S. 56th St. and Cirque Drive Improvement Project Phase 2

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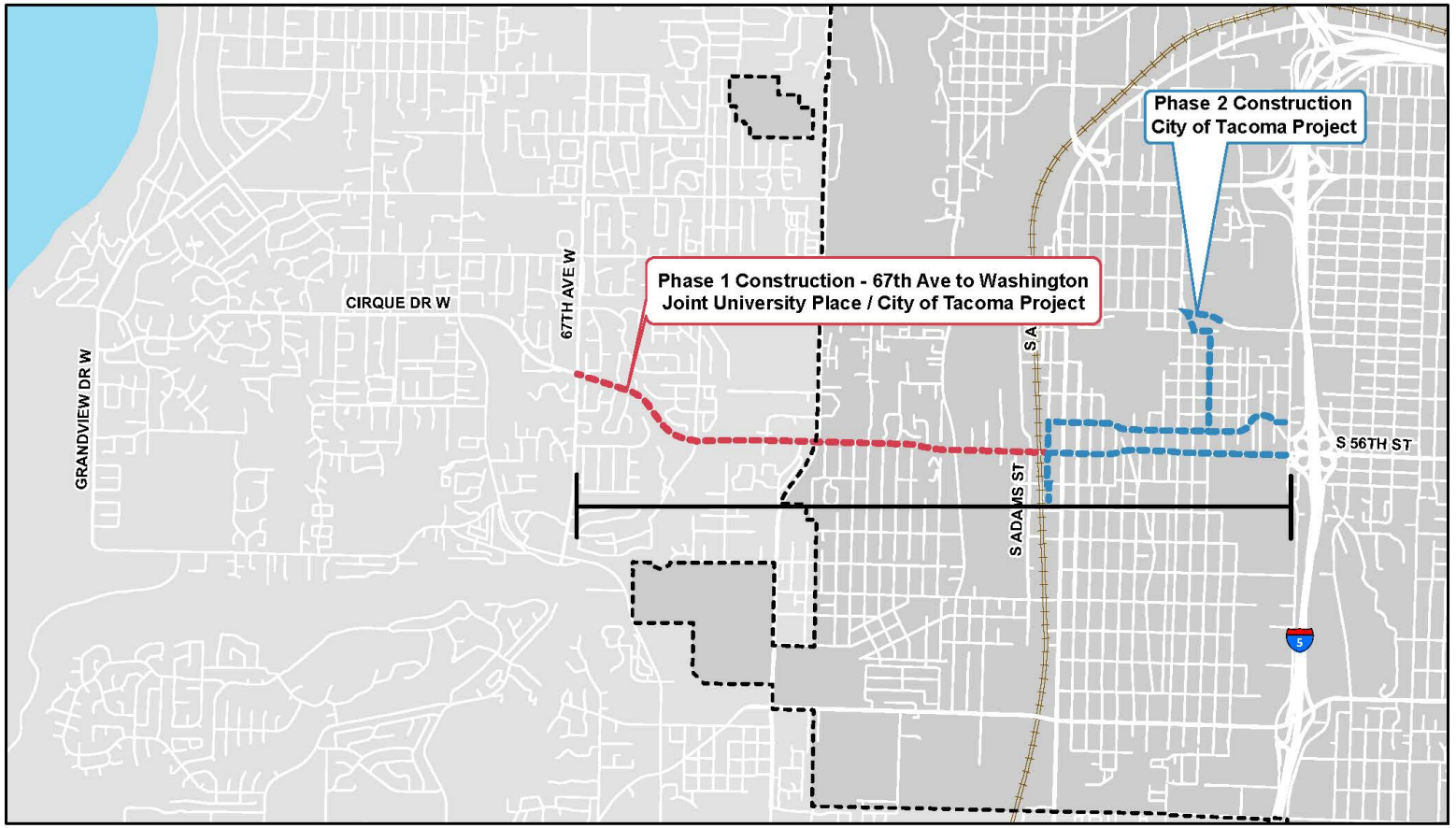
Overview

- Project Overview
- Project Budget and Schedule
- Project Design
  - S. 56th St. Improvements
  - S. 54th St. Bicycle Facilities
- Right-of-Way
- Construction

South 56th Street & Cirque Drive
Corridor Improvements



City of Tacoma
Public Works Department

0 1,000 2,000 4,000 6,000 Feet

This drawing is neither a legally recorded map nor a survey and is not intended to be used as one. It is to be used for reference only.

Tacoma

S. 56th St. and Cirque Drive Improvement Project Phase 2 - Schedule & Budget

Schedule (Phase 2):

- Design – Complete this Fall 2020.
- Advertisement – Anticipated Early Winter 2021
- Construction – Expect to start Spring/Summer 2021.

Budget (Phase 2):

- Estimated Total Project Cost– $8,276,579
  1. $6,995,729 Regional/Federal Grant Funding.
  2. $1,280,850 City Funding (Streets Initiative Funds).
  3. The City's Environmental Services (ES) Department is funding the construction costs for sanitary sewer upgrades.

S. 56th St. and Cirque Drive Improvement Project Phase 2 - Design

Project Scope

- New ADA compliant sidewalk, driveways, and curb ramps, and bus stops
- New pedestrian signal improvements at signalized intersections
  - Accessible pedestrian push button upgrades at signals
  - New pedestrian signal indications where needed
  - Improved illumination/street lighting where needed

ADA ramp & Pedestrian Signal Improvements Example – S 19th St

S. 56th St. and Cirque Drive Improvement Project Phase 2 - Design

Project Scope (cont'd)

- Roadway Resurfacing: Grind and Overlay and Concrete Replacement
- New curb and gutter, as needed
- Sanitary main replacement
- No change in lane configuration along S 56th St

Grind & Overlay Example – S 19th St

S. 56th St. and Cirque Drive Improvement Project Phase 2 - Design

Project Scope (cont'd)

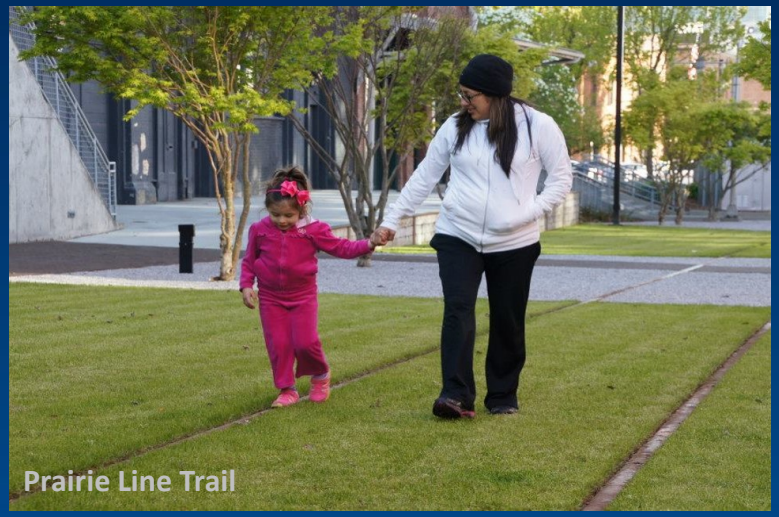
- Bicycle accommodations connecting South Tacoma Sounder Station and Tacoma Mall Transit Center
- Project wide parking changes
- Inter-signal communication established as needed
- Grid smart camera detection on S 54th St.
- Additional Pedestrian Improvements on S 47th St

