

RTP Development and Ped/Bike-related findings from Future System Analysis

October 14, 2025



Puget Sound Regional Council



We are leaders in the region to realize equity for all. Diversity, racial equity and inclusion are integrated into how we carry out all our work.

psrc.org/equity

New Approach for Plan Document

Current Plan =

- >200 pages
- Pdf documents
- 11 appendices
- Additional resources = web maps, etc.

Regional Transportation Plan and Appendices

- [Regional Transportation Plan](#) (PDF)
- [Appendix A: Transportation System Inventory](#) (PDF)
- [Appendix B: Coordinated Mobility Plan](#) (PDF)
- [Appendix C: Maintenance & Preservation](#) (PDF)
- [Appendix D1: Administrative Procedures](#) (PDF)
- [Appendix D2: Regional Capacity Project List](#) (PDF)
- [Appendix E: Public Outreach & Engagement](#) (PDF)
- [Appendix F: Regional Equity Analysis](#) (PDF)
- [Appendix G: Air Quality Conformity](#) (PDF)
- [Appendix H: System Performance](#) (PDF)
- [Appendix I: Modeling Tools](#) (PDF)
- [Appendix J: Financial Strategy](#) (PDF)



New Approach for Plan Document

Proposal for a plan that is more:

- ✓ User friendly
- ✓ Readable
- ✓ Concise
- ✓ Dynamic

- ❑ A core plan document conveying the vision for the transportation system, outcomes achieved and action steps moving forward
- ❑ Key elements branching from the main plan with important details

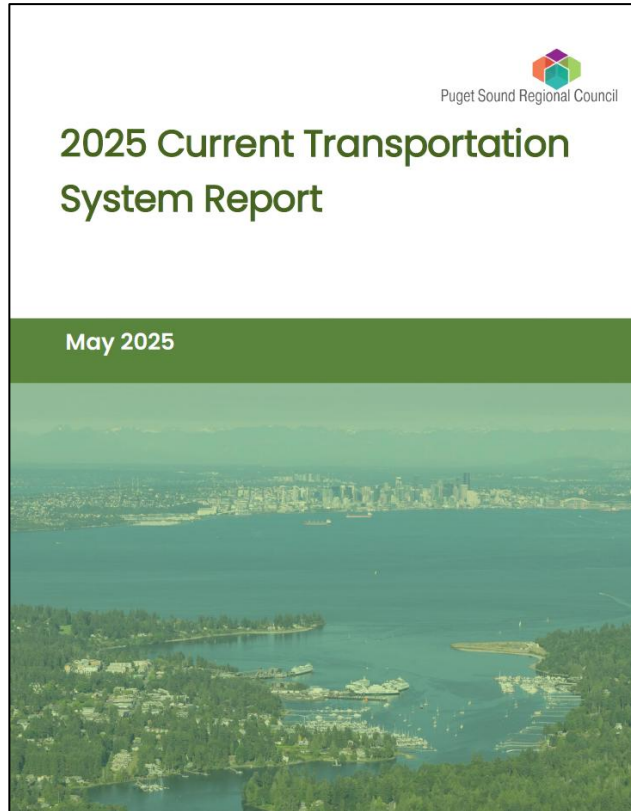


New Approach for Plan Document

- Web-based approach
 - Cross cutting elements
 - System features and key documents will be more easily found
- For example, making it easier to find documents on:
- Public Outreach & Engagement
 - Active Transportation
 - System Performance
 - Health, *among others*



2026 RTP – Ped/Bike Content



**Drafted & Released
(planned Minor Revisions)**



**Drafted, internal
review in progress**



In Progress



RTP Development Process – Key Dates



Current System Report
available for review

Draft Future System Report
targeted in November

Draft Active Transportation Plan
targeted release in December

Draft 2026 Regional Transportation Plan
targeted release of December



Ped/Bike Elements of the Future System



Future conditions information includes:

- Regional capacity stand-alone ped/bike projects
 - These must meet the thresholds discussed earlier in the year
- Other Regional capacity projects that include ped/bike components
 - Examples would be road or transit projects that incorporate ped/bike elements
- Assumptions relating to programmatic investments (e.g., sidewalk projects, etc.)
- Active Transportation System Metrics from Model outputs



Section 1: Planned Investments to 2050

1. Explanation of the RTP Regional Capacity Project (RCP) List and programmatic active transportation investments
2. Overview of the ped/bike projects in the RCP list
 - ❑ Explore projects by type (e.g., SUP vs corridor improvements)
3. Analysis of RCP Ped/Bike Elements
 - ❑ How many projects are on identified gaps and the pedestrian/bicycle High-Injury Network?



