



# Beacon Hill South 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



13th Ave S & S Snoqualmie St

# STAY HEALTHY STREETS

## Process for Identifying Permanent Stay Healthy Streets

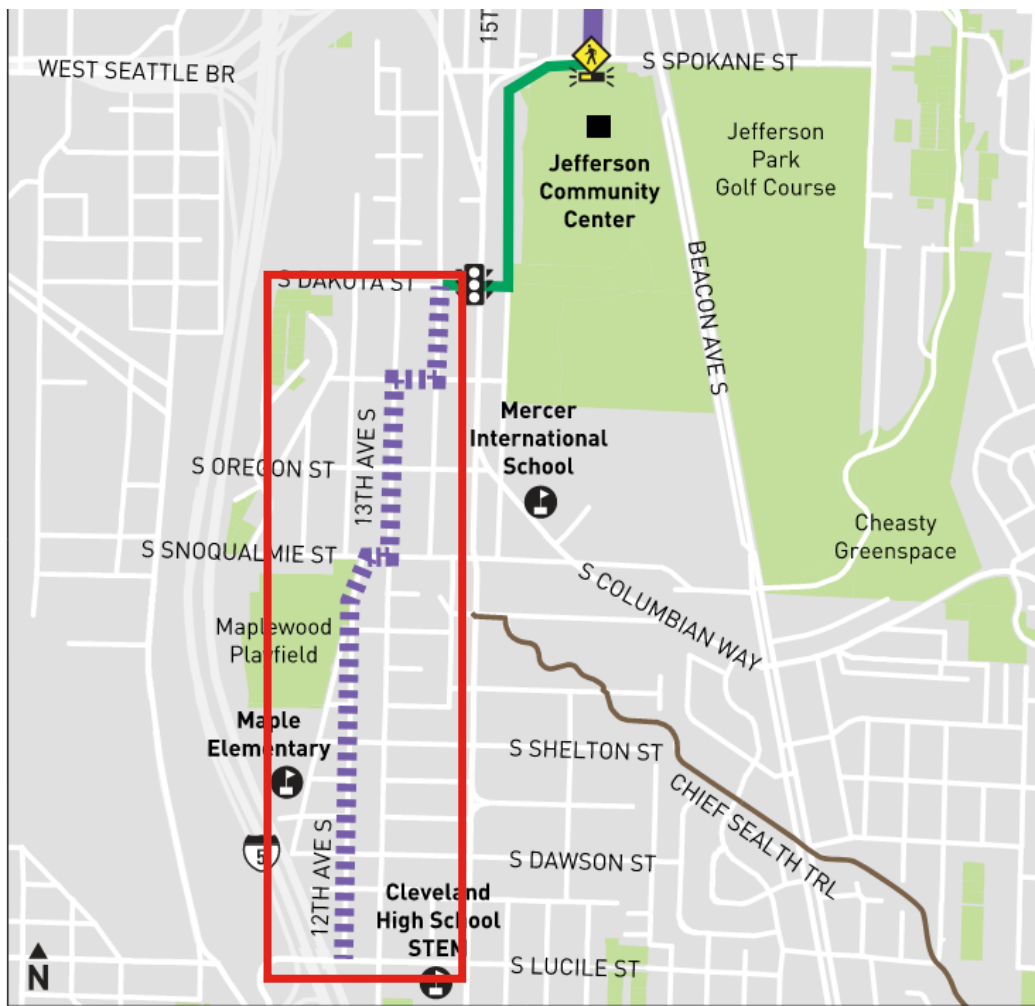


# Is this street a good candidate for permanent implementation?



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

# Project Location



## HEALTHY STREETS

### Beacon Hill

- Permanent
- Under Review
- Neighborhood Greenway
- Multi-use Trail
- Crossing Improvement
- Crossing Signal
- Flashing Beacon Crossing

