#### LIVERMORE AMADOR VALLEY TRANSIT AUTHORITY 1362 Rutan Court, Suite 100 Livermore, CA 94551

#### **PROJECTS and SERVICES COMMITTEE MEETING / COMMITTEE OF THE WHOLE**

#### **COMMITTEE MEMBERS**

JEAN JOSEY – CHAIR KARLA BROWN

#### GINA BONANNO – VICE CHAIR DAVID HAUBERT

Agenda Questions: Please call the Executive Director at (925) 455-7564 or send an email to frontdesk@lavta.org

Documents received after publication of the Agenda and considered by the Projects and Services Committee in its deliberation will be available for inspection only via electronic document transfer, due to the COVID-19 outbreak. See the COVID-19 provisions outlined below. Please call or email the Executive Director during normal business hours if you require access to any such documents.

#### **TELECONFERENCE**

#### **OCTOBER 25, 2021 – 4:00 PM**

#### CORONAVIRUS DISEASE (COVID-19) ADVISORY AND MEETING PROCEDURE

This meeting will proceed via teleconference in accordance with Government Code Section 54953(e)(2), in order to protect the health and safety of staff, officials, and the general public. Councilmembers will not be physically in attendance, but will be available via video conference.

The administrative office of Livermore Amador Valley Transit Authority (LAVTA) is currently closed to the public and will remain closed for the duration of the Projects and Services (P&S) Committee meeting. Consequently, there will be no physical location for members of the public to participate in the meeting. We encourage members of the public to shelter in place and access the meeting online using the web-video communication application, Zoom. Zoom participants will have the opportunity to speak during Public Comment.

Public comments will also be accepted via email until 1:00 p.m. on Monday, October 25, 2021 at <u>frontdesk@lavta.org</u>. Please include "Public Comment - 10/25/2021" and the agenda item in the subject line. In the body of the email please include your name. Public comments submitted will be read during Public Comment and will be subject to the regular three-minute time restriction.

This Projects and Services Committee meeting will be conducted on the web-video communication platform, Zoom. In order to view and/or participate in this meeting, members of the public will need to download Zoom from its website, <u>www.zoom.us</u>.

It is recommended that anyone wishing to participate in the meeting complete the download process before the start of the meeting.

There will be zero tolerance for any person addressing the Committee making profane, offensive and disruptive remarks, or engaging in loud, boisterous, or other disorderly conduct, that disrupts the orderly conduct of the public meeting.

#### How to listen and view meeting video:

- From a PC, Mac, iPad, iPhone or Android device click the link below: <u>https://zoom.us/j/85868238171</u> Passcode: PS1362Mtg
- To supplement a PC, Mac, tablet or device without audio, please also join by phone: Dial: 1 (669) 900-6833
  Webinar ID: 858 6823 8171
  Passcode: 622062

To comment by video conference, click the "Raise Your Hand" button to request to speak when Public Comment is being taken on the Agenda item. You will then be unmuted when it is your turn to make your comment for up to 3 minutes. After the allotted time, you will be muted.

Livestream online at: Livermore Amador Valley Transit Authority YouTube Channel

No option to make Public Comment on YouTube live stream.

#### How to listen only to the meeting:

 For audio access to the meeting by telephone, use the dial-in information below: Dial: 1 (669) 900-6833
Webinar ID: 858 6823 8171
Passcode: 622062

Please note to submit public comment via telephone dial \*9 on your dial pad. The meeting's host will be informed that you would like to speak. If you are chosen, you will be notified that your request has been approved and you will be allowed to speak. You will then dial \*6 to unmute when it is your turn to make your comment for up to 3 minutes. After the allotted time, you will be muted.