Pierce Transit Route 3

South Tacoma Sounder Station

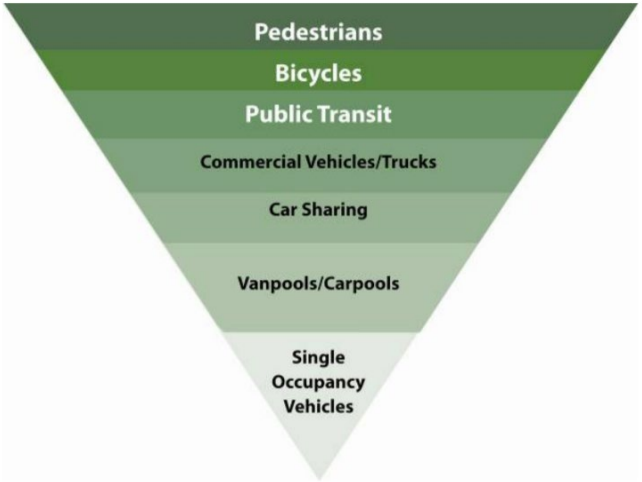
Active Transportation in Tacoma

Pipeline Trail


Prairie Line Trail

CITY POLICY

Transportation Master Plan



Overarching policy & planned transportation network

Complete Streets Ordinance

Requires planning for all modes in transportation projects

Vision Zero Resolution

Zero traffic serious injuries or fatalities by 2035

City Commitment to Equity & Undoing Institutionalized Racism

Addressing disparities in transportation safety & access

Active Transportation
Project Selection, Routing, & Design

Equity

According to the City of Tacoma Equity Index, in the census block groups surrounding the project:

- 40% of households make less than $35,000 per year (32% citywide)
- 36% of households include individuals with disabilities (29% citywide)
- 40% of residents are people of color (34% citywide)

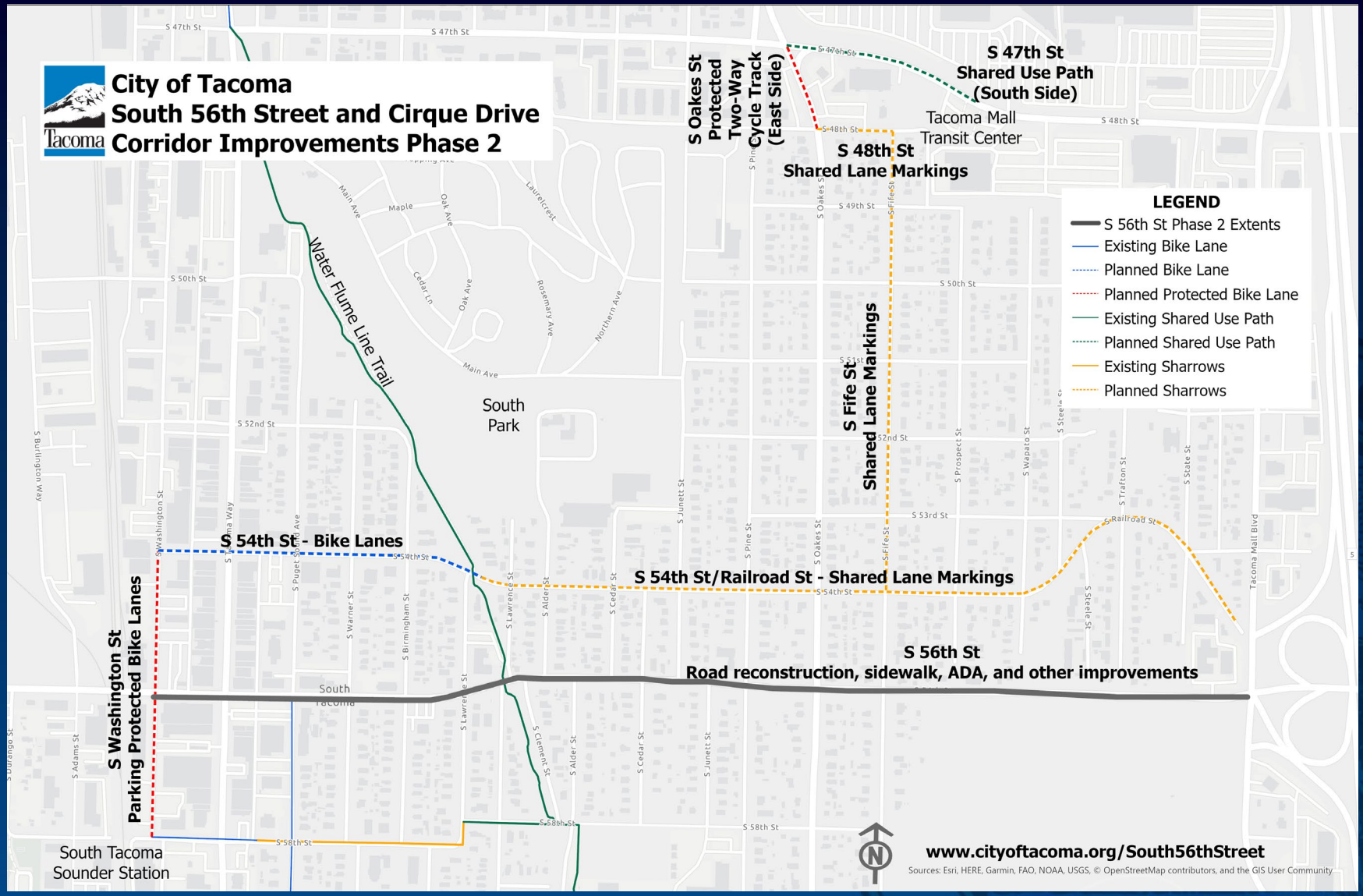
Safety

Between 2015-2019, there were 10 bicycle and pedestrian crashes along the project extents.