# Project History

**2013:** Beacon Hill Neighborhood Greenway was constructed

**Spring 2020:** Beacon Hill South Healthy Street was implemented

**Summer 2021:** Community site walk and online survey to hear from people who live on or near Healthy Streets

**Spring 2022:** Additional community outreach for intersection elements

**Fall 2022:** Announcement that the north section of Beacon Hill Healthy Street will become permanent. The south section will need more review

**Spring 2023:** As early as Spring 2023, installation of new permanent Healthy Street signs on the north section of the Beacon Hill Healthy Street

**Spring-Summer 2023:** Additional community outreach for the south section of Beacon Hill Healthy Street, from S Dakota St to S Lucile St

**March 2024:** Construction completed on safety enhancements at 18th Ave S and S College St

# Site Photos



13th Ave S & S Nevada St



Speed cushion on 13th Ave S

# Site Photos Cont.



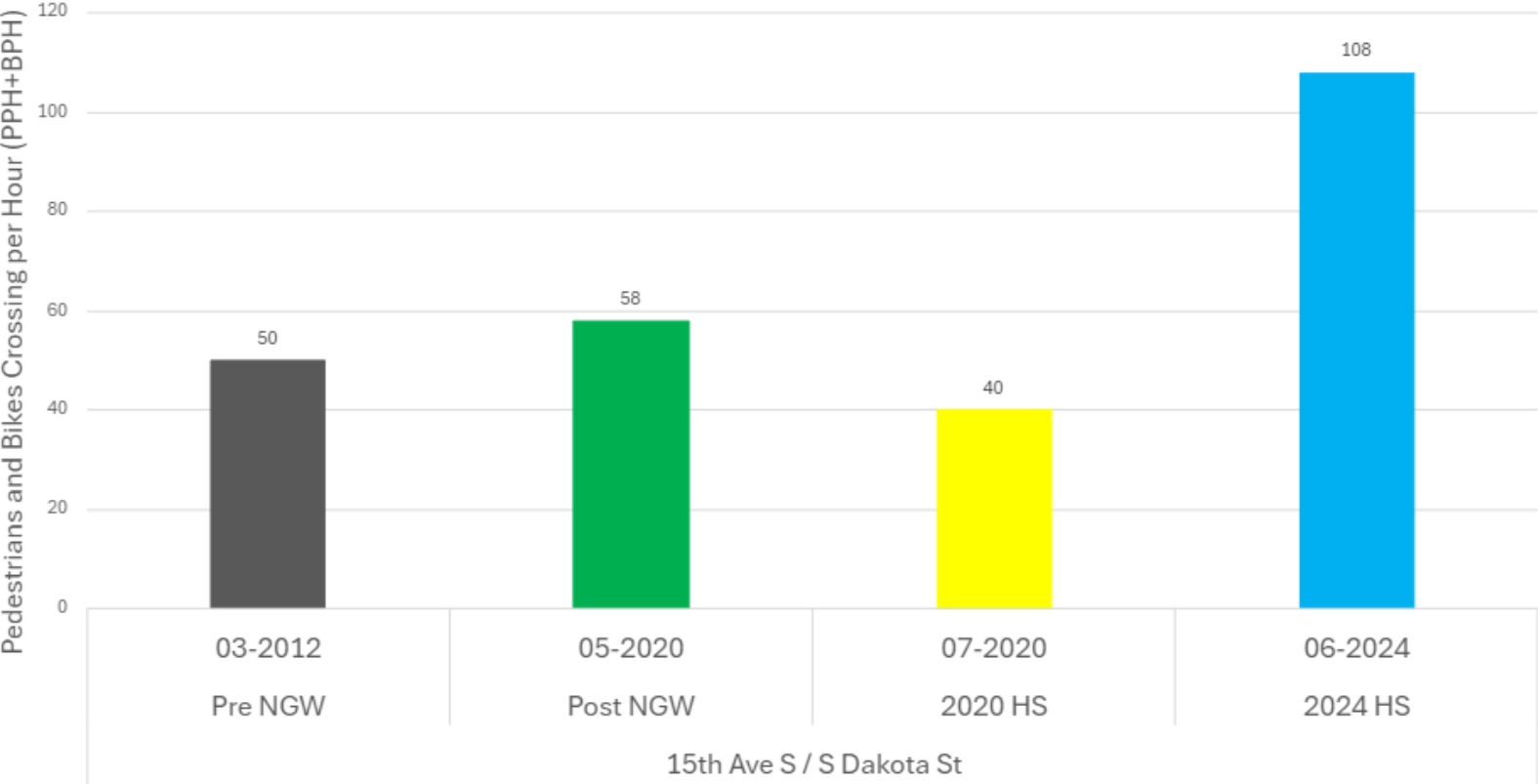
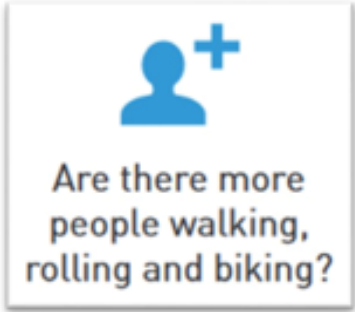
Concrete cylinder HS signs at 13th Ave S & S Oregon St

