s/o S Thistle St 17th Ave SW n/o SW Cambridge St	7-Day Vehicle Speed & Volume
	15th Ave SW & SW Holden St SW Kenyon St & 16th Ave SW 17th Ave SW & SW Henderson St	12-Hour Turning Movement Counts

People walking and biking per hour (North-South)



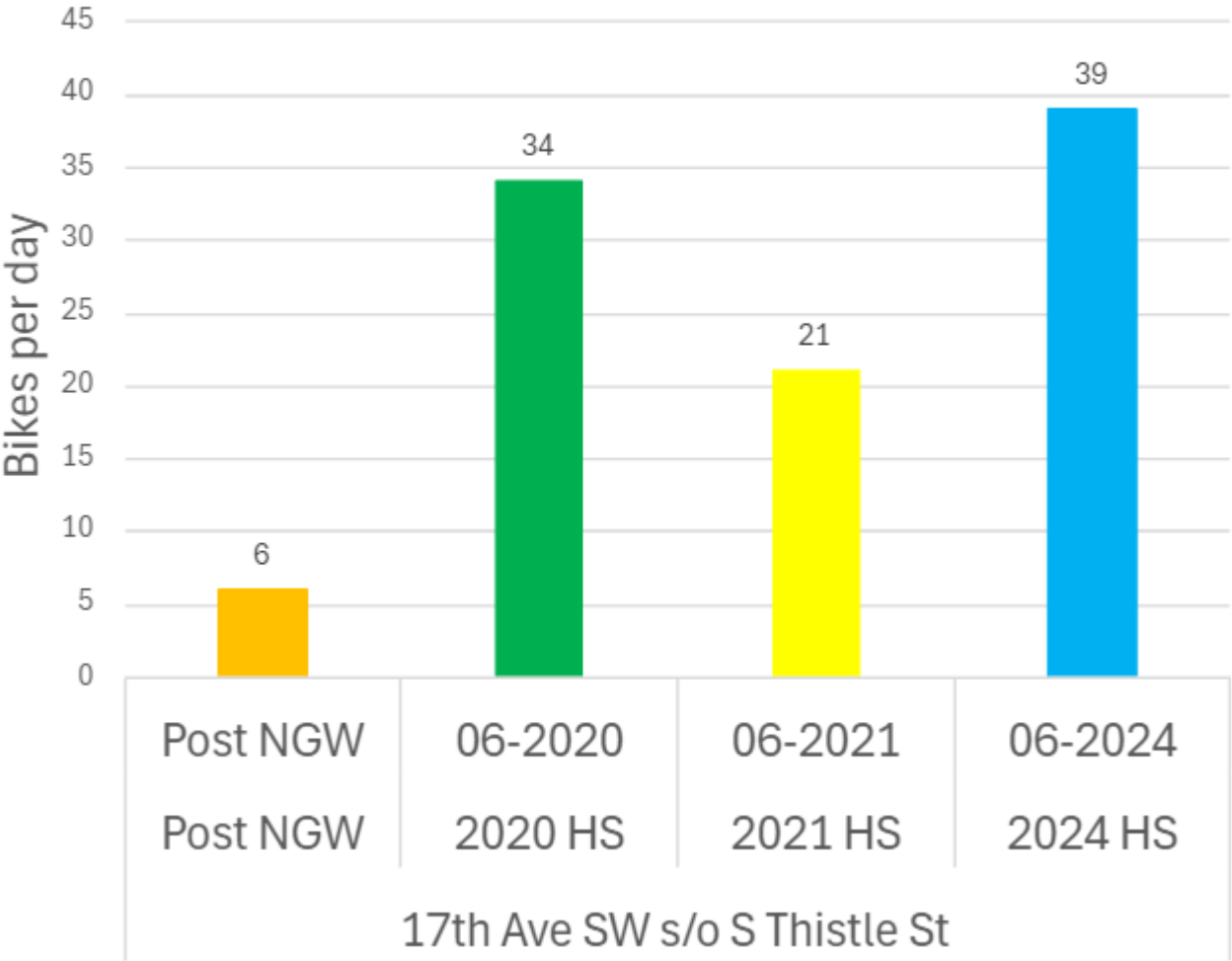
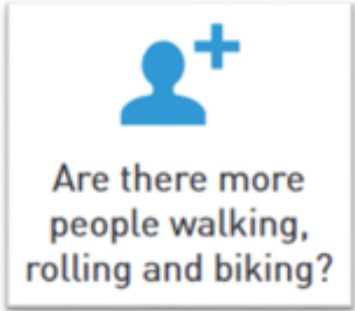
Legend:
NGW - Neighborhood Greenway
HS - Healthy Street

*RRFB at 17th Ave SW / SW Henderson St was installed in 2022

*Note: All Seattle public schools were closed due to the pandemic from March 2020-September 2021. Data collected during this period do not reflect typical volumes when school is in session.

*Note: The West Seattle Bridge closure from March 2020 to September 2022 diverted traffic into the Highland Park neighborhood, compounding the temporary decrease in vehicle travel observed citywide during the COVID-19 pandemic.

People biking per day (7-day average) (North-South)

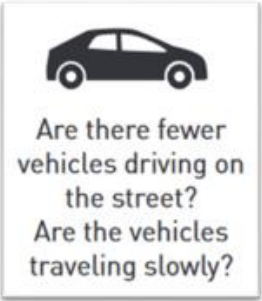


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Vehicles per day (7-day average) (North-South)

