Coordinated Mobility Plan Data Needs

June 15, 2026

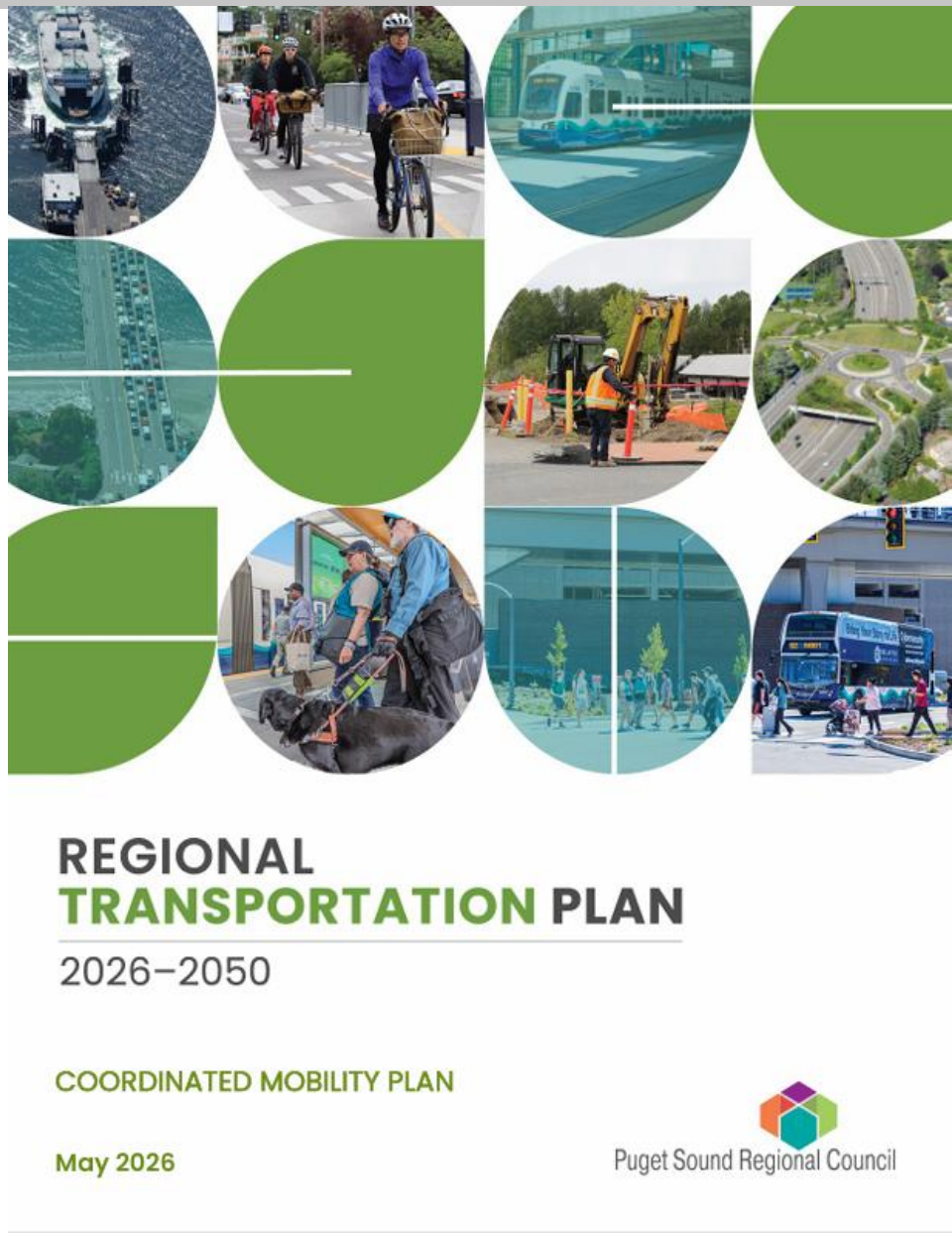
Puget Sound Regional Council

Today

Data Needs:

- Review of Peer MPO Dashboards
- Review of Existing PSRC Data
- Proposed Elements

Discussion



Coordinated Mobility Plan Data

Goals:

- Consistently track performance measures towards regional goals
- Provide data and resources needed for regional partners
- Emphasize the importance of addressing priority populations

