

# Regional Facility Inventory Update and Analyses for RTP

July 9, 2024



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](https://psrc.org/equity)

# Today's Presentation

- ✓ 2024 Pedestrian and bicycle facility inventory update
- ✓ Initial analysis of updated inventory
- ✓ Continued discussion on data points for the next RTP



# Inventory Update Work Program



- ✓ 1) Revise the current inventory to account for revised typology.
- ✓ 2) Gather feedback from local partners on current inventory.
- ✓ 3) Update the inventory based on feedback received.
- ✓ 4) Final jurisdictional review and finalize inventory.
- 5) Final data cleaning



# Report out on 2024 Ped/Bike Inventory Update

## 4456 Total Requested Edits

- 28 miles of **new** facilities
- 52 miles of **corrected** facilities
- 83 miles of **updated** facilities (unknown whether new or corrected)

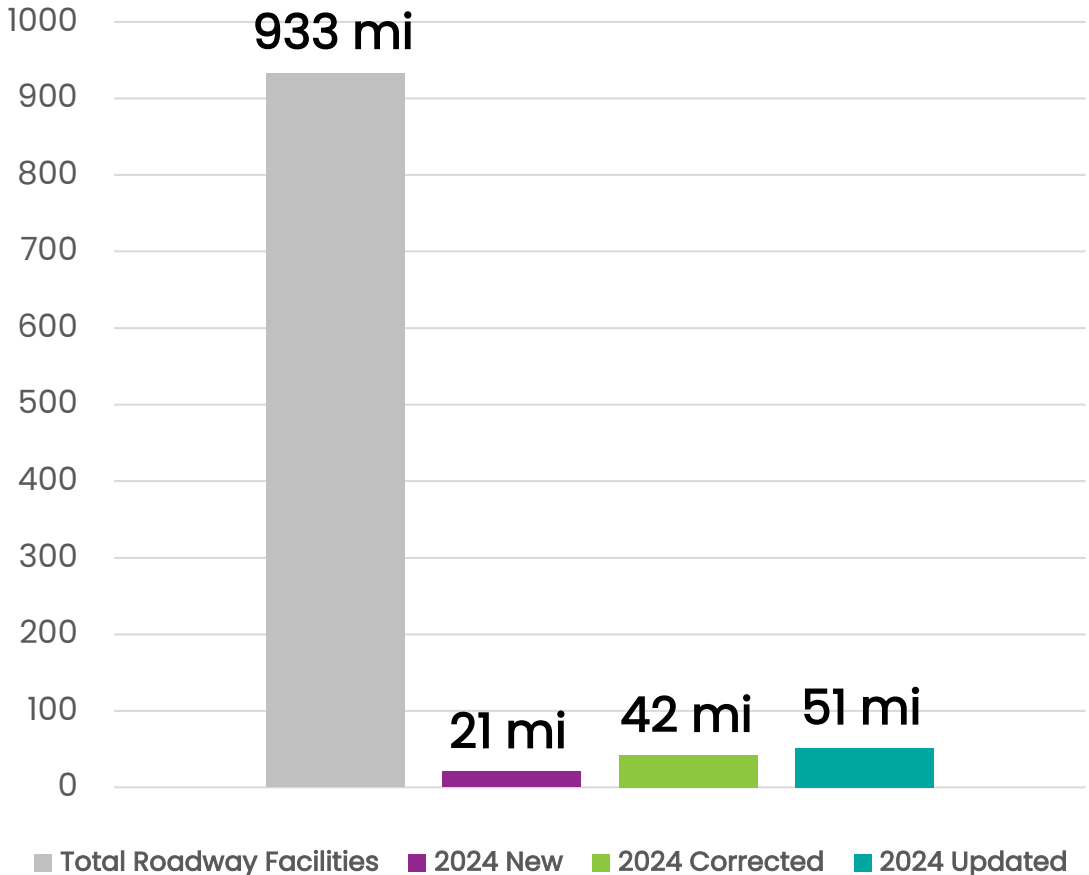
## Edits by Facility Type (in miles)

New Facilities			Corrected Facilities			Updated Facilities		
<b>27.6</b>			<b>51.7</b>			<b>82.9</b>		
Pedestrian	Bicycle	SUP	Pedestrian	Bicycle	SUP	Pedestrian	Bicycle	SUP
10.8	13.1	3.7	27.6	19.5	4.6	35.9	41.9	5.2