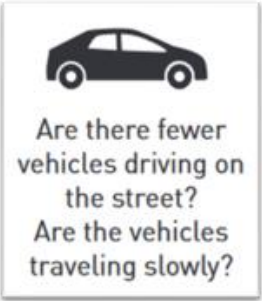
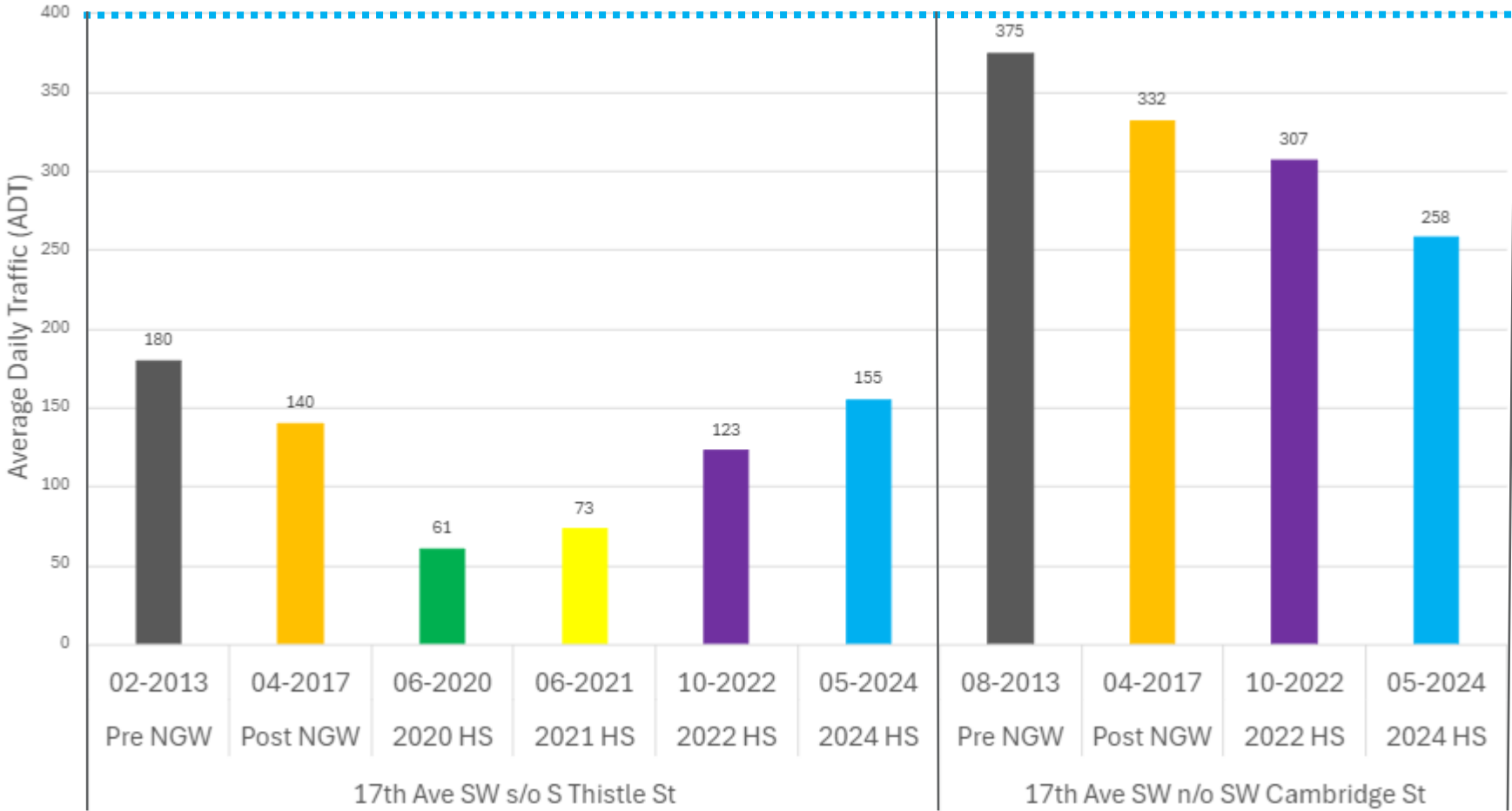


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Vehicles per day (7-day average) (Cont.) (North-South)



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..... Healthy Street target of <400 vehicles per day

Vehicles Speed (85% of vehicles drive this speed or slower) (North-South)



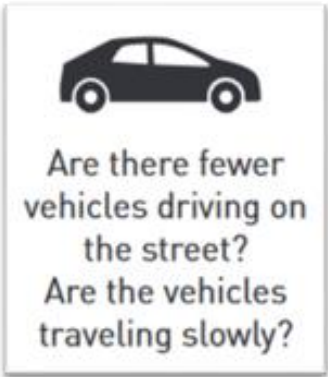
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..... 20 mph speed limit

Vehicles Speed (85% of vehicles drive this speed or slower) (Cont.) (North-South)

