

"Missing Link" Bike Route Study on NW Market St - Leary Ave NW - 17th Ave NW 10% Design Update



**Seattle Bike Advisory Board
Presentation**

January 3, 2024

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SDOT**

Purpose and Agenda Today

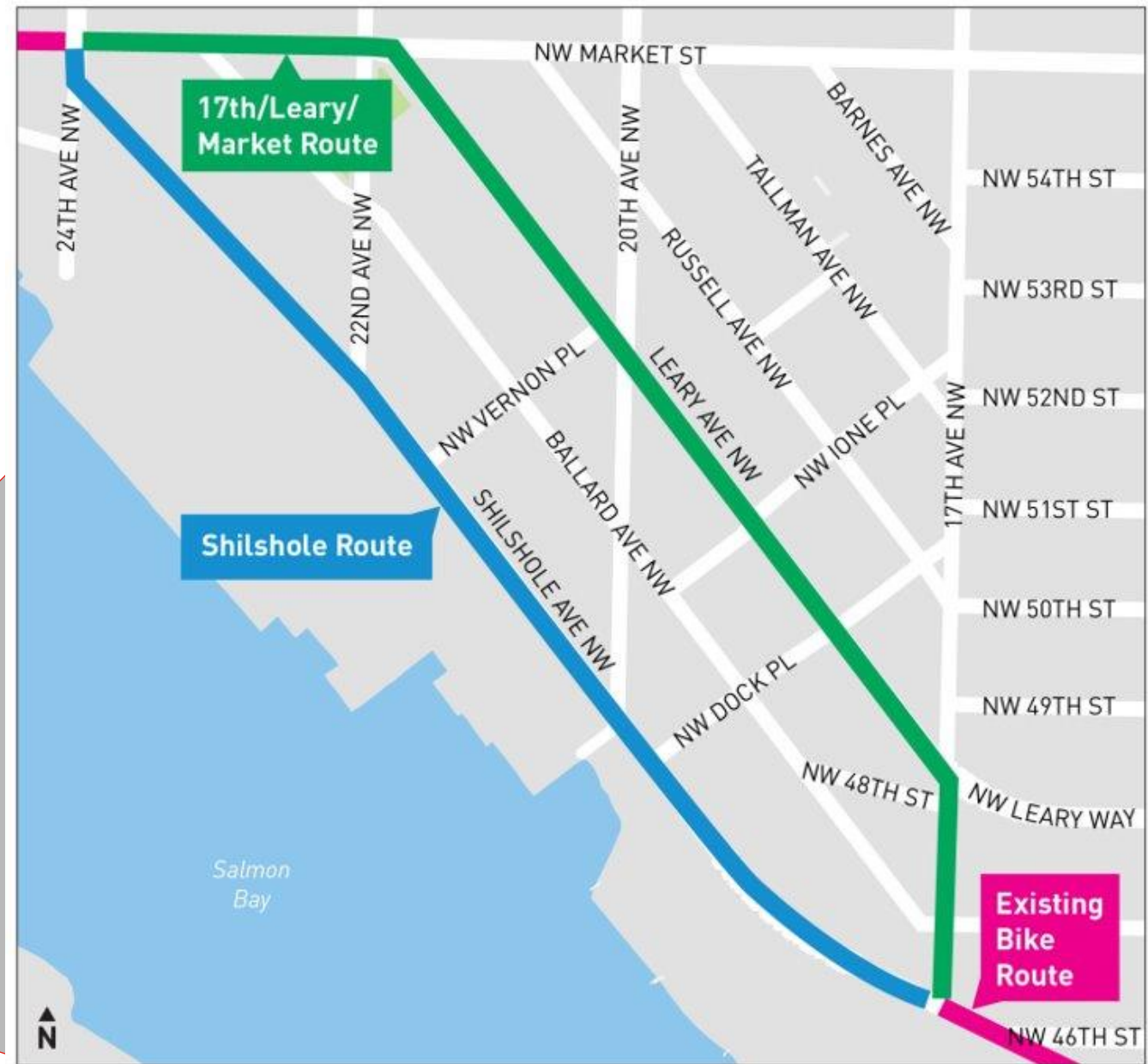
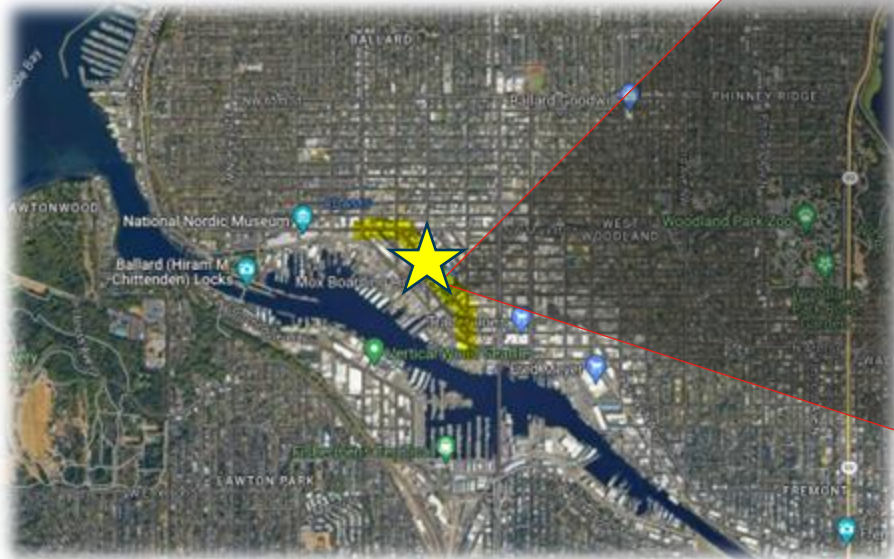
- Quickly cover background for new SBAB members
- Update SBAB on outreach activities
- Share 10% design and hear SBAB's feedback
- FAQs
- Next Steps
- Answer questions



