

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

PROJECTS and SERVICES COMMITTEE MEETING / COMMITTEE OF THE
WHOLE

COMMITTEE MEMBERS

SCOTT HAGGERTY – CHAIR
DAVID HAUBERT

KARLA BROWN – VICE CHAIR
BOB WOERNER

DATE: Monday, February 24, 2020

PLACE: LAVTA Offices, Room 110
1362 Rutan Court, Suite 100, Livermore

TIME: 4:00p.m.

AGENDA

1. Call to Order and Pledge of Allegiance

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 January 27, 2020 Meeting of the P&S Committee.

Recommendation: Approval

5. Pleasanton BRT 10R Corridor Enhancement Project Equipment Purchase

Recommendation: Staff requests that the Projects & Services Committee recommend the Board of Directors authorize the Executive Director to execute an Agreement between LAVTA and Trapeze Software Group to purchase 19 real-time passenger information signs for the Pleasanton BRT Corridor Enhancements Project to be deployed along the 10R corridor in Pleasanton.

6. Fare Free Transit Programs

Recommendation: None – information only

7. Executive Directors Report

Recommendation: None – information only

8. Preview of Upcoming P&S Committee Agenda Items

9. Matters Initiated by Committee Members

10. Next Meeting Date is Scheduled for: March 23, 2020

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.

<i>/s/ Jennifer Suda</i>	<i>2/20/20</i>
<i>LAVTA Administrative Services Department</i>	<i>Date</i>

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*

AGENDA

ITEM 4



MINUTES OF THE JANUARY 27, 2020
LAVTA PROJECTS AND SERVICES COMMITTEE MEETING

1. Call to Order and Pledge of Allegiance

Committee Chair Scott Haggerty called the meeting to order at 4:15pm.

2. Roll Call of Members

Members Present

Karla Brown, City of Pleasanton
Bob Woerner, City of Livermore (arrived at 4:22pm)
Scott Haggerty, Alameda County
David Haubert, City of Dublin

3. Meeting Open to Public

No comments.

4. Minutes of the September 23, 2019 Meeting of the P&S Committee.

Approved: Haubert/Brown
Aye: Brown, Haggerty, Haubert
No: None
Abstain: None
Absent: Woerner

5. Pleasanton BRT 10R Corridor Enhancement Project Equipment Purchase

Staff informed the Projects and Services Committee that these enhancements are funded primarily through Measure B funds through an Alameda CTC grant in the amount of \$1,414,000 and that LAVTA is contributing \$212,000 in matching funds. The total project budget (including contingency) is \$1,626,000.

The item was discussed by the Committee Members and staff.

The Projects and Services Committee forwarded a recommendation to the Board of Directors to authorize the Executive Director to execute two Agreements between LAVTA and Tolar Manufacturing and YESCO LLC to purchase passenger amenity equipment for the Pleasanton BRT Corridor Enhancements Project, including passenger shelters and Rapid-branded signage, for 19 stops along the 10R corridor in Pleasanton. Resolution 04-2020.

Approved: Brown/Haubert
Aye: Brown, Haggerty, Haubert
No: None
Abstain: None
Absent: Woerner

6. Contract Award for Pleasanton BRT Corridor Enhancement Project #2019-08

[Bob Woerner, from City of Livermore, arrived during Contract Award for Pleasanton BRT Corridor Enhancement Project #2019-08.]

Staff noted that the funding source for the Pleasanton BRT Corridor Enhancement Project # 2019-08 is part of the \$1,626,000 that was mentioned in agenda item 5. LAVTA received six bids and FBD Vanguard construction was the lowest bidder and they were found to be responsive and responsible.

The item was discussed by the Committee Members and staff. Committee Chair Scott Haggerty wanted to know why there was discrepancies between bids. Staff speculated that the high bidders were not familiar with what LAVTA does and what needs to be done, so they may have added extra money for risk. The other possibility is the high bids are due to the current market and the vendor didn't need this job.

The Projects and Services Committee forwarded a recommendation to the Board of Directors: (1) award a contract to FBD Vanguard Construction, Inc., the lowest responsive and responsible bidder for the LAVTA Pleasanton BRT Corridor Enhancements Project #2019-08, for a total contract award of \$770,825.00; (2) authorize the Executive Director to sign the contract and issue an NTP to FBD Vanguard Construction, Inc.; and (3) approve a 10% project contingency of \$77,082.50 to be used at the discretion of the Executive Director. Resolution 05-2020.