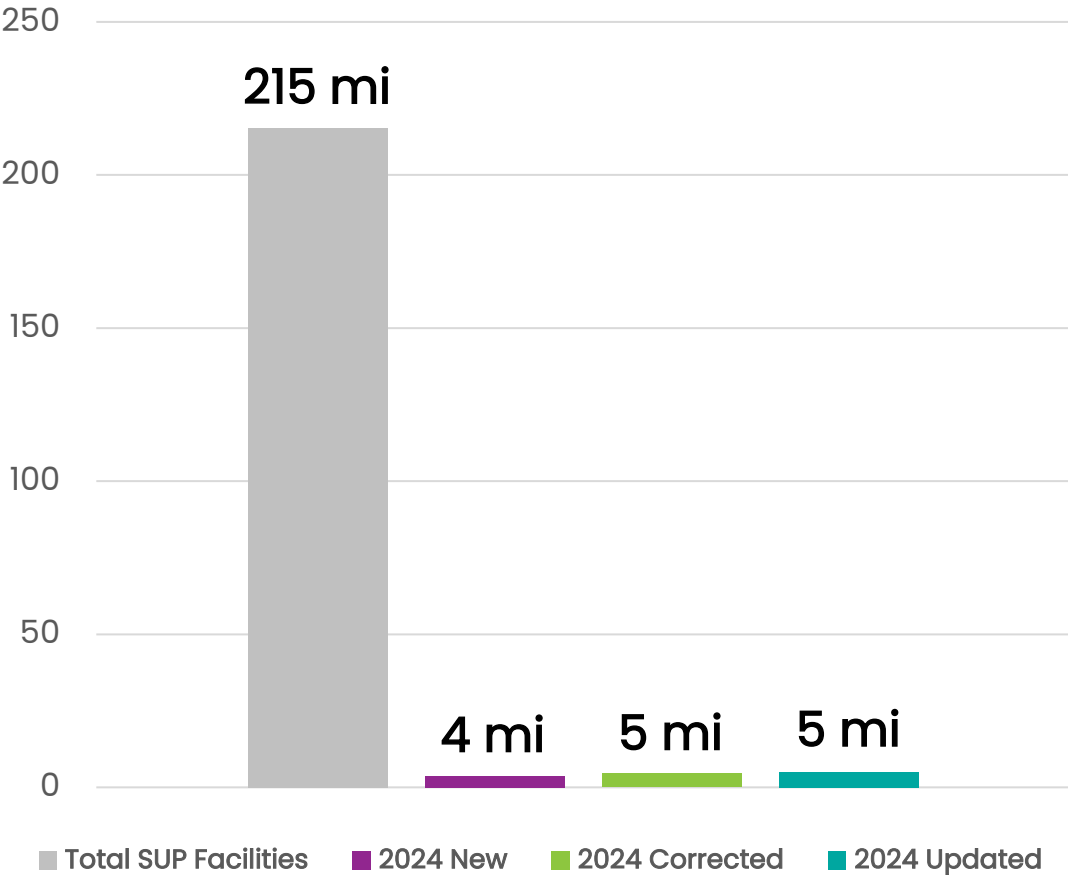


# Context Setting

## Facility Coverage on Arterials and Above

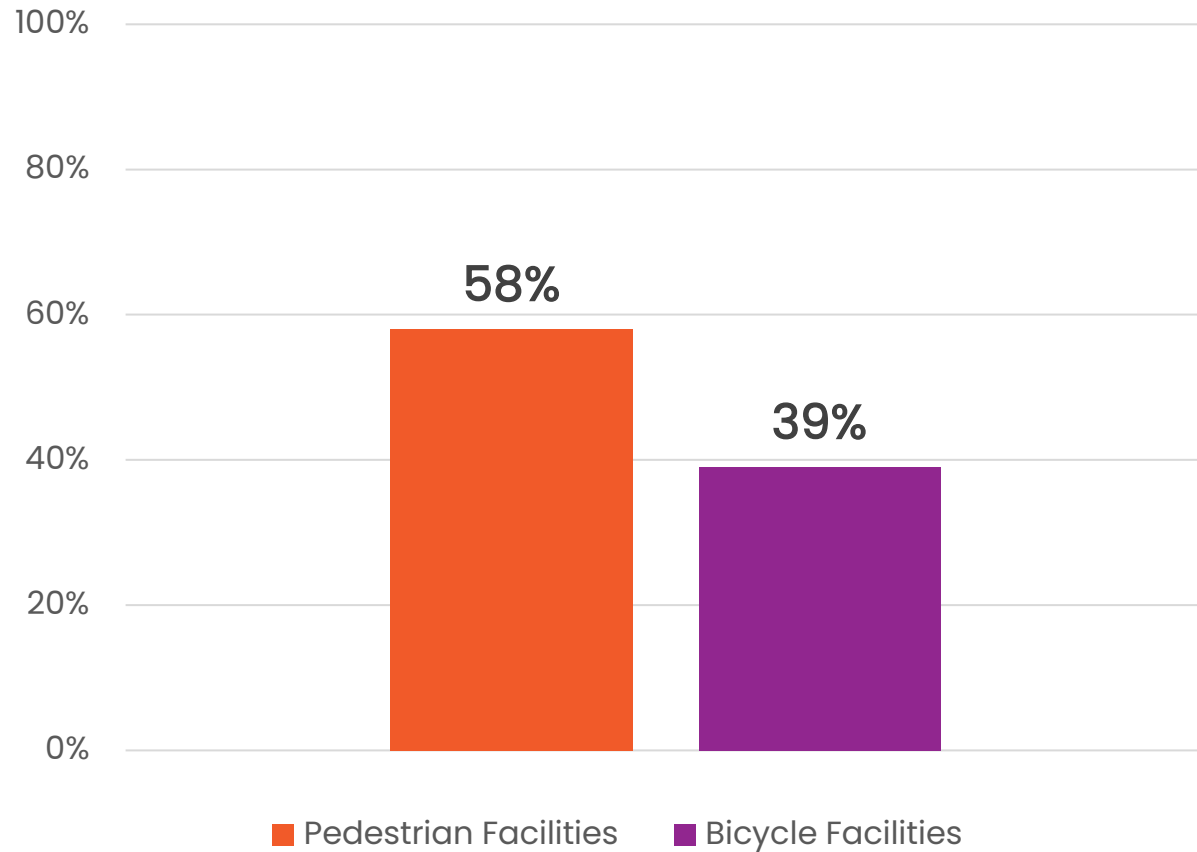


