

San Luis Obispo County MSAA TMCC Project – Advisory Committee Meeting
Thursday, October 26, 2017 - RTA Training Room (2nd Floor)
10:00 am – 11:00 am PDT
Conference Call: 1-866-730-7512, Access Code: 236145

Committee Chair: Mark Shaffer, Ride-On

AGENDA

1. Welcome and Introductions

Mark Shaffer

- a. *Welcome. Mark welcomed all members to the committee meeting and thanked RTA for hosting.*
- b. *Introductions. Mark Shaffer and Jason Portugal, Ride-On; Geoff Straw and Omar McPherson, RTA; Gamaliel “G” Anguiano, City of San Luis Obispo; Todd Allen, Routematch; Andrew Jackson, Amdal Transport; Kevin Chambers, Ride Connection; Sarah Anderson, Cambridge Systematics.*

2. MSAA Project Update

Mark Shaffer

- a. High-Level System Design (the TMCC “how”) Deliverable – in progress.
 - i. Vendor Capabilities Matrix Outreach – update.
 - 1. *Mark provided an update on the development of the high-level design deliverable, which has included national research with FTA and outreach to over 20 vendors to understand their systems/capabilities.*
- b. “Road to Coordination” Deliverable – in progress.
 - i. *Mark stated this draft deliverable’s development is currently in progress.*
- c. Other.
 - i. *Project Schedule extension – through March 30, 2018. Request provided to FTA to extend project until March to allow for continued discussion on the High-Level Design. Awaiting response from FTA.*
 - ii. *MSAA as information presentation to RTA Board. Geoff stated the RTA Board meets in January and March 2018. Mark said that he will contact Geoff to coordinate a presentation for the March 2018 meeting.*

3. What is an Application Programming Interface (API)?

Jason Portugal

- a. *Mark stated the high-level design research has further illustrated that API’s will be critical for TMCC TTT system interaction with local DRT Providers’ computer assisted scheduling and dispatching (CASD) systems. There may be a cost for API development, depending on whether the API (between systems) exists or not.*

- b. *API – Overview. Mark provided an overview of an API and discussed a handout resource shared from the Internet. See information handout example.*

4. TTT System Requirements Capabilities Matrix - Summary Mark Shaffer

- a. *Mark provided an overview of the high-level design research and vendor outreach responses received for the TTT’s Customer and Staff Portal requirements. For these portals, there is limited research available on a system like the TTT, which is a unique solution engaging paratransit and human service agencies with fixed resource providers (i.e. fixed route transit, rail, etc.).*
- b. *Provider Portal. Mark stated this research has concluded only limited information is available at this time. Jason Portugal is continuing to research options for the committee.*
- c. *Regional fare passes. RTA and SLO Transit sell fixed route regional fare passes by local agreement and utilize the same fare hardware from GFI. Passes may be purchased in house or online. SLO Transit also sells the regional passes through Token Transit. Token Transit keeps 10% of the total cost for a pass through their system to offset their cost. The agencies have thought about future fare systems, such as Tablet readers, proximity cards, and mobile phone payment solutions as options.*
- d. *Funding sources. Geoff stated the RTA Board would be interested in understanding existing and potential future funding options for the MSAA project. It will also be important to “fire wall” existing planned projects to ensure the MSAA does not impact these critical projects (i.e. RTA – new facility). Omar said it is important to discuss partnerships with federal, state, and local resources as well.*
- e. *Geoff inquired whether Santa Maria could be involved in the project. Mark stated that FTA has encouraged the project enable partners from surrounding counties be capable of participating. Omar reiterated a critical element of the project is other providers being able to participate, no matter where they are located. The project’s focus is to be scalable.*

5. Vendor Demonstration (10:30 - 11:00 am) Mark Shaffer

- a. *Cambridge Systematics – Sarah Anderson*
- b. *Online Presentation Link: <https://global.gotomeeting.com/join/550435973>*
 - i. *Product is 1-Click, led by 1-Click scheduling engine.*
 - ii. *Multimodal scheduling system.*
 - iii. *Options for user interface based on open source platform.*
 - 1. *Utah Ride Link (UTA) – example discussed.*
 - a. *User Interface. Balance between showing information that’s useful and what is needed.*

- b. *Features. Customers have the capability to find your ride, evaluate providers, see cost per trip, and leverage trip selection filters.*
 - c. *System login. Provides administrative features.*
2. *PA Find My Ride – example discussed.*
- a. *Designed for mobile devices (not an app) and web.*
 - b. *Features. Trip purpose – customer capability to enter trip types (i.e. medical, employment, etc.).*
 - c. *Ride request – enter data in 1-Click and then access the Ecolane CASD system to schedule and book. Receives ride confirmation back through 1-Click. Also provides capability to cancel the approved trip.*
 - i. *Mark: does trip get scheduled after hours? Sarah said the agency’s policy allowed only for advance trips. 1-Click allows trips to be scheduled in advance.*
 - d. *Administrative Function. Capable of setting Priorities and allows for zonal trip approach based on service area, fare information, provider date/time availability.*
 - e. *Cambridge Systematics have not had a local partner for such an “end to end” solution to date like the SLO MSAA project is considering. Would like to partner.*
 - f. *Extra Feature. Trip planning data is available for transit planners to use for service planning needs.*

6. Questions and Comments

Committee Members

7. Next Steps

Mark Shaffer

- a. Complete draft High-Level System Design.
 - i. *Mark said the Project Team will continue working on the design to continue seeking vendor feedback and developing alternatives with cost/benefit analysis for review/discussion at the next meeting.*
- b. Continue “Ride to Coordination” document.
- c. Next Meeting: Early December 2017
 - i. *Mark to send announcement soon to confirm this meeting.*

8. Closing Remarks

Committee Members