Regional Capacity Project Thresholds

TABLE 1: Projects Required to be on the Regional Transportation Plan Regional Capacity Project List and Subject to PSRC's Approval Process

Please note that there may be some overlap in the categories below.

Roadway Projects on principal arterials, State Routes or Interstates

- Capacity changes
 - Adding vehicle lanes
 - Removing vehicle lanes
 - Changing the configuration or usage of vehicle lanes
 - Other multimodal improvements that may affect vehicle usage or capacity such as Business Access Transit or High Occupancy Vehicle lanes
- Street realignment or relocation
- Continuous left turn lanes that extend between two principal arterials or state routes
- New interchanges
- Reconstruction of existing interchanges that add new fly-over ramps or new turning movements
- Grade separations
- Areawide multimodal improvements around transit stations

Intelligent Transportation System (ITS) Projects

- Projects over \$100 Million

Bicycle and/or Pedestrian Projects

- Projects over \$25 Million on separated pathways on dedicated rights of way

Transit Projects

- Park & ride lots resulting in more than 250 stalls
- New or relocated transit centers and stations
- New dedicated transit right of way, such as new alignments or tracks/infrastructure
- Bus flyer stops in the Interstate right of way

Ferry Projects

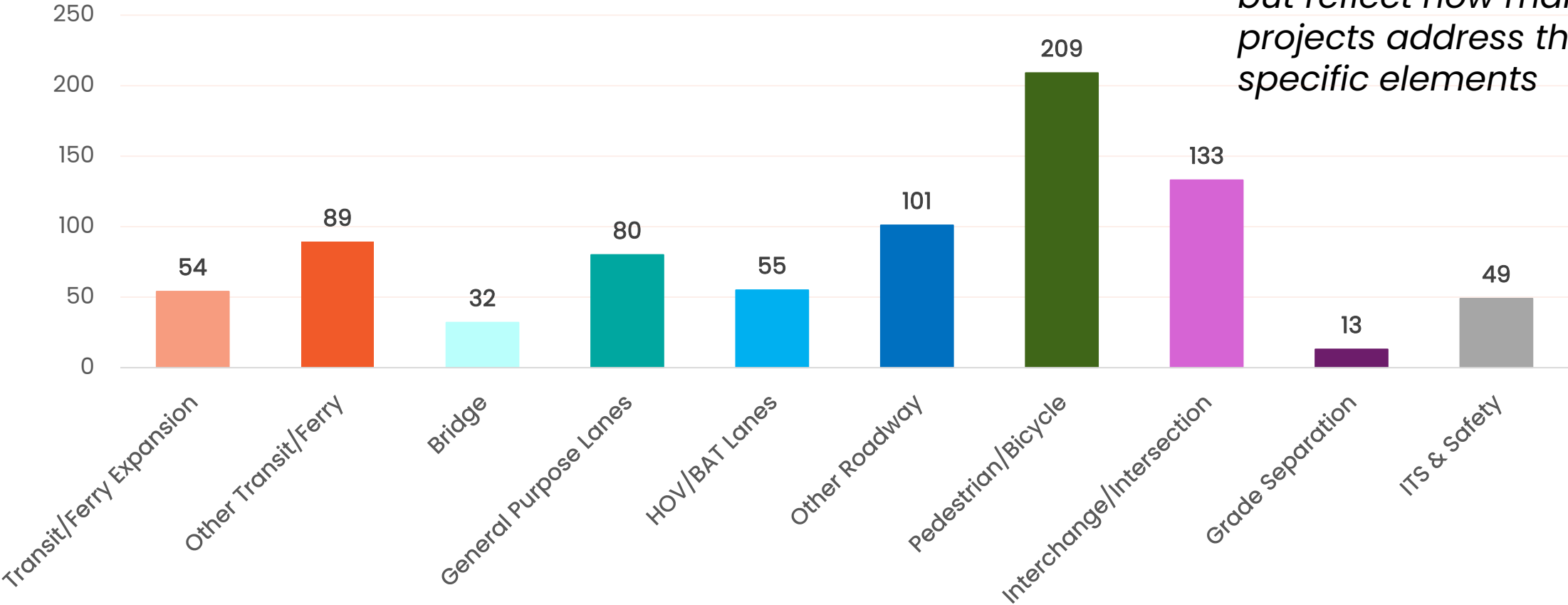
- New routes
- New or relocated ferry terminals