#### To submit written comments:

• Provide public written comments prior to the meeting by email, to <a href="mailto:frontdesk@lavta.org">frontdesk@lavta.org</a>

If you are submitting public comment via email, please do so by 1:00 p.m. on Monday, October 25, 2021 to frontdesk@lavta.org. Please include "Public Comment – 10/25/2021" and the agenda item to which your comment applies in the subject line. In the body of the email please include your name. Public comments submitted will be read during Public Comment and will be subject to the regular three-minute time restriction

#### 1. Call to Order

#### 2. Roll Call of Members

#### 3. Meeting Open to Public

- Members of the audience may address the Committee on any matter within the general subject matter jurisdiction of the LAVTA Board of Directors.
- Members of the audience may address the Committee on items on the Agenda at the time the Chair calls for the particular Agenda item.
- Public comments should not exceed three (3) minutes.
- Agendas are published 72 hours prior to the meeting.
- No action may be taken on matters raised that are not on the Agenda.

#### 4. Minutes of the September 27, 2021 Meeting of the P&S Committee.

#### **Recommendation:** Approval

#### 5. Engineering Support Services Extension for Shared Autonomous Vehicle Project

**Recommendation:** Staff recommends the Project & Services Committee refer Resolution 33-2021 to the Board of Directors, authorizing the Executive Director to execute a Task Order 2 between LAVTA and Gray-Bowen-Scott (GBS) for engineering support services for the SAV Project, for a not-to-exceed amount of \$120,000.

#### 6. Designation of Entrance to Livermore Transit Center as "Angie's Way"

**Recommendation:** Staff requests that the Projects & Services Committee recommend the Board of Directors designate the southeastern entrance to the Livermore Transit Center as "Angie's Way".

#### 7. Executive Directors Report

- 8. Preview of Upcoming P&S Committee Agenda Items
- 9. Matters Initiated by Committee Members
- 10. Next Meeting Date is Scheduled for: November 22, 2021
- 11. Adjourn

Please refrain from wearing scented products (perfume, cologne, after-shave, etc.) to these meetings, as there may be people in attendance susceptible to environmental illnesses.

In the event that a quorum of the entire Board is present, this Committee shall act as a Committee of the Whole. In either case, any item acted upon by the Committee or the Committee of the Whole will require consideration and action by the full Board of Directors as a prerequisite to its legal enactment.

I hereby certify that this agenda was posted 72 hours in advance of the noted meeting.

/s/ Jennifer Suda	10/22/2021
LAVTA Administrative Services Department	Date

On request, the Livermore Amador Valley Transit Authority will provide written agenda materials in appropriate alternative formats, or disability-related modification or accommodation, including auxiliary aids or services, to enable individuals with disabilities to participate in public meetings. A written request, including name of the person, mailing address, phone number and brief description of the requested materials and preferred alternative format or auxiliary aid or service should be sent at least seven (7) days before the meeting. Requests should be sent to: Executive Director Livermore Amador Valley Transit Authority 1362 Rutan Court, Suite 100 Livermore, CA 94551 Fax: 925.443.1375 Email: frontdesk@lavta.org

#### MINUTES OF THE SEPTEMBER 27, 2021 ZOOM TELECONFERENCE LAVTA PROJECTS AND SERVICES COMMITTEE MEETING

#### 1. Call to Order

Committee Chair Jean Josey called the meeting to order at 4:00pm.

#### 2. Roll Call of Members

#### **Members Present**

Jean Josey, City of Dublin Gina Bonanno, City of Livermore David Haubert, Alameda County Karla Brown, City of Pleasanton

#### 3. Meeting Open to Public

No comments.

#### 4. Minutes of the August 23, 2021 Meeting of the P&S Committee.

Approved: Bonanno/Haubert Aye: Haubert, Brown, Josey, Bonanno No: None Abstain: None Absent: None

#### 5. 2021 FTA Triennial Review

Staff reported that out of 21 areas reviewed by the FTA, 3 were not applicable. LAVTA had two deficiency, one in Financial Management and Capacity and one in Procurement. All the requirements for resolution were submitted to the FTA and LAVTA is waiting for final closeout. The Projects and Services Committee reviewed the attached 2021 FTA Triennial report.