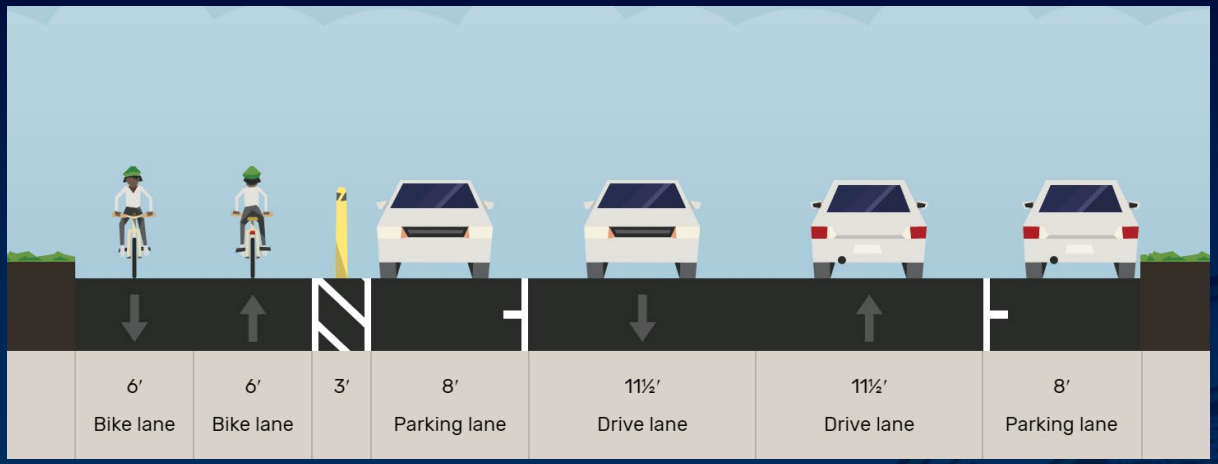
Connectivity

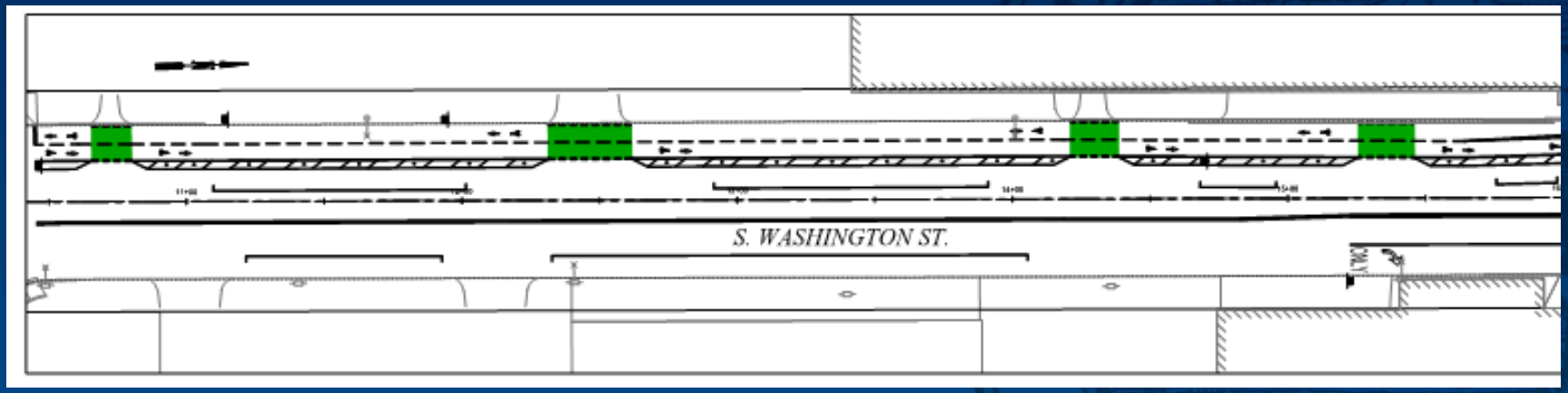
This project connects the South Tacoma Sounder Station, South Tacoma Business District, Water Flume Line Trail, and the Tacoma Mall Transit Center.

S. 56th St. and Cirque Drive Improvement Project Phase 2 – Design Bicycle Accommodations



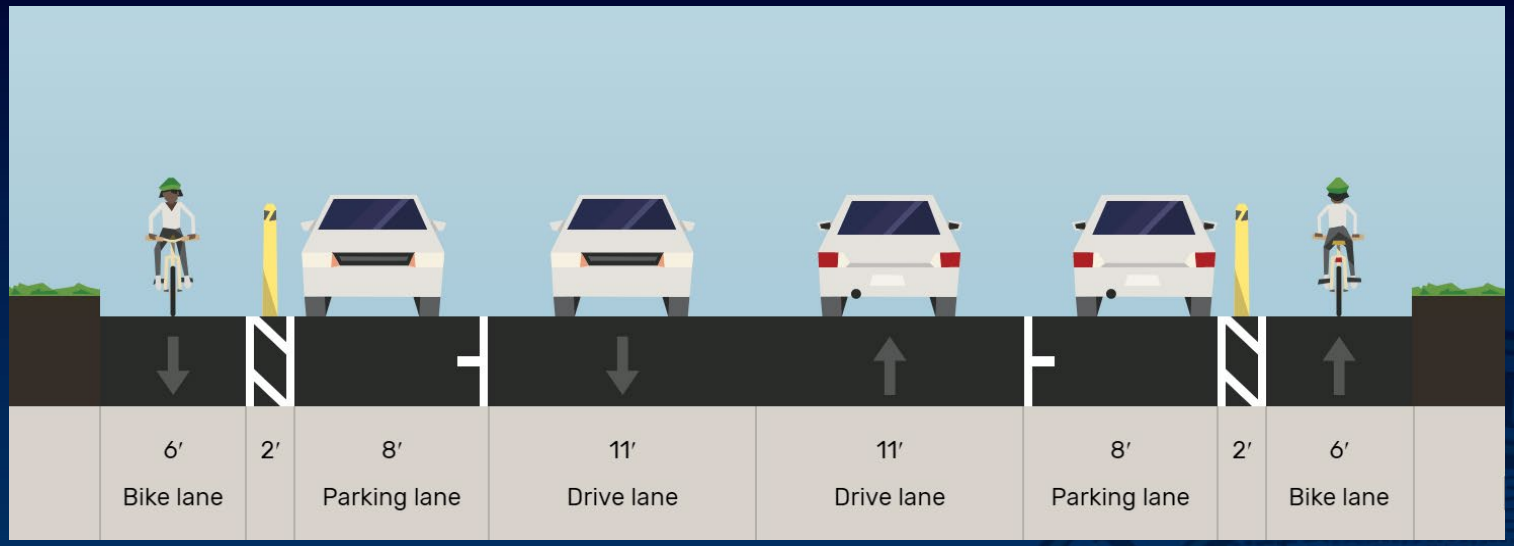
S Washington Street (south of S 56th St) Parking-Protected Two-Way Cycletrack