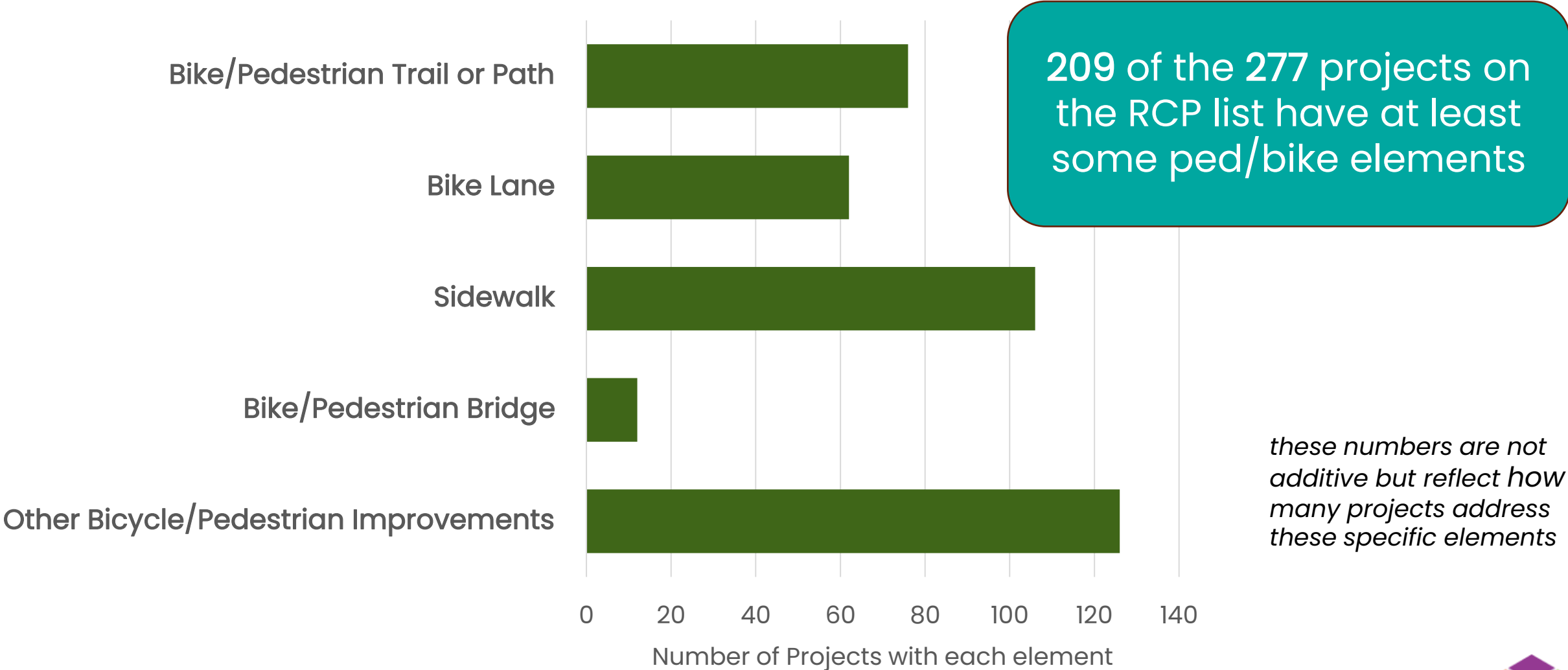
Regional Capacity Projects – Scenario 2B

Number of projects including these scope elements

Individual projects do many things; these numbers are not additive, but reflect how many projects address these specific elements



Ped/Bike Regional Capacity Projects by Type



Ped/Bike Regional Capacity Projects



300 miles of
projects that
include sidewalks

140 miles of
projects include
bike lanes

210 miles of
projects include
shared use paths



RCP List and Ped/Bike Gaps

Pedestrian and Bicycle High-Injury Network:

A version of the high-injury network that focuses on collisions involving people walking and biking.

