

STAFF REPORT

SUBJECT: Appointment of LAVTA Board Members to SAV Steering Committee

FROM: Michael Tree, Executive Director

DATE: January 8, 2018

Action Requested

Staff recommendation is that the LAVTA Board appoint two board members to serve on the SAV Steering Committee that will be comprised of two LAVTA Board Members and two CCCTA Board Members.

Background/Discussion

In November of 2017, the LAVTA Board approved an MOU with the Central Contra Costa Transit Authority (County Connection) to partner on the near-future shared autonomous vehicle project. The MOU includes the creation of a steering committee comprised of LAVTA and CCCTA Board Members to oversee and provide direction on the SAV project.

In January 2018, the County Connection Board of Directors will be considering the MOU with LAVTA and the appointment of two Board Members to the SAV Steering Committee. Staff recommendation is that the LAVTA Board appoint two LAVTA Board Members to serve on the SAV Steering Committee.

Fiscal Impact

N/A

Recommendation

Staff recommendation is that the LAVTA Board appoint two board members to serve on the SAV Steering Committee that will be comprised of two LAVTA Board Members and two CCCTA Board Members.

Attachments:

1. Staff Report and Resolution from November 6, 2017 LAVTA meeting

Submitted: _____

LIVERMORE AMADOR VALLEY TRANSIT AUTHORITY

STAFF REPORT

SUBJECT: MOU with Central Contra Costa Transit Authority

FROM: Christy Wegener, Director of Planning and Operations

DATE: November 6, 2017

Action Requested

Receive staff report and approve Memorandum of Understanding (MOU).

Background

At the September Finance and Administration Committee and October Board meetings, staff presented a draft MOU with the Central Contra Costa Transit Authority (County Connection) for the management of the LAVTA Shared Autonomous Vehicle (SAV) project in the City of Dublin. The draft MOU outlined roles and responsibilities for both LAVTA and County Connection. At the meetings, Board members expressed support for the arrangement but directed staff to clarify that County Connection's contribution to the project (project management) was in-kind, and was not tied to the funding that the Contra Costa Transportation Authority (CCTA) is receiving for their SAV/GoMentum project. Board members also requested that a subcommittee be formed among the LAVTA and County Connection Boards to oversee the project.

Discussion

Staff confirmed with County Connection that the funding for the proposed project manager (Rashidi Barnes, Director of Innovation and Shared Mobility) was not tied to funding CCTA receives for their SAV project. Staff and County Connection discussed creating a subcommittee comprised of three Board members from the respective governing bodies to oversee and provide direction on the SAV project. The project manager, working under the supervision of LAVTA's Director of Planning and Operations, would periodically report project updates to that Committee. An updated draft MOU is included as Attachment 1.

Fiscal Impact

None. The MOU envisions that County Connection will provide project management as in-kind financial contribution to the partnership.

Recommendation

The Finance and Administration Committee recommends the Board approve the MOU with County Connection.

Attachments:

1. Draft Memorandum of Understanding
2. Resolution 33-2017

Submitted: _____

MEMORANDUM of UNDERSTANDING
BETWEEN

Central Contra Costa Transit Authority and the Livermore Amador Valley Transit Authority

This Memorandum of Understanding (MOU) by and between County Connection (CCCTA) and the Livermore Amador Valley Transportation Authority (LAVTA), both joint powers authorities, acknowledges the mutual goal of the development, evaluation and potential operation of Shared Automated Vehicle (SAV) Technology for the purposes of mass transit. This agreement is intended to facilitate a symbiotic development and evaluation program that will meet the public transportation needs of CCCTA and LAVTA's service population. Furthermore it underscores each party's willingness to work together with the underlying goal of increasing the areas public transportation options through innovation, reducing congestion along the I-580/I-680 corridors and increased interagency connectivity to support a seamless transportation network.

RECITALS

WHEREAS, CCCTA, a public transportation authority that provides fixed-route and paratransit bus service throughout the cities of Concord, Pleasant Hill, Martinez, Walnut Creek, Clayton, Lafayette, Orinda, Moraga, Danville, San Ramon, as well as unincorporated communities in Central Contra Costa County; and

WHEREAS, LAVTA, a public transportation authority that provides fixed-route and paratransit bus service throughout the cities of Dublin, Livermore, Pleasanton, and in unincorporated areas of Alameda County; and

WHEREAS, CCCTA and LAVTA have the expertise in providing safe, affordable and reliable public transportation choices within their respective service areas; and

WHEREAS, CCCTA and LAVTA are dedicated to the development of SAV technology for Mobility-On-Demand (MOD) to solve first mile/last mile (FM/LM) commuting challenges by connecting residents to public transportation options via SAV's; and

WHEREAS, LAVTA has secured a grant from the Bay Area Air Quality Management District (BAAQMD) to develop, evaluate and deploy SAV technology for FM/LM connections to major transit nodes, that will reduce greenhouse gas (GHG) emissions; and