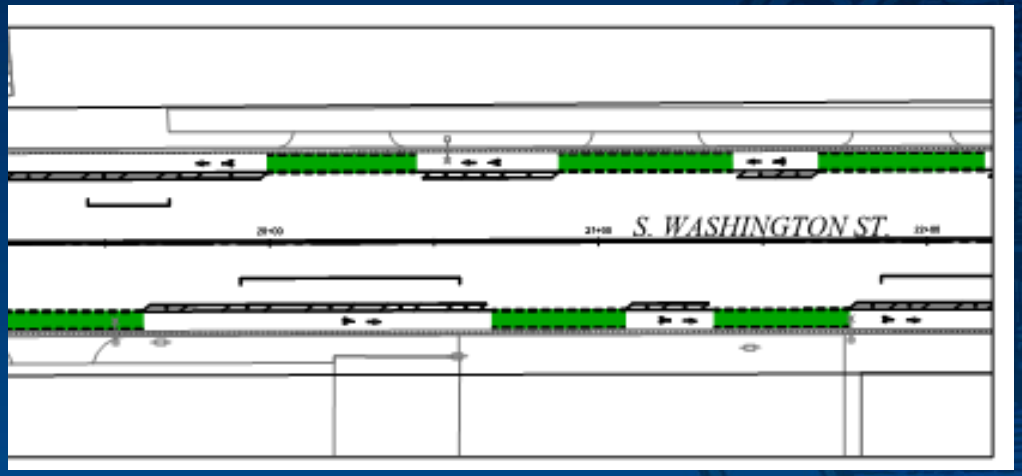




Note: Cross-sections are representative, but exact widths vary by segment.

S Washington Street (north of S 56th St to S 54th St) Parking-Protected Bike Lanes





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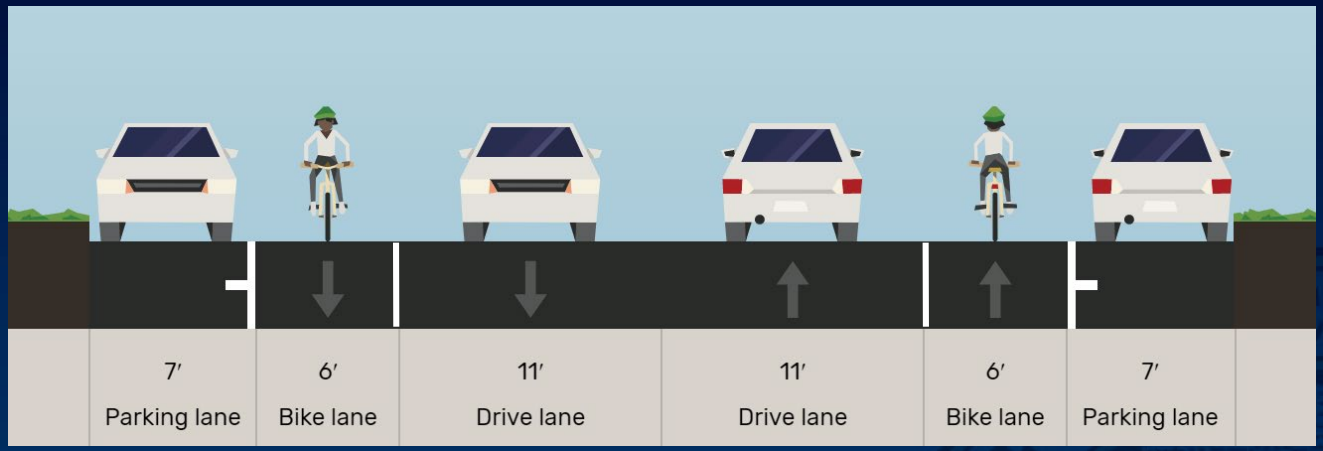
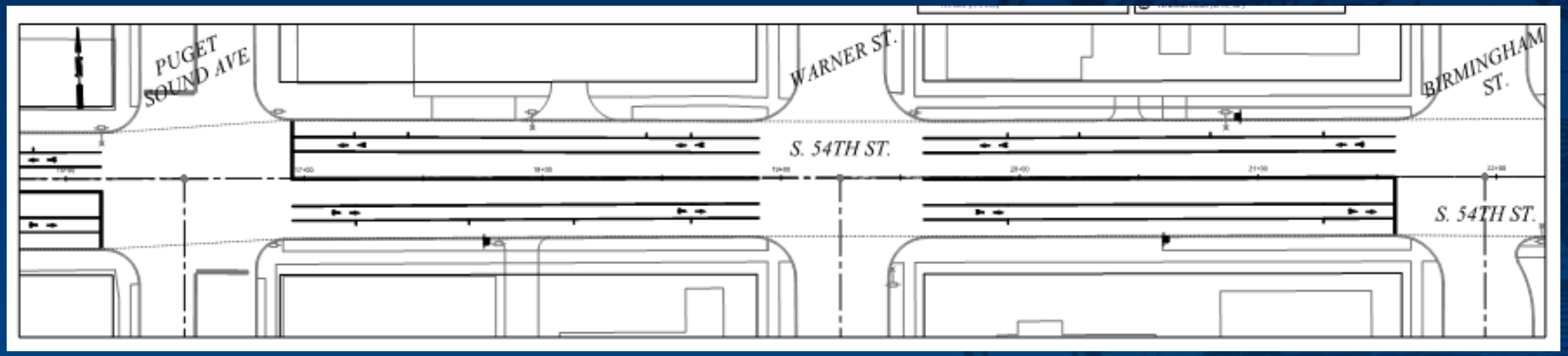
S 54th Street (Washington St to Water Flume Line Trail) Bike Lanes