# Data Collection Locations



| Icon                                                                                | Location                       | Type                            |
|-------------------------------------------------------------------------------------|--------------------------------|---------------------------------|
|  | 13th Ave S n/o S Snoqualmie St | 7-Day Bike Volume               |
|  | 14th Ave S s/o S Dakota St     | 7-Day Vehicle Speed & Volume    |
|  | 15th Ave S & S Dakota St       | 12-Hour Turning Movement Counts |

# People walking and biking per hour

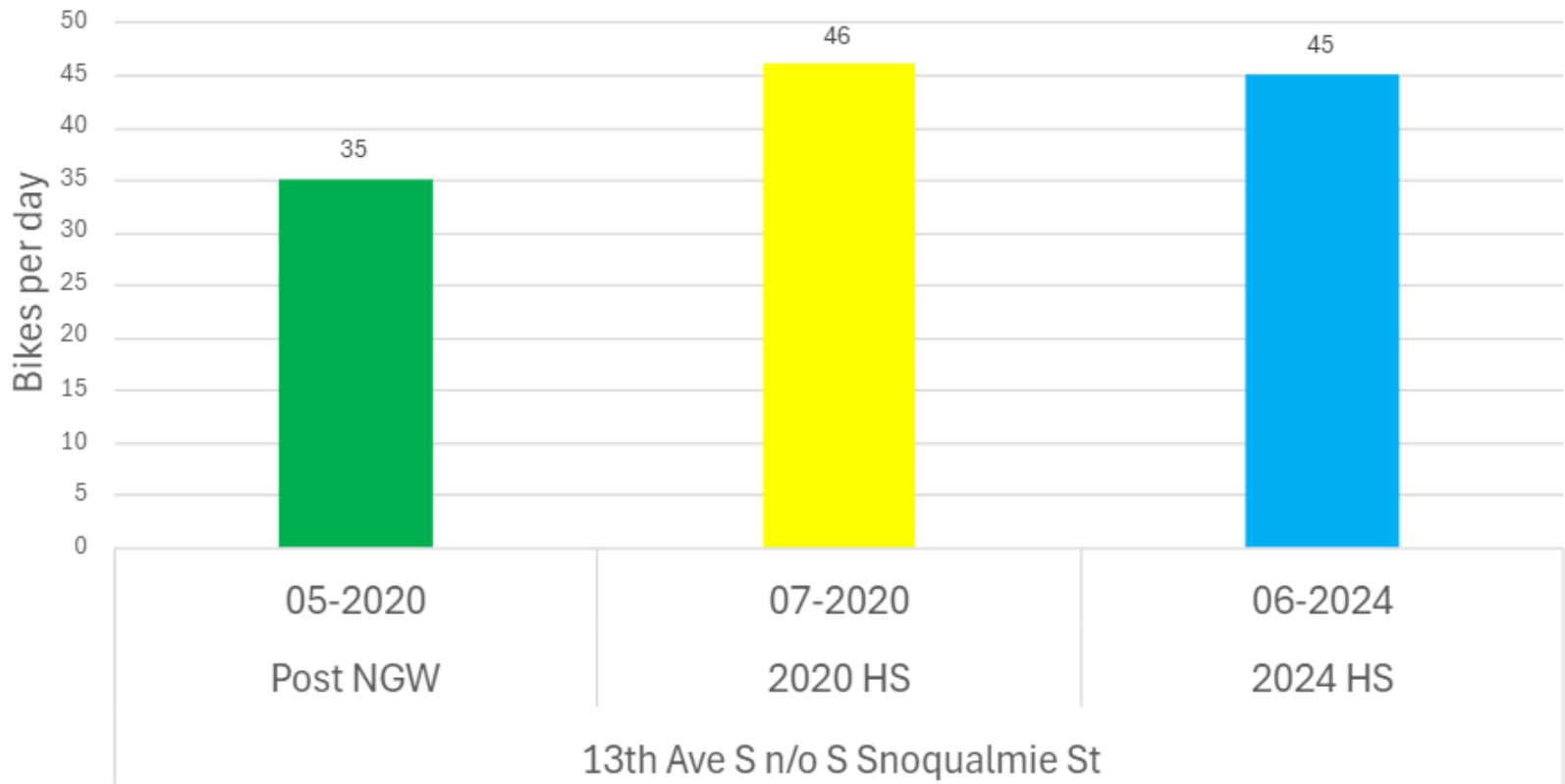
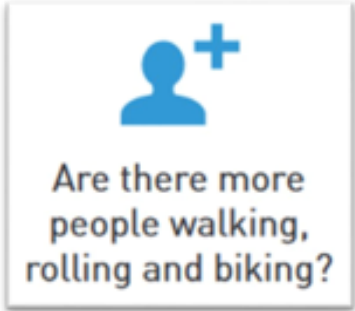


