

**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, January 27, 2020

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

**TIME:** 4:00p.m.

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**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 September 23, 2019 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 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.

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

**Recommendation:** Staff requests that the Projects & Services Committee recommend 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.

## **7. Las Positas College Memorandum of Understanding**

**Recommendation:** Staff requests that the Projects & Services Committee recommend the Board of Directors 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.

## **8. Executive Directors Report**

**Recommendation:** None – Information Only

## **9. Preview of Upcoming P&S Committee Agenda Items**

## **10. Matters Initiated by Committee Members**

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

## **12. 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

1/24/20

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](mailto:frontdesk@lavta.org)*

# **AGENDA**

## **ITEM 4**

**MINUTES OF THE SEPTEMBER 23, 2019**  
**LAVTA PROJECTS AND SERVICES COMMITTEE MEETING**

**1. Call to Order and Pledge of Allegiance**

Committee Vice Chair Karla Brown called the meeting to order at 4:03pm.

**2. Roll Call of Members**

**Members Present**

Karla Brown, City of Pleasanton

Bob Woerner, City of Livermore

Scott Haggerty, Alameda County (arrived at 4:05pm)

David Haubert, City of Dublin

**3. Meeting Open to Public**

[Scott Haggerty, from Alameda County, arrived during Meeting Open to Public.]

Steven Dunbar, Livermore resident, spoke regarding 40 under 40, difficulty searching for old agendas and reports on LAVTA's website, 10R and 30R GPS signal priority on Rapid and other routes, West Las Positas bike lanes to coordinate with bus stops, bus stop balancing, and recommended bike lockers at the Livermore Outlet Mall.

**4. Minutes of the August 26, 2019 Meeting of the P&S Committee.**

Approved: Woerner/Haubert

Aye: Brown, Haggerty, Woerner, Haubert

No: None

Abstain: None

Absent: None

**5. FY 2019 4th Quarter Report – Operations**

Staff provided the 4<sup>th</sup> Quarter Operations Report to the Projects and Services Committee. Staff highlighted an overview of the On-Time Performance (OTP) for Fixed-Route and Paratransit, Customer Service complaints, and ridership statistics for the 4<sup>th</sup> Quarter.

This was informational only.

**6. Dial-A-Ride Passenger Survey of June 2019**

Staff provided the Dial-A-Ride Passenger Survey of June 2019 to the Projects and Services Committee. Included was the Summary of Findings in Attachment 1, based on a phone and online survey conducted by Quantum Market Research. Staff informed that overall Dial-A-Ride is doing well now, since the issue in 2017. Dial-A-Ride has continued to improve and is in the low 90-95% for On-Time Performance (OTP). In July, almost 96% of the scheduling calls were answered in

under three minutes. LAVTA would like to focus on courtesy and customer service, but as far as patrons getting through the phone lines and OTP Dial-A-Ride is going from good to great.

[Chair Scott Haggerty noted that the recording device was not recording the meeting, so gave a quick overview of what took place thus far in the meeting]

The item was discussed by the Committee Members and staff.

This was informational only.

## **7. Bus Exterior Advertising Contract – Exercise Option Year 1**

Staff provided the Bus Exterior Advertising Contract – Exercise Option Year 1 to the Projects and Services Committee. LAVTA's current three year contract with Lamar Transit Advertising expires in June. LAVTA would like to extend the contract at this time, because it gives Lamar Transit Advertising incentive to sell longer term advertisements. Part of the contract term states if the contract turns over any advertisements that have been sold would have a revenue splitting between the current company and the incoming company. This option year extension ensures Lamar Transit Advertising that they will receive the full 12 months for advertising revenue benefit. Staff also noted that Lamar Transit Advertising has been doing a great job and have exceed their minimum guarantee by \$30,000 or more.

The item was discussed by the Committee Members and staff.

The Projects and Services Committee forwarded a recommendation to the Board of Directors to approve the requested action of exercising the first option year of the contract with Lamar Transit Advertising for the sale and installation of exterior bus advertising.

Approved: Haubert/Woerner

Aye: Brown, Haggerty, Woerner, Haubert

No: None

Abstain: None

Absent: None

## **8. Route 503 Proposed Service Adjustment**

Staff provided Route 503 Proposed Service Adjustment to the Projects and Services Committee. LAVTA received requests from Dublin's Schaefer Ranch residents to have Route 503 start from Schaefer Ranch and then serve both Dublin High School (DHS) and Wells Middle School. In accordance to the City of Dublin's requirements for route changes LAVTA sent 800 letters to all of the residences and businesses along the new proposed Route. LAVTA received 30 comments in favor of the route change and 2 comments that were opposed. LAVTA would bring the proposed service adjustment to the Dublin City Council for consideration and approval in Mid-November for the bus stop locations. Staff would like the new service to start on January 7, 2020. It was noted that the cost of this service

adjustment is approximately \$5,000 on an annual basis and funding is available within the current budget.

The item was discussed by the Committee Members and staff.

The Projects and Services Committee reviewed and discussed the service options, and forwarded a recommendation to the Board of Directors to implement the proposed adjustments to Route 503 beginning January 7, 2020.

Approved: Brown/Haubert

Aye: Brown, Haggerty, Woerner, Haubert

No: None

Abstain: None

Absent: None

## **9. Executive Director's Report**

Executive Director Michael Tree provided the Executive Director's to the Projects and Services Committee. Executive Director Michael Tree highlighted the Fixed Route Ridership, Mobility Forward, Shared Autonomous Vehicle (SAV) project, Award for LAVTA's Jonathan Steketee, New Customer Service Module for Wheels Operators, and welcomed LAVTA Interns.

