Regional Mobility On Demand (MOD) Work Program and Inventory

November 15, 2023 • SNTC



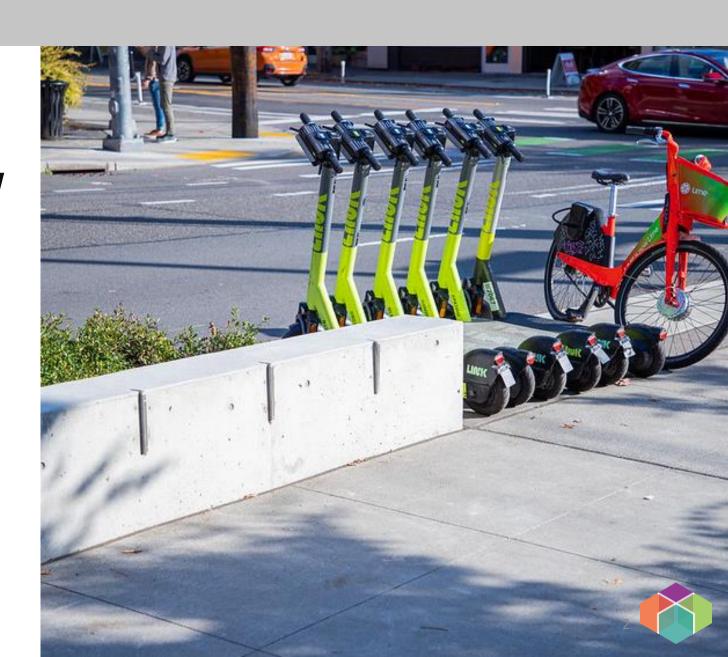


We are leaders in the region to realize equity for all. Diversity, racial equity and inclusion are integrated into how we carry out all our work.

psrc.org/equity

Today's Presentation

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



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 specialized transportation?

Туре	Alternative	Definition	Potential Measures	Local Examples
	Terms			_
Specialized	Human	Specialized transportation is a mode of	• Ridership	ADA
Transportation	service	public transportation tailored to meet	 Number of trips 	complementary
	transportatio	the needs of riders with accessibility and	made by riders in	paratransit
	n, paratransit,	mobility challenges. This type of service	mobility devices	provided by
	demand-	fills gaps in the regular transit network	 Vehicle miles 	transit, demand
	response,	and span of service that allows mobility	traveled	response vans,
	community	for these populations. More information	 Number of calls 	wheelchair-
	shuttles	about specialized transportation is	 Customer rating 	accessible
		covered in the <u>Coordinated Mobility Plan</u> .	• Cost	shuttles, volunteer
				driver
				transportation

Discussion

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

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

 What type of information should we request from MODproviders?

Next Steps

Fall 2023: Committee outreach

November 2023:

Complete MOD Glossary

December 2023/January 2024:

Conduct MOD Inventory Survey

Periodic updates to committees and boards throughout process