**Legend:**  
NGW - Neighborhood Greenway  
HS - Healthy Street  
PPH - Pedestrian using Healthy Street during Peak Hour  
BPH - Bike using Healthy Street during Peak Hour

\*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.

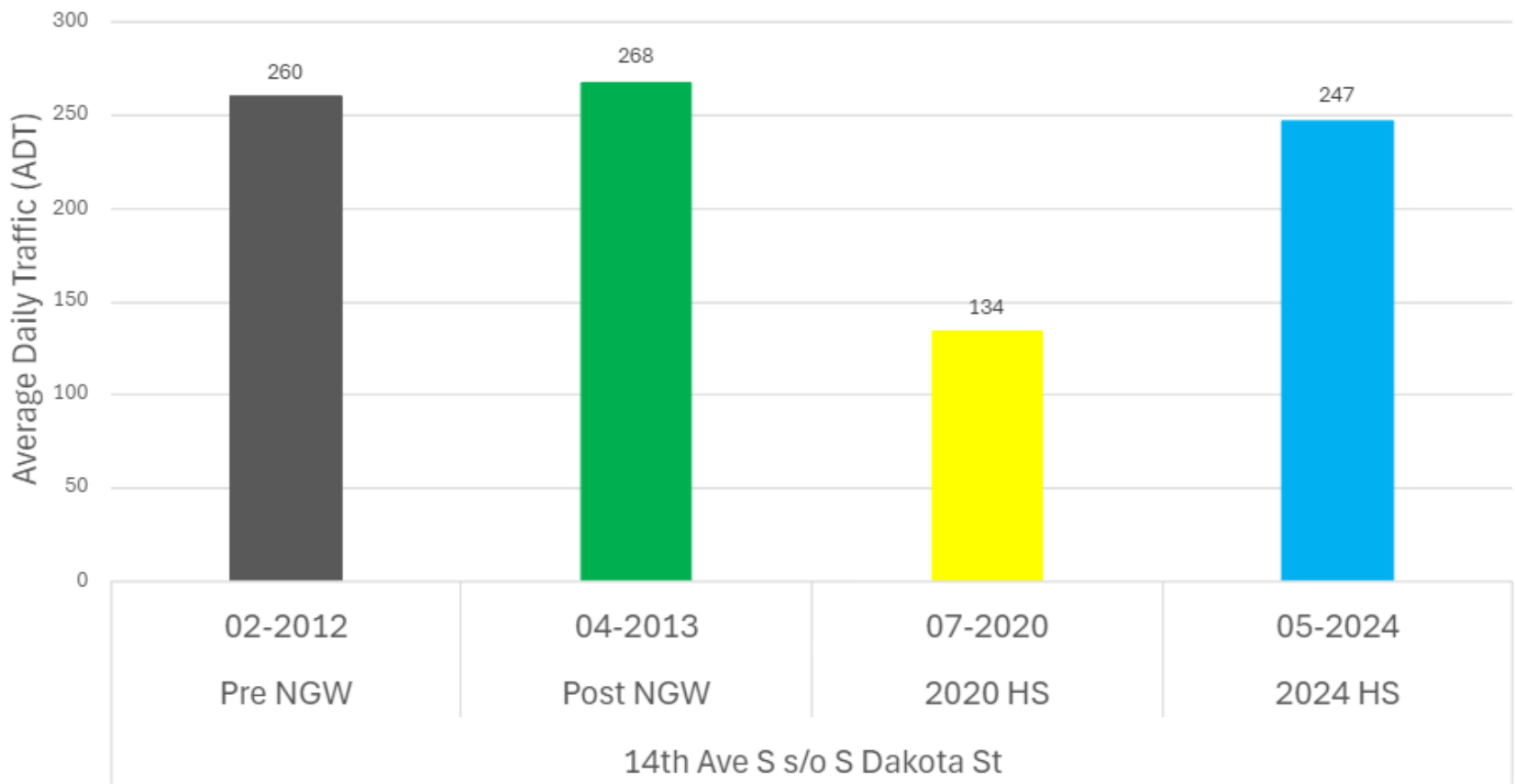
\*Note: Mercer International Middle School temporarily closed for the school year due to construction between 2023-2025