The Projects and Services Committee discussed this item with staff.

This was informational only.

#### 6. Executive Directors Report

Executive Director Michael Tree reported that ridership is slowly increasing. LAVTAs goal is to hire more operators to ramp up service. MV Transportation assigned a specialist to assist with driver recruitment.

Executive Director Michael Tree also highlighted the Zero-Emission Bus Study report was moved to October's Project and Service Committee meeting and Task Order 5 is being finalized with Kimley-Horn. The Task Order will be taken to the October board meeting for approval.

Executive Director noted that LAVTA is working hard with the state for specific funding that would be allocated to Atlantis and the potential to have a hydrogen fueling station.

Executive Director Michael Tree presented a spreadsheet showing allocation of system hours among Livermore, Pleasanton, and Dublin per LAVTA's bylaws for the Committee to review.

The Projects and Services Committee discussed this item with staff. Committee Member Karla Brown inquired if Go Tri-Valley is included in the allocation of system hours. Executive Director Michael Tree informed that he will provide an update on the Go Tri-Valley program at an upcoming meeting. Chair Jean Josey stated that the City of Dublin population numbers seem low on the spreadsheet presented and would like more fixed route service for Dublin.

This was informational only.

### 7. Preview of Upcoming P&S Committee Agenda Items

### 8. Matters Initiated by Committee Members

Chair Jean Josey asked about school ridership numbers and how they compare to pre-COVID levels. Staff responded that student ridership is slightly down and Executive Director Michael Tree will send Committee members an email with student ridership information.

### 9. Next Meeting Date is Scheduled for: October 25, 2021

### 10. Adjourn

Meeting adjourned at 4:27pm.



FROM: Toan Tran, Director of Operations and Innovation

DATE: October 25, 2021

#### **Action Requested**

Staff requests the Projects & Services Committee recommend the Board of Directors approve Resolution 33-2021, authorizing the Executive Director to execute a Task Order 2 between LAVTA and Gray-Bowen-Scott (GBS) for engineering support services for the SAV Project.

#### **Background/Discussion**

In January of 2021, LAVTA issued an RFP for professional engineering support services for the SAV Project to help with the feasibility study for Phase II and awarded the contract to GBS. LAVTA entered into an Engineering Support Services agreement on February 8, 2021, with GBS for a not to exceed amount of \$49,935.

Since then, GBS has assisted LAVTA in coordinating with the Metropolitan Transportation Commission (MTC) to meet the Project goal of starting the fixed route service near the Dublin/Pleasanton BART Station; completed Ridership Analysis for the Project; developed the final SAV Route options; finalized SAV stops and Transit Hub locations; assisted in review of civil plans for the County Garage for SAV storage and charging; prepared project route maps; assisted in the field review of SAV operations at BART Station and along the route; evaluated traffic signal design to link real-time data transmission to the SAV for safe operations; assisted in the transition to Cellular-to-Vehicle-Everything or CV2X technology for existing 4G cellular systems or newer 5G networks for direct field communications; provided assistance with preparing, reviewing, and analyzing technical data for several grant applications; and helped with building partnerships with local businesses for the Project. GBS was able to help accomplish several project milestones before further work required issuing Task Order 1, in the amount of \$13,000, to supplement funding and extending services an additional two months.

Staff is now requesting to supplement the funding in a not-to-exceed amount of \$120,000, under the current Agreement with GBS. All other terms of the existing Agreement, dated February 8, 2021, will remain in force.

With this additional funding, GBS will assist LAVTA in locating the Transit Hub inside the business park, and perform engineering analysis on the Transit Hub space, access feasibility, the SAV and its supporting equipment storage, SAV turnaround areas, charging facilities, fare collection infrastructure, SAV stop and shelter elements, and any other physical or technical features. This task is expected to require more legal and institutional resources as compared to

establishing a Transit Hub in a public right-of-way. GBS will assist LAVTA in securing access and circulation agreements with the private property owners and will coordinate with the City of Dublin in securing any needed approvals for establishing the SAV Transit Hub at proposed locations, as well as help LAVTA in preparing, reviewing, and analyzing technical data for future grant applications for this Project.