Project A-Frame on NW Market St and 22nd Ave NW

Route

- Alternative connection would extend along NW Market Street two blocks east from 24th Ave NW and then run along Leary Ave NW to 17th Ave NW where it re-joins the Shilshole Route as designed to connect to the Burke Gilman Trail



Background

- Councilmember Dan Strauss and Mayor Bruce Harrell requested that SDOT study this route as an option for connecting the Burke-Gilman Missing Link with an all ages and abilities bicycle facility through Ballard
- Design to mimic NW Market St west of 24th Ave NW
- SDOT has 100% designs for a proposed route along Shilshole Ave NW, however construction along this route has been paused due to ongoing litigation for over 25 years
- SDOT has been directed to use existing funds allocated to the Burke Gilman Trail Project on Shilshole to develop this conceptual design to 30%



Existing asphalt pathway near NW Market St and 28th Ave NW

Project Coordination

- **Market/Leary/17th Bike Route Study**
- Route 40 Transit Project
- Parking changes in multiple places
- Ballard Ave Street Café Design
- Proposed Shilshole Bike Route (in litigation)
- 15th Ave NW AAC Paving



Outreach Activities

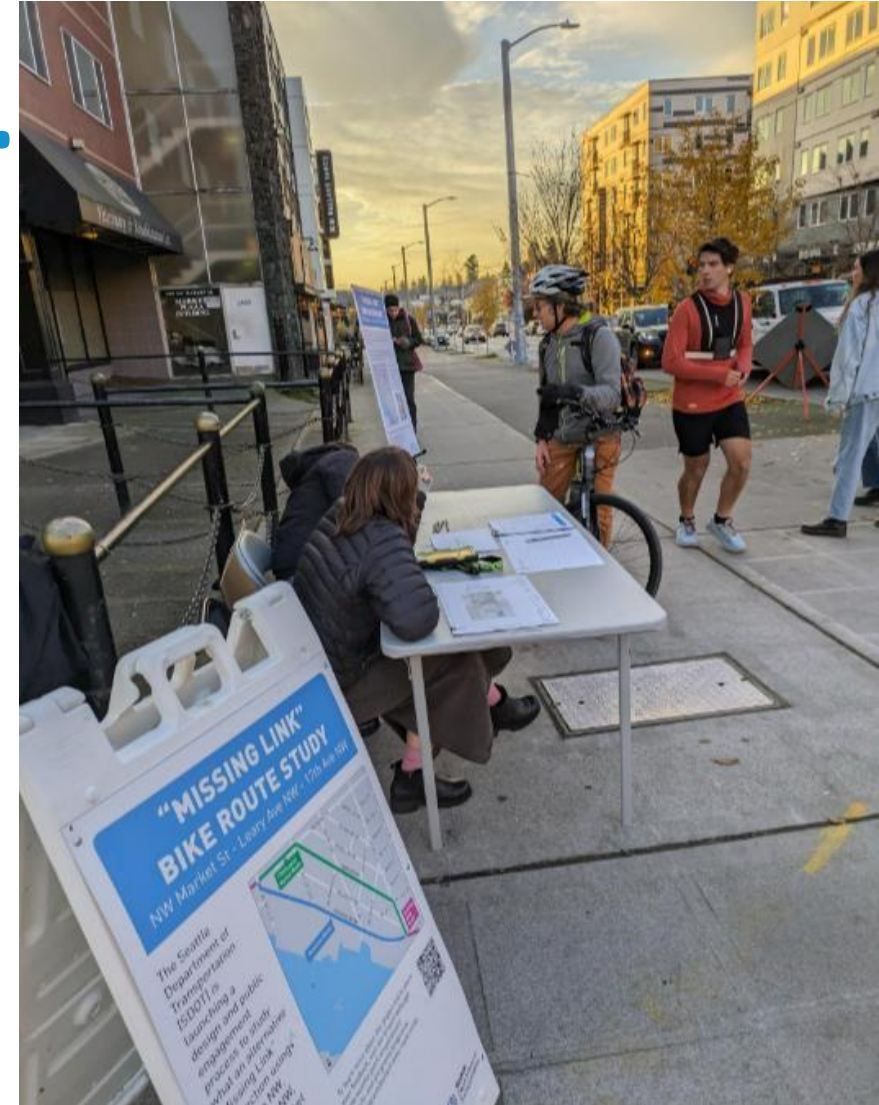
- Postcards sent to all 3,625 adjacent property owners of record
- Virtual Open House August 10, 2023
- SBAB presentation July 5, 2023
- SFAB presentation July 18, 2023
- Three A-Frame sandwich boards were placed along the 3 street segments with a QR code to the website in July and again in December
- Multiple emails to 1500+ Listserv inviting participation
- SDOT Twitter post with information about website, survey, and open house
- Online survey generated over 1,700 responses
- Website for this bike route study is linked to the existing Burke Gilman Trail website to help people find it more easily when Googling. Website: [“Missing Link” Bike Route Study on NW Market St - Leary Ave NW - 17th Ave NW - Transportation | seattle.gov](#)



Project A-Frame on NW Market St and 24th Ave NW

Outreach Activities Continued...

- Door-to-door flyering to all businesses along the route over many months has generated around 80 different conversations about the project and site-specific feedback on impacts to loading/parking changes
- Project team has received 200+ emails from the public and continues to respond to specific questions and meet stakeholders as requested on-line and in-person
- Tabling:
 - August 27 adjacent to the Ballard Farmer's Market on Market Street,
 - September 5 on the corner of Market and 24th Ave NW, and
 - November 28 on the corner of Market and 24th Ave NW (75 people stopped by to fill out response form)
- Voicemail that staff are responding to