Approved: Brown/Haubert
Aye: Brown, Haggerty, Haubert, Woerner
No: None
Abstain: None
Absent: None

7. Las Positas College Memorandum of Understanding

The Projects and Services Committee forwarded a recommendation to the Board of Directors to authorize the Executive Director to execute a Memorandum of Understanding with Las Positas College for the continuation of the Las Positas College Student Transit Pass Program.

Approved: Haubert/Brown
Aye: Brown, Haggerty, Haubert, Woerner
No: None
Abstain: None
Absent: None

8. Executive Directors Report

Staff provided the Executive Directors Report for January 2020 to the Projects and Services Committee. Staff informed that LAVTA assisted the Alameda County Sheriff's department with a tactical training exercise at their facility in Dublin.

Staff noted the February 10th service changes as a result of BART schedule changes, so LAVTA is changing times for easy transfers between our buses and BART. LAVTA is also making adjustments to the school tripper routes to ensure timely arrivals at schools. Staff highlighted the next Tri-Valley Hub Network Integrations Study meeting on February 4th, discussed the Shared Autonomous Vehicle (SAV) Project and Dublin Parking Garage Project.

The item was discussed by the Committee Members and staff. The Committee requested LAVTA to have another SAV kick-off.

This was informational only.

9. Preview of Upcoming P&S Committee Agenda Items

10. Matters Initiated by Committee Members

None.

11. Next Meeting Date is Scheduled for: February 24, 2020

12. Adjourn

Meeting adjourned at 4:38pm.

AGENDA

ITEM 5



S T A F F R E P O R T

SUBJECT: Pleasanton BRT 10R Corridor Enhancement Project Equipment Purchase

FROM: Jennifer Yeamans, Senior Grants & Management Specialist

DATE: February 24, 2020

Action Requested

Staff requests that the Projects & Services Committee recommend the Board of Directors approve Resolution 07-2020 (Attachment 1), authorizing the Executive Director to execute an Agreement between LAVTA and Trapeze Software Group to purchase 19 real-time passenger information signs for the Pleasanton BRT Corridor Enhancements Project to be deployed along the 10R corridor in Pleasanton.

Background

Last month, the Projects & Services Committee received an update on the Pleasanton BRT Corridor Enhancements Project (upgrade of Rapid bus stops on Santa Rita corridor) to improve 19 stops along the 10R corridor in Pleasanton. The Committee recommended and the Board approved the purchase of 10 new Rapid-style shelters and 19 custom Rapid medallion bus stop signs, as well as the award of the construction contract to perform the improvements as specified in the project plans and specifications, which were completed in November 2019. The intersection locations included in the project are shown in Attachment 2 and a summary of equipment to be furnished by stop is listed in Attachment 3.

Discussion

In December 2019, LAVTA staff solicited a quote from Trapeze Software Group for 19 real-time passenger information signs to be furnished and commissioned as specified in the final designs for the project. On February 13, 2020, LAVTA received an acceptable quote from Trapeze in accordance with LAVTA's specifications.

Sole Source Justification and Cost Analysis

Consistent with LAVTA's Procurement Policy, staff recommends utilizing a sole-source method of procurement for the real-time passenger information signs. Sole-source procurements are permissible in limited circumstances, including when an offeror demonstrates a unique or innovative capability not available from another source. In this case, Trapeze is the only source for passenger information signs that are compatible with LAVTA's ITS automatic vehicle locator and real-time sign equipment currently provided by Trapeze.

As required by LAVTA's Procurement Policy, staff performed an Independent Cost analysis using historical pricing offered for other real-time sign purchases and determined that the price proposal received from the vendors for the equipment and services is both reasonable and fair.

Fiscal Impact

The project budget is \$187,788.44 and consists of the contract award amount totaling \$170,716.76 for all equipment, services, and materials necessary, shipping, and tax, and a 10% project contingency of \$17,071.68.

This project was included in the Fiscal Year 19-20 budget. Of the total funding available for the project, 86.97% is available via Alameda CTC Measure B funding and 13.03% from LAVTA's TDA funds as local match as follows:

Funding Source	Amount	%
Alameda CTC Measure B	\$163,319.60	86.97%
TDA	\$24,468.84	13.03%
Total	\$187,788.44	100.00%

Next Steps

Upon execution of the agreement with Trapeze, LAVTA will issue a purchase order for the equipment for delivery ready to install by LAVTA's construction contractor for the project. Other equipment needed, including benches, bike racks, and waste receptacles, will also be procured for installation by the construction contractor in accordance with LAVTA's Procurement Policy.

