

Moving More Merrily

Integrated Mobility Innovation Demonstration Program

Quarterly Report (FY2021 Q2)

TriMet Steps to MOD and MPI

Top Accomplishments of the Quarter

Provide a list of the top three accomplishments from your project in the quarter.

1. Completion/delivery of Mobility Performance Measures report.
2. Refinements to the machine learning based transit arrival and departure prediction engine.
3. Selection of preferred vendor and awarding of contract for Smart Mobility Platform.

Overview of Statement of Work Progress

Task	Task Name	Sub-Tasks	Status/Notes
1	Innovative Payment	1.1 Business Case for Integrated Payment 1.2 Expanding Open Payment	At Risk, Delivered second draft of payment integration business case, Reviewed comments on second draft of payment integration business case, Began preparation of final draft of payment integration business case. On track, functional documents such as use cases and technical solutions were updated based on feedback from the consultant team, vendors and TriMet. The project team also updated the use cases, timelines and roadmaps for monthly fare capping and TriMet's monthly fare capping and reduced fare programs. Discussion held among the project team regarding PAR. Note: PAR technology may not be in a mature enough position to support a transit use case. There may not be a technical solution for expanding open payments. However, documentation will be provided outlining the gaps.

		<p>1.3 Expanding/Extending HOP Functionality</p> <p>1.4 Improving access for the unbanked and underbanked</p>	<p>On track, the consultant team and TriMet continue solution exploration for virtual cards for institutional riders and personalized honored citizen riders. Write-up of functional and technical documentation near complete.</p> <p>On hold, Solution exploration with CashApp has been paused indefinitely. Considerations from Trimet that lead to this decision: 1) A lot of sensitivity politically around the topic of fare payment, don't want to introduce any new fare media right now. 2) Timet is focusing resources back to the core mission of getting ridership back 3) New GM at helm right now and GM support is needed for other initiatives 4) Lacking "proof points" for success of this particular idea, compared to perceived risk of marketing a FinTech partner.</p>
2	Customer Experience	<p>2.1 Customer communication around fare capping as a traveler incentives and rewards program</p> <p>2.2 Incorporating Real-Time Incident and Congestion Information</p> <p>2.3 Partnering to Scale the City of Portland Transportation Incentive Program</p> <p>2.4 System Integration</p>	<p>On track, Hubspot solution has been procured. Implementation and testing is underway.</p> <p>On track, TriMet and IBI continue to collaborate on the refinement of the data (INRIX and CAD/AVL) for integration with the new prediction algorithm.</p> <p>High level designs for RideShark integration with eFare Solution have been completed. On hold until PBOT gets signed contract with RideShark to review designs, outline feasibility/timeline, complete technical designs and proceed with work ahead</p>

			No items to report in this task area given that it will not start until Q3 of 2020
3	Mobility Data	<p>3.1 Define framework for assessing improvements in Transit Quality</p> <p>3.2 Mobility Analysis Benchmarks</p> <p>3.4 Demonstrate framework for assessing improvements in Transit Quality</p>	<p>On track, Fehr and Peers has submitted the final Mobility Performance Measures Report.</p> <p>On track, Fehr and Peers has submitted the final Mobility Performance Measures Report.</p> <p>No items to report in this task area given that it will not start until Q3 of 2020</p>
4	Project Management	<p>Draft Project Management Plan (PMP)</p> <p>Draft Data Management Plan (DMP)</p> <p>Draft Equity and Accessibility Plan</p> <p>Quarterly Progress Reports</p>	<p>Draft PMP was accepted by FTA February 24, 2021</p> <p>Draft DMP was accepted by FTA February 25, 2021</p> <p>Draft Equity and Accessibility Plan submitted to FTA December 4, 2020</p> <p>On-going</p>

Major Activities Expected in the Coming Quarter

Key Activities Expected in the Coming Quarter:

- Setup, configuration and launch of Smart Mobility Platform.
- Testing and analysis of machine learning transit arrival and departure prediction engine
- Final draft of payment integration business case to be shared with the FTA.
- Finalize functional and technical documentation for open payment and virtual card enhancements and share findings with the FTA.