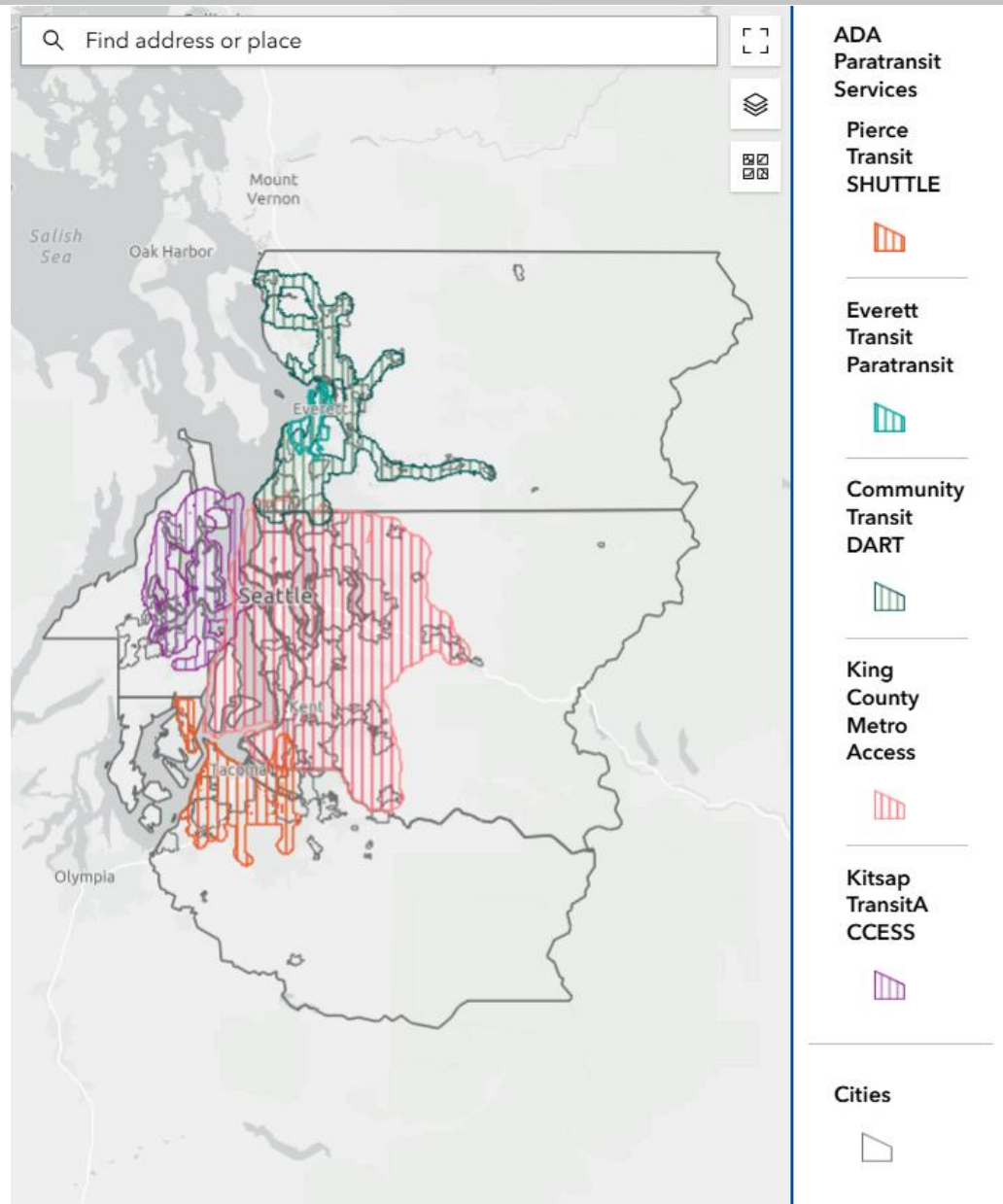
Data Review

Peer Review

- 8 Peer MPOs: 30 dashboards

Existing PSRC Tools

- RTP Dashboard
- Current Transportation Viz Tool
- Future Transportation Viz Tool
- Household Travel Survey
- Equity Tracker
- Demographic Profile
- Community Profile



MPO Dashboard Review

- General/Comprehensive dashboards
  - Transportation, economic, housing, environmental, infrastructure measures
  - Use a variety of sources
- Transit specific dashboards
  - Trip purpose, frequency, safety, and transit mode
  - Income, race/ethnicity, or home country
- Maps visualize current and future projects
- Equity dashboards measure areas with higher needs

PSRC Data Tools

RTP Performance Dashboard

Transit

- Current and forecasted boardings by transit mode
- Revenue-hours
- Transit mode share for work trips

Safety

- Death and serious injury

Walk and Bike

- Share walking or biking to work

Travel time

- Commute time
- Forecasted commute time

Climate

- Vehicle registrations,
- Vehicle miles traveled
- Proportion working from home

Source: USDOT Federal Transit Administration (FTA) National Transit Database

PSRC Data Tools

Transportation Viz Tool (Current & Future)

Transit

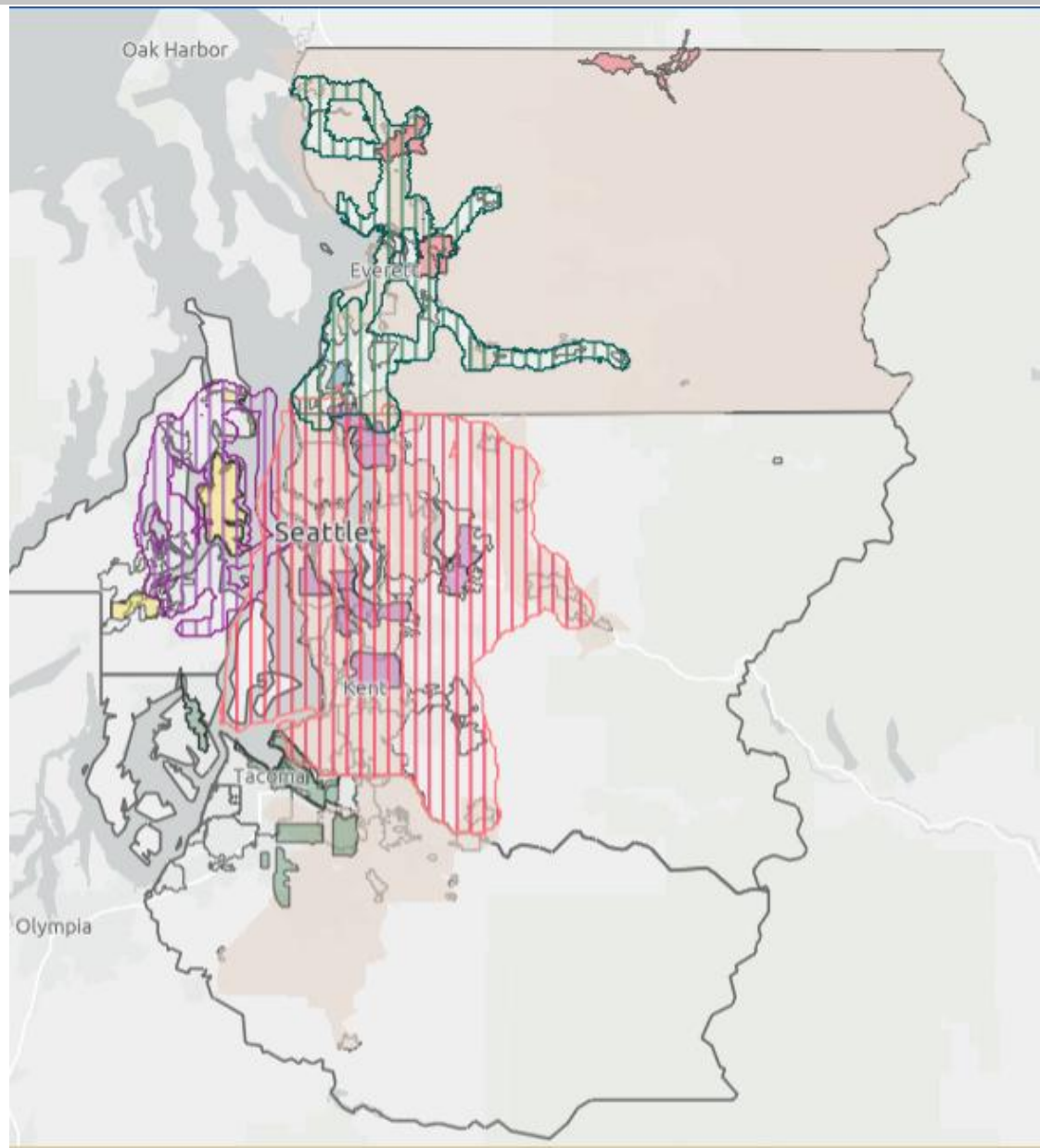
- Public transit routes and stops
- ADA paratransit services (areas)
- Microtransit service areas
- Demand response coverage

Demographic/Contextual layers

- EFA
- People and jobs
- High injury network
- Roadway congestion

Transportation Investments (Future only)