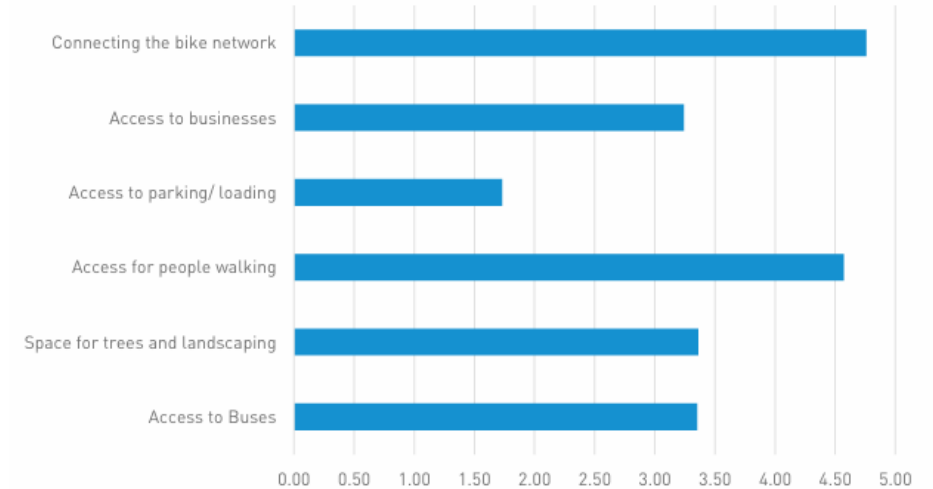
Tabling at NW Market St and 24th Ave NW on November 28, 2023

Outreach Survey Summary

- 1,739 Total Responses
- Highlights from Survey:
 - Wide variety of opinions
 - Priority to connect the bike network
 - Preference for Shilshole as bike route
 - Like treatment west of 24th Ave NW on Market
- Survey opened on July 24, 2023; and closed September 8, 2023
- [SurveySummary_MarketLeary17 \(1\).pdf](#)
[\(seattle.gov\)](#)

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Please rank the following priorities in this corridor:



ANSWER CHOICES	SCORE
Access to buses	3.35
Space for trees and landscaping	3.36
Access for people walking	4.57
Access for parking / loading	1.73
Access to businesses	3.24
Connecting the bike network	4.76
Total Respondents: 1,512	



Outreach Summary

(What We Are Hearing From Door to Door & Tabling)

- Excited for opportunity to activate space for more users and make businesses more visible
- Excited for a new amenity to travel to work on and all the additional safety improvements that would come with it like landscaping, ramps, and signals
- Concerns from businesses regarding parking loss and impacts to loading activities
- Worry about negative pedestrian experience with bikes potentially moving faster in adjacent facility. Safety concerns with too many bikes and crossings
- We continue to hear support for safety improvements and bike facilities on Shilshole
- Concerns about construction duration that would cause loss of business and impacts to existing tree canopy
- Confusion about how the connection at 17th might not connect well to the rest of the trail and what would happen to Shilshole in future



NW Market St and 22nd Ave NW

10% Design & Project Graphics

Cross Sections, Plans and Perspectives

NW Market Street/Leary Avenue NW/17th Avenue NW

Link to 10% Plan Set: [seattle.gov/documents/Departments/SDOT/BikeProgram/Ballard Bike Study/DRAFT Missing Link 10%25 11X17 Exhibit Set For Viewing 2023-11-17.pdf](https://seattle.gov/documents/Departments/SDOT/BikeProgram/Ballard%20Bike%20Study/DRAFT%20Missing%20Link%2010%25%2011X17%20Exhibit%20Set%20For%20Viewing%202023-11-17.pdf)



Project Elements:

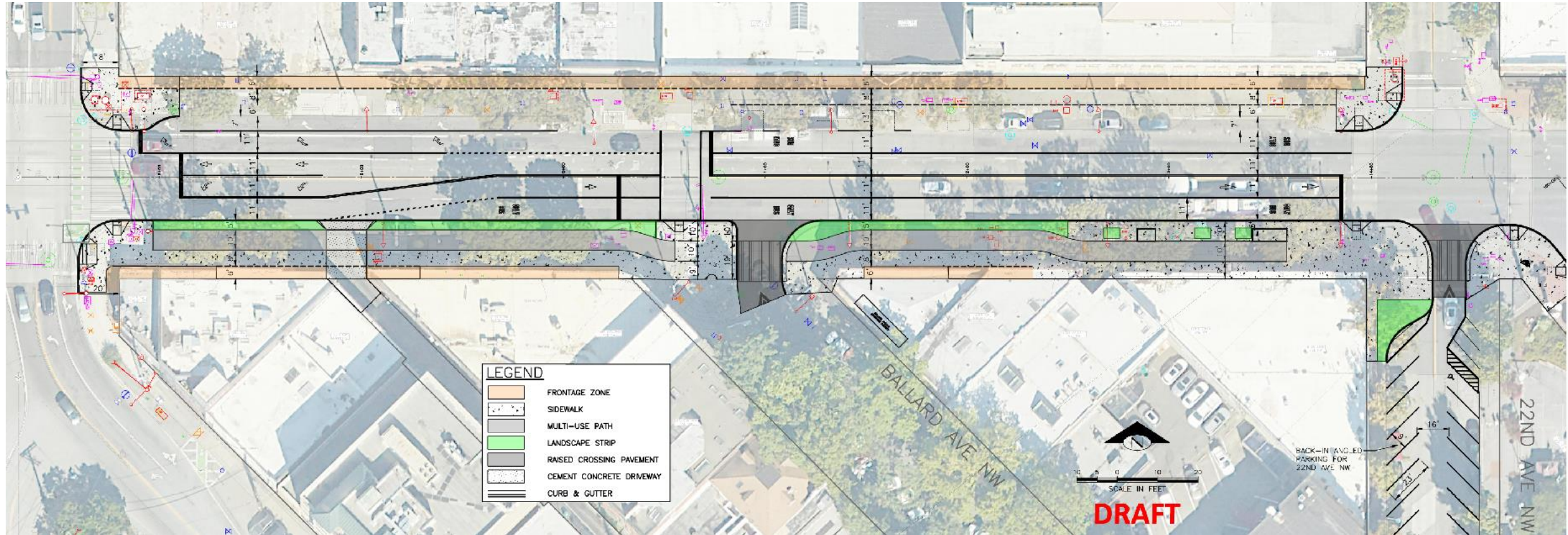
- A 10 ft wide and .6-mile-long multi-use trail connection as part of the Burke Gilman Trail
- New ADA-compliant curb ramps
- Additional curb bulbs
- Raised crossings at some intersections
- Traffic signal updates to accommodate trail crossings
- Operational changes proposed on 22nd Ave NW and NW 48th St to allow for back-in angle parking and one-way travel



NW Market Street Existing [Looking East]



NW Market Street Proposed



Before - NW Market Street [Looking East]



*Transit lanes to be installed with Route 40 project in 2024

*Existing travel lanes on NW Market St vary

*Travel lanes would meet 11ft minimum for transit

After – NW Market Street [Looking East]



*Transit lanes to be installed with Route 40 project in 2024

*Travel lanes would meet 11ft minimum for transit

Before - Market Street Perspective [Looking East]



After - Market Street Perspective [Looking East]



Before - Market Street Perspective [Looking South]



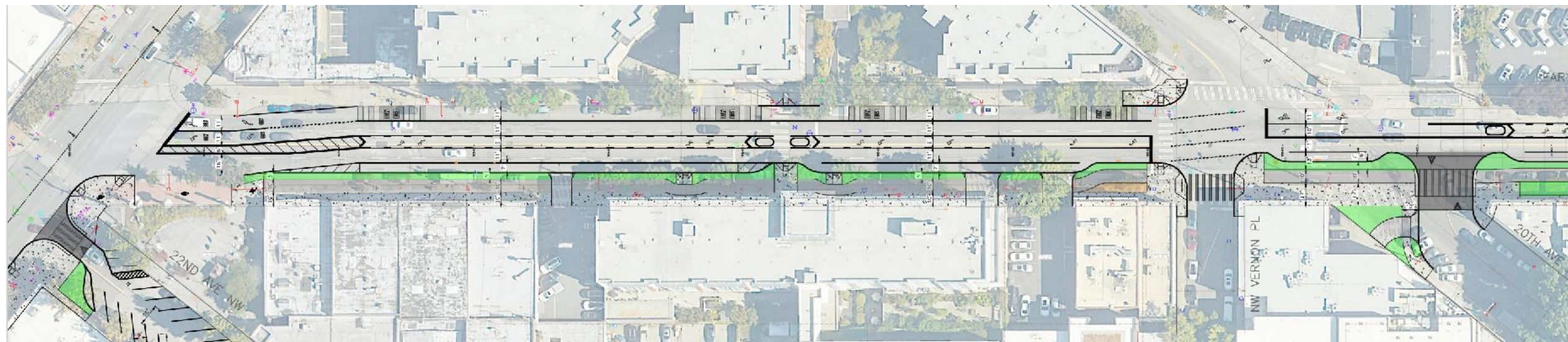
After - Market Street Perspective [Looking South]