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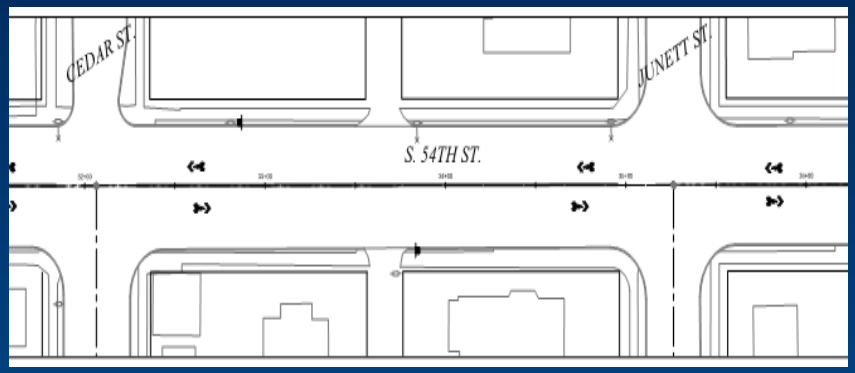
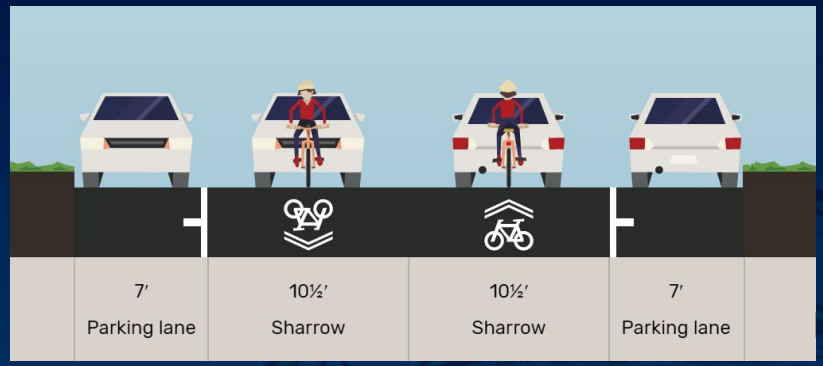
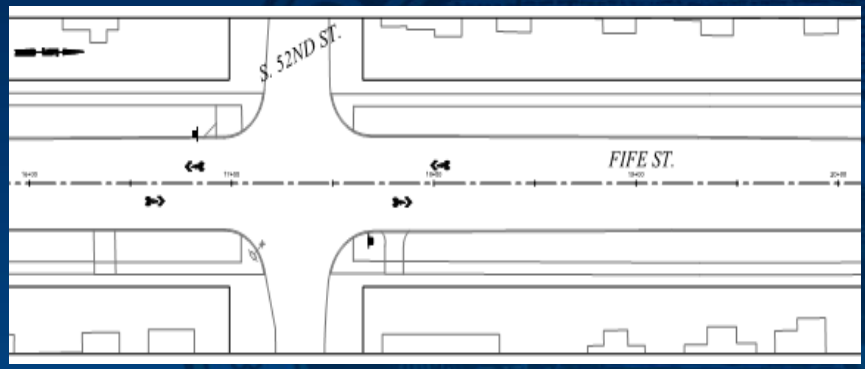
S 54th/Railroad Street to Tacoma Mall Boulevard
S Fife Street & S 48th Street
Sharrows

S 54th St/Railroad St