In addition, GBS will provide on-going assistance in engaging the local business community for their support of the SAV Project and negotiations to implement TDM strategies. Under the on-call services, GBS will provide support at select meetings, expert advice on technical issues, coordinate with the City, MTC, SAV vehicle manufacturer, signal communication system vendors, etc., and any other SAV Project-related work authorized by LAVTA.

#### **Financial Impact**

The funding for this Task Order 2 is included in LAVTA's fiscal year 2021-22 approved budget.

#### Recommendation

Staff recommends the Project & Services Committee refer Resolution 33-2021 to the Board of Directors, authorizing the Executive Director to execute a Task Order 2 between LAVTA and Gray-Bowen-Scott (GBS) for engineering support services for the SAV Project, for a not-to-exceed amount of \$120,000.

#### Attachments

- 1. SAV Engineering Support Services Extension Resolution 33-2021
- 2. GBS Task Order 2

#### **RESOLUTION NO. 33-2021**

#### A RESOLUTION OF THE BOARD OF DIRECTORS OF THE LIVERMORE AMADOR VALLEY TRANSIT AUTHORITY AUTHORIZING THE EXECUTIVE DIRECTOR TO EXECUTE CONTRACT TASK ORDER 2 WITH GRAY-BOWEN-SCOTT FOR ENGINEERING SUPPORT SERVICES FOR THE SHARED AUTONOMOUS VEHICLE PROJECT

**WHEREAS,** in January of 2021, LAVTA issued an RFP for professional engineering support services for the SAV Project to help with the feasibility study for Phase II and awarded the contract to GBS; and

**WHEREAS,** On February 8, 2021, LAVTA entered into an agreement with GBS for a not-to-exceed amount of \$49,935; and

**WHEREAS,** GBS was able to help accomplish several project milestones before further work required issuing Task Order 1, in the amount of \$13,000, to supplement funding and extending services an additional two months; and

**WHEREAS,** with additional support needed prior to implementation of Phase II of the SAV Project; and

**WHEREAS,** staff has determined that GBS has the necessary professional qualifications and has demonstrated competence in providing engineering support services based on its prior services; and

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Directors of the Livermore Amador Valley Transit Authority that the Executive Director is authorized to execute Contract Task Order 2 with GBS for a not-to-exceed amount of \$120,000 for engineering support services for the SAV Project.

**PASSED AND ADOPTED** by the governing body of the Livermore Amador Valley Transit Authority (LAVTA) this 1<sup>st</sup> day of November 2021.

BY\_\_\_\_\_

Karla Brown, Chair

ATTEST\_

Michael Tree, Executive Director



### Request of Supplementary Funding for the Engineering Support Services Agreement

Based on our conversations with LAVTA staff, the following are the key Project tasks that are continuing and require additional funding:

#### 1. Evaluate SAV Transit Hub Location

Gray-Bowen-Scott will continue to assist LAVTA in locating the Transit Hub inside the business park (hub location) located north of Central Parkway as shown in LAVTA'S Phase II proposed route below. Our evaluation continues to address the required Transit Hub space, access feasibility, Shared Autonomous Vehicle (SAV) turn around areas, SAV and its supporting equipment storage, SAV charging facility, fare collection infrastructure, SAV stop and shelter elements, and any other physical and technical features.

Gray-Bowen-Scott will continue to assit in locating a Transit Hub on private property. This task is assumed to require more legal and institutional resources as compared to establishing a Transit Hub in public Right of Way. More resources may be needed because private property owners may have additional liability and security concerns for public shuttles accessing their property.

LAVTA was interested in establishing a second SAV transit hub in the vicinity of East Dublin/Pleasanton BART Station. This work was substantially completed under the existing Engineering Support Services Agreement (Agreement).