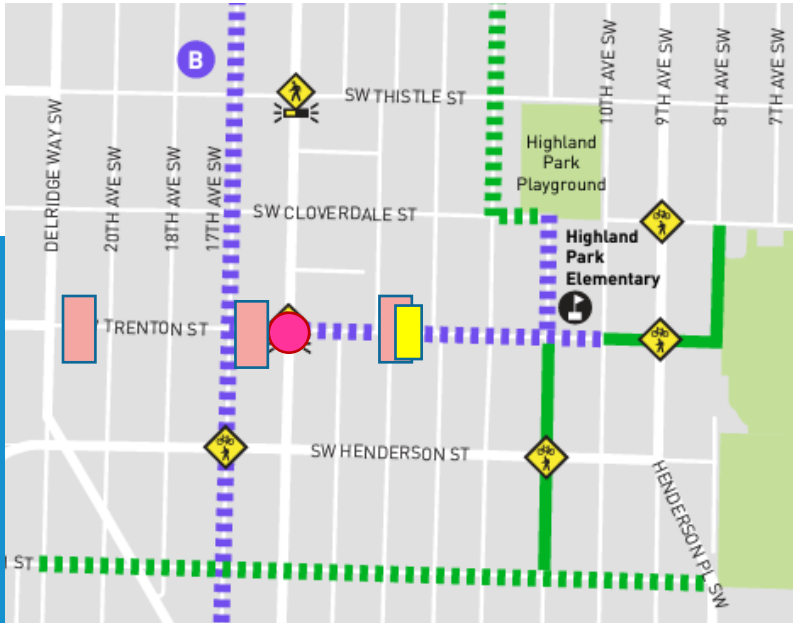





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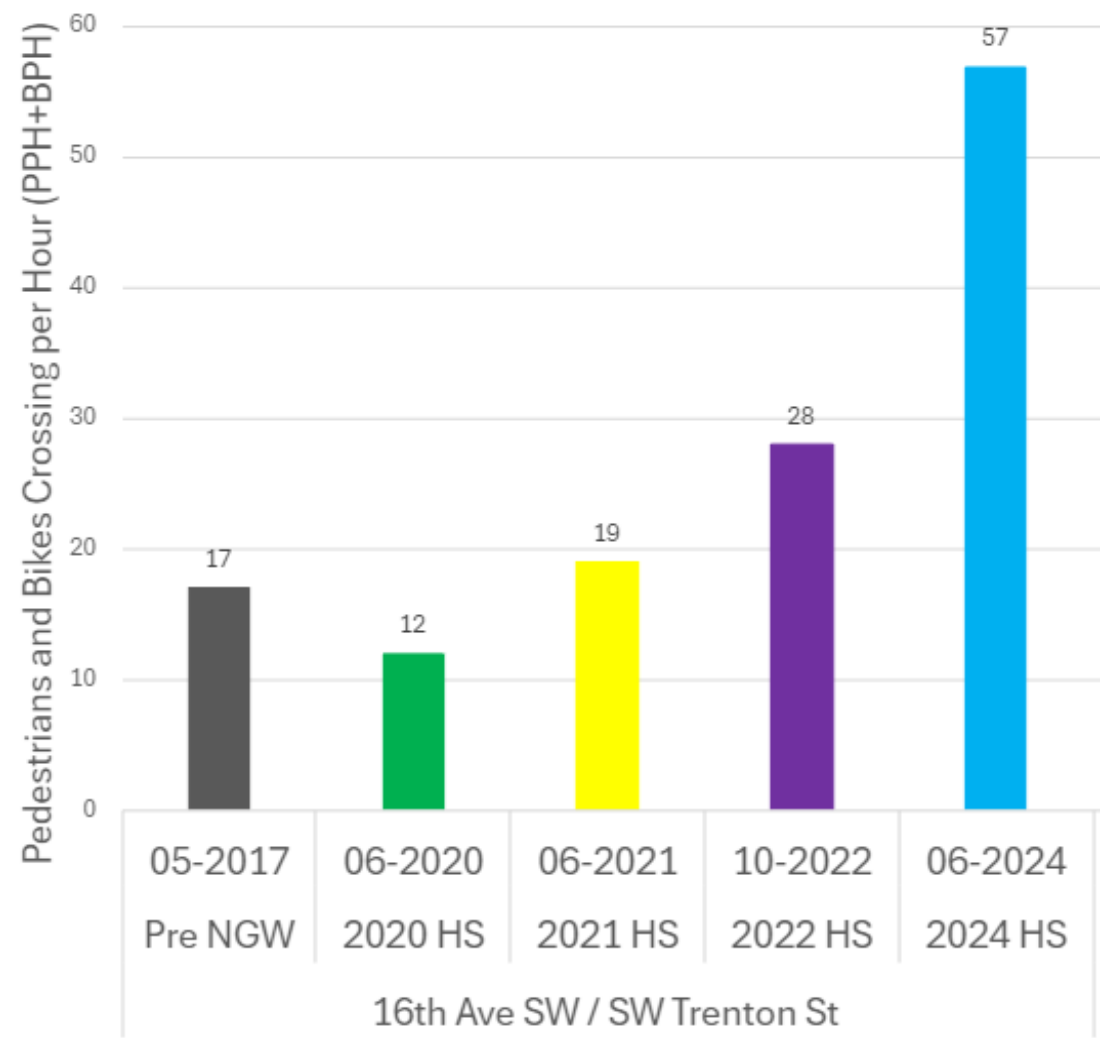
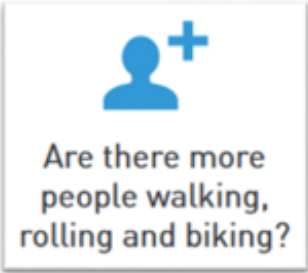
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Data Collection Locations (East-West)



Icon	Location	Type
	SW Trenton St w/o 13th Ave SW	7-Day Bike Volume
	SW Trenton St e/o Delridge Way SW Trenton St w/o 16th Ave SW SW Trenton St w/o 13th Ave SW	7-Day Vehicle Speed & Volume
	16th Ave SW & SW Trenton St	12-Hour Turning Movement Counts

People walking and biking per hour (East-West)