Leary Avenue NW Existing [Looking Northwest]



Leary Avenue NW - Between Market and 20th Proposed



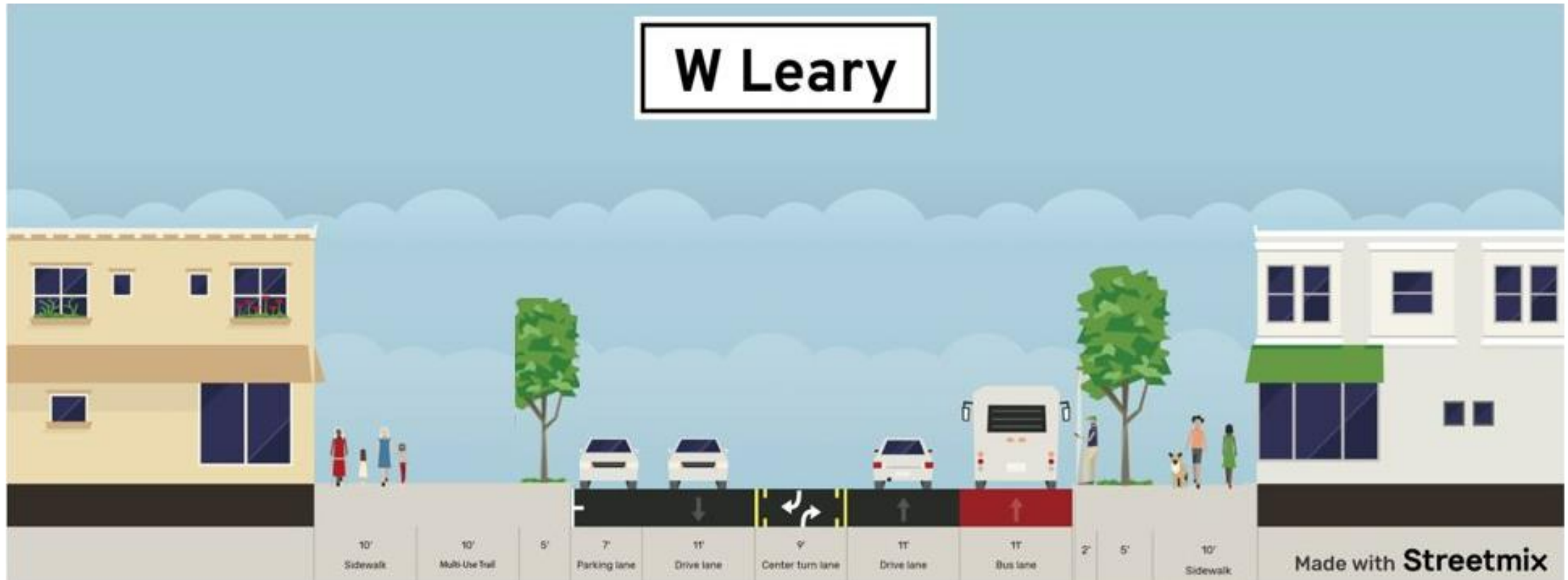
Before - Leary Avenue NW [Looking Northwest]



*Existing travel lanes on Leary vary between 10-15 ft wide

*Transit lanes to be installed with Route 40 project in 2024

After – Leary Avenue NW [Looking Northwest]

