

**San Luis Obispo County MSAA Project –
Technology Subcommittee Meeting
Tuesday, May 2, 2017 – Ride-On Conference Room
10:00 – 11:00 am PDT
Call: (647) 946-6578; Access Code: 62905**

Committee Chair: Justin Bradshaw

AGENDA & Notes

1. Welcome and Introductions

Justin Bradshaw

- a. Mark Shaffer welcomed all in attendance.
 - i. Committee Members: Mark Shaffer and Jason Portugal, Ride-On; Nicole Bennett, CenCal Health; Mallory Jenkins, SLOCOG, John Osumi, Bishop Peak Technology; Todd Allen, RouteMatch Software; Murat Omay, FTA
 - ii. Guest Speakers: Kevin Chambers, Ride Connection, Portland, OR

2. MSAA Project Update

Mark Shaffer

- a. Draft System Requirements – Received FTA comments.
 - i. The FTA sent comments last week on the draft System Design Deliverable. Mark stated the team will review, comment, and revise the document per the suggested changes. Mark will send a revised draft to the committee and FTA
- b. High-Level System Design (the TMCC “how”) Deliverable – in progress.
 - i. Mark stated the draft High-Level System Design deliverable will be developed over the next two months.
- c. CalACT Conference Presentation – comments.
 - i. Mark reviewed the MSAA Project’s session presentation made by he, Omar McPherson, and Todd Allen. Mark discussed attendee comments received after the session. Todd provided an overview of other sessions on mobility, TNC’s, and technology.

3. TTT Technology Components – Refresher

Mark Shaffer

Mark provided a brief overview of the subcommittee’s most recent meeting discussion on the TTT and its three portals.

- a. Customer Portal (new term to describe System Requirements’ input and output elements – i.e. Customer Entrance, Trip Scheduling, Trip Management, Fare Management, etc.)
- b. Staff Portal. Staff access - providers and sponsoring agencies.
- c. Provider Portal (new) – provider interaction only.

4. Kevin Chambers, Ride Connection – Project Discussion

Mark Shaffer

- a. Kevin provided information on open source trip planners.
 - i. FTA Veterans Transportation Community Living Initiative – VTCLI grants funded a few open source trip planners.
 - ii. “One-Click,” Cambridge Systematics. Open trip planner for fixed route and paratransit that includes data fields for disability, veterans, and others. It has been deployed in approximately six locations nationwide. Creates an open API to other technology platforms. Customer facing technology.
 - iii. Ride Connection “Clearinghouse.” Agencies are part of a similar transportation network to share trips. The technology system provides trip requests to other providers in the network as a “data hub” for hosting, publishing, and managing requests. The Clearinghouse has an API to allow providers to understand the trip is managed – is a “business to business” tool. Kevin stated there is a complementary interaction between the “one-click” tool and the Clearinghouse as well. The Clearinghouse code has been written and tested in the “rails” (open source) software development network and it is not currently live at Ride Connection due to cost.
 - iv. Subcommittee discussion feedback. Kevin stated there is a need for additional research to address trip schedule information in an automated fashion to better understand each providers’ vehicle availability.
 - v. Kevin: To access the software, visit: [github/rideconnection/clearinghouse](https://github.com/rideconnection/clearinghouse)
 - vi. Mark: Does the Clearinghouse keep track of rides between providers? Kevin stated the Clearinghouse does have an audit capability and ability to send post trip information to providers.
 - vii. Jason: what is the minimum level of technology required? Kevin stated the providers need to be able to receive CSV files. Kevin stated they use RouteMatch and have files moved by CSV between the Clearinghouse and RouteMatch (via the Data Interchange Module). Jason asked whether someone manually create a CSV file if needed? Kevin stated this element is not complete and providers doing manually will make the software less useful (due to real-time data need).
 - viii. Clearinghouse user interface is for dispatcher.
 - ix. Providers need to have the capability of providing real-time response to provide the customer with real-time information.
 - x. Kevin suggested creating focus groups to better understand trip provider needs.
 - xi. Mark stated the “One-Click” system and Clearinghouse may be a good model for the SLO County project.
 - xii. John Osumi reviewed the “one-click” software’s code and said that it may be able to accommodate a portion of what the SLO project is considering.
 - xiii. Kevin stated the Portland area is ready to kick-off a planning grant related to a possible “one-click” solution in the region.
 - xiv. Next Monday – Utah Transit Authority “one-click” meeting. Kevin stated there is interested in creating an open source “community” to make it viable. It’s embryonic at this time.

- xv. Contact: Sarah Anderson, Cambridge Systematics.
- xvi. Mallory – Question: does the “one-click” accept real-time information? Kevin was unsure and suggested speaking with Sarah Anderson.
- xvii. Discussion of who supports open source software? It is a

5. Role of the TTT Provider API – Discussion

Mark Shaffer

- a. No comments.

6. Questions and Comments

Committee Members

- a. No comments.

7. Next Steps

Mark Shaffer

- a. System Requirements Deliverable - finalize per comments from FTA.
 - i. Mark stated that flowcharts will be prepared to illustrate each portal.
- b. Continued work on High-Level System Design elements.
 - i. Mark stated this will occur in May and June.
- c. Next Subcommittee meeting.
 - i. TBD – either late May or early June. Mark to communicate potential dates to the committee. Mark stated the next full Advisory Committee meeting will most likely occur in late June.

8. Closing Remarks

Mark Shaffer