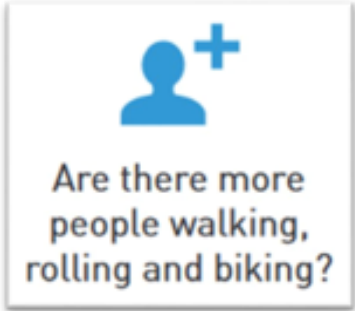
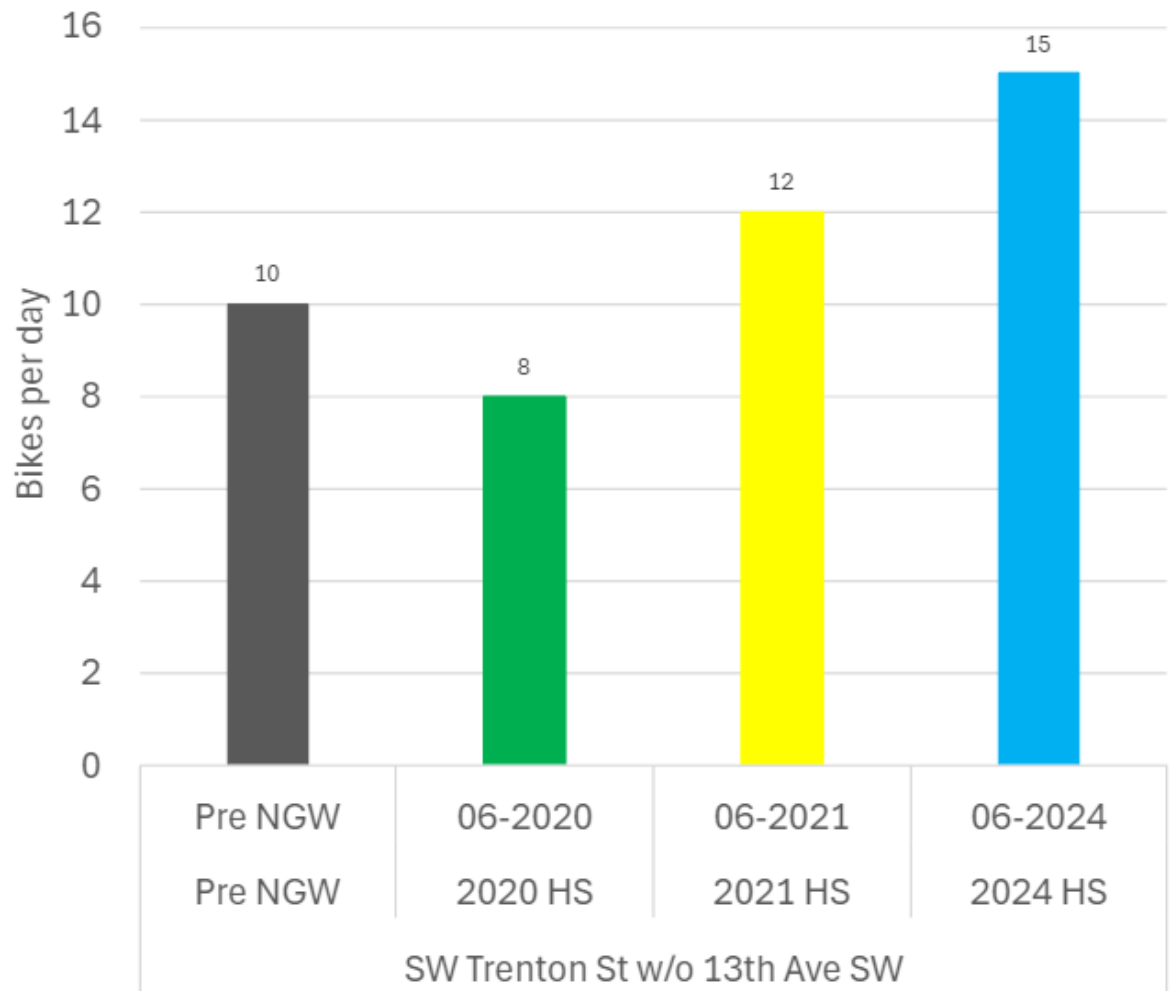


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People biking per day (7-day average) (East-West)

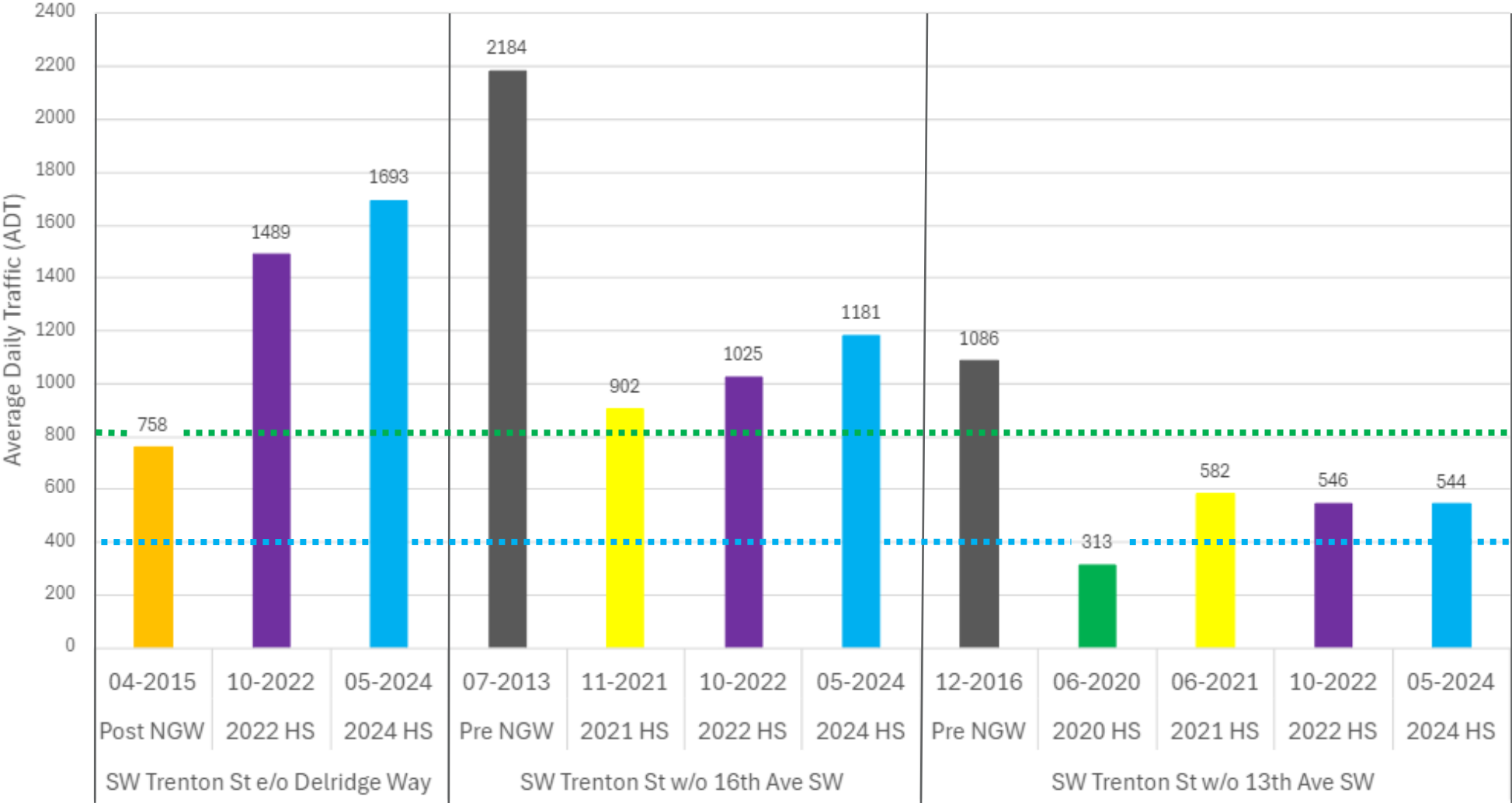
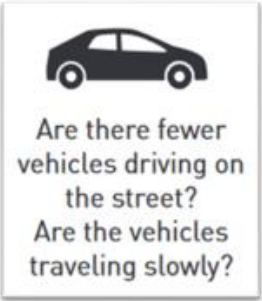