Fife St/ S 48th St





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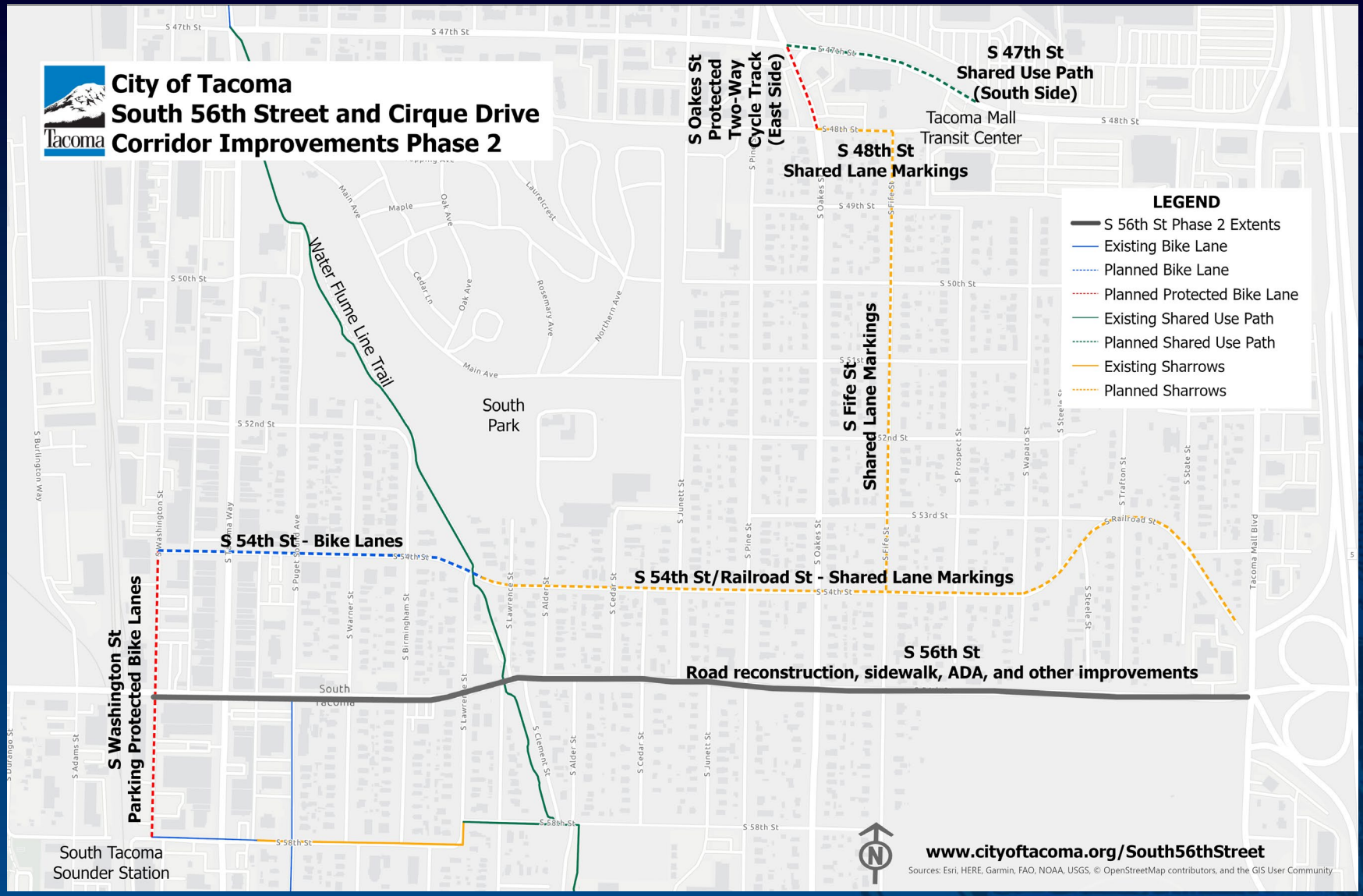
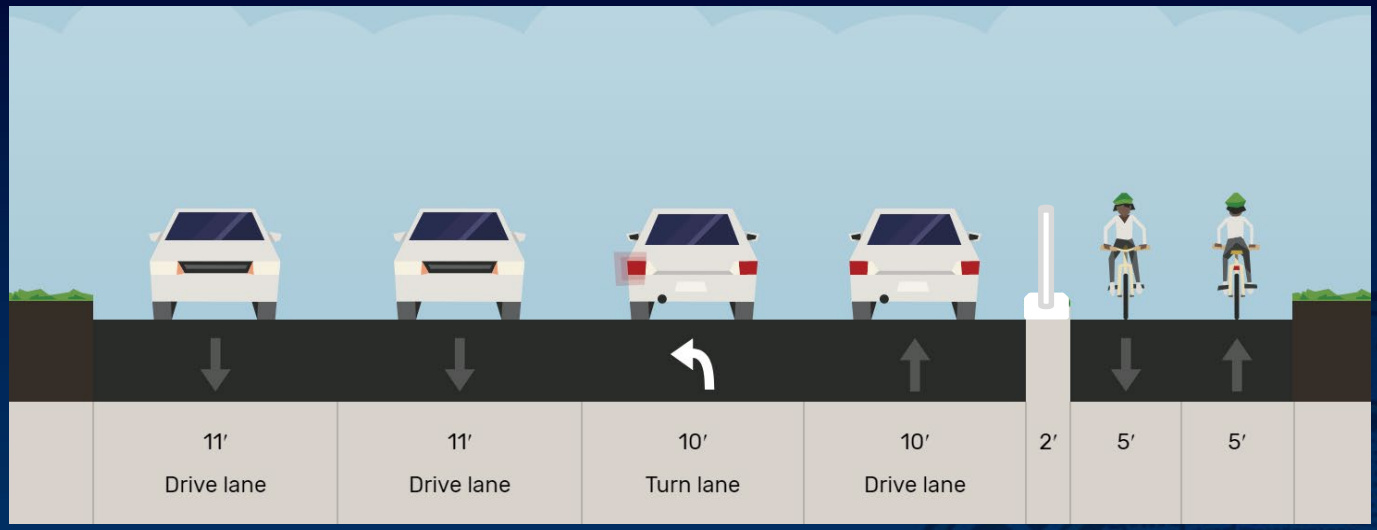
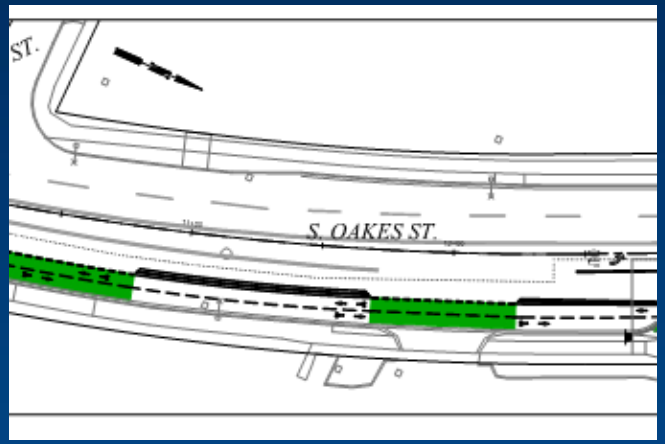
S. 56th St. and Cirque Drive Improvement Project Phase 2 – Design Bicycle Accommodations