- TIP projects
- Regional capacity projects



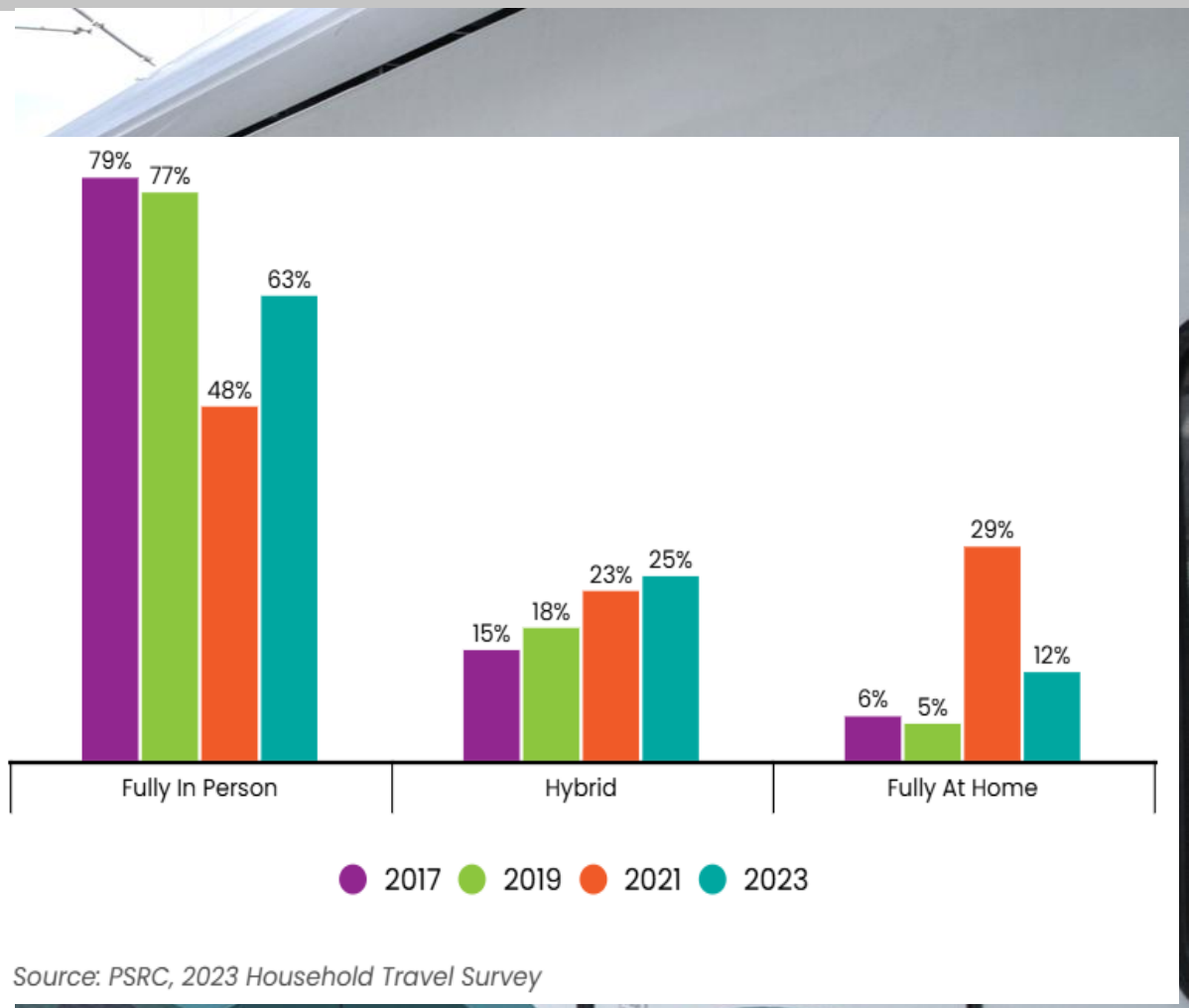
PSRC Data Tools

Household Travel Survey

Origin and destination purpose
Demographics
Travel data:

- Trip purpose.
- Travel mode(s).
- Trip costs

Safety and security



Source: PSRC, 2023 Household Travel Survey

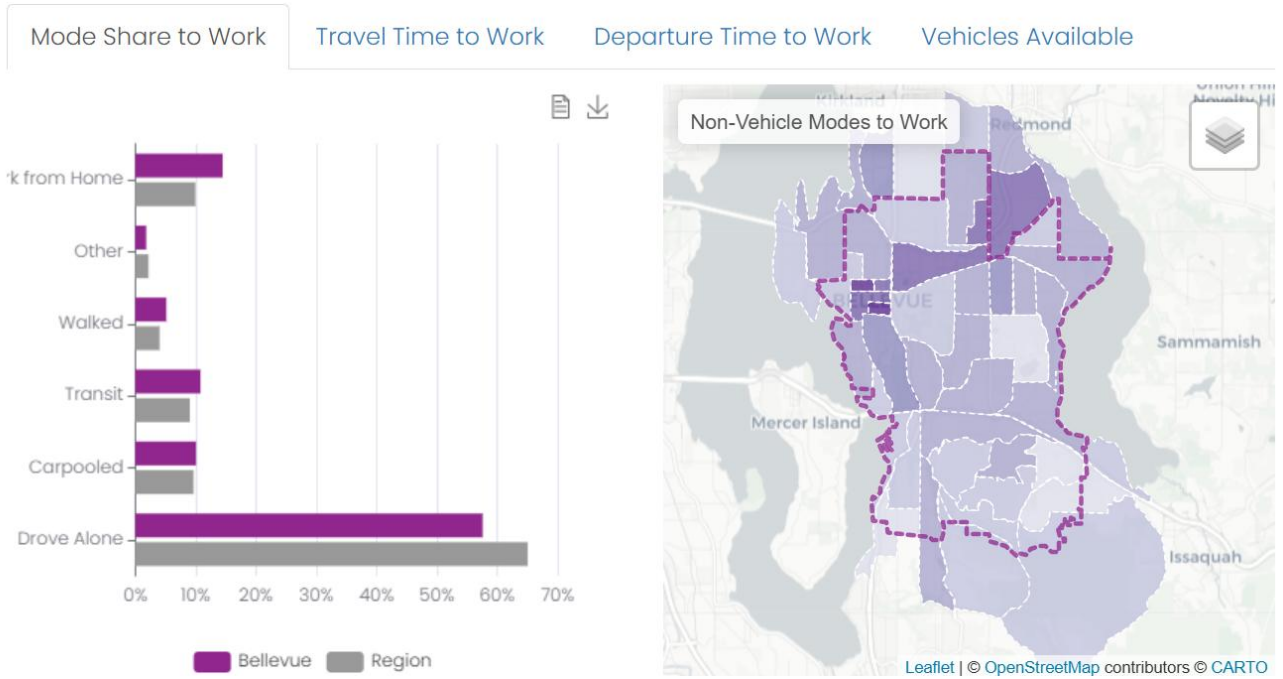
PSRC Data Tools

Community Profile

- People
  - Age, race/ethnicity
  - Health coverage
  - People with a disability
- Transportation measures
  - Mode share to work
  - Travel time to work
  - Departure time
  - Vehicles available
- Transportation projects