Recommendation

Staff requests that the Projects & Services Committee recommend the Board of Directors authorize the Executive Director to execute an Agreement between LAVTA and Trapeze Software Group to purchase 19 real-time passenger information signs for the Pleasanton BRT Corridor Enhancements Project to be deployed along the 10R corridor in Pleasanton.

Attachments

1. Resolution 07-2020
2. Map of Project Locations
3. Equipment List by Stop

RESOLUTION NO. 07-2020

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE LIVERMORE AMADOR VALLEY TRANSIT AUTHORITY
AUTHORIZING THE EXECUTIVE DIRECTOR TO EXECUTE A CONTRACT
FOR THE PURCHASE AND COMMISSIONING OF REAL-TIME PASSENGER
INFORMATION SIGNS FROM TRAPEZE SOFTWARE GROUP**

WHEREAS, the Livermore Amador Valley Transit Authority (LAVTA) has identified a need to enhance the 10R corridor in Pleasanton with Rapid-style improvements; and

WHEREAS, the Alameda County Transportation Commission approved \$1,414,000 million in funding for LAVTA to implement the Pleasanton BRT Corridor Enhancement Project in April 2017; and

WHEREAS, LAVTA desires to complement existing branding elements of the Rapid system originally deployed in 2010 with new Rapid-style amenities in Pleasanton; and

WHEREAS, the acquisition of equipment and services from Trapeze Software Group for the Project on a sole-source basis to ensure functionality of new equipment with LAVTA's existing ITS automatic vehicle locator and real-time sign equipment is in accordance with LAVTA's Procurement Policy; and

WHEREAS, installation of equipment required to complete the Project will be procured under a separate contract; and

WHEREAS, this Project was included in the Fiscal Year 2020 budget that was approved by the LAVTA Board of Directors;

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 an Agreement between LAVTA and Trapeze Software Group to purchase 19 real-time passenger information signs and commissioning services for the Pleasanton BRT Corridor Enhancements Project for a not-to-exceed amount of \$170,716.76; and

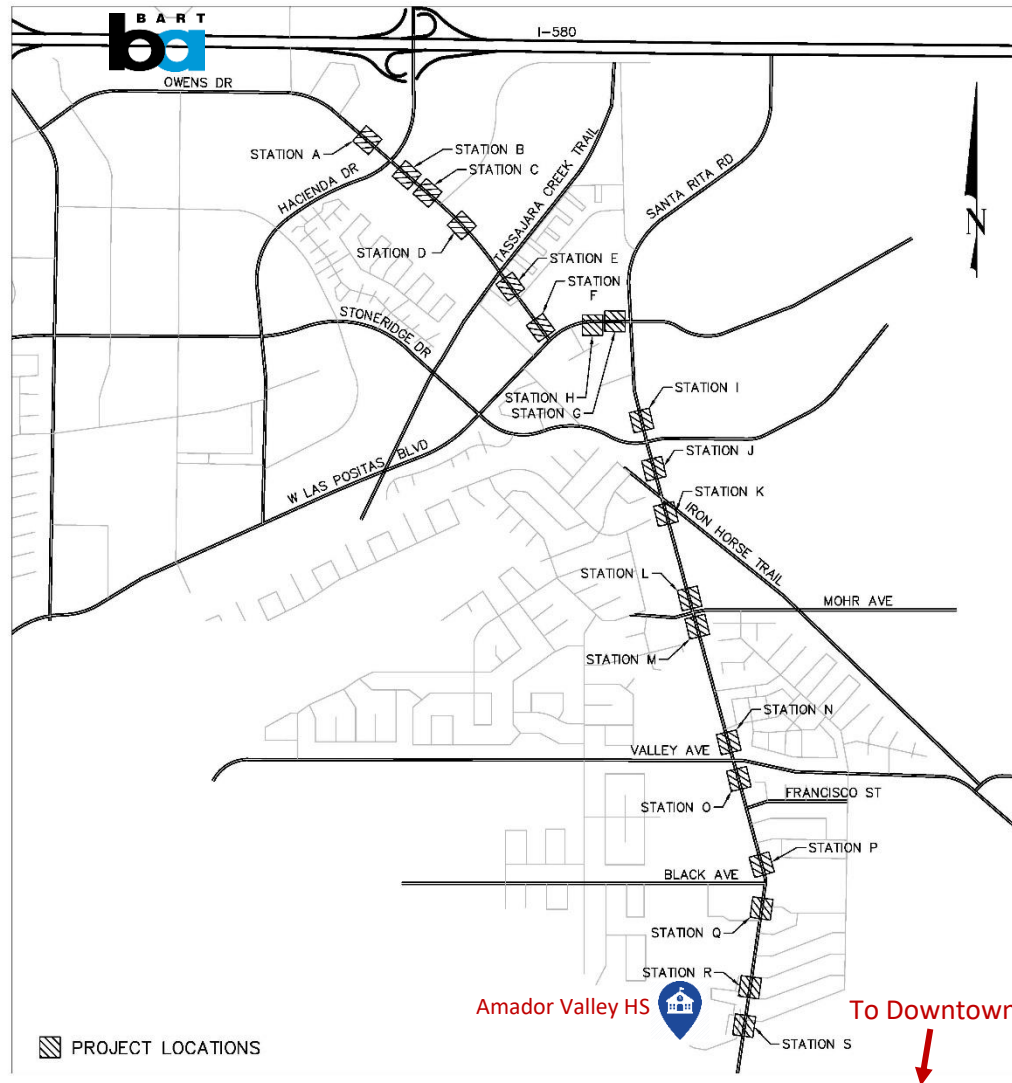
BE IT FURTHER RESOLVED that the Board of Directors authorizes the Executive Director to expend a 10% contingency amount not to exceed \$17,071.68;