# People biking per day (7-day average)



**Legend:**  
NGW - Neighborhood Greenway  
HS - Healthy Street

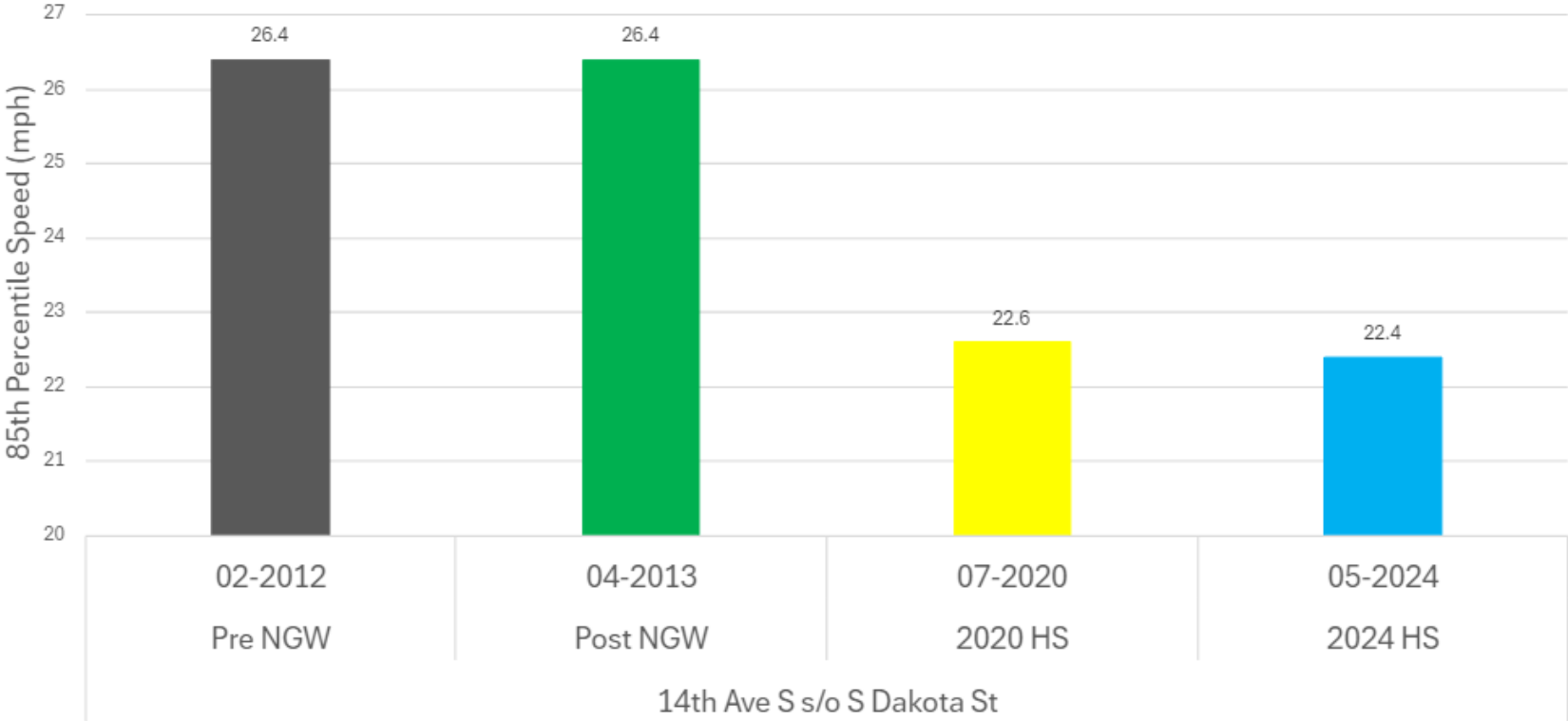
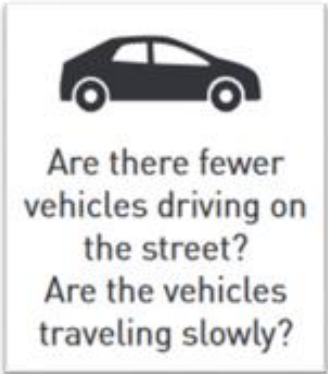
# Vehicles per day (7-day average)



**Legend:**  
NGW - Neighborhood Greenway  
HS - Healthy Street  
ADT - Average Daily Traffic

\*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.

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



**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.*

# 2024 Evaluation

## What We Have Learned:

- Peak hour volumes of pedestrians and bikes using the Healthy Street significantly increased by 116% at 15th Ave S & S Dakota St from pre-NGW to post-HS in 2024
- Average vehicle volumes on the Healthy Street decreased by 5% from pre-NGW to post-HS in 2024
- Average vehicle speeds on the Healthy Street decreased by 15.2% from pre-NGW to post-HS in 2024
- Average bike volumes on the Healthy Street increased by 28.6% from post-NGW to post-HS in 2024

|                             | Pre-NGW | 2024 HS | % Change |
|-----------------------------|---------|---------|----------|
| Total Ped & Bikes (PPH+BPH) | 50      | 108     | +116%    |
| Vehicle Volume              | 260     | 247     | -5%      |
| Vehicle Speed (mph)         | 26.4    | 22.4    | -15.2%   |

|             | Post-NGW | 2024 HS | % Change |
|-------------|----------|---------|----------|
| Bike Volume | 35       | 45      | +28.6%   |

# Community Sentiment



Is there  
neighborhood  
support for  
keeping the Stay  
Healthy Street?