Equity Tracker

- Distance to high-capacity transit
- Safety
- Sidewalk completeness

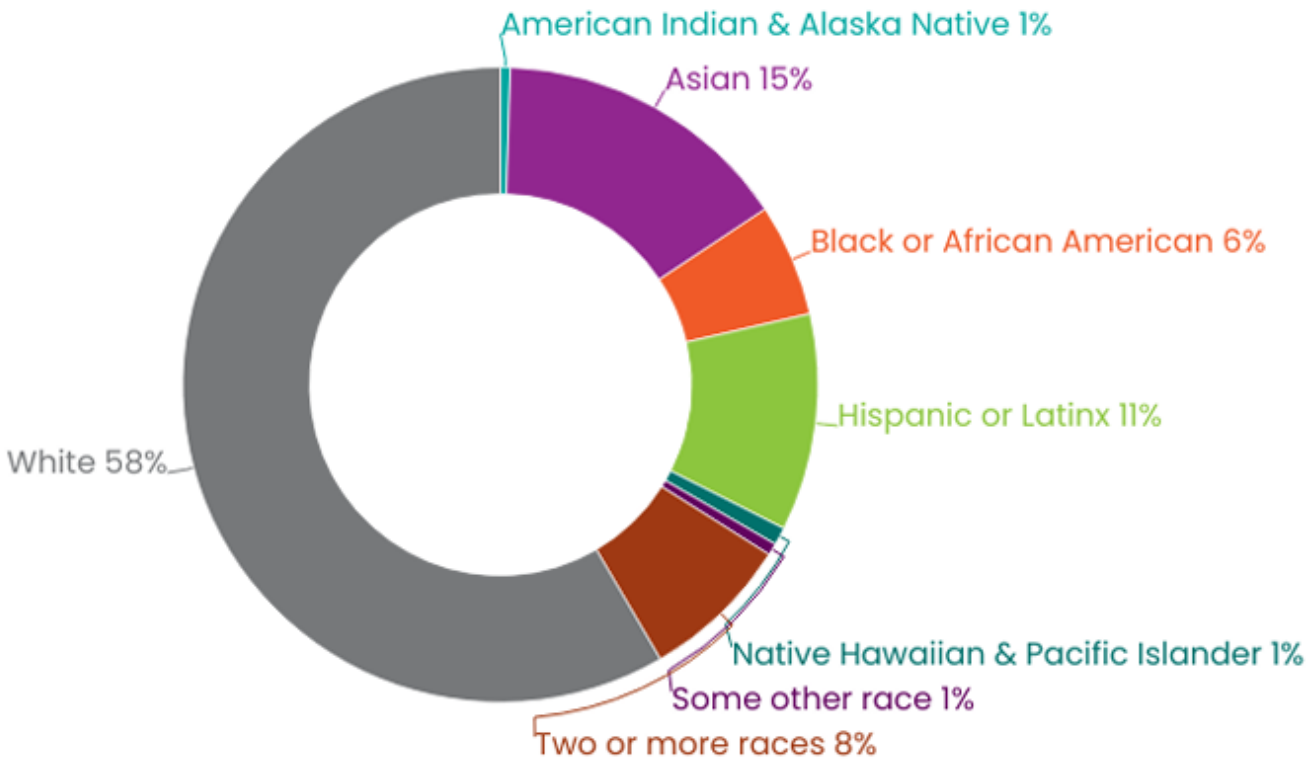


PSRC Data Tools

Demographic Profile

- People of Color
- Income
- Sex and Household Type
- Age
- Ability
- Zero-Vehicle Households
- Language and Limited English-speaking Populations

Figure 1. Population by Race and Ethnicity

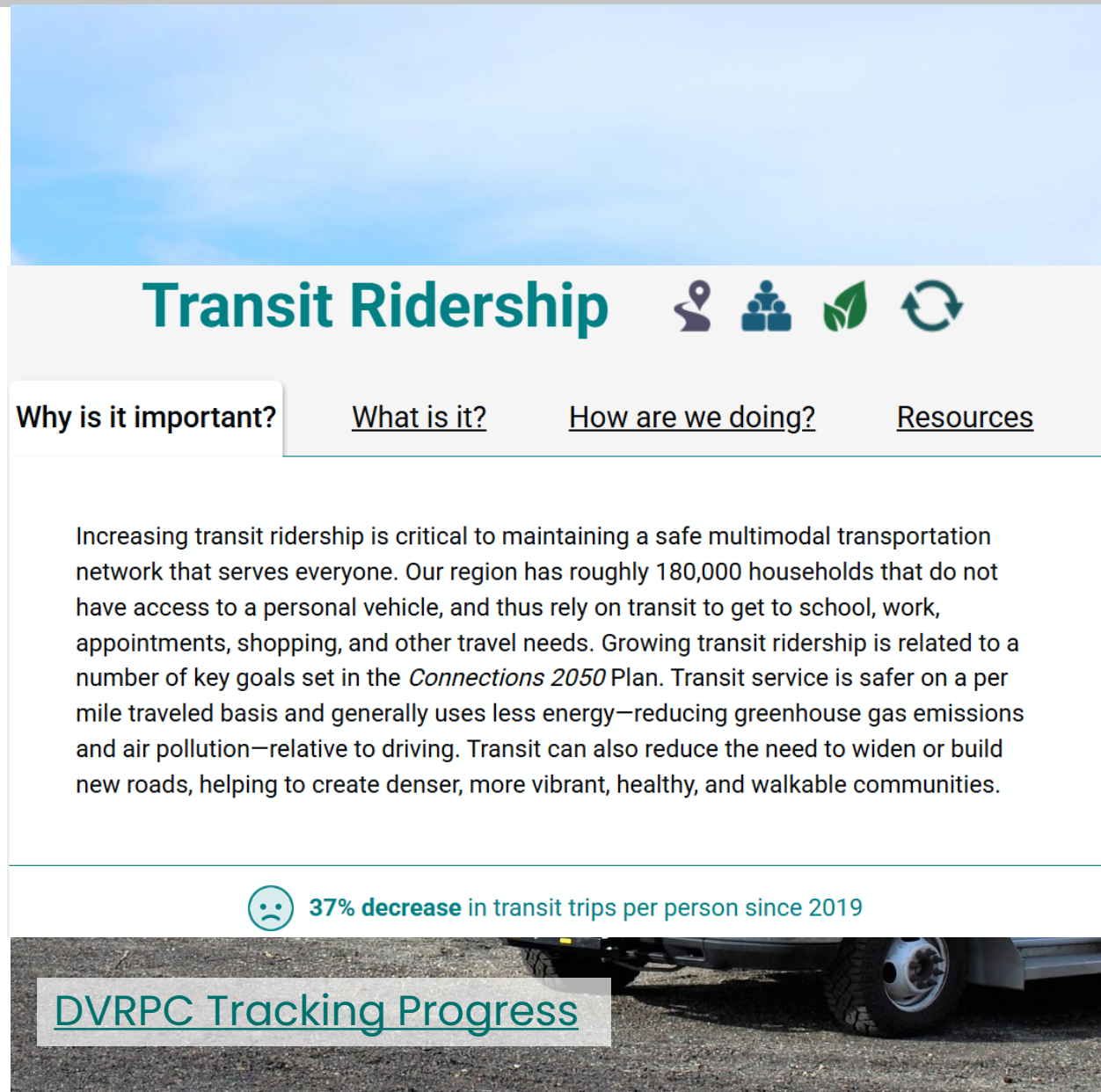


Source: U.S. Census Bureau, American Community Survey, 2022 1-Year Estimates

Findings

Narrative

- Contextualize data
- Provide details about specific data
- Provide interpretation of key findings