PASSED AND ADOPTED by the governing body of the Livermore Amador Valley Transit Authority (LAVTA) this 2nd day of March 2020.

BY _____
David Haubert, Chair

ATTEST _____
Michael Tree, Executive Director

LAVTA Pleasanton BRT Corridor Enhancements Locations November 2019



*Locations for reference only;
map not to scale*

LAVTA Pleasanton BRT Corridor Enhancement Project
Equipment List by Stop Location
February 2020

Plan Reference	Direction	LAVTA Stop Description	LAVTA Stop ID	Shelter Type*	Rapid Medallion Sign*	Real-Time Sign	Benches	Waste Receptacles	Bike Racks	Bike Repair Station
Station A	WB	OWENS & HACIENDA	8-049	Existing	X	X	Existing	Existing	1	
Station B	EB	OWENS DR & HACIENDA DR	8-014	Existing	X	X	Existing	Existing	1	
Station C	WB	OWENS & ROSEWOOD	8-048	Existing	X	X	Existing	Existing	1	
Station D	EB	OWENS DR & ROSEWOOD DR	8-015	Existing	X	X	Existing	Existing	1	
Station E	WB	OWENS & ANDREWS	8-046	Existing	X	X	Existing	Existing	1	
Station F	EB	OWENS DR & LAS POSITAS BLVD	8-016	Existing	X	X	Existing	Existing	1	
Station G	WB	LAS POSITAS BLVD & SANTA RITA RD	8-045	Existing	X	X	Existing	Existing	1	
Station H	EB	LAS POSITAS BLVD & SANTA RITA RD	8-017	Existing	X	X	Existing	Existing	1	
Station I	NB	SANTA RITA RD & STONERIDGE DR	8-043	Existing	X	X	Existing	Existing	1	
Station J	SB	SANTA RITA RD & STONERIDGE DR	8-018	13' Rapid	X	X	1	2	1	
Station K	NB	SANTA RITA RD & SUTTER GATE AVE (IHT)	8-042	13' Rapid	X	X	1	2	1	X
Station L	NB	SANTA RITA RD & MOHR AVE	8-041	13' Rapid	X	X	1	2	1	
Station M	SB	SANTA RITA RD & MOHR AVE	8-019	13' Rapid	X	X	1	2	1	
Station N	NB	SANTA RITA RD & VALLEY AVE	8-040	13' Rapid	X	X	1	2	1	
Station O	SB	SANTA RITA RD & VALLEY AVE (FS)	8-021	13' Rapid	X	X	1	2	1	
Station P	NB	SANTA RITA RD & BLACK AVE	8-038	13' Rapid	X	X	1	2	1	
Station Q	SB	SANTA RITA RD & NEVIS ST	8-022	13' Rapid	X	X	1	2	1	
Station R	NB	SANTA RITA RD & AMADOR HIGH	8-037	20' Rapid	X	X	2	2	1	
Station S	SB	SANTA RITA RD & AMADOR VALLEY HIGH SCHOOL	8-023	20' Rapid	X	X	2	2	1	

* Indicates items included in a previous Board procurement action.

Note: Shaded items included in this Board action; other items to be procured separately per LAVTA's Procurement Policy.

