Regional Mobility On Demand (MOD) Work Program and Inventory

November 28, 2023 • TOC



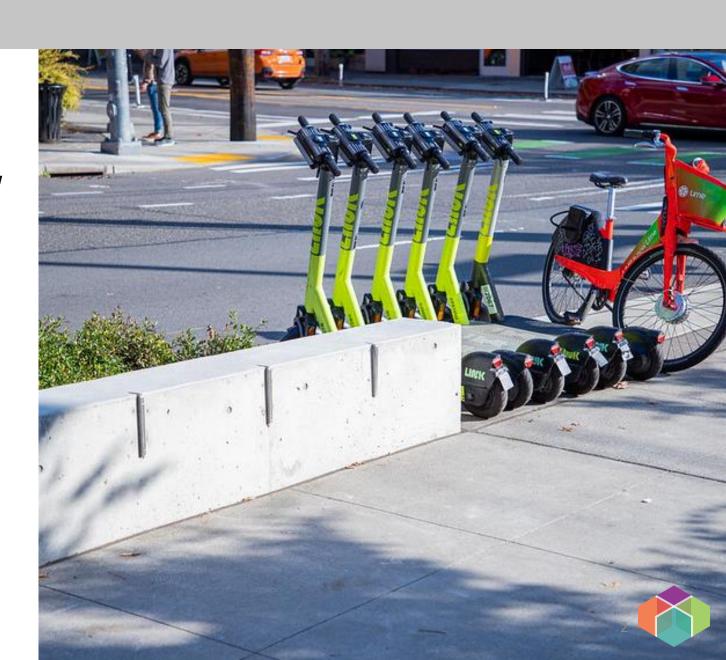


We are leaders in the region to realize equity for all. Diversity, racial equity and inclusion are integrated into how we carry out all our work.

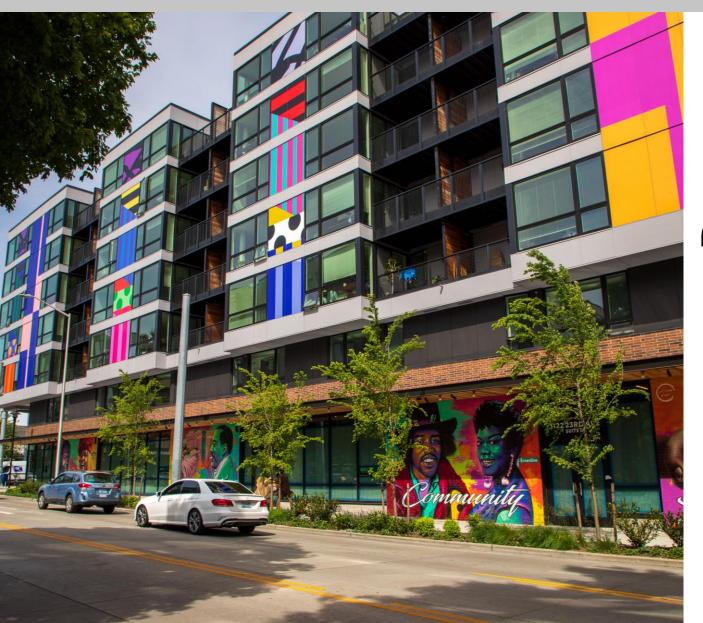
psrc.org/equity

Today's Presentation

- MOD Work Program Overview
 - DRAFT MOD Glossary
- Discussion
- Next Steps



MOD Work Program



Recommended action from the Regional Transportation Plan:

"

Coordinate with public transit agencies and others on collecting data and analyzing performance of Mobility on Demand in the region.

"



MOD Work Program

Task 1: Define terminology related to Mobility on Demand (MOD).

- Review and define terms to be clear and consistent
- Review and distinguish similar terms.
- Assess where related/overlapping terms fit/do not fit (e.g. demand response transit, specialized transportation, taxi, etc.).

Task 2: Define the scope of the MOD inventory and develop methodologies to collect data.



MOD Work Program

Task 3: Develop data collection instrument and collect data.

• Depending on the scope (as determined in Task 2), create the survey instrument, develop detailed questions, and collect data.

Task 4: Process and analyze data.

 Once the data is received, PSRC will analyze it in a way that will highlight mobility trends, needs, and potential investment opportunities.

DRAFT MOD Glossary

- Provides a succinct definition of what Mobility-on-Demand is and what it encompasses
- Includes definitions, possible measures, and local examples for an array of MOD-related terms:
 - Micromobility
 - Microtransit
 - Ridehailing
 - Ridesharing

- Carsharing
- Specialized Transportation
- Mobility as a Service



Discussion

 Does the glossary include all pertinent MOD-related concepts? If not, what do you think is missing?

- Micromobility
- Microtransit
- Ridehailing
- Ridesharing

- Carsharing
- Specialized Transportation
- Mobility as a Service

Discussion

What are your thoughts on the definition and potential measures for Microtransit?

Туре	Alternative	Definition	Potential Measures	Local Examples
	Terms			
Microtransit	On-demand transit, flexible transit	Publicly or privately operated shared transportation that typically uses multi-passenger shuttles or vans to provide on-demand or fixed-schedule services with flexible routing. Microtransit often offers first-and last- mile rides that make regular transit more accessible or serve areas not well suited to regular transit.	 Avg. ridership Active membership % Shared rides Avg. wait time Avg. trip distance % Trip denial % Trips in Equity Focus Area % Reduced Fare Trips Cost Customer rating 	Metro Flex (King County Metro), Zip Alderwood Shuttle (Community Transit), Runner (Pierce Transit), Via

 What type of information makes sense to request from MOD providers?

Next Steps

Fall 2023:

Committee outreach

November 2023:

Complete MOD Glossary

January 2024:

Conduct MOD Inventory Survey

Periodic updates to committees and boards throughout process