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Vehicles per day (7-day average) (Cont.) (East-West)

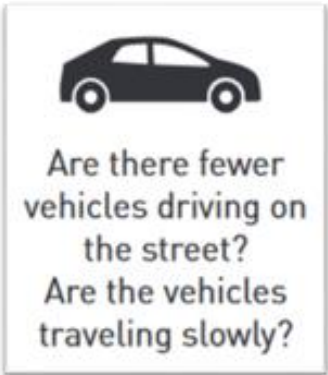
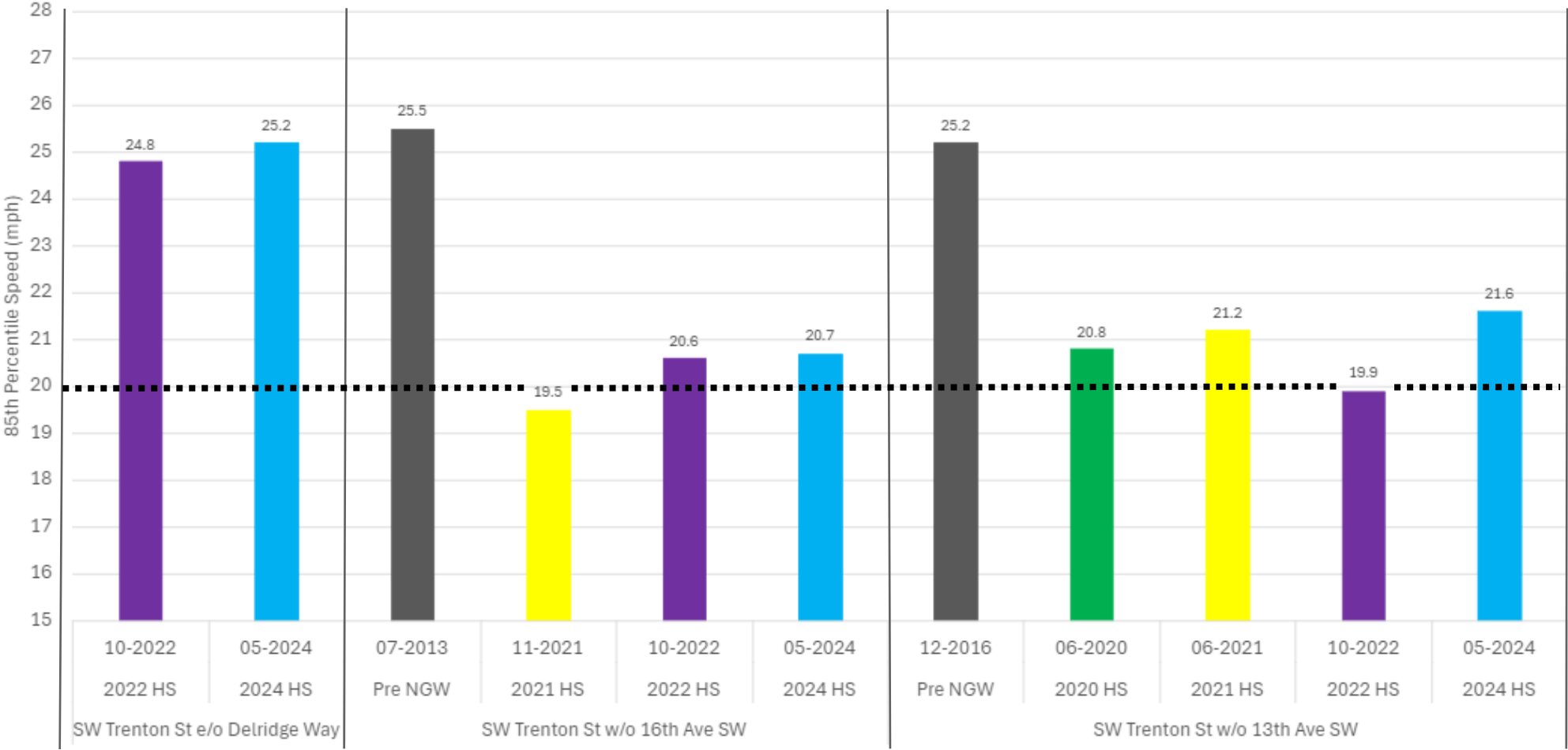


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Neighborhood Greenway
target of <800 Vehicles
per day

Healthy Street target of
<400 vehicles per day

Vehicles Speed (85% of vehicles drive this speed or slower) (Cont.) (East-West)



Legend:
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HS - Healthy Street

..... 20 mph speed limit

2024 Evaluation

What We Have Learned:

North (21st Ave SW) & North-South (17th Ave SW) sections:

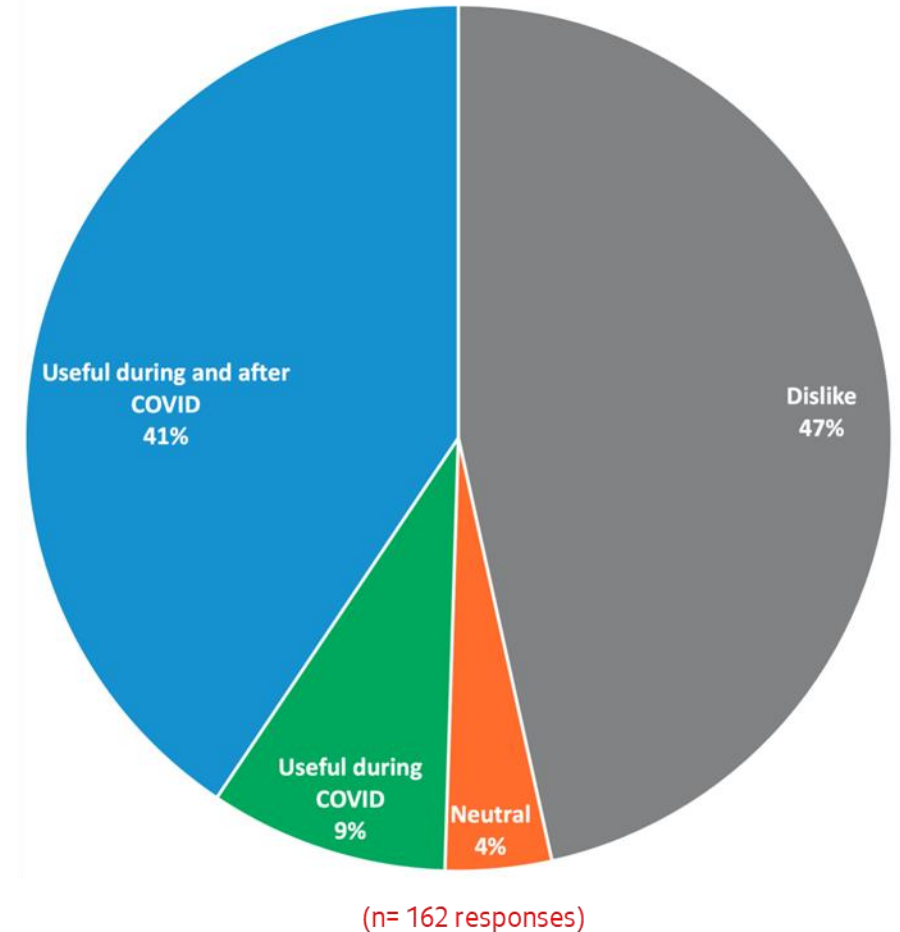
- Average volume of pedestrians and bikes using the Healthy Street increased from pre-NGW to post-HS in 2024
- Average bike volumes on the Healthy Street increased from pre-NGW to post-HS in 2024
- Average vehicle volumes on the Healthy Street decreased from pre-NGW to post-HS in 2024
- Average vehicle speeds on the Healthy Street decreased from pre-NGW to post-HS in 2024

East-West section (SW Trenton St):

- Average volume of pedestrians and bikes using the Healthy Street increased from pre-NGW to post-HS in 2024
- SW Trenton St continues to have high vehicle volume (higher than the Healthy Street goal of 400 vehicles per day)
- Average vehicle speeds on the Healthy Street continue to be above the speed limit

Online Survey ~ 162 Responses for Delridge-Highland Park

How do you feel about the Stay Healthy Streets that were put in your neighborhood during the pandemic?

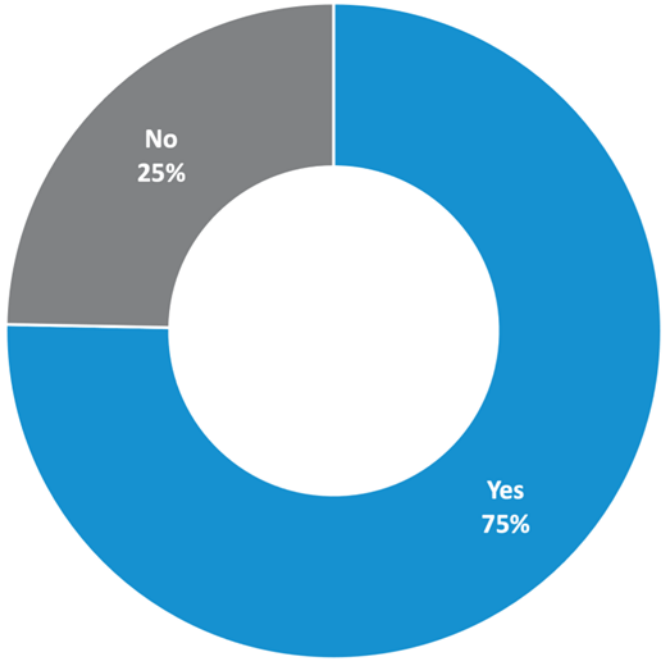


Is there
neighborhood
support for
keeping the Stay
Healthy Street?