## Regional Shared Use Paths



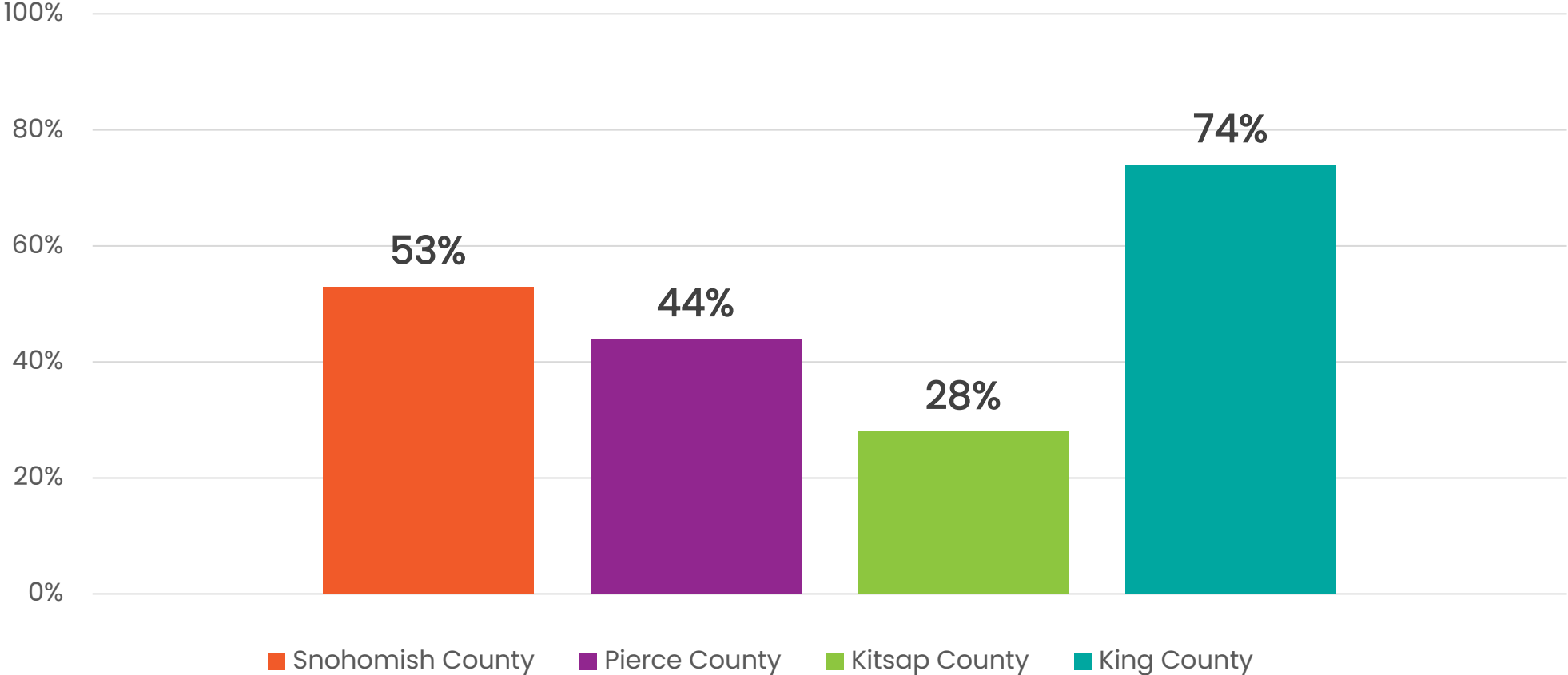
# Initial Analysis

## Percent of Facility