Pedestrian and Bicycle Facility Gap Analysis:

Using the facility inventory, safety overlay, density, and equity focus areas, we created a methodology for identifying gaps on the regional network.



Category	Definition
1	These segments are on the <i>Pedestrian/Bicycle HIN</i> , within a <i>supportive density</i> , in an <i>equity focus area</i> , and have <i>no or partial</i> pedestrian and/or bicycle facilities.
2	These segments are on the <i>Pedestrian/Bicycle HIN</i> , <u>or</u> within a <i>supportive density</i> , <u>or</u> in an <i>equity focus area</i> , and have <i>no or partial</i> pedestrian and/or bicycle facilities.
3	These segments have <i>no or partial</i> pedestrian and/or bicycle facilities.
4	These segments have complete bicycle facilities but a level of traffic stress value of 3 or 4.



Section 2: Active Transportation in 2050

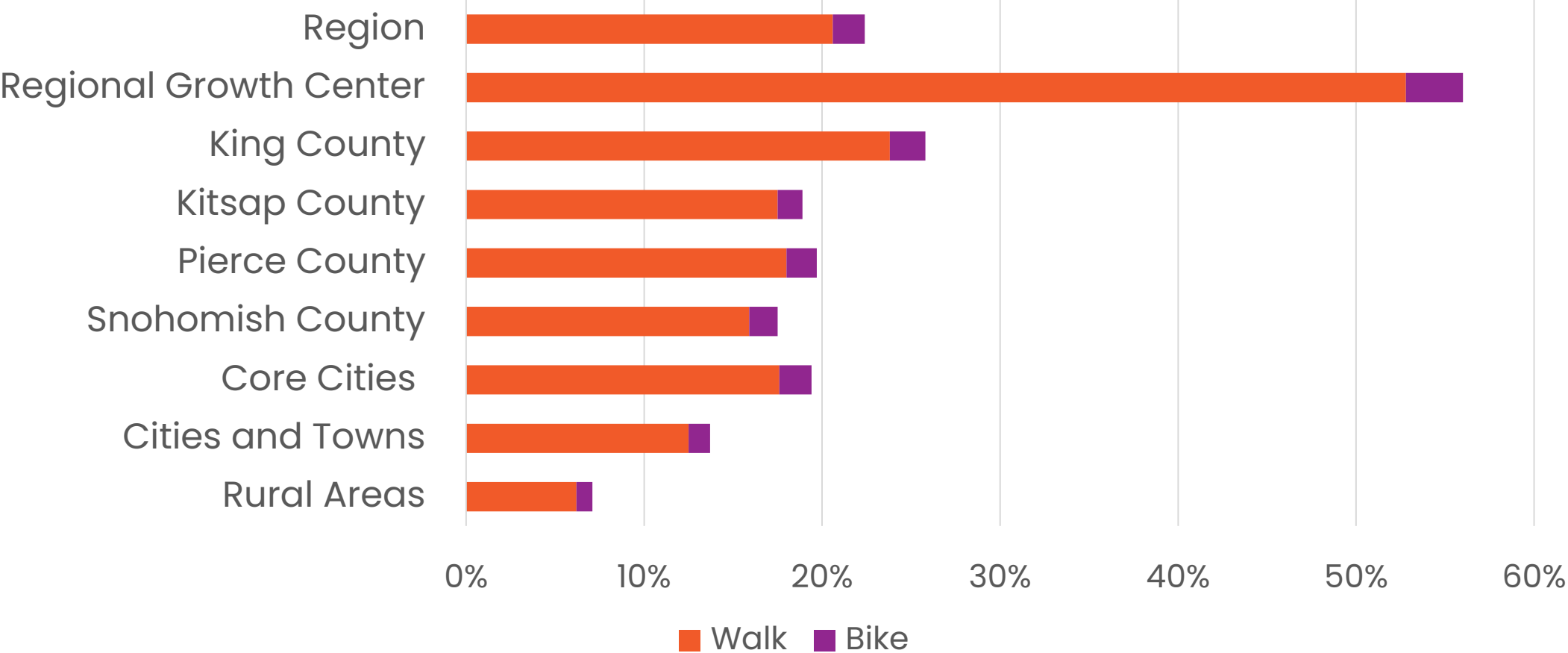
1. Active Transportation System Metrics (Model Output)