Gray-Bowen-Scott will continue to assist LAVTA in securing access and circulation agreements with the private property owners. We will also continue to coordinate with the City of Dublin and assist LAVTA in securing any needed approvals for establishing a SAV Transit Hub at the proposed hub location. Gray-Bowen-Scott estimates that additional funding in the amount of \$30,000 (100 to 120 hours of GBS project team) would be needed to continue the technical assistance under this task.





#### 2. On-Call services

As per our discussion, Gray-Bowen-Scott proposes a separate budget for on-call services that will be billed on a time and material basis as directed by LAVTA. We will only use this budget after receiving an authorization from LAVTA. Based on the progress of the Project, we will provide support at select meetings, expert advice on technical issues, coordinate with the City, MTC, SAV vehicle manufacturer, signal communication system vendors, etc., and any other SAV testing related work authorized by LAVTA. We estimate that additional funding in the amount of \$90,000 (200 to 360 hours of GBS project team) will be adequate for us to continue to provide technical assistance under this task.

So far Gray-Bowen-Scott has completed the tasks below under the on-call services work:

#### **Option 1 - SAV Route** The Village at O SED SAV STOPS C Start of Route - N Iron Horse Plowy & Central Plowy W. n Horse Pkey & Central Pkwy E Park A Ozi Arnold Way & Central Pkw 0 9 C End of Route - New Mo ressinge O O R 00 O ZEISS Inno 0 vation Cente 00 Proposed SAV Route 0 Transit Priority Area Priority Development Area Transit Center/Dublin Cros

#### Review proposed SAV Route

Gray-Bowen-Scott has assisted in developing two SAV route options as shown below:

#### **Option 2 - SAV Route**





#### > Traffic Signal Communication Evaluation - Crossing or Travelling along Dublin Boulevard

Gray-Bowen-Scott has provided technical support on this task such that several items under this task are either complete or continuing to be completed as the Project moves into the implementation stage under the Second Phase of the Project. We have assisted in planning for the integration of two-way communication between an autonomous vehicle and a traffic signal controller on a public street, as well as the transition to Cellular to Vehicle-Everything or CV2X technology for existing 4-G cellular system or newer 5-G networks for direct field communications.

Gray-Bowen-Scott will continue to build upon the current technical support as the Project moves into implementation stage.

#### Ridership Forecast

This task has been completed.

#### Conceptual Layouts and Plans

This task is on-going. Several conceptual layouts and plans have been completed under the current funding.

#### > Technical support on various grant applications

Gray-Bowen-Scott has provided on-call services to prepare, review, and analyze technical data for several grant applications that LAVTA has pursued. These included, Federal Earmark request, RM2 funding, CALSTA grant, and similar other funding related support.

#### Build Grassroot Support with Businesses

Gray-Bowen-Scott has assisted LAVTA in building partnerships with local businesses for the Project. This has resulted in acquiring support from ZEISS Innovation Center, Brookfield Developers and other businesses in the Business Park on Central Parkway. These efforts have helped LAVTA to receive letters of support, TDM planning support, and access to business properties. ZEISS has recently agreed to provide access to its parking area for SAV charging at no cost to LAVTA.

Based on our conversations with LAVTA staff, these additional tasks have been added as example tasks under this category of the Scope of Work. LAVTA staff may request additional tasks under this scope of work category. We will only use this budget after receiving an authorization from LAVTA:

Example Task 1. Build Grassroot Support among Various Businesses and Employers in the Vicinity of the BART Station.



Gray-Bowen-Scott will provide an on-going assistance in engaging the local business community for their support of the SAV Project. This will include as needed phone calls, meetings, and workshops to present the project concepts and its progress to businesses like Ross, Boulevard, Zeiss, etc. GBS will also track each business' support status, its commitments under a prior mandated or volunteer TDM plan, its ability to provide level of TDM program support, and any other similar items to ensure a real time tracking of local business support.