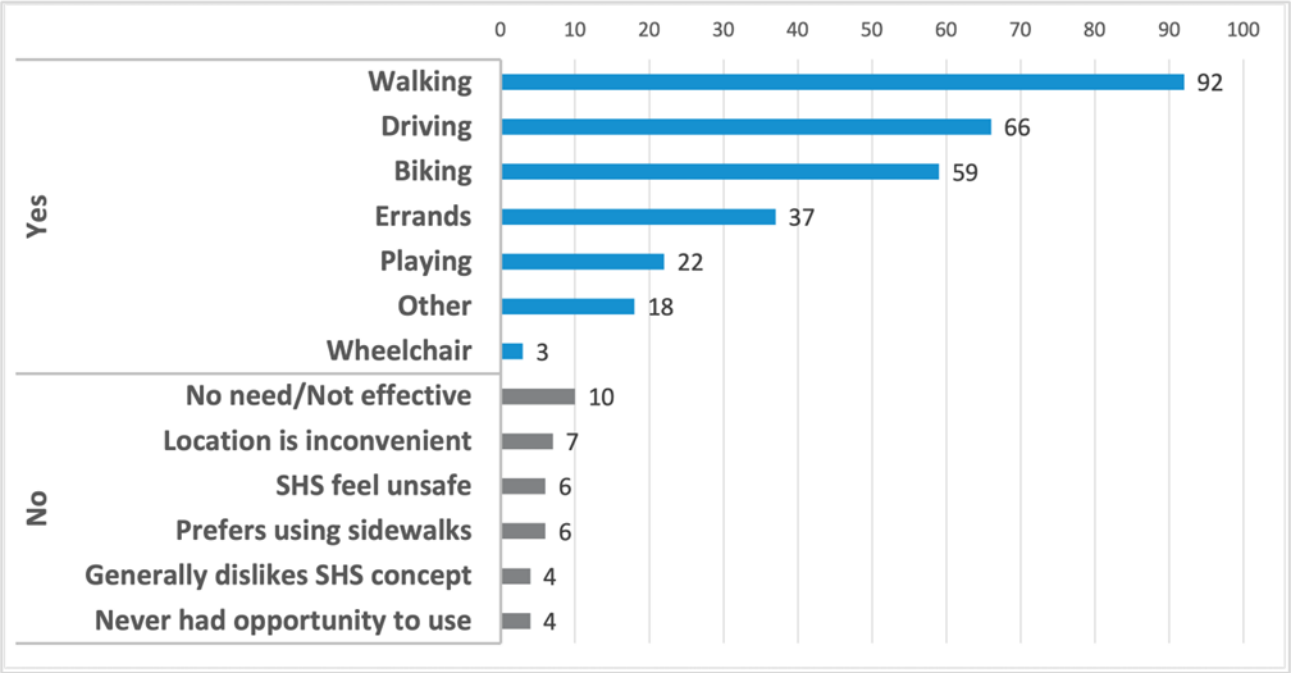
Results as of June 10, 2022

Online Survey

Have you or your household used the Stay Healthy Streets? If yes, how? If not, why



(n= 162 responses)



(n= 154 responses)



Results as of June 10, 2022

Community Sentiment



Is there
neighborhood
support for
keeping the Stay
Healthy Street?

18 comments through email communication were received from 2/3/23-5/15/24:

- **28% comments received during outreach were positive, focusing on how Healthy Streets provide safer streets and gives the community more space to walk and bike.**
 - *"Please keep ALL the current Stay Healthy Streets! They are wonderful for walking and biking in our neighborhood."*
 - *"It is critical that we provide more safe routes to ride bikes and other active transportation methods and provide safe routes to school. I would like to see these programs expanded, hardened, and aggressively enforced. Healthy Streets, while currently imperfect, are a great and necessary part of making our city safer, more accessible, and more sustainable"*
- **22% comments received were mixed, generally supporting the idea of HS but voicing their concern about the safety and effectiveness of the HS along SW Trenton St.**
 - *"I know my neighborhood intimately and love [the Healthy Street] here. I have only this bone to pick [SW Trenton St]. The other blockades make a lot of sense."*
- **50% comments received were negative due to SW Trenton St, low usage, and no enforcement.**
 - *"Closing this street has made it less safe for pedestrians and bikers. Vehicles, buses, delivery trucks going around the cylinders is mayhem!"*

Healthy Street Outreach Activities

2021: (October) Highland Park Action Coalition Meeting ([PDF](#))

2021: (November) West Seattle Bike Connections Presentation ([PDF](#))

- Survey about program and the Delridge - Highland Park route
- SW Trenton Street and 21st Ave SW: door-to-door outreach, mailers, surveys ([flyer - English](#); [flyer - Spanish](#)) [Survey Link](#)
- Meeting with Highland Park Elementary and Sanislo Elementary
- Delridge Farmers Market

2024: (April) Highland Park Action Coalition Meeting

* Refer to Reconnect West Seattle program for additional outreach in this area for this time period

Reconnect West Seattle



[Link to map](#)



[Link to map](#)

The West Seattle Bridge closure from March 2020 to September 2022 diverted traffic into the Delridge and Highland Park neighborhoods, this diversion of traffic into neighborhoods changed standard traffic operations. SDOT recognized that data, if collected at this time would not represent standard traffic patterns for the neighborhood and has taken this into account when making decision on what the next steps are for the pilot Healthy Street locations.

SDOT conducted an inclusive process in three neighborhoods to identify pedestrian improvements and traffic calming options to mitigate the impact of the West Seattle High-Rise Bridge closure. Home Zone projects were implemented in 2021 and 2022.

In addition to the Home Zone projects SDOT Community Task Force developed [10 projects](#) in the Highland Park, Roxhill Riverview, and South Delridge neighborhoods.

2024 Evaluation Decision

Make the following Healthy Street sections permanent:

- 21st Ave SW from Croft Pl SW to SW Dawson St



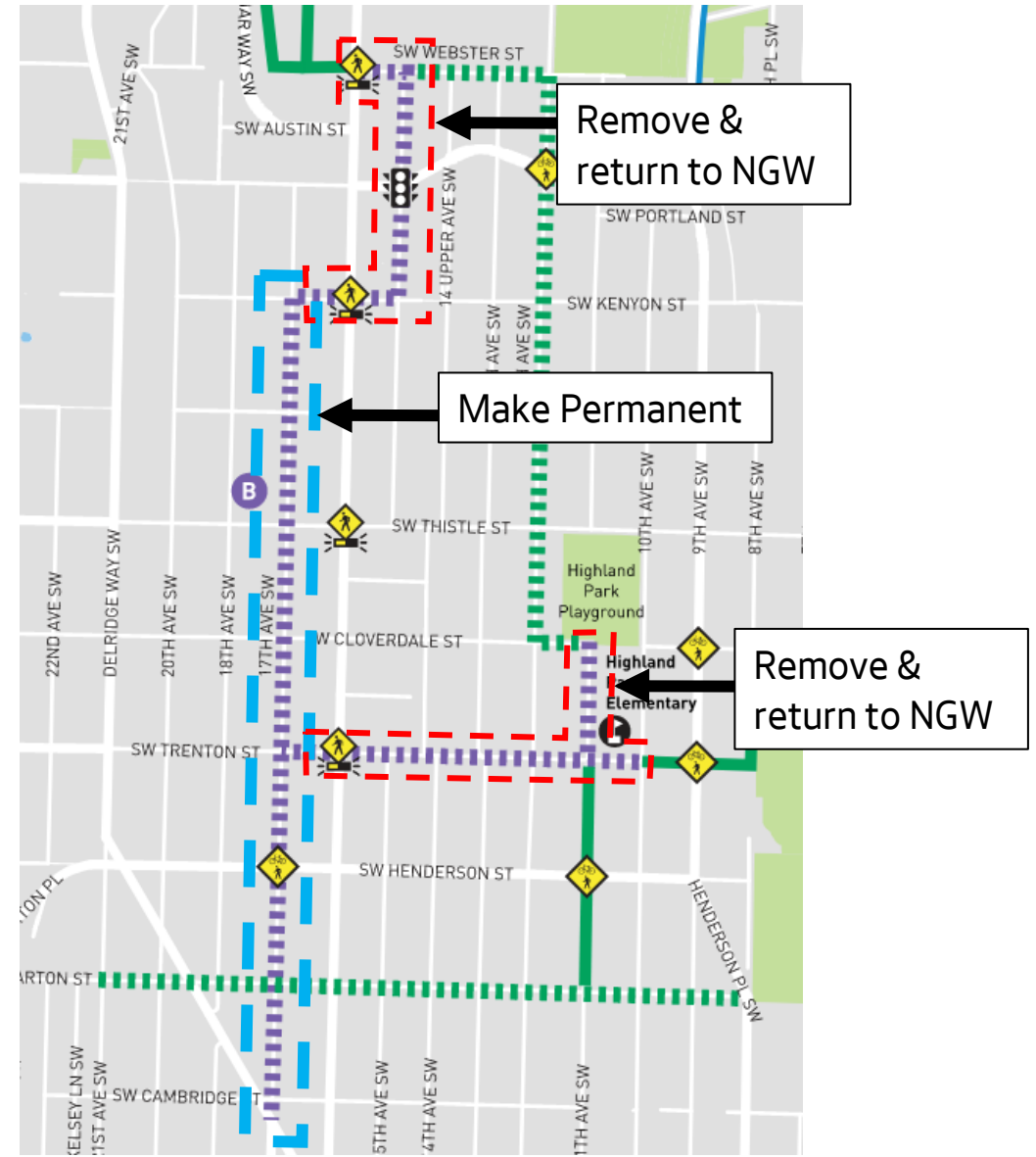
2024 Evaluation Decision Cont.