- ✓ Walk and bike mode share for work and non-work purposes
 - Mode share by Equity Focus Areas
 - Mode share by Geography
- ✓ Walk and bike trips by purpose
- ✓ Median trip distances by mode and demographics
- ✓ Median time spent walking and biking



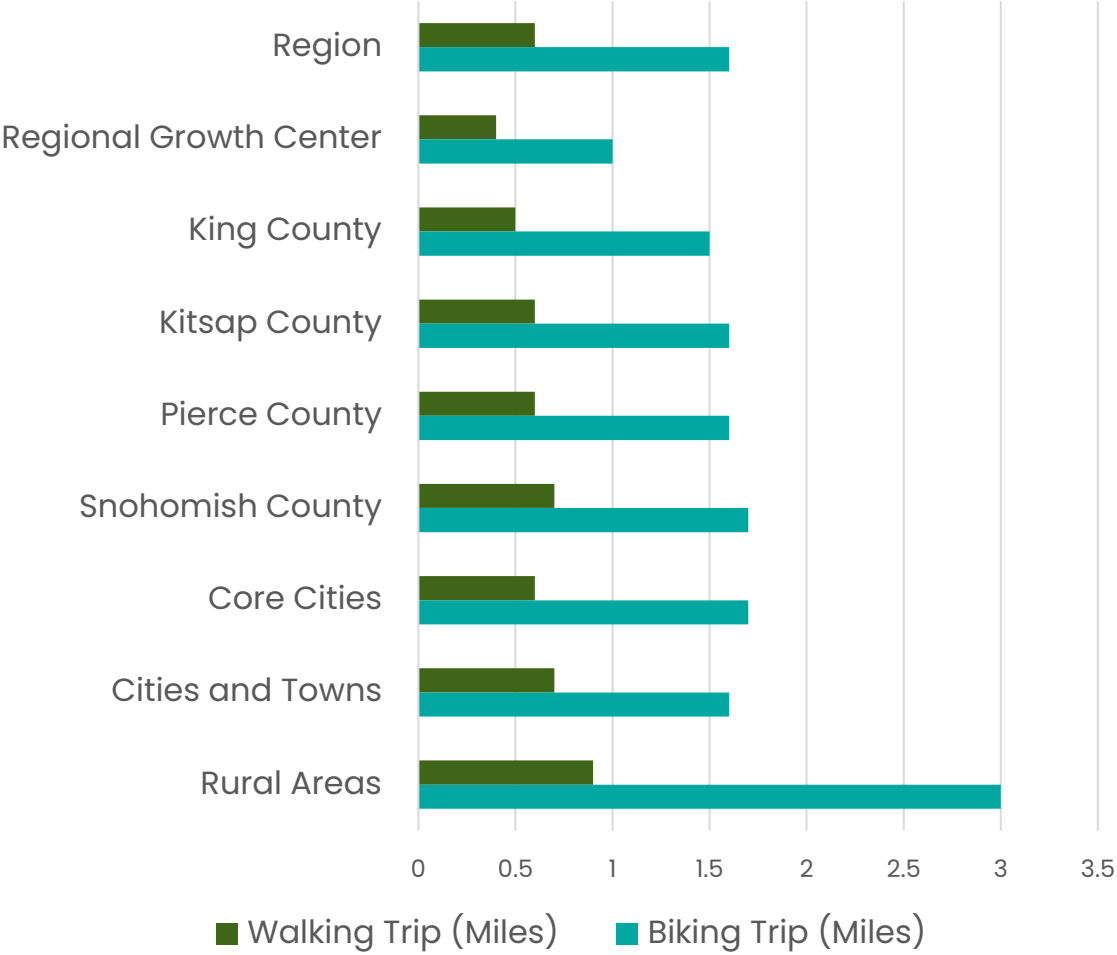
Model Output – Travel in 2050

Mode Share for All Trips by Geography

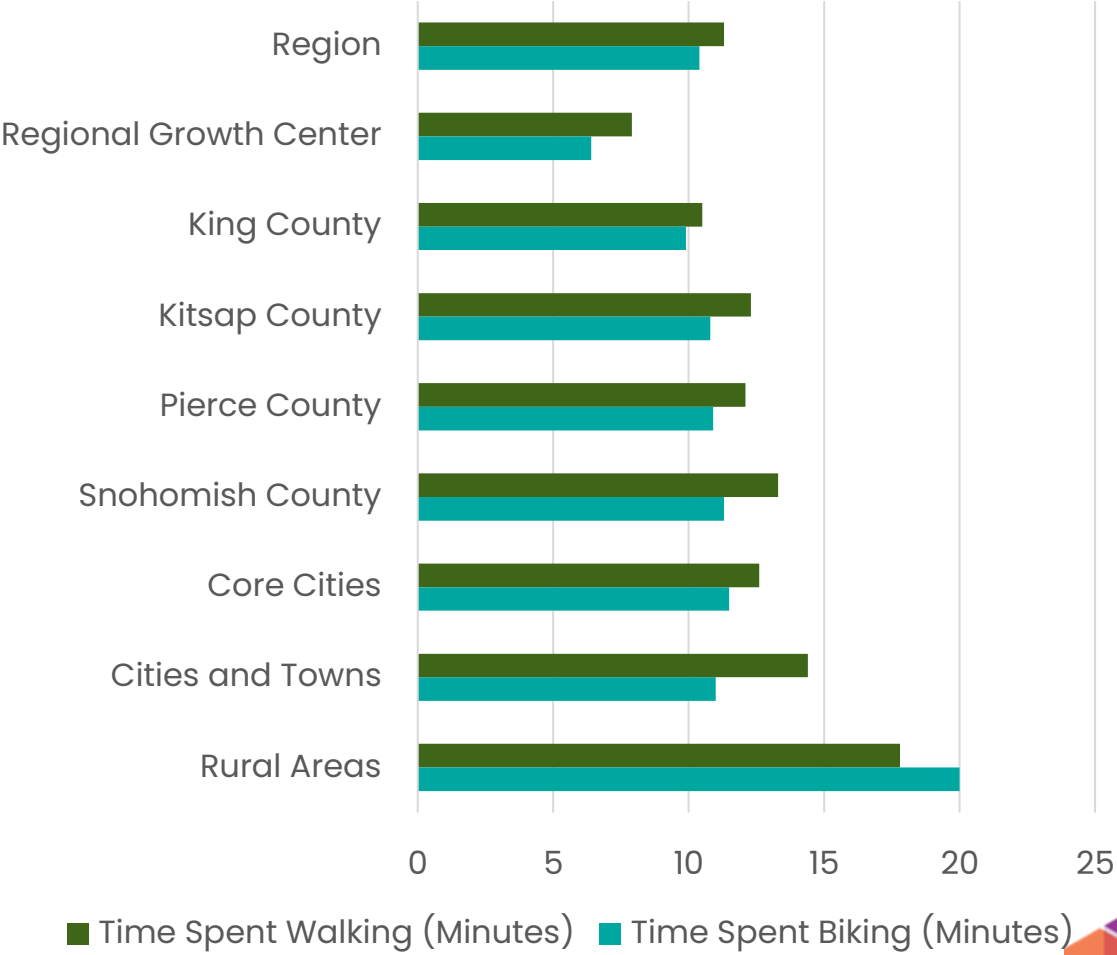


Model Output – Travel in 2050

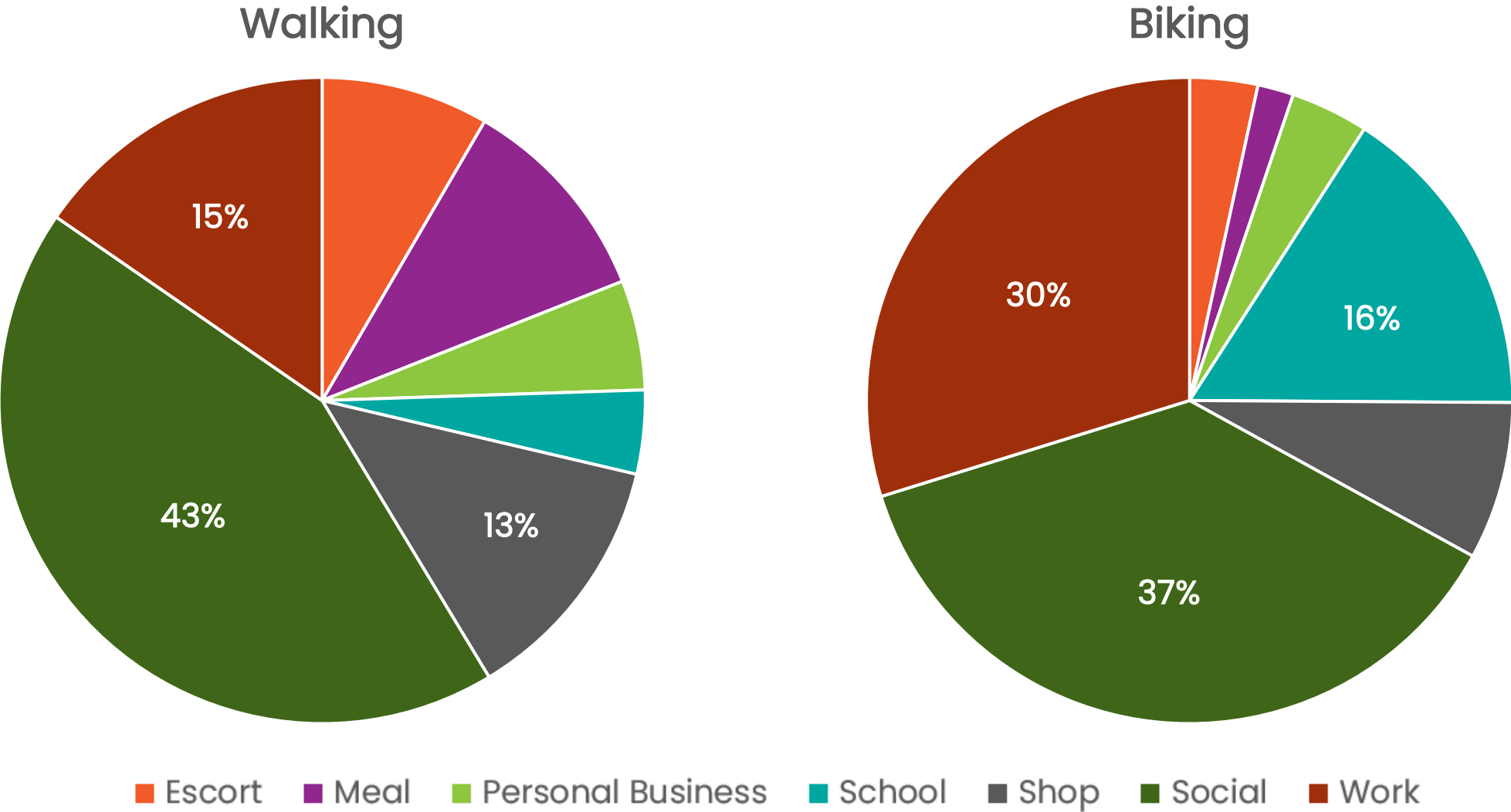
Median Trip Distance by Mode



Median Time Spent Walking/Biking



Walking and Biking Trip Purposes



2026 Active Transportation Plan



ATP Planned Content:

1. Introduction and Scope of ATP
2. Highlights from the RTP *Current* Transportation System Report
3. Highlights from the RTP *Future* Transportation System Report
4. Next Steps / What's Ahead?
 - Overview of related work
 - Plan implementation items/actions



RTP Engagement

All RPMs take place in the evening, from 5:00 – 7:30 p.m.

- ☑ *September 4:* King County – Central Seattle Public Library
- ☑ *September 18:* Snohomish County – Everett Train Station
- ☑ *October 2:* Pierce County – Pioneer Park Pavilion
- October 16:* Pierce County – Point Defiance Pagoda
- October 23:* King County – Tukwila Community Center
- October 30:* Kitsap County – Marvin Williams Recreation Center





Thank You!

Nick Johnson

Associate Planner

NJohnson@psrc.org



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