Coverage on Arterials\*



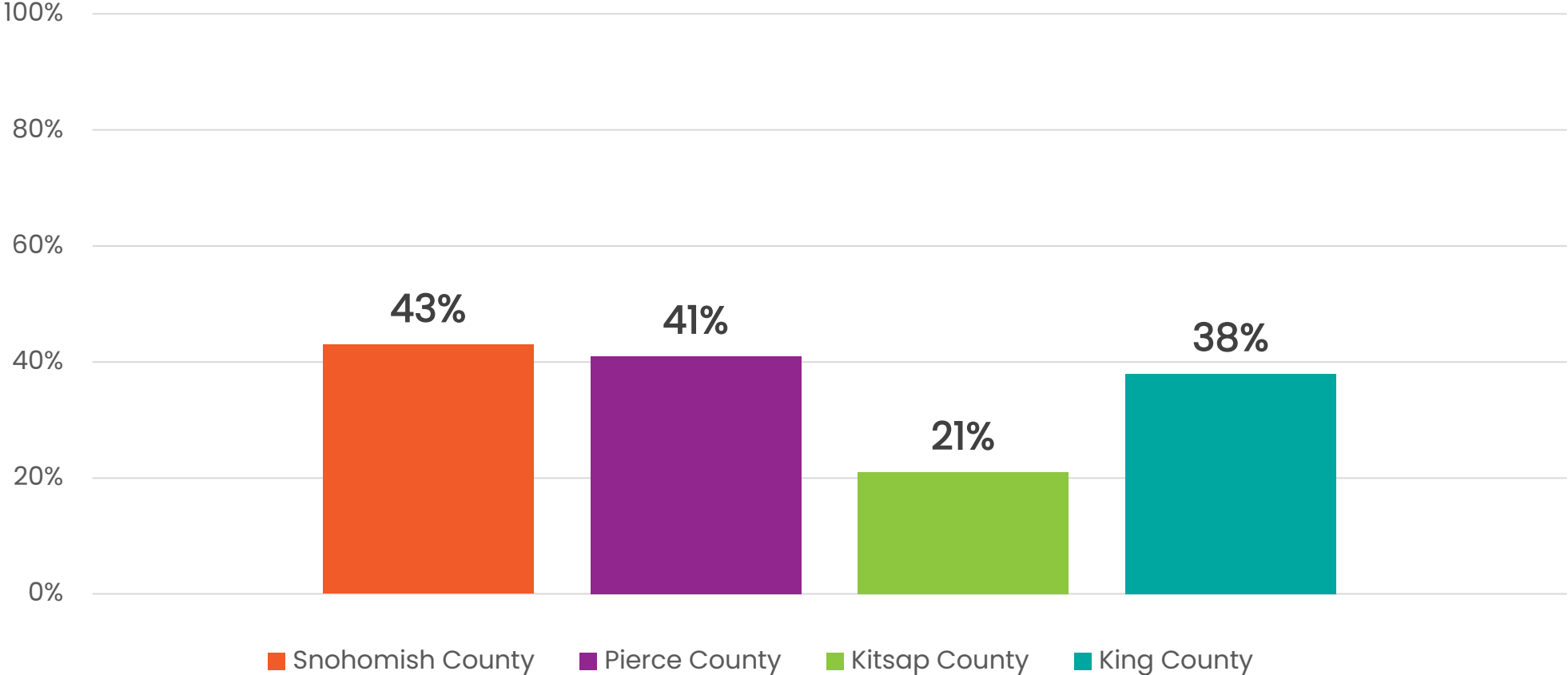
# Initial Analysis

## Percent of Sidewalk Coverage on Arterials\* by