S Oakes Street
Protected Two-Way Cycle Track

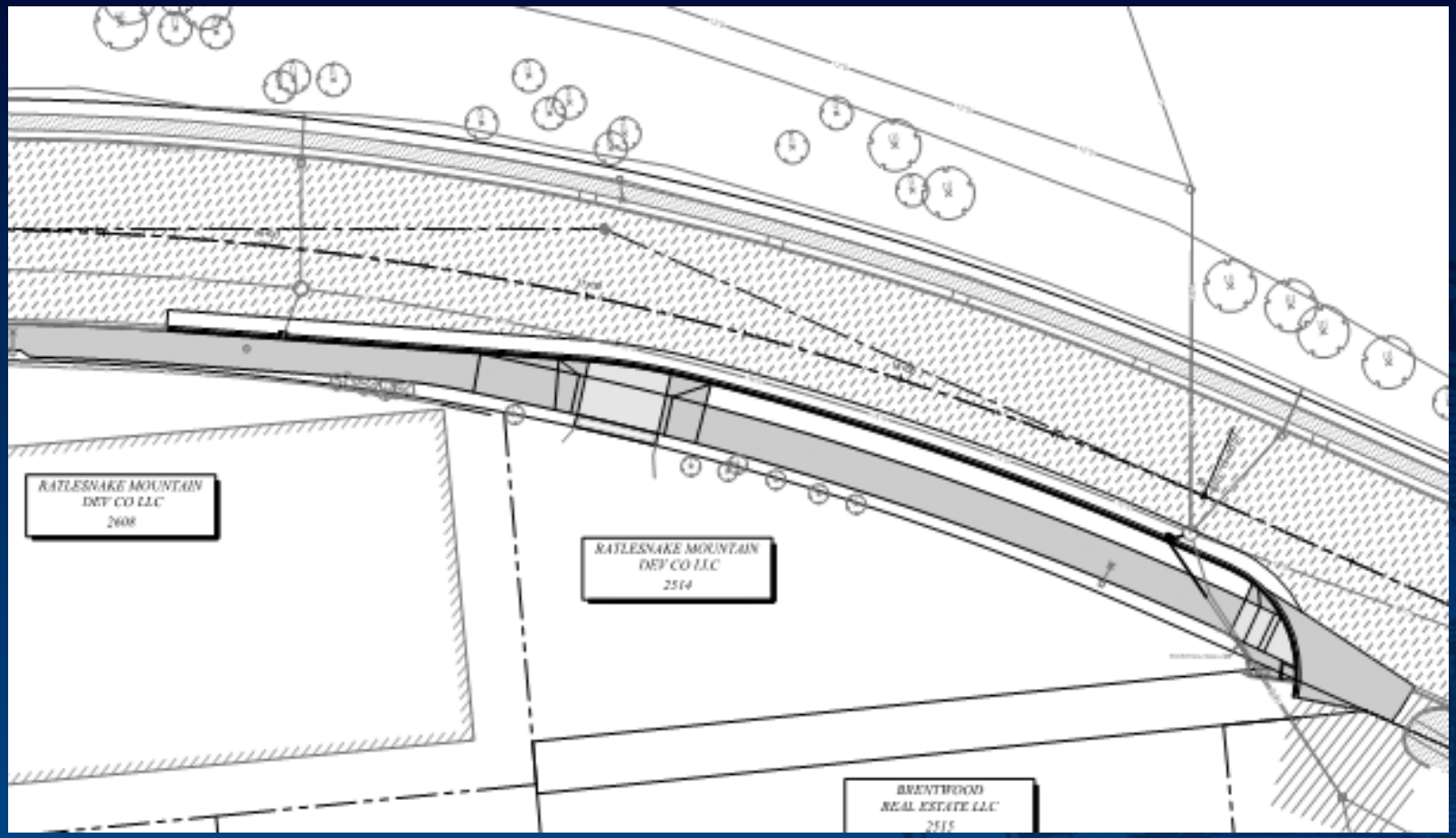


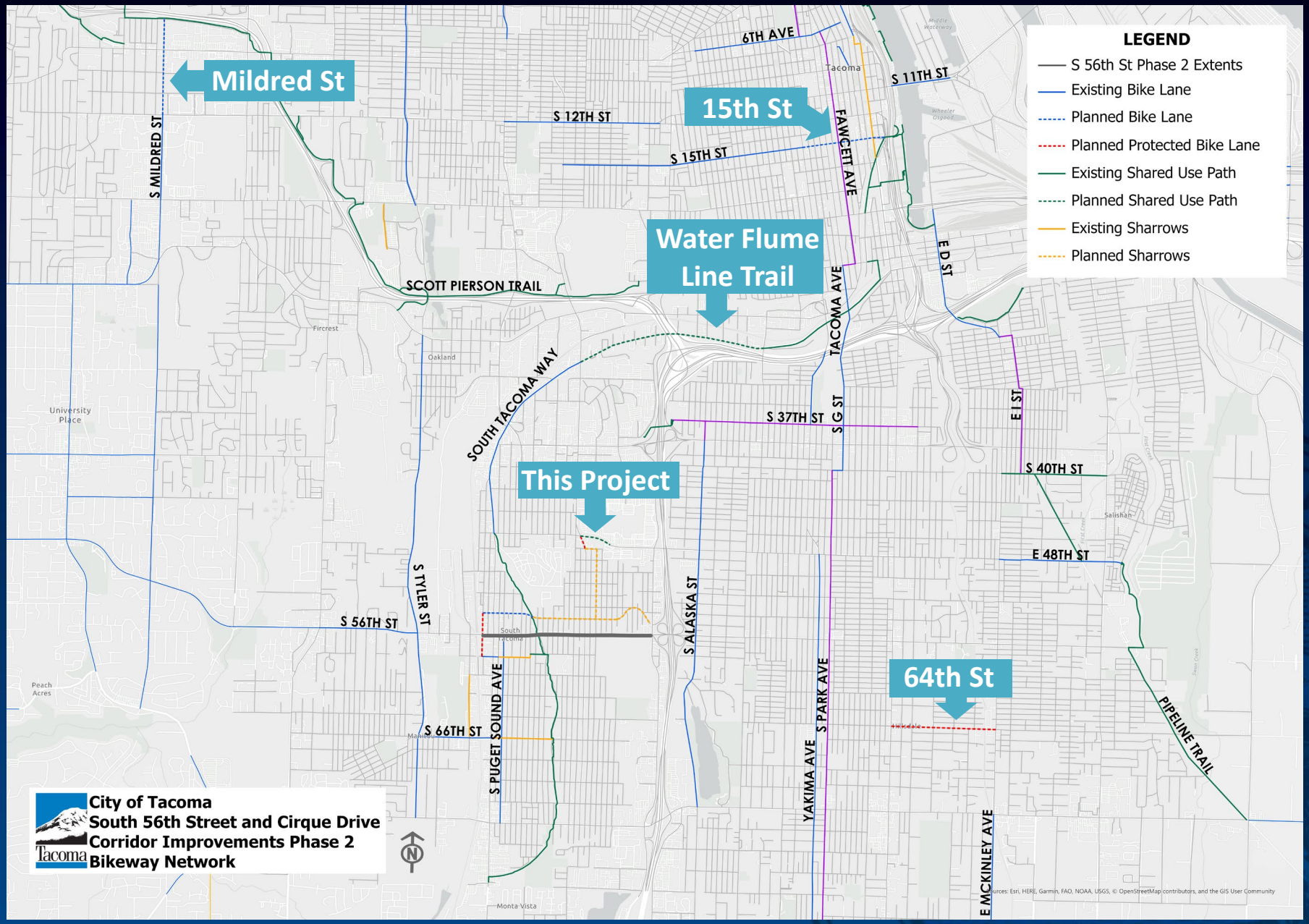


Bike Lane Protection Example (BikePortland)

Note: Cross-sections are representative, but exact widths vary by segment.

S 47th
Shared Use Path




Mildred St
15th St
Water Flume Line Trail
This Project
64th St
LEGEND
S 56th St Phase 2 Extents
Existing Bike Lane
Planned Bike Lane
Planned Protected Bike Lane
Existing Shared Use Path
Planned Shared Use Path
Existing Sharrows
Planned Sharrows
6TH AVE
S 11TH ST
S 12TH ST
S 15TH ST
FAWCETT AVE
S MILDRED ST
SCOTT PIERSON TRAIL
E D ST
TACOMA AVE
SOUTH TACOMA WAY
S 37TH ST
S G ST
E I ST
S 40TH ST
E 48TH ST
S TYLER ST
S 56TH ST
S ALASKA ST
S PARK AVE
S PUGET SOUND AVE
S 66TH ST
YAKIMA AVE
PIPELINE TRAIL
E MCKINLEY AVE
Tacoma
Fircrest
Oakland
University Place
Peach Acres
Monta Vista
City of Tacoma
South 56th Street and Cirque Drive
Corridor Improvements Phase 2
Bikeway Network