13 comments through email communication were received from 7/28/21-6/4/24:

- **46% comments received during outreach were positive, focusing on how Healthy Streets provide safer streets and gives the community more space to walk and bike.**
  - *"We have found that since having the signage, traffic is much slower and thus much safer"*
  - *"The amount of bikes, neighbors and dogs walking daily on the route is fantastic. Please consider making this permanent."*
  - *"It's a much safer way to get around the neighborhood and we drive less because this makes biking a family option."*
- **46% comments received were mixed, generally supporting the idea of HS but voicing their concern about comprehensive planning to ensure safety.**
  - *"Need more language inclusivity near Maple Elementary"*
  - *"Healthy streets' need intelligent and holistic planning, to provide real safety and health for pedestrians and people in cars"*
- **8% comments received was negative due to high vehicle speeds.**
  - *"HS are good in theory, but do not work in actuality "Because our street is not one of those streets, the cars that get to our street, are going very fast"*



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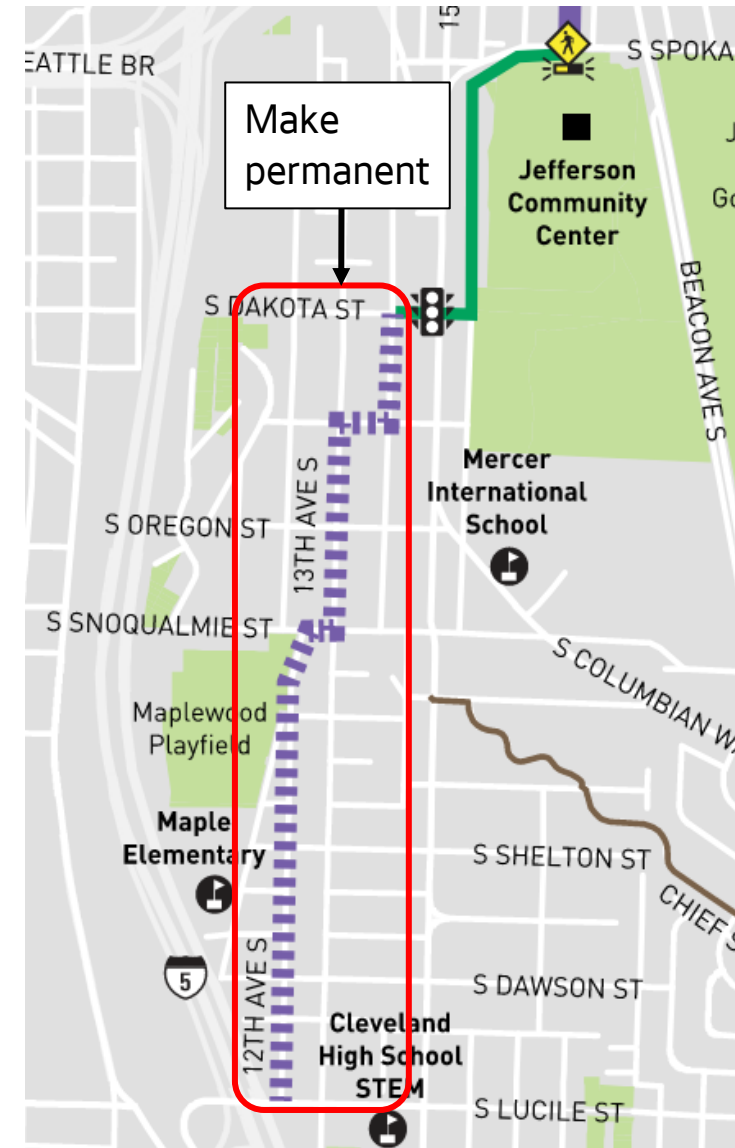
# 2024 Evaluation Decision

Make the following Healthy Street sections permanent:

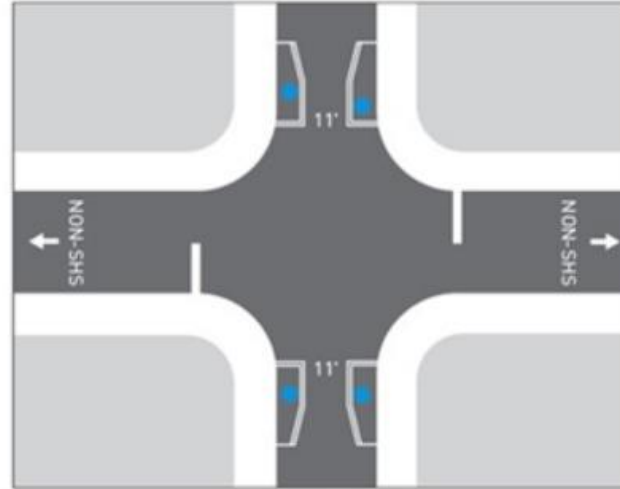
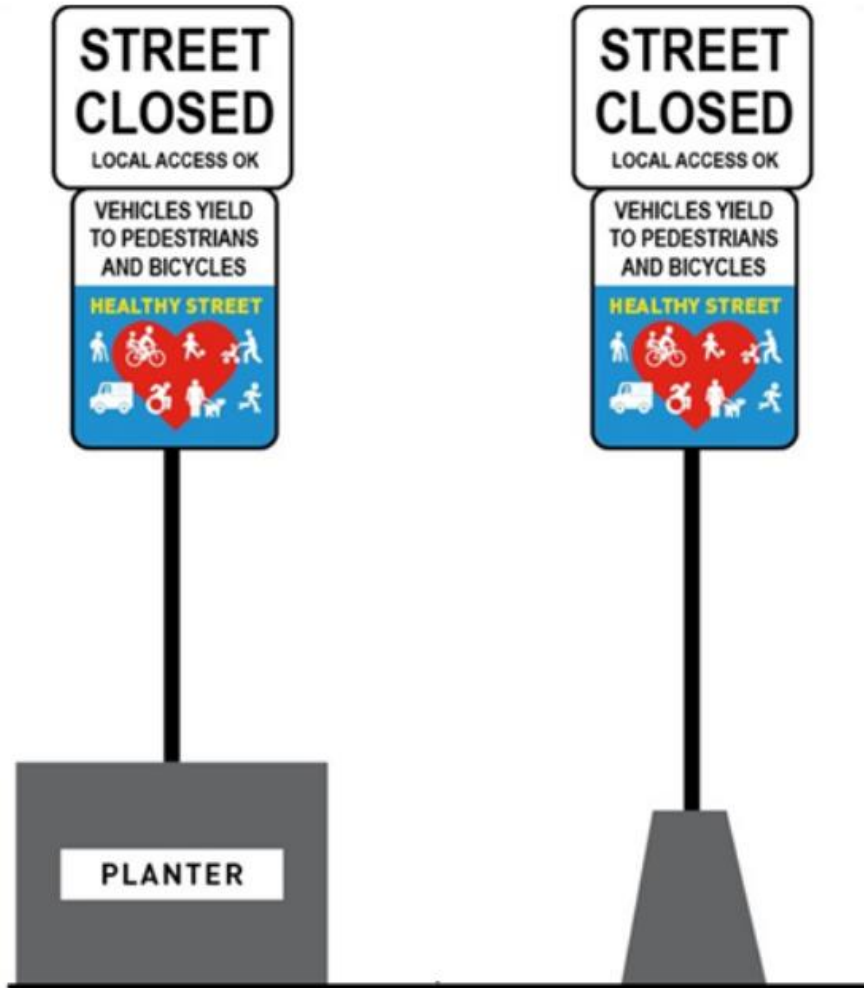
- 14th Ave S from S Dakota St to S Nevada St
- S Nevada St from 14th Ave S to 13th Ave S
- 13th Ave S from S Nevada St to S Snoqualmie St
- S Snoqualmie St from 13th Ave S to Corson Ave S
- Corson Ave S from S Snoqualmie St to S Angeline St
- 12th Ave S from S Angeline St to S Lucile St

Neighborhood Greenway Upgrades (no permanent Healthy Street)

- S Dakota St from 14th Ave S to 16th Ave S/Jefferson Park Trail



# Permanent Healthy Street Options



Conceptual diagram of Healthy Street intersection



Permanent Healthy Street treatments in Greenwood





From the entire SDOT Team:  
**Thank you!**



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