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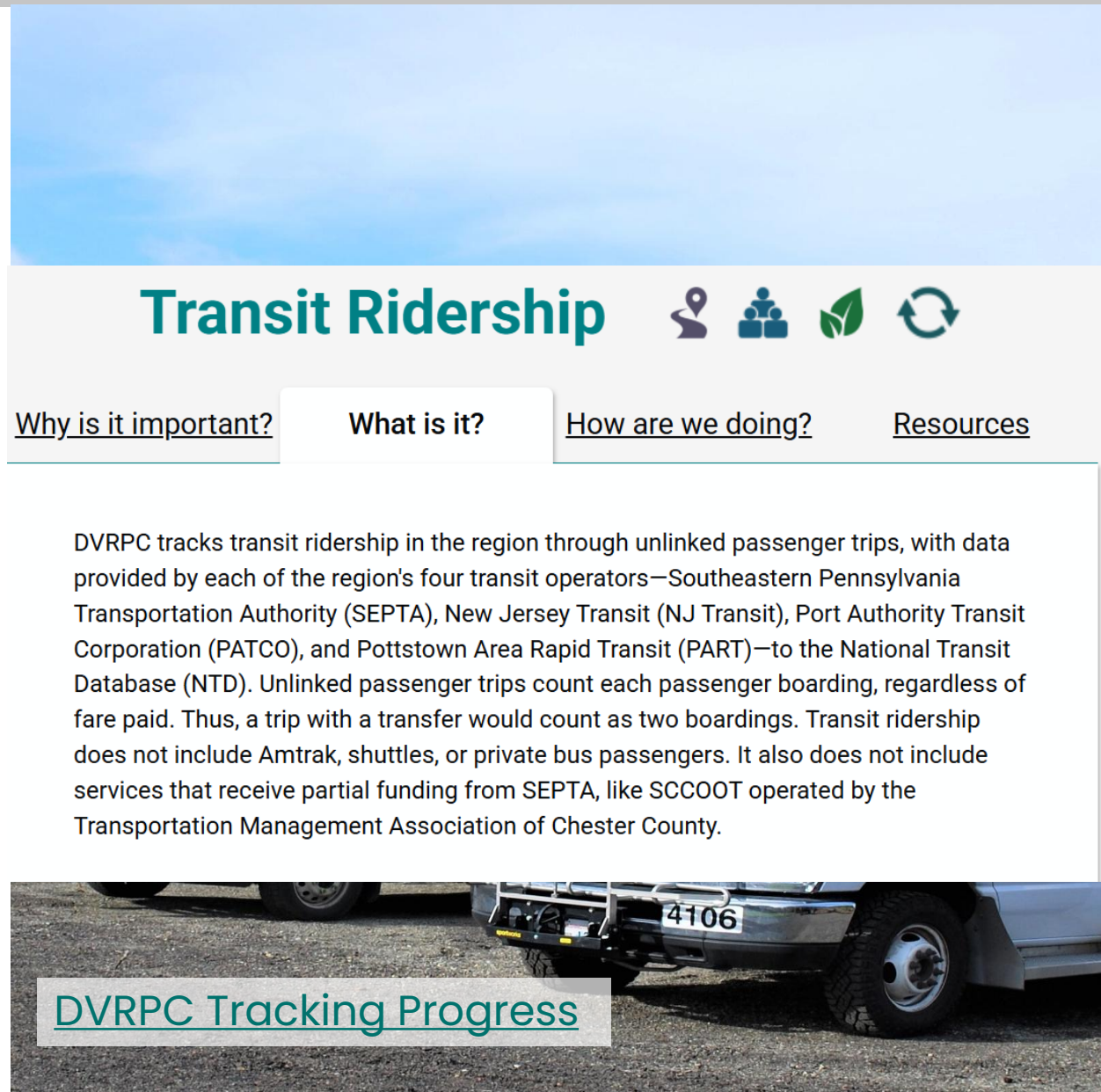

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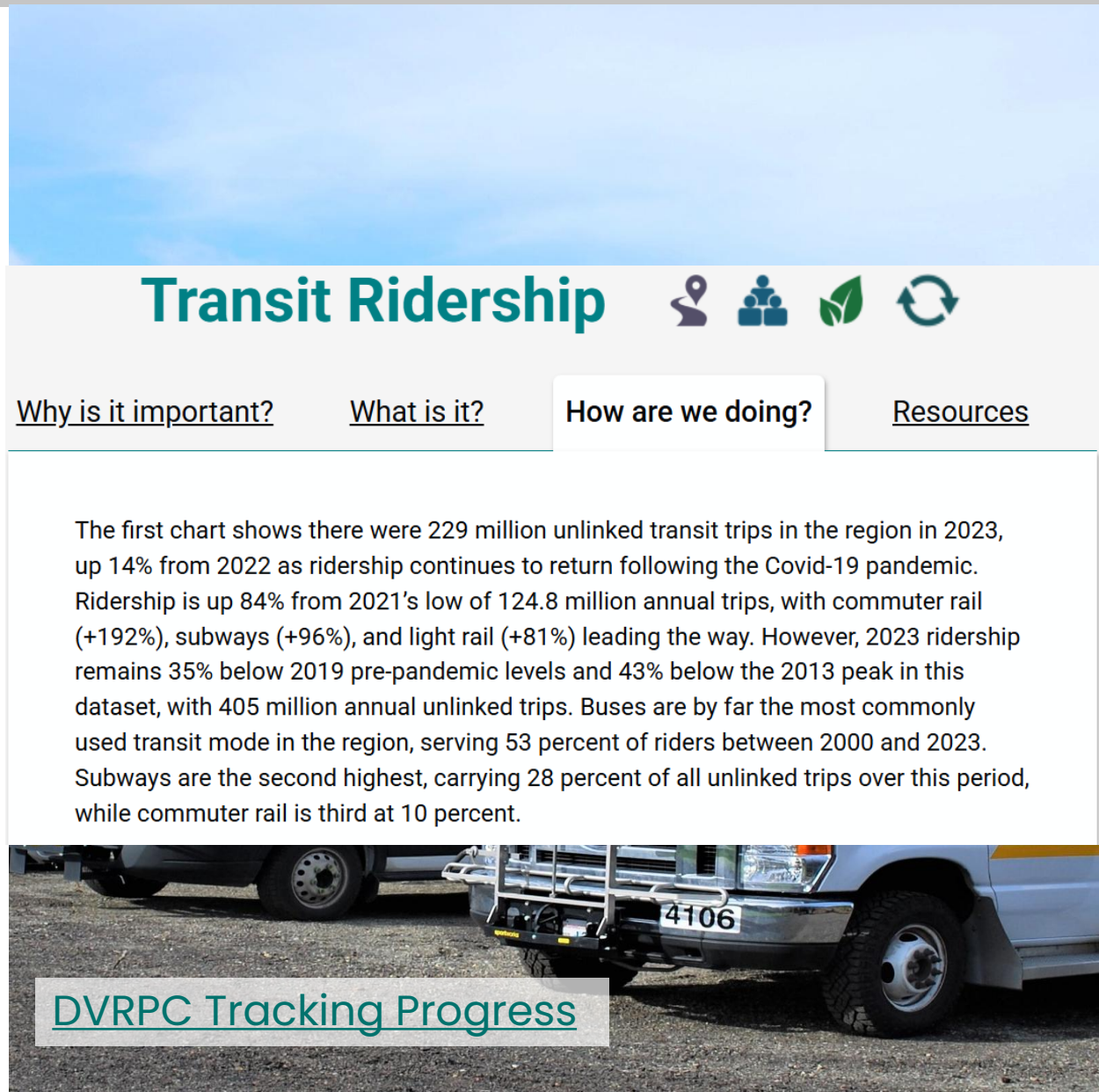
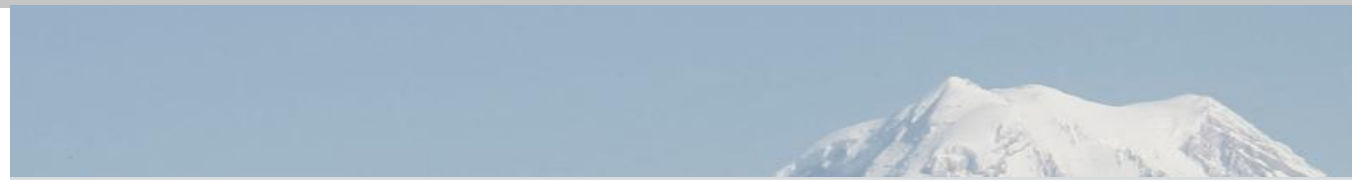


