

Seamless Transit Experience

Meeting #3

19 March 2020



Today

- ▶ Phase I: On hold
 - ▶ Marketing material development
- ▶ Task 4: Centralized Information Portal
 - ▶ Decide on path forward
- ▶ Task 5: AVL Technology
 - ▶ Consensus on procurement
- ▶ Task 6: Mobile Ticketing
 - ▶ Consensus on RFP Criteria

This topic has become popular! <https://www.transit.dot.gov/research-innovation/integrated-mobility-innovation-imi-fiscal-year-2019-selected-projects>

Schedule and Timeline

- ▶ Engaged with ODOT on grant extension
 - ▶ Granted until December 2021
- ▶ Regardless, will plan purchase 1-2 year license in advance
 - ▶ Then budget for 2021 biennium (second half, calendar year 2022)
- ▶ Aggressive timeline for implementation by this fall
 - ▶ Mobile Ticketing: October 1 (student year)
 - ▶ Centralized website: August 1
 - ▶ Automatic Vehicle Locating: June 1
- ▶ Notice to Proceed two months prior to launch (minimum)

Centralized Information Portal (website)

- ▶ What we heard:
 - ▶ Individual agencies do not want an additional burden of sharing information
 - ▶ Is there an ability to use an existing template such as NWOTA or Gorgelink?
 - ▶ It should be “futureproof”
 - ▶ What type of branding should be used, if any?
 - ▶ Public facing information is the most important
 - ▶ Intercity vs intracity; can the map scale?

Centralized Information Portal (website)

- ▶ Budget
 - ▶ Basic site: \$10,000
 - ▶ Ground up dynamic site: \$30,000 - \$50,000
 - ▶ More
- ▶ Assuming most providers want to keep their own site
- ▶ Don't overcomplicate things
- ▶ Be a central resource for not just Mid-Valley, but entire Willamette Valley connections
- ▶ “Just make it work,” -Ken Bronson

Centralized Information Portal

- ▶ Propose using <http://cwride.org/>
 - ▶ Overview of transit AND other services (vanpool, park and ride, transportation options, etc.)
 - ▶ Add “system wide” map of providers and routes
 - ▶ Host PDF route maps
 - ▶ “Refer to agency site for most up to date information”
- ▶ With GTFS-rt integration, update work could be minimal in the future
- ▶ Example:
 - ▶ <https://www.ridemetro.org/Pages/SystemMap.aspx>
 - ▶ <https://www.rvtd.org/>

Pause for questions
and comments

Real Time Vehicle Information

► RFI Responses

Vendor	Real Time Vehicle Software	Real Time Vehicle Hardware	Mobile Ticketing	Other
Connexionz	X	X		
Cubic/Dellerok	X	X	X	
Doublemap	X	X	X	
eDirect Fare			X	
GMV Syncromatics	X	X		
GPS Insight	X	X		Demand-response
Masabi			X	
Pik-Me	X	X	X	NEMT Capabilites
Swiftly	X			
Token Transit			X	
Trillium		X		GTFS Feed building, general consulting
Tripshot	X	X	X	

Real Time Vehicle Information

- ▶ Options:
 - ▶ Go out for RFP
 - ▶ Sole source procurement (Brand)
- ▶ Timeline
 - ▶ Real time vehicle information the key to the other two pieces, so needs to be in place first
 - ▶ Would like to move forward in the next two weeks
- ▶ Additional conversations with Transit App

Phase II: Real Time Vehicle Information

- ▶ How many vehicles do you, or will you, have by 2021?
- ▶ What type of GPS device, if any, do you have on your vehicles?
- ▶ Do you have up to date GTFS feeds?

Phase II: Mobile Ticketing Application

- ▶ Request for Information Suggestions:
 - ▶ Too specific technical specifications
 - ▶ Pricing proposals requiring fixed price
 - ▶ Choosing Low Bid
 - ▶ Over specification
 - ▶ History of integration with third party applications
 - ▶ Vendor that is hardware agnostic

Pause for questions
and comments

Phase II: Mobile Ticketing Application

▶ RFP Criteria

▶ Experience:

- ❑ Demonstrated Integration with other hardware/software options
- ❑ Demonstrated work across regional areas with multiple agencies

▶ Technical Approach:

- ❑ Ability to innovate over time without significant cost

▶ Qualifications

- ❑ Commitment to working with small agencies

Pause for questions
and comments

Next Steps

- ▶ OCWCOG Staff proceed with procurement of AVL
- ▶ Work on website updates
- ▶ Draft mobile ticketing RFP and circulate via email
- ▶ Publish within a month
- ▶ Meet again in roughly 6 weeks
 - ▶ AVL vendor on board
 - ▶ RFPs to review
 - ▶ Website updated

Thanks!