

STAFF REPORT

SUBJECT: Shared Autonomous Vehicles Update

FROM: Christy Wegener, Director of Planning and Communications

DATE: January 23, 2017

Action Requested

None – Information Only

Background

This is an update of the status of the shared autonomous vehicle project currently underway at LAVTA.

Discussion

At the June 2016 Board meeting, the Board affirmed their commitment to explore autonomous vehicle technology in Dublin as a partner in the Contra Costa Transportation Authority's (CCTA) Shared Autonomous Vehicle (SAV) project currently underway. LAVTA's SAV pilot will be funded with \$1 million from the Air Quality Management District (AQMD) for *Spare the Air* bus advertising on seven Wheels buses (for up to three years). The funds will be used to join the GoMentum partnership with CCTA, purchase two SAVs, and fund the operation and testing during the pilot.

Since the June 2016 Board meeting, the following developments have occurred:

- 1) The AQMD Board approved the advertising contract with LAVTA;
- 2) Staff worked with AQMD on the design of the *Spare the Air* bus wraps (Attachment 1);
- 3) Staff attended the monthly SAV project meetings with CCTA and Stantec staff;
- 4) Staff had one preliminary meeting with the City of Dublin and will be scheduling the next meeting in February to discuss next steps;
- 5) Staff met with Assemblymember Baker to discuss the pathway to legislation;
- 6) Staff worked with CCTA's lobbyist on draft legislation.

A full presentation on the status of CCTA's project in Bishop Ranch, and next steps for the Dublin SAV pilot, will be delivered at the February 6, 2017 Board meeting.

Recommendation

None – Information only.

Attachments

1. AQMD *Spare the Air* bus wrap design

TriValley_30' LF Gillig Hybrid '11 | Wednesday, June 15 2016 20:35:55
CS Full Side



TriValley_30' LF Gillig Hybrid '11 | Wednesday, June 15 2016 20:37:25
SS Full Side



TriValley_30' LF Gillig Hybrid '11 | Wednesday, June 15 2016 20:35:37
BK Full Back



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