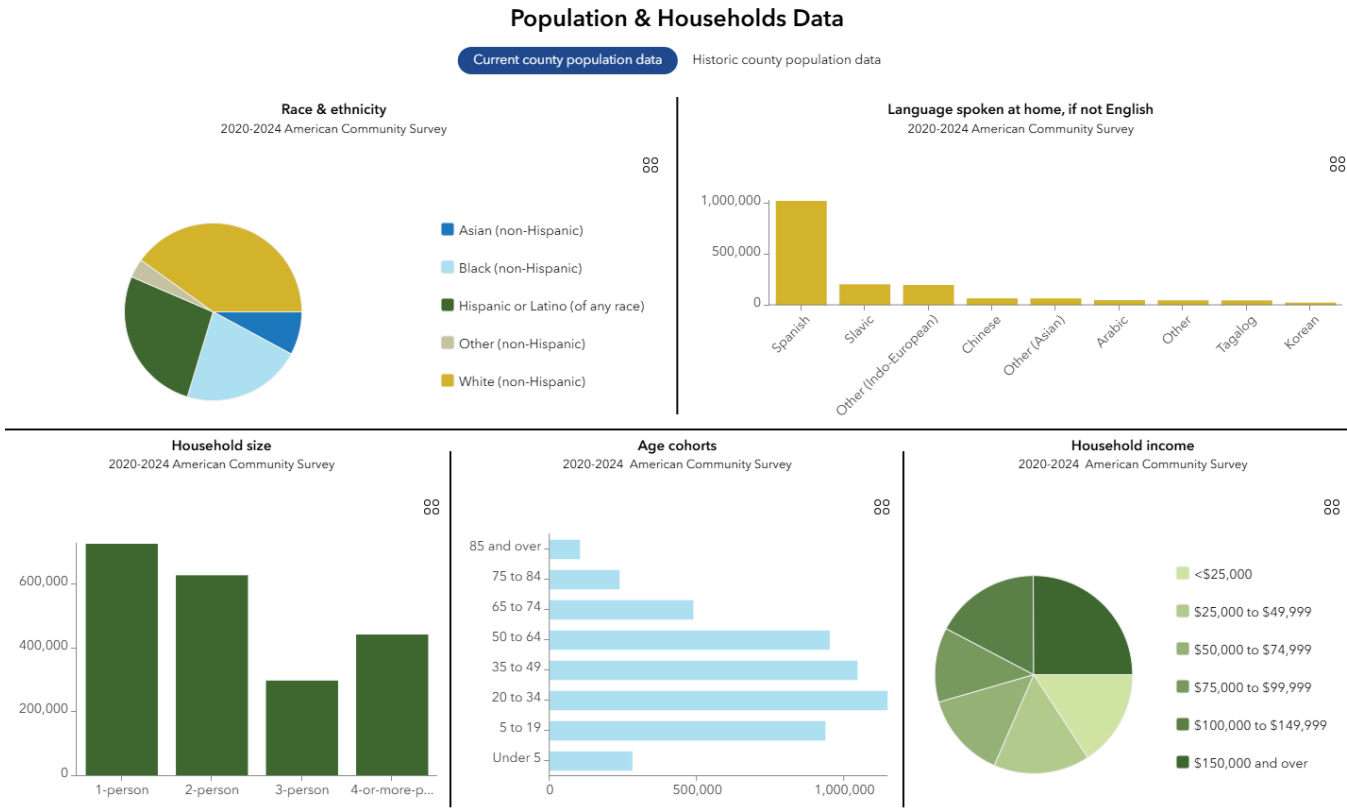
Findings

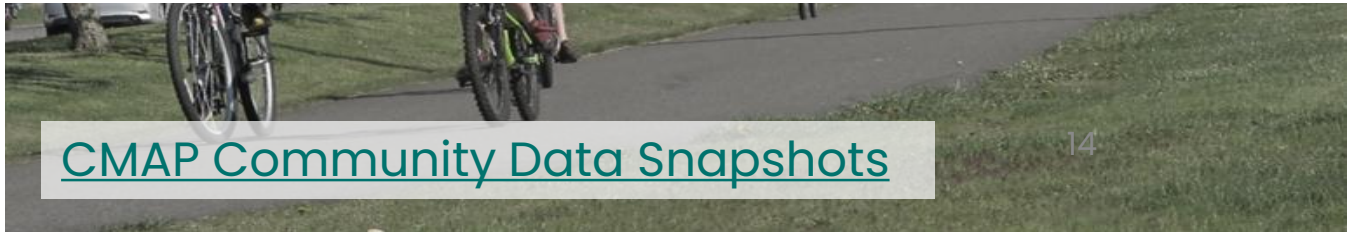
Demographic Profile

Describes Puget Sound residents and contextualizes them within PSRC's Priorities

- Priority populations
- Common destinations
- Regional forecast population growth







[CMAP Community Data Snapshots]