County



# Initial Analysis

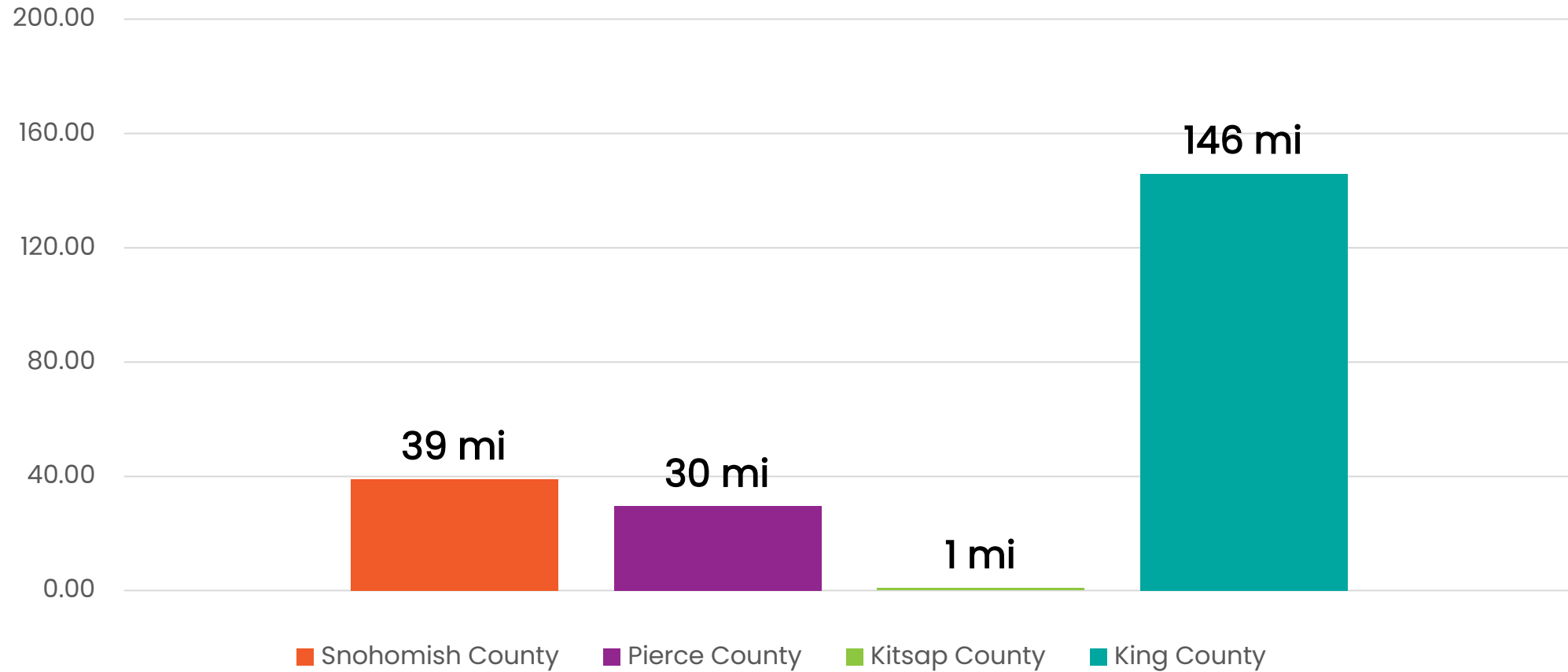
## Percent of Bicycle Coverage on Arterials\* by County