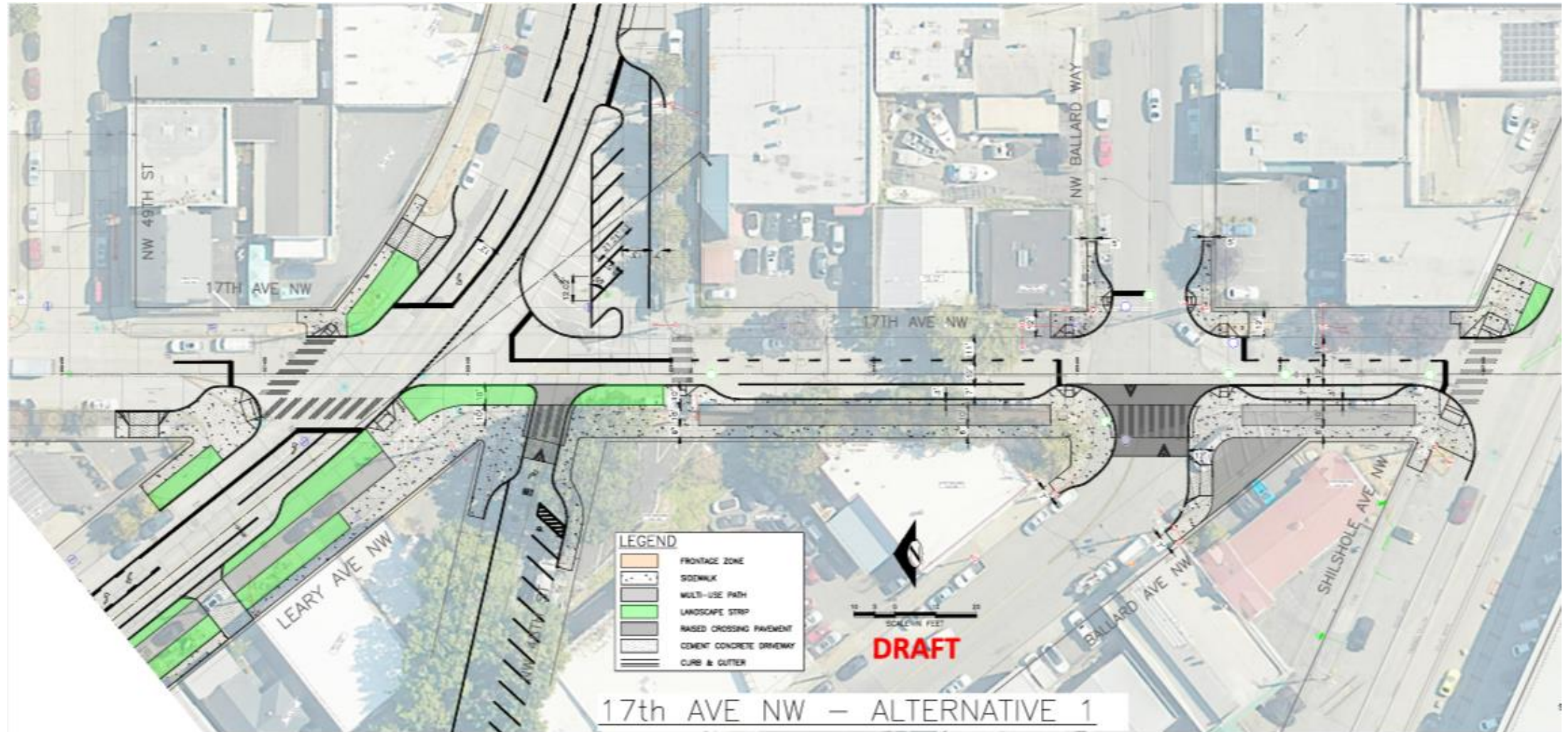


*Transit lanes to be installed with Route 40 project in 2024

17th Avenue NW Existing [Looking North]



17th Avenue NW Proposed



Before – 17th Avenue NW [Looking North]



After – 17th Avenue NW [Looking North]