As an example of deliverables, GBS will provide meeting minutes, tracking matrix of grassroot support, and a log of all follow ups with businesses. Additional deliverables may be added as requested by LAVTA staff.

Example Task 2. Develop Transportation Demand Management (TDM) Strategies Based Upon the Grassroot Support Information Developed in the above Task.

This Task will build upon the Example Task 1. GBS will assist in the development of TDM strategies tailored for each business' needs and its ability to support such ideas financially. We will review each business's employee population and recommend TDM strategies that will be negotiated with each business based on the support garnered in the Example Task 1. GBS will also evaluate each business' ability to implement TDM strategies including its ability to provide timely notifications and information to employees on an on-going basis. If additional resources are needed, GBS will recommend approaches to develop partnerships among businesses allowing pooling of resources to reduce costs of and preferred TDM program. GBS will assist in negotiations with businesses to implement TDM strategies.

As an example of Deliverables, GBS will create a matrix of TDM strategies tailored for each business needs. We will also track negotiations with businesses, any follow ups, and any other related parameters requested by LAVTA staff. Additional deliverables may be added as requested by LAVTA staff.

#### **Total Additional Funding Requested**

Based upon the above descriptions of current Project needs and our discussions with LAVTA staff, Gray-Bowen-Scott requests a total of \$120,000 of supplemental funding. All other terms of the existing Engineering Support Services Agreement, dated February 8, 2021, will remain in force.

Livermore Amador Valley Transit Authority

# STAFF REPORT

SUBJECT:	Designation of Entrance to Livermore Transit Center as "Angie's Way"
FROM:	Tony McCaulay, Planning and Marketing Director
DATE:	October 25, 2021

#### **Action Requested**

Staff requests that the Projects & Services Committee recommend the Board of Directors designate the southeastern entrance to the Livermore Transit Center as "Angie's Way".

#### Background

Earlier this year, staff and some board members were approached by Livermore resident Terry Givens regarding the parcel of land that currently houses the downtown Livermore Transit Center. Quoting from Mr. Givens' correspondence:

"The street that leads up to the Livermore Transit Center off of Old First street is located on the old A&W Drive-In site. Currently this street has no name. Growing up in Livermore the A&W Drive-In was the place to go. There was not a single person who did not drive in, place an order and have a tray full of food set placed on your window and door. In the 60's and 70's every car that cruised main street in Livermore drove through the A&W. Now if you ask any old timer what they remembered about A&W the first thing they will mention is Angie Navarro. Everybody called her Angie. She not only knew you but your parents and brothers and sisters. If you brought a date with you to the drive-in she would always say something that would embarrass you in front of your date. I am sure that there is not one boy or girl around that she did not make blush. Me included! Angie is as much a part of our Livermore heritage as is the cowboy, the stock yards the flag pole and many other memories. Just this last year Angie passed away leaving her daughter and son who still reside in Livermore. Though she is gone she will never be forgotten by the people."

Mr. Given's suggested that this entrance be designated as "Angie's Way", to recognize both Angie Navarro and the A&W.

#### Discussion

After researching this request, staff agrees that such a recognition is appropriate. The news article below appeared in the Valley Times in 1979 and is a testament to Angie's popularity in the community and her longevity at A&W. Further evidence can be seen in the tributes that came out in this Facebook post following her passing:

www.facebook.com/groups/120059798011880/permalink/4257099250974560

Should the Board approve this action, the formal dedication of "Angie's Way" will take place in mid-November.

#### Recommendation

Staff requests that the Projects & Services Committee recommend the Board of Directors designate the southeastern entrance to the Livermore Transit Center as "Angie's Way".