Make the following Healthy Street sections permanent:

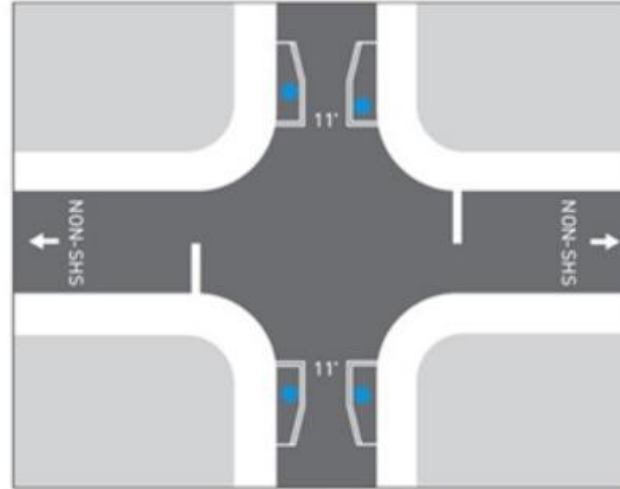
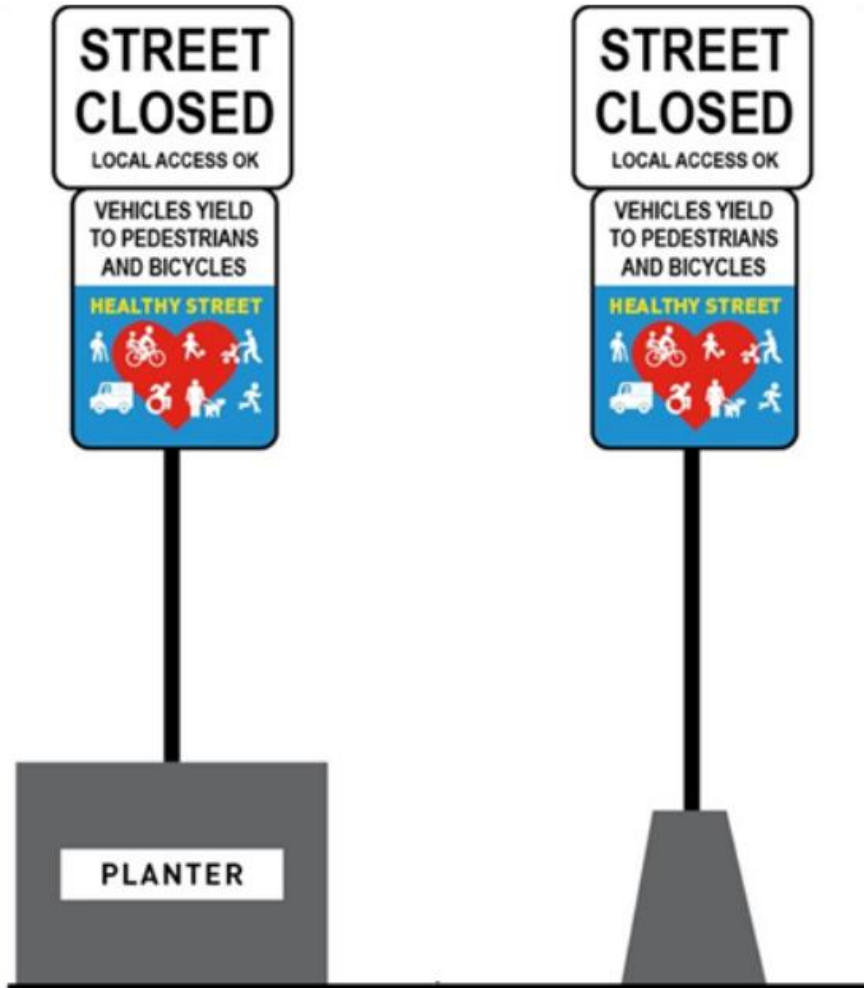
- 17th Ave SW from SW Kenyon St to SW Cambridge St

Remove the following temporary Healthy Street sections and return them to Neighborhood Greenways:

- SW Webster St from 16th Ave SW to 15th Ave SW
- 15th Ave SW from SW Webster St to SW Kenyon St
- SW Kenyon St from 15th Ave SW to 17th Ave SW
- *Continue monitoring speed and volume on SW Trenton Street for neighborhood greenway speed and volume goals



Permanent Healthy Street Options



Conceptual diagram of Healthy Street intersection



Permanent Healthy Street treatments in Greenwood





From the entire SDOT Team:
Thank you!