FAQs

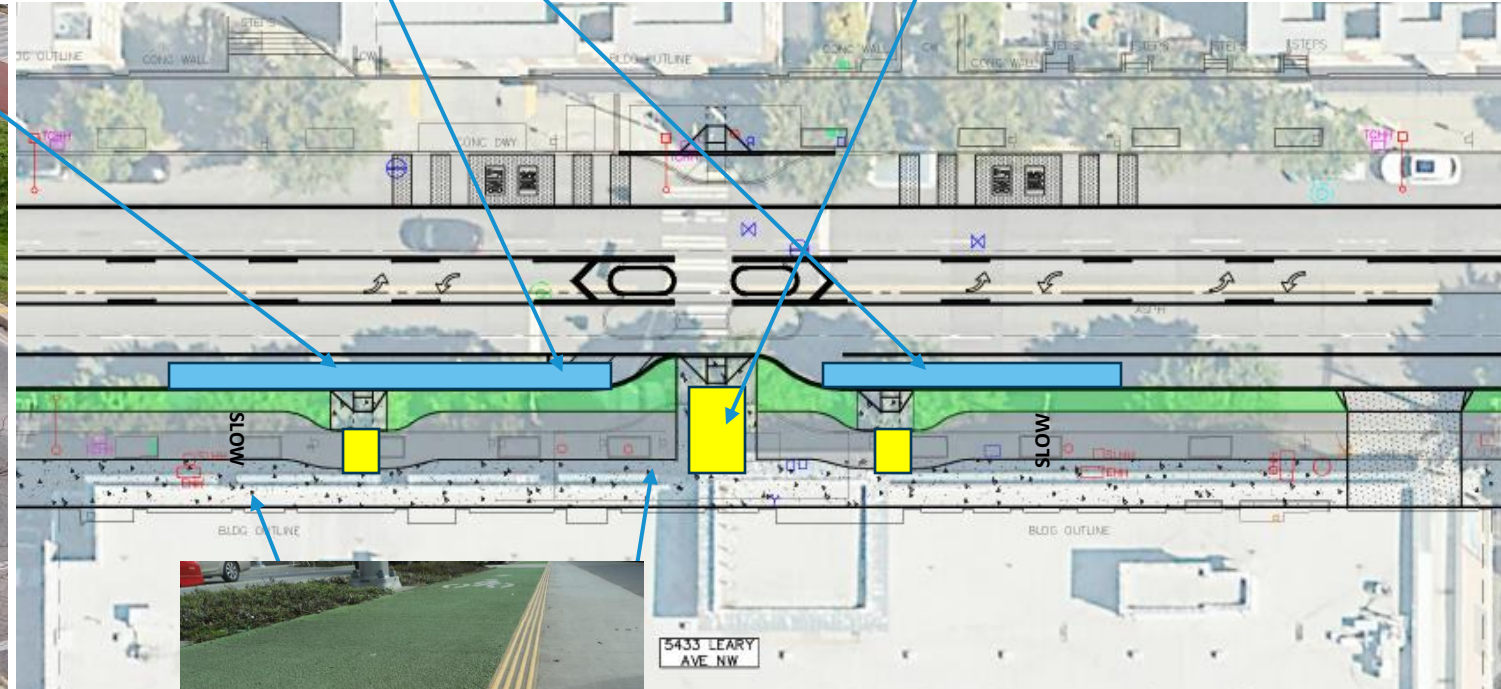
- Parking:
 - Loss: 53
 - Gain: 66
 - Net Gain: 13
- Trees:
 - Removed: 30
 - Replaced: 90
- Width Requirements and Use:
 - Shared-use trail at sidewalk level, adjacent to sidewalk
 - Meeting 10 ft trail minimum + adjacent sidewalk width minimums: Neighborhood Greenways and Trail/Shared Use Path Crossings :: Seattle Streets Illustrated



Existing street café near Leary Ave NW and NW Vernon Pl

Examples Treatments– For Discussion Only

ADA Loading and Unloading / SFD Only Parking / Crossing Treatments



Next Steps

- Online Response Form open until January 8, 2024:
 - [“Missing Link” Bike Route Study on NW Market St - Leary Ave NW - 17th Ave NW Feedback Form \(office.com\)](#)
- Finalize 30% Design in 2024 with additional public feedback and creative ways to mitigate impacts



Project sign near Leary Ave NW and 20th Ave NW/NW Vernon Pl

Questions?

CONTACT INFORMATION:

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Leary Ave NW and NW Dock Pl