

# Regional Mobility On Demand (MOD) Work Program and Inventory

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*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.*

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Puget Sound Regional Council



# *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?**

Type	Alternative Terms	Definition	Potential Measures	Local Examples
<b>Specialized Transportation</b>	Human service transportation, paratransit, demand-response, community shuttles	Specialized transportation is a mode of public transportation tailored to meet the needs of riders with accessibility and mobility challenges. This type of service fills gaps in the regular transit network and span of service that allows mobility for these populations. More information about specialized transportation is covered in the <a href="#">Coordinated Mobility Plan</a> .	<ul style="list-style-type: none"><li>• Ridership</li><li>• Number of trips made by riders in mobility devices</li><li>• Vehicle miles traveled</li><li>• Number of calls</li><li>• Customer rating</li><li>• Cost</li></ul>	ADA complementary paratransit provided by transit, demand response vans, wheelchair-accessible shuttles, volunteer driver transportation





# Discussion

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

Type	Alternative Terms	Definition	Potential Measures	Local Examples
<b>Microtransit</b>	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.	<ul style="list-style-type: none"><li>• Average ridership</li><li>• Active membership</li><li>• % Shared rides</li><li>• Average wait time</li><li>• Average trip distance</li><li>• % Trip denial</li><li>• % Trips in Equity Focus Area</li><li>• % Reduced Fare TripsCost</li><li>• Customer rating</li></ul>	Metro Flex (King County Metro), Zip Alderwood Shuttle (Community Transit), Runner (Pierce Transit), Via

- **What type of information should we request from MOD-providers?**

# *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**







# *Thank You!*

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