Findings

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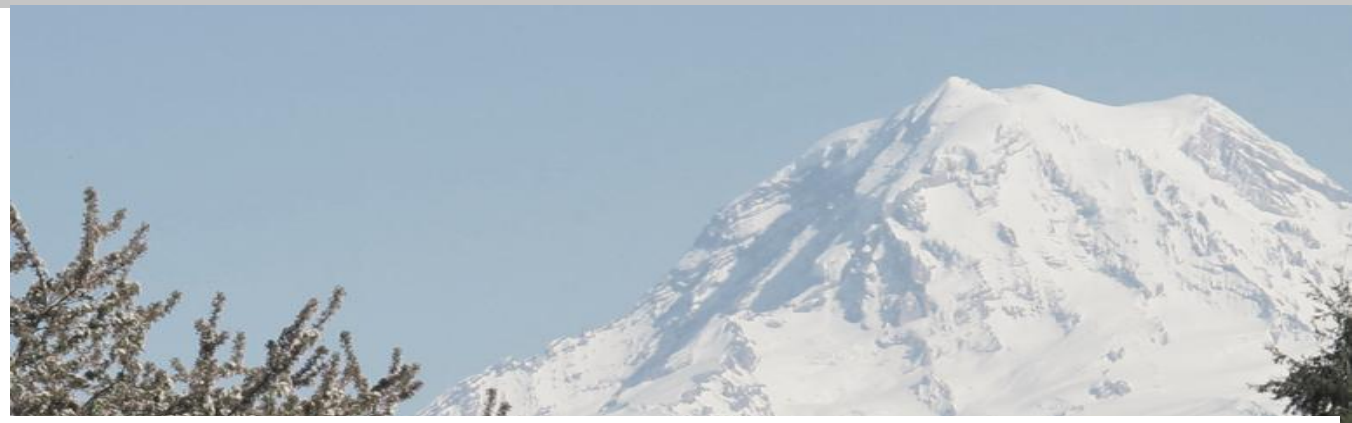
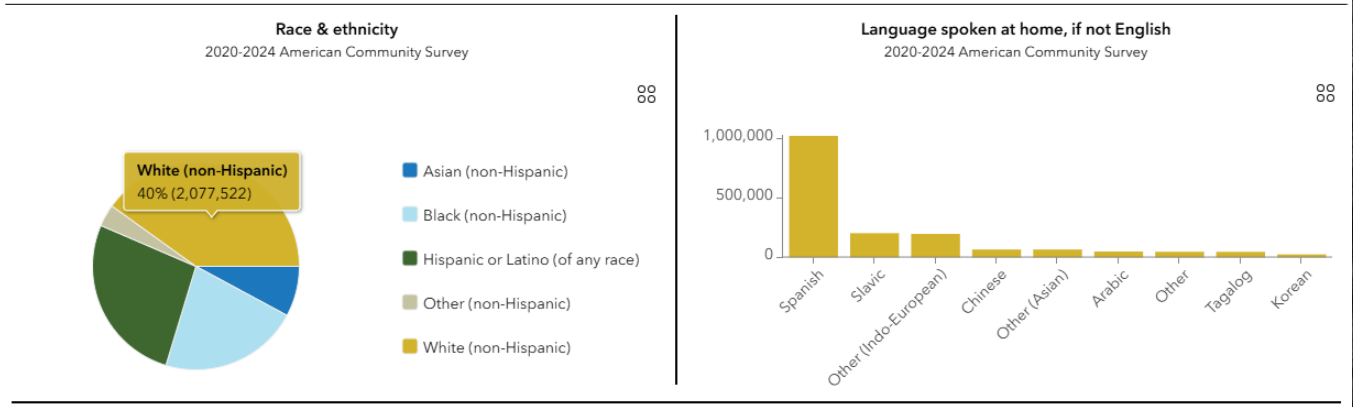




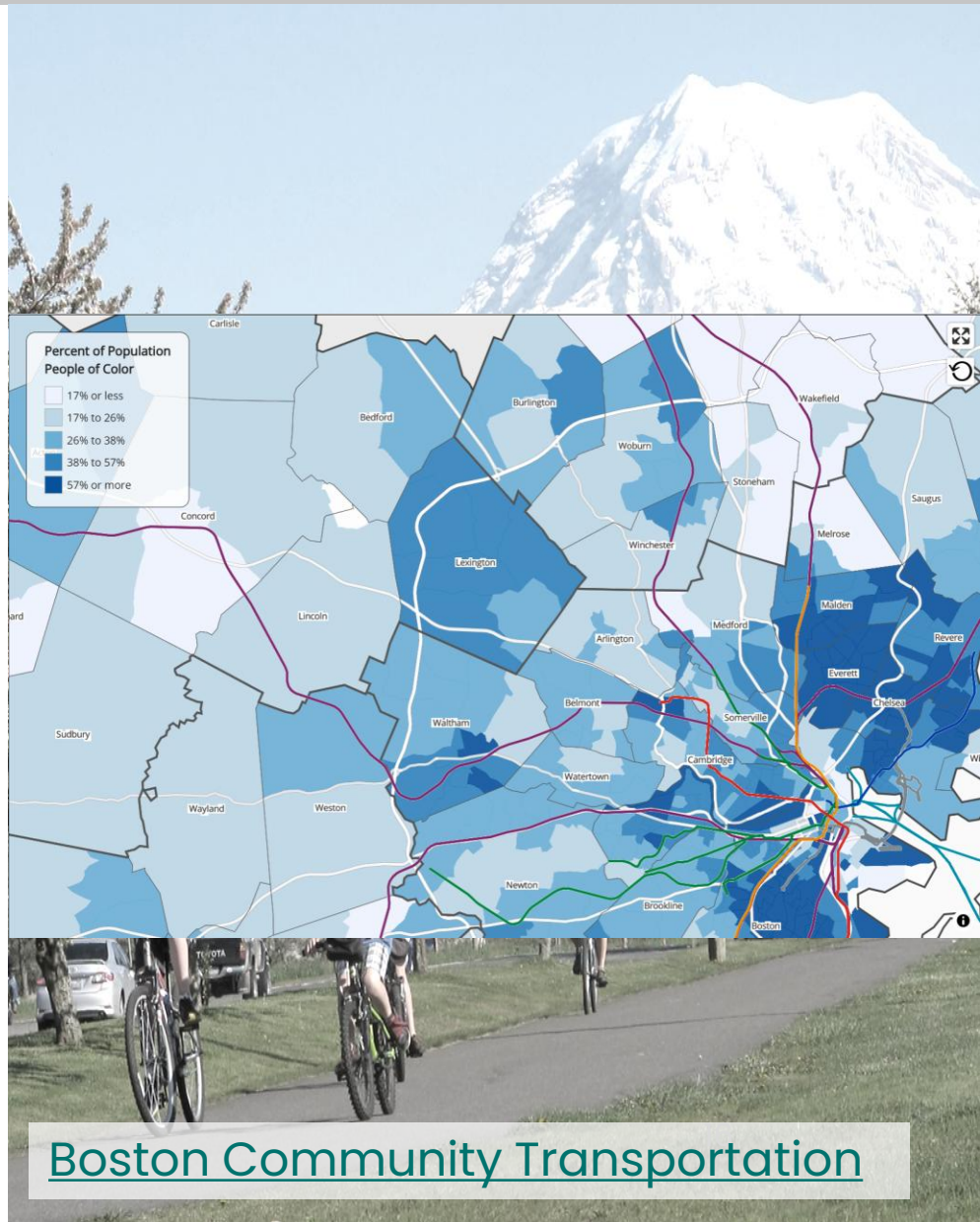
CMAP Community Data Snapshots

Findings

Transportation Services

Directly ties areas with prioritized service investment to areas with higher need and population density