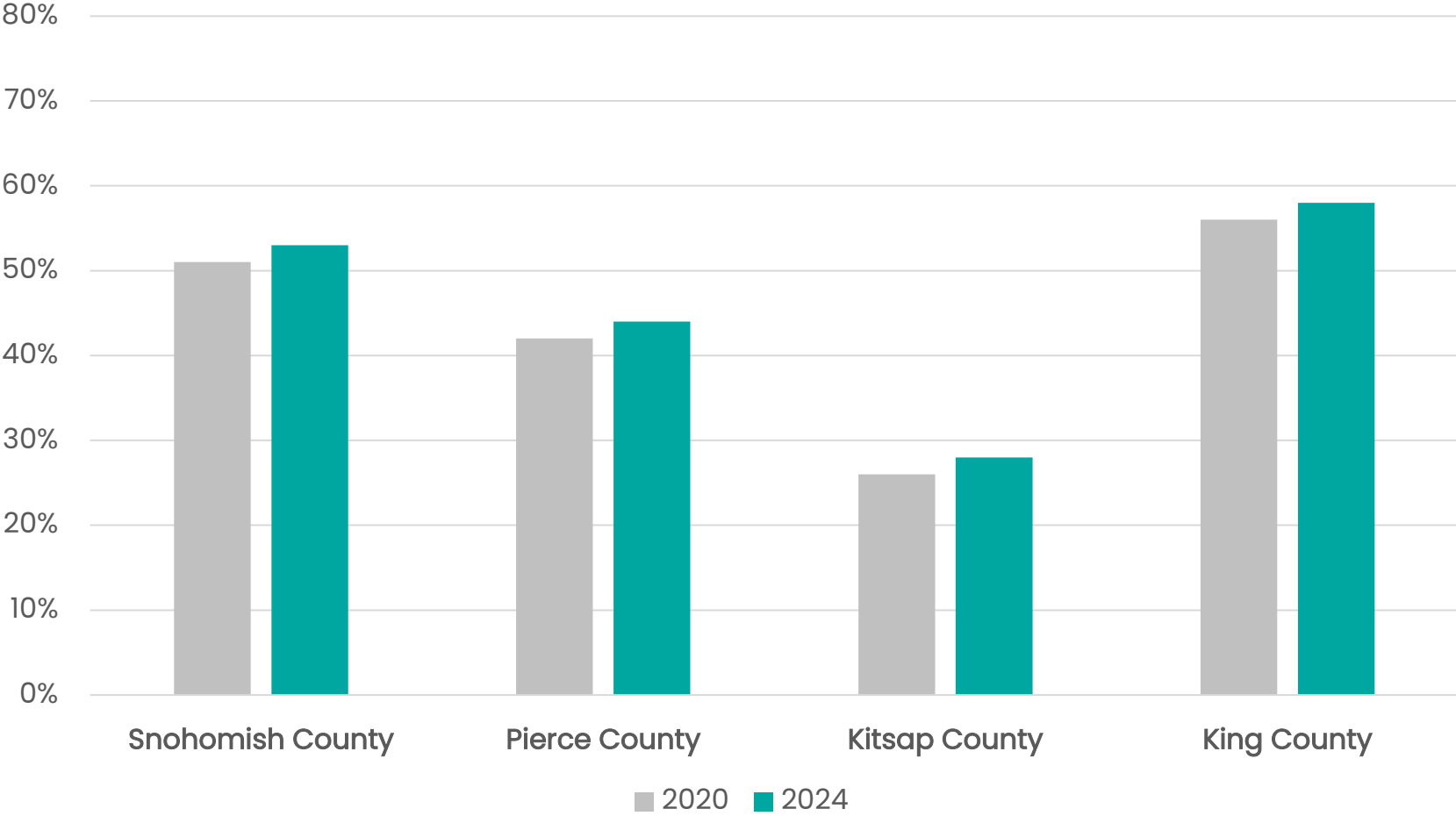
# Initial Analysis

## Shared Use Paths by County



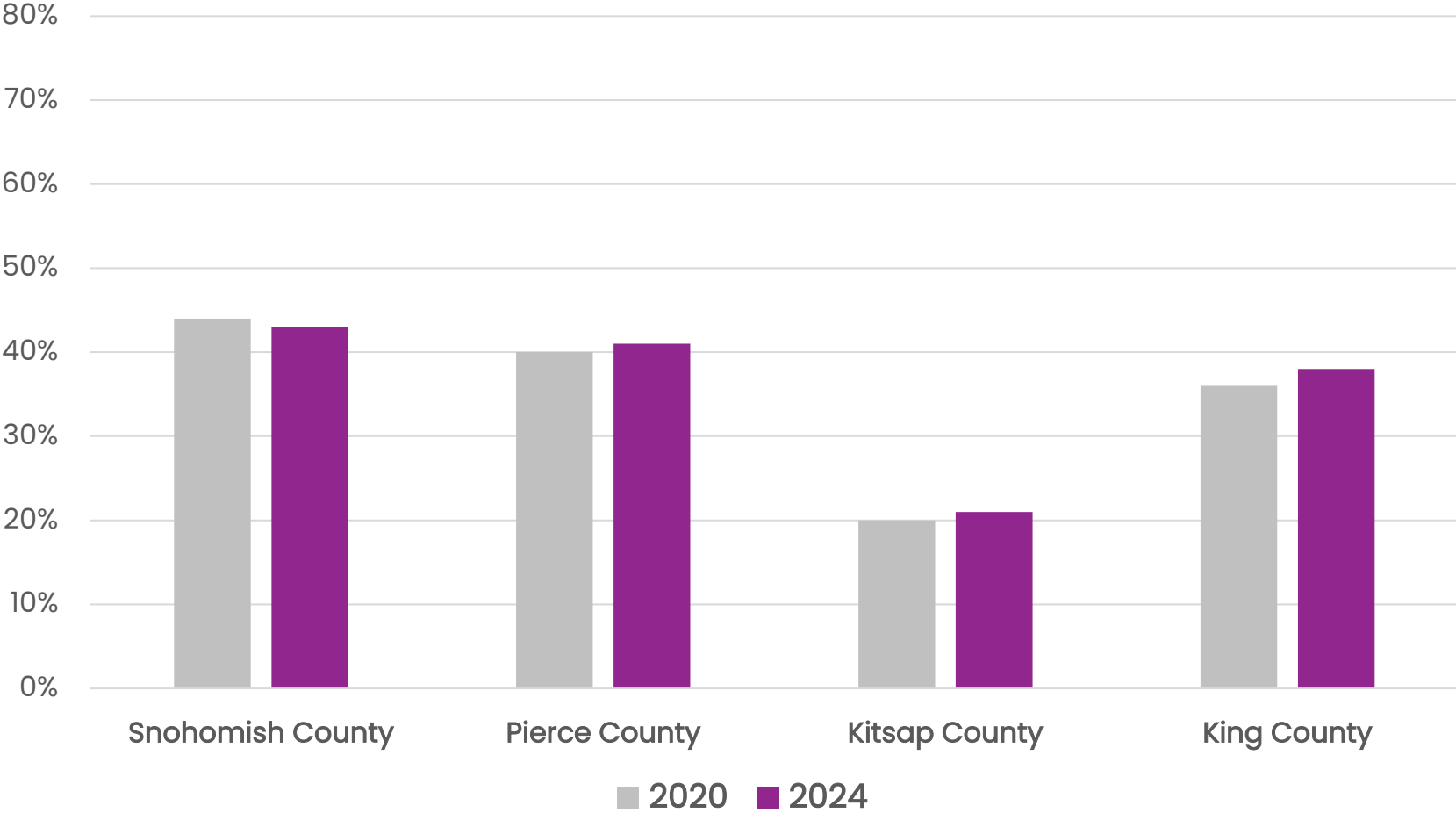
# Initial Analysis

## Comparison with 2020 Inventory – Pedestrian Facilities



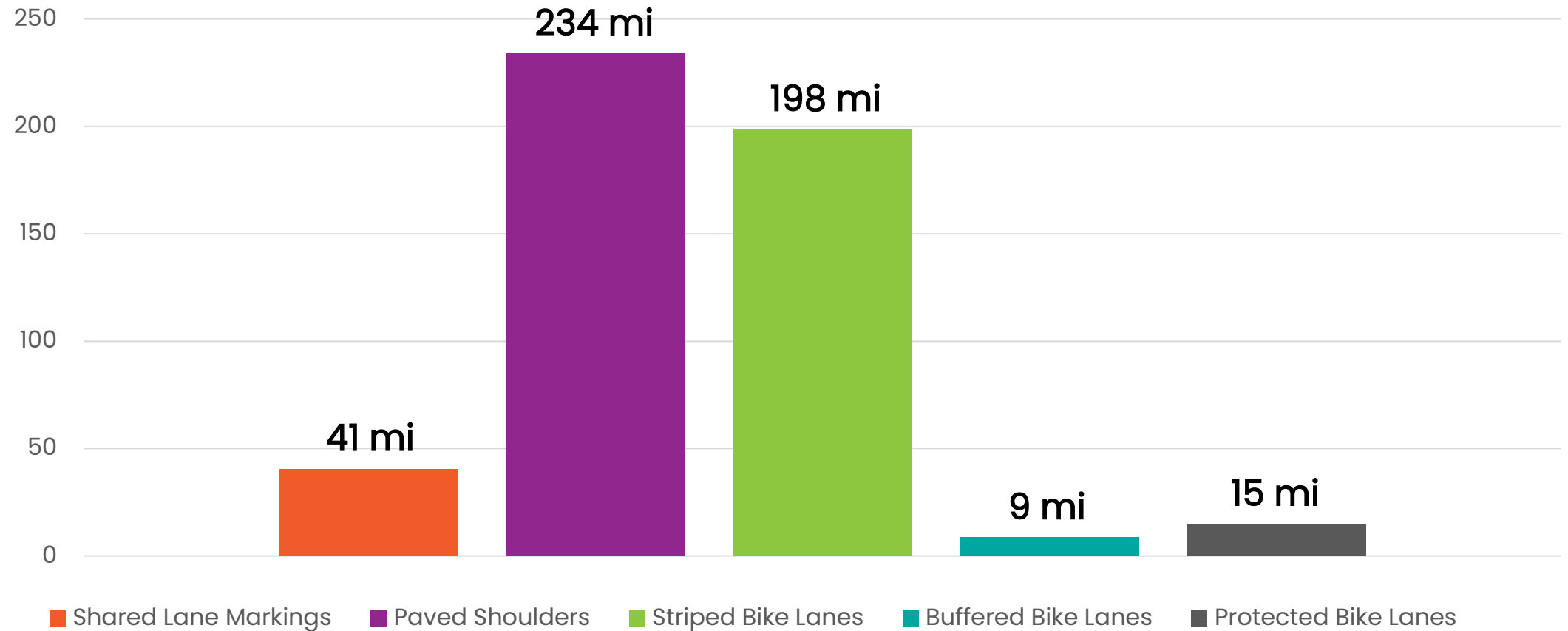
# Initial Analysis

## Comparison with 2020 Inventory – Bicycle Facilities



# Initial Analysis

## Bicycle Facility Type



# Initial Analysis

## Comparison with 2020 Inventory – Bicycle Facility Type



# Plans for Further Analysis



- Ped/bike facility coverage in:
  - different regional geographies (e.g., urban vs. rural, etc.)
  - equity focus areas
  - near local/HCT stations
- Changes to ped/bike facility since the last inventory update in 2020.
- Bicycle Level of Service / Level of Traffic Stress
- All Ages and Abilities Facilities
- Coordination with Regional Safety Planning
- Other?



# PSRC Active Transportation Data Resources

## Ped/bike inventory data:

- ✓ Sidewalks/bicycle facilities on arterials: location, completeness, type
- ✓ Regional shared use paths (separate ROWs): location

## Related regional transportation and demographic data:

- ✓ ITS signal Information
- ✓ Transit stops and routes
- ✓ Roadway network and characteristics
- ✓ Population demographics



# Discussion

- Given the available data, are there any additional questions you think this data could be used to answer?







# Thank You!

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