Attachments:

1. Resolution 34-2021



6.1\_SR\_Designation of Transit Center Entrance as Angie's Way

#### **RESOLUTION NO. 34-2021**

#### A RESOLUTION OF THE BOARD OF DIRECTORS OF THE LIVERMORE AMADOR VALLEY TRANSIT AUTHORITY DESIGNATING THE ENTRANCE TO THE DOWNTOWN LIVERMORE TRANSIT CENTER AS "ANGIE'S WAY"

**WHEREAS**, the downtown Livermore Transit Center is located on parcel of land that once housed an A&W Root Beer stand; and

**WHEREAS**, for nearly twenty-five years, Angie Navarro worked as a carhop at that A&W and was widely known for her personality, her smile and her sense of humor; and

**WHEREAS**, it is the desire of the Board of Directors of the Livermore Amador Valley Transit Authority to recognize institutions and individuals who have helped make the Tri-Valley the special place it is; and

WHEREAS, Angie Navarro was such an individual;

**NOW, THEREFORE, BE IT RESOLVED**, by the Board of Directors of the Livermore Amador Valley Transit Authority, that the entrance to the downtown Livermore Transit Center where the A&W Root Beer stand was formerly located shall henceforth be known as "Angie's Way".

PASSED AND ADOPTED this 1st day of November 2021.

Karla Brown, Chair

ATTEST:

Michael Tree, Executive Director

APPROVED AS TO FORM:

Michael Conneran, Legal Counsel



### **EXECUTIVE DIRECTOR'S REPORT**

October 2021

#### Ridership

With free rides offered during the month of September, average weekday ridership saw 13 percent increase from the last two weeks of August. September's weekday ridership was just over 3,400 per day, with about 40 percent of those rides occurring on services to Tri-Valley middle and high schools. During the last two weeks of August, when school was in session, average weekday ridership was about 3,000 per day. Free rides ended on October 6 and during the week of October 11, average weekday ridership remained at about 3,400 per day, which is a positive sign that our numbers are moving in the right direction.

#### **Operator Shortage**

The new bid, implemented September 20, has helped better realign the current resources to fill all open work due to the ongoing driver shortage. LAVTA continues to partner with our fixed route contractor MV Transportation to actively recruit and retain drivers, with a current pipeline of new applicants making their way through the hiring and training process. The team has also been providing employee appreciation events and incentives to improve morale and the overall workplace environment. In all, there are 18 people in process to become a bus operator. The operator shortage is currently 20 operators.

#### ZEB Study Update

The Center for Transportation and the Environment (CTE) is currently updating a few outdated key variables and assumptions in the cost comparison model to ensure the data presented is the most accurate available. The revised ZEB Master Transition Plan is expected to be ready to present to the Projects and Services Committee in December.

#### Atlantis Transit Facility

The schematic design plans were submitted to the City of Livermore's Planning Department for review and Staff along with contractor Kimley-Horn and Associates (KHA) recently met with the City to go over their initial comments and feedback. The plans were well-received with no major concerns so any minor suggestions will be incorporated before submitting the final planning application to the City. Contract Task Order 5 has been fully executed and Staff is working with KHA on the timeline and anticipates the 60 percent design plans along with the bridging documents will be completed in the next six months.

#### Shared Autonomous Vehicle Project

Staff has been working to secure funding for the second phase of the Project. Funding from Regional Measure 2 (RM2) was approved at the last ACTC meeting and will go on the MTC agenda as a consent item for their meeting on October 27. Staff has also applied for the Innovative Deployments to Enhance Arterials (IDEA) 2 grant and successfully passed the first stage of the two-stage application process. Staff and consultants are currently working on the second stage application. RM2 and IDEA 2 would be able to fully fund the capital costs of Phase 2 of the SAV Project, which will include: purchase of three SAV vehicles, inductive charging equipment, traffic signal communications systems, and the construction of a mobility hub at the business park near East Dublin/Pleasanton BART.

### LAVTA COMMITTEE ITEMS - November 2021 - March 2022

## **Projects & Services Committee**

<b>November</b> Minutes	Action X	Info
<b>December</b> Minutes *Typically December committee meetings are cancelled	Action X	Info
January Minutes DAR Customer Satisfaction Survey	Action X	Info X
<b>February</b> Minutes	Action X	Info
March Minutes	Action X	Info