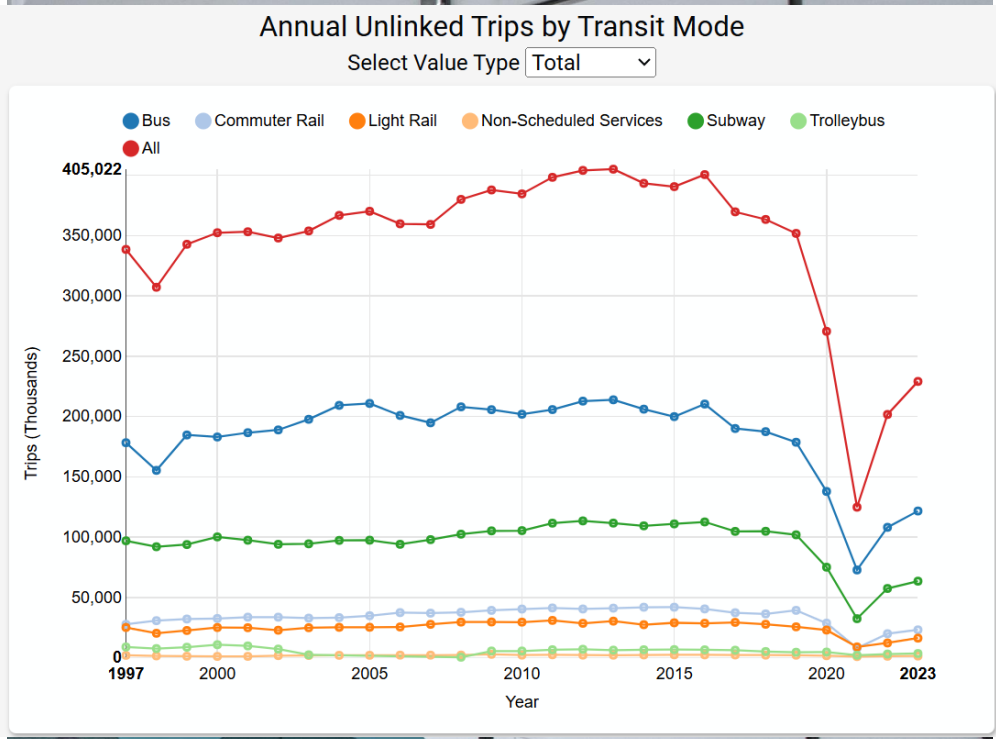
- Current and future transportation system
  - Transit
  - Specialized Transportation
- Demographic layer
- Opportunity index layer



Findings

High Prioritized Strategies

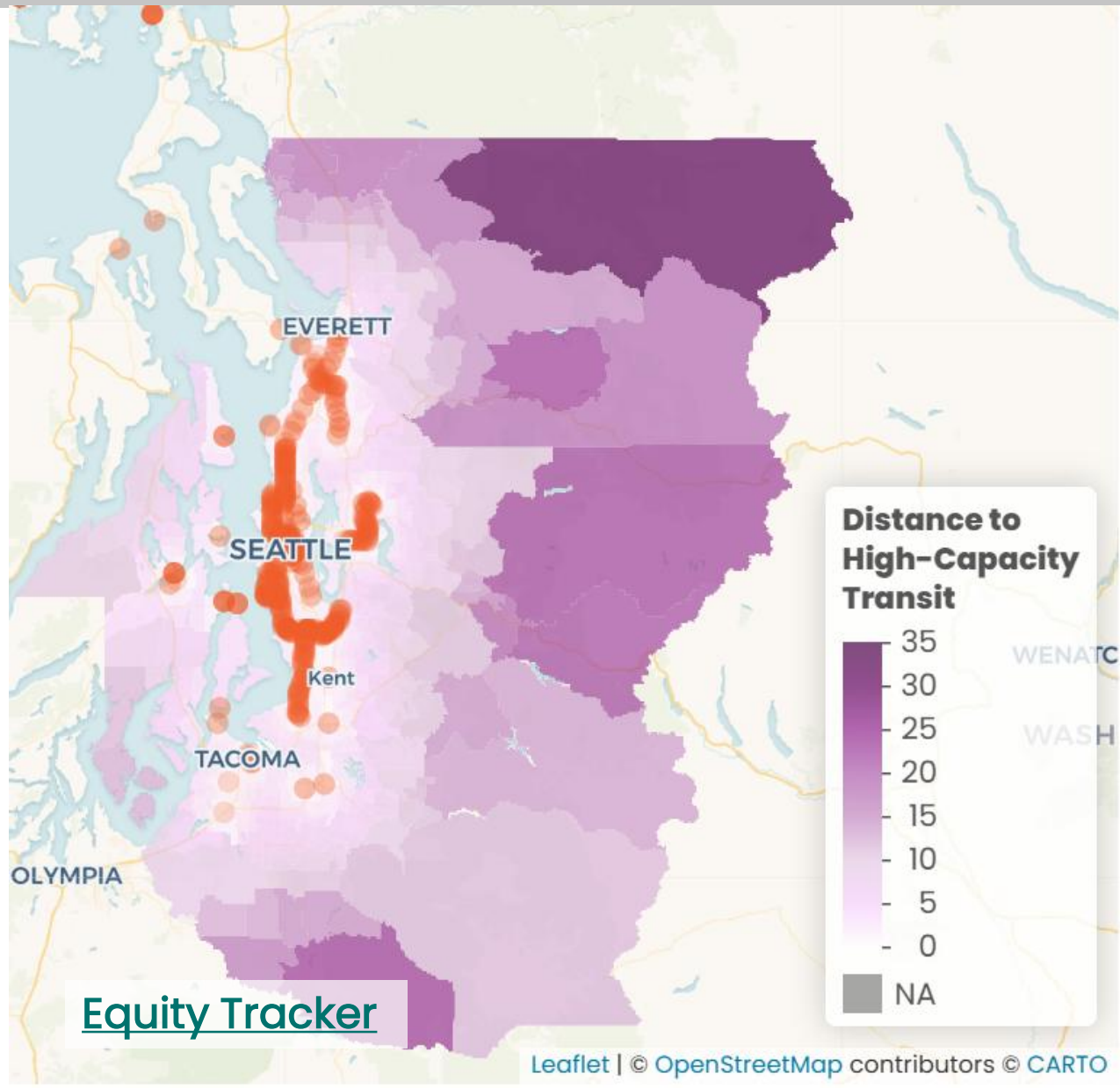
- Five high-prioritized strategies
- 16 associated measures
- In order to help track progress towards high prioritized strategies.



DVRPC Tracking Progress

Discussion

- What information would be most useful for you?
- If PSRC were to regularly share data or information, what would make it most useful for you?
- Are there any additional elements that should be considered?



Next Steps

Summer 2026

- Develop a work program based on data needs

Fall 2026

- Identify data-sharing strategies

Thank You!

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Puget Sound Regional Council