WHEREAS, the CCCTA has a Director of Innovation and Shared Mobility and has agreed to work in-kind for LAVTA's SAV project to represent both LAVTA's and CCCTA's best interests; and

WHEREAS, a Steering Committee comprised of LAVTA and CCCTA Board Members will be formed to oversee and provide direction on the SAV project; and

THEREFORE, furtherance of this MOU and with consideration of mutual covenants, CCCTA and LAVTA, all parties agree to the following:

AGREEMENT

- i. CCCTA and LAVTA agree to partner on the development and evaluation of a SAV public transportation option for future use within their respective service areas. This includes but is not limited to, the evaluation of innovative technologies needed to meet the goals of working within the connected vehicle environment.
- ii. The Director of Innovation and Shared Mobility, employee of CCCTA, will provide overall project management, and will not be considered an employee of LAVTA.
- iii. The project manager will coordinate all work with the LAVTA Director of Planning and Operations.
- iv. The decision-making process for the development and evaluation of the project phases will involve a steering committee comprised of both the CCCTA and LAVTA Boards.
- v. Any financial reporting and invoicing, required by BAAQMD, will be administered by LAVTA.
- vi. CCCTA is committed to identifying additional funding if needed to continue the development and evaluation of SAVs, if needed.
- vii. CCCTA and LAVTA agree that the SAV is to first be deployed in Dublin as previously planned by LAVTA.
- viii. Future deployment of SAV's will focus the FM/LM commuting challenges of the I-580/I-680 Transportation corridors.
- ix. CCCTA and LAVTA agree to communicate and meet continuously throughout the program to keep the project on track and to prepare for implementation of adopted recommendations in a timely manner.
- x. All data will be shared between both entities to ensure transparency and inclusion for better understanding to programs failures and success.
- xi. CCCTA and LAVTA agree to announce publicly this partnership jointly.
- xii. At the conclusion of the program evaluation and the adoption of recommendations by both entities, staff will work collaboratively to implement recommendations. At that time, the parties may consider entering into a new MOU to further this collaborative process.

This understanding will be in effect November 6, 2017 through December 31, 2020. If changes to the above procedures are required of either party, written notice will be provided.

Rick Ramacier, General Manager
County Connection

Michael Tree, Executive Director
Livermore Amador Valley Transportation
Authority

Date

Date

RESOLUTION NO. 33-2017

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE LIVERMORE AMADOR VALLEY TRANSIT AUTHORITY
APPROVING A MEMORANDUM OF UNDERSTANDING WITH THE
CENTRAL CONTRA COSTA TRANSIT AUTHORITY (CCCTA) FOR THE
DEVELOPMENT, EVALUATION AND POTENTIAL OPERATION OF SHARED
AUTONOMOUS VEHICLE (SAV) TECHNOLOGY FOR THE PURPOSES OF
MASS TRANSIT**

WHEREAS, LAVTA, a public transportation authority that provides fixed-route and paratransit bus service throughout the cities of Dublin, Livermore, Pleasanton, and in unincorporated areas of Alameda County; and

WHEREAS, CCCTA, a public transportation authority that provides fixed-route and paratransit bus service throughout the cities of Concord, Pleasant Hill, Martinez, Walnut Creek, Clayton, Lafayette, Orinda, Moraga, Danville, San Ramon, as well as unincorporated communities in Central Contra Costa County; and

WHEREAS, CCCTA and LAVTA have the expertise in providing safe, affordable and reliable public transportation choices within their respective service areas; and

WHEREAS, CCCTA and LAVTA are dedicated to the development of SAV technology for Mobility-On-Demand (MOD) to solve first mile/last mile (FM/LM) commuting challenges by connecting residents to public transportation options via SAV's; and

WHEREAS, LAVTA has secured a grant from the Bay Area Air Quality Management District (BAAQMD) to develop, evaluate and deploy SAV technology for FM/LM connections to major transit nodes, that will reduce greenhouse gas (GHG) emissions; and

WHEREAS, the CCCTA has a Director of Innovation and Shared Mobility and has agreed to work in-kind as the project manager for LAVTA's SAV project to represent both LAVTA's and CCCTA's best interests; and

WHEREAS, a Steering Committee comprised of LAVTA and CCCTA Board Members will be formed to oversee and provide direction on the SAV project; and

WHEREAS, LAVTA and CCCTA staff have cooperatively finalized the MOU for the project.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Livermore/Amador Valley Transit Authority that the Executive Director may enter into a MOU with CCCTA for this project.

PASSED AND ADOPTED this 6th day of November 2017

Karla Brown, Chair

ATTEST:

Michael Tree, Executive Director

APPROVED AS TO FORM:

Michael Conneran, Legal Counsel