AGENDA

ITEM 6



STAFF REPORT

SUBJECT: Fare Free Transit Programs
FROM: Michael Tree, Executive Director
DATE: February 24, 2020

Action Required

None – information only.

Background

As you are likely aware, Assembly Member Lorena Gonzales (San Diego) amended her bill, AB 1350, to require all transit agencies in California to provide free transit passes to persons 18 years of age and under. A similar measure, AB 2012 by Assembly Member Kansen Chu (San Jose) was introduced on January 28th to require all transit agencies to provide free transit passes to persons over 65 years of age.

Additionally, throughout the nation many transit systems are considering the benefits of operating fare free. An example is Kansas City, Missouri, which could become the first major city to eliminate bus fares in June under a proposal being reviewed by the City Council. Benefits of fare free can include a significant increase in ridership, reductions in operating expenses through the elimination of fare collection infrastructure and managing fares, quicker boarding and alighting to improve system performance, and the return on investment for social justice, compassion and empathy.

Discussion

Staff will brief the LAVTA Project & Services Committee on the movement towards fare free and a few opportunities to better understand the benefits and disadvantages of a fare free environment on the Wheels system.

Recommendation

None – information only.

AGENDA

ITEM 7



EXECUTIVE DIRECTOR'S REPORT

February 2020

Las Positas College Student Transit Pass Program

At the February 3 LAVTA Board of Directors meeting, the Board voted to authorize the Executive Director to execute a second two-year Memorandum of Understanding (MOU) between LAVTA and Chabot-Las Positas Community College District, Las Positas College, for the Las Positas College Student Transit Pass Program. On Tuesday, February 18, 2020, the Chabot-Las Positas Community College District Board of Trustees also approved the MOU, paving the way for the program to continue for at least the next two academic years.

Tri-Valley Hub Network Integration Study

The Technical Advisory Committee formed as part of the Hub Study met for the second time on February 4 in Dublin. Among the items on the agenda were: a discussion of the rail hub concept; candidate locations for the Tri-Valley Hub; and a high level discussion of possible service plans. The group will meet again in early May.

Shared Autonomous Vehicle Project

Staff has been working with Transdev and EasyMile to prepare for the demonstration on March 6th. Signs were installed over President's Day Weekend, special thanks to MV Facilities for making that happen! NHTSA granted permission to allow stakeholders to ride the shuttle and get a first-hand experience of the route on March 6th. A presentation at Dublin City Council on the SAV project was well received on February 18th.

Transit Signal Priority Upgrade and Expansion Project

This is the upgrade of the signal box/software at 66 intersections throughout the Rapid routes. Project will improve the transit signal priority system. Intersection equipment was received in late September. Delivery of on-board equipment for buses is expected in late February, with installation taking place during the month of March. Intersection equipment will be installed in the field during March and April. Once all equipment is installed and configured, the system will be ready for final testing and acceptance in late spring or early summer.

Pleasanton BRT Corridor Enhancement Project (Rapid Bus Stops on Santa Rita)

Staff has been procuring needed equipment based on the final plans and specifications delivered by Kimley-Horn in November. The construction contract was awarded in February and staff has been working on executing the contract documents. Once LAVTA issues the Notice to Proceed, construction is expected to conclude within 5 months.

Dublin Parking Garage Project

County staff have kicked off schematic design work with a county-funded consultant to begin preparing the bridging documents for the design-build RFP, expected to be released later this spring. LAVTA staff is working on finalizing funding agreements with both Caltrans and Alameda County to pass through the state Transit and Intercity Rail Capital funds for the project. LAVTA is now seeking clarification from CalSTA on design features that may be required as a condition of receiving state funding. Once clarification of project requirements is received from the state, LAVTA can proceed with finalizing the TIRCP funding agreement with Alameda County, as soon as April.

AGENDA

ITEM 8



LAVTA COMMITTEE ITEMS - February 2020 - June 2020

Projects & Services Committee

February

	Action	Info
Minutes	X	
SAV Updates		X
BRT - Real Time Sign Purchase	X	
Fare Free Transit Programs		X

March

	Action	Info
Minutes	X	
Quarterly Operations Report		X
SAV Updates		X

April

	Action	Info
Minutes	X	
Draft Fall Service Changes	X	
Alameda County Fair Service	X	
SAV Updates		X

May

	Action	Info
Minutes	X	
Fall Service Changes (effective August)	X	
Quarterly Operations		X
SAV Updates		X

June

	Action	Info
Minutes	X	
TAAC Appointments	X	
Fixed Route Customer Satisfaction		X
Marketing Work Plan	X	
SAV Updates		X