S. 56th St. and Cirque Drive Improvement Project Phase 2 – Right-of-Way

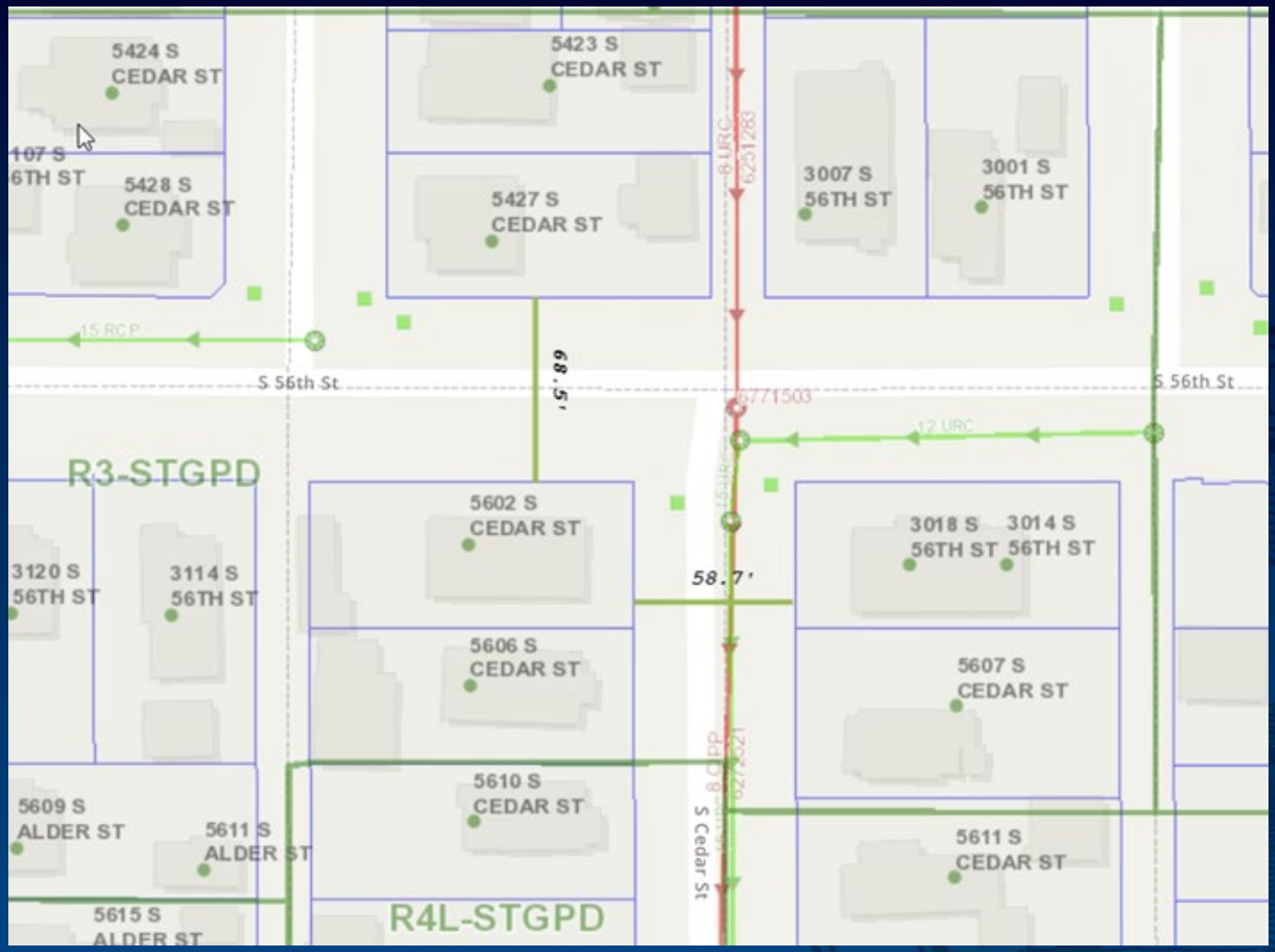
Acquisition Requirements

- Federal funding requires the City to follow the Washington state Department of Transportation Local Agency Guidelines, or LAG process, as disclosed in Chapter 25 of the manual.
- Property owners are entitled to market rate for property rights.

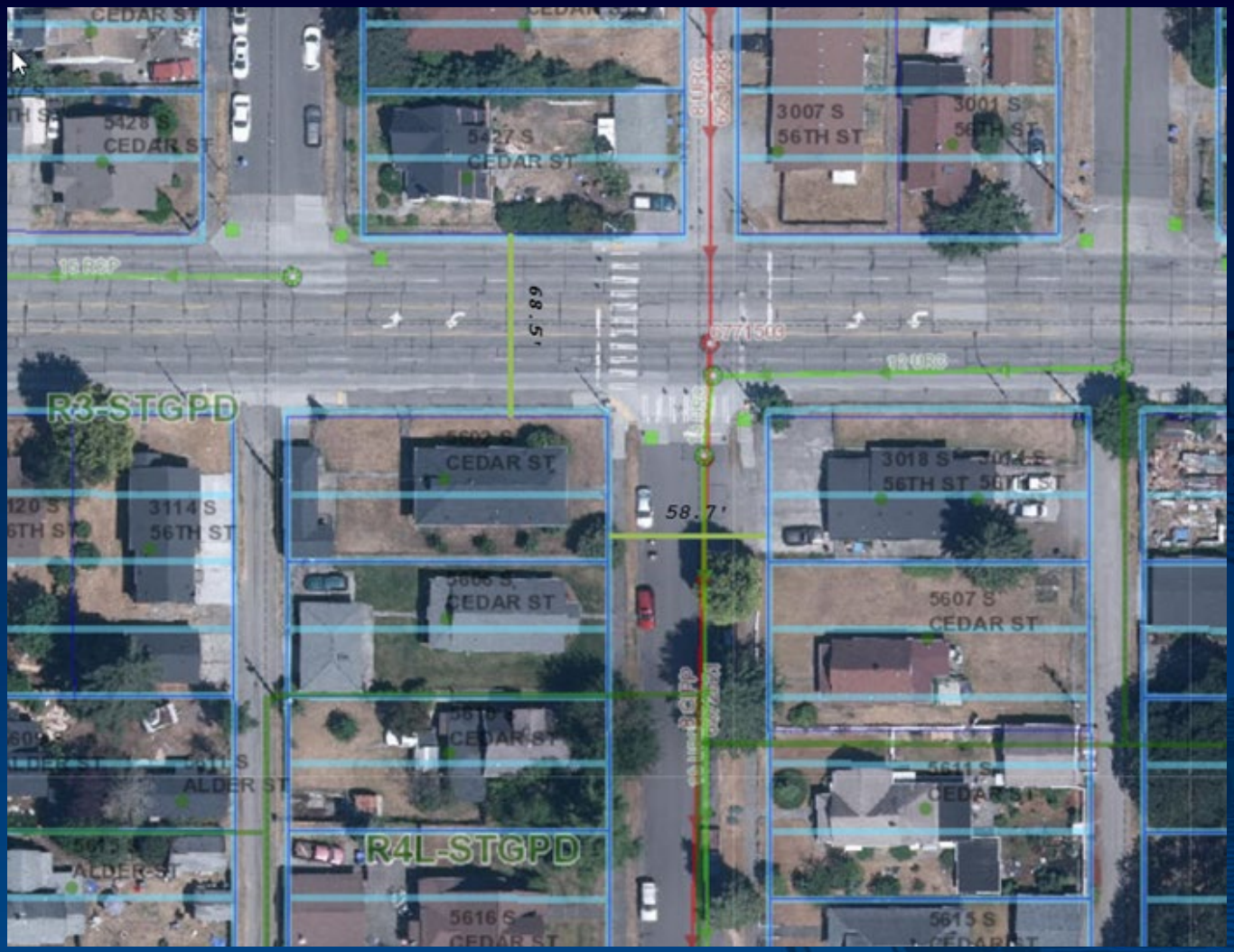
S. 56th St. and Cirque Drive Improvement Project
Phase 2 – Right-of-Way

- Right of Way Overview
- Property Owners Asked to Convey or Grant Property Rights - Already Contacted/Granted
- Temporary Construction Easements
- Right of Way Dedications
- Driveway Reconstruction Permits

Right of Way – Aerial #1



Right of Way – Aerial #2



S. 56th St. and Cirque Drive Improvement Project Phase 2 – Construction

- What to expect during construction:
  - Communication:
    - Notifications from the City during construction in various forms (postcards to on-street reader boards).
  - Coordination with City & Contractor:
    - Temporary traffic control provisions balance construction needs, overall construction time, and disruptions to all modes of traffic during project.
    - Business & residential access will be maintained.
    - Two way traffic to be maintained.

S. 56th St. and Cirque Drive Improvement Project Phase 2

Project Website (City of Tacoma Construction Projects)
www.cityoftacoma.org/South56thStreet

Contacts:

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- Brian Wang, Project Engineer
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- Troy Stevens, Right of Way
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Questions?