Staff will focus on the Fixed Route Ridership numbers, since they are slightly down. Staff continues to meet with the City of Pleasanton on the Mobility Forward implementation plan for LAVTA to assume all ADA Paratransit service from Pleasanton Paratransit and has been discussing how to cover the budget, including issues that come with this transition. LAVTA received notice that the National Highway Transportation Safety Administration (NHTSA) authorized LAVTA to move forward with the SAV project, so LAVTA is tidying up contractual details. Executive Director Michael Tree acknowledged that Jonathan Steketee LAVTA's Customer Service & Contract Compliance Manager was named "Top 40 Under 40" by Mass Transit Magazine and that is a very prestigious listing to be made a part of. Executive Director Michael Tree also pointed out that recently our fixed route contractor started a new customer service module that is part of their monthly safety meetings. LAVTA also acquired three new Interns.

The item was discussed by the Committee Members and staff. The Committee has concerns regarding the SAV issues at BART delaying the project and hopes to have something completed by November's Board meeting. Staff responded that LAVTA has an on-call engineer ready to start. We are waiting on CAD drawings and approval from BART. LAVTA also has a shed company lined up.

This was informational only.

## **10. Preview of Upcoming P&S Committee Agenda Items**

Vice Chair Karla Brown requested the SAV updates be on the Agenda every month. Chair Scott Haggerty requested an SAV route modification to go from Santa Rita Jail to Dublin Boulevard, so there is ridership.

**11. Matters Initiated by Committee Members**

**12. Next Meeting Date is Scheduled for: October 28, 2019**

**13. Adjourn**

Meeting adjourned at 4:36pm.



## **AGENDA**

### **ITEM 5**

## STAFF REPORT

SUBJECT: Pleasanton BRT 10R Corridor Enhancement Project Equipment Purchase

FROM: Jennifer Yeamans, Senior Grants & Management Specialist

DATE: January 27, 2020

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### Action Requested

Staff requests that the Projects & Services Committee recommend the Board of Directors approve Resolution 04-2020, authorizing the Executive Director to execute two Agreements between LAVTA and Tolar Manufacturing Company and YESCO LLC to purchase passenger-amenity equipment for the Pleasanton BRT Corridor Enhancements Project, including 10 passenger shelters and 19 Rapid-branded bus stop signs for 19 stops along the 10R corridor in Pleasanton.

### Background

Following implementation of the Comprehensive Operational Analysis in August 2016, in October 2016 LAVTA applied for funding from the Alameda County Transportation Commission to improve transit facilities along the Santa Rita, W. Las Positas, and Owens Blvd corridors in Pleasanton on the new 10R Rapid route. These upgrades aimed to add vital amenities to improve the transit experience in Pleasanton, including premium Rapid-style bus shelters, enhanced lighting, real time signs, benches, trash cans, and bicycle racks to complement the premium Rapid bus service operating along the corridor. In April 2017, Alameda CTC awarded LAVTA \$1,414,000 in Measure B funds to complete the project, of which \$152,000 was programmed for design and engineering work and \$1,262,000 for construction, including procurements of both equipment and construction services. LAVTA would provide a total of \$212,000 in matching funds, bringing the total project budget to \$1,626,000 including design, equipment, and construction.

In November 2017, LAVTA's Board of Directors authorized the Executive Director to execute a task-order contract with Kimley-Horn and Associates, Inc., to perform design services for the Project under the terms of LAVTA's existing on-call Engineering Services Contract (Agreement #842, RFP #2016-14). This work included project management and coordination, data gathering, preparation of three rounds of preliminary plus final designs, and coordination with the both the City of Pleasanton and Hacienda Business Park, and was 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

With the project design and specifications complete, LAVTA can proceed with procurement of needed equipment for the project. Rapid-branded equipment will be furnished to match existing Rapid-style amenities elsewhere in the system but in a custom dark-bronze color selected for the City of Pleasanton, including custom medallion-style bus stop signs and premium Rapid-branded shelters similar to those deployed in Dublin. Construction work to assemble and install the equipment and perform other necessary improvements by a licensed contractor will be procured via a separate contract in accordance with LAVTA's Procurement Policy.

### *Sole Source Justification and Cost Analysis*

Consistent with LAVTA's Procurement Policy, staff recommends utilizing a sole-source method of procurement for the Rapid-branded equipment. 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, both vendors offer a unique capability to precisely match the existing branding elements of LAVTA's Rapid service, which relies on specific existing design elements aimed at attracting and maintaining new riders, and each of these vendors is the only source of the needed equipment.

Based on the final project designs and specifications Kimley-Horn provided to LAVTA, Tolar and YESCO furnished LAVTA with price quotes for the passenger shelters and Rapid signage required to complete the project earlier this month. As required by LAVTA's Procurement Policy, staff performed an Independent Cost analysis using historical pricing offered for other Rapid equipment purchases and determined that the price proposal received from both vendors for the equipment is both reasonable and fair.

## Fiscal Impact

The project budget is \$376,506.52 and consists of the contract award amounts as shown totaling \$342,278.66 for all equipment and materials necessary, shipping, and tax, and a 10% project contingency of \$34,227.86.

Vendor	Items	Cost	Contingency (10%)	Total
Tolar	8 13-foot Rapid shelters and 2 20-foot Rapid shelters (Sierra-style)	\$104,031.13	\$10,403.11	\$114,434.24
YESCO	19 Rapid bus stop signs	\$238,247.53	\$23,824.75	\$262,072.28
	<b>TOTALS</b>	<b>\$342,278.66</b>	<b>\$34,227.86</b>	<b>\$376,506.52</b>

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	\$327,447.72	86.97%
TDA	\$49,058.80	13.03%
<b>Total</b>	<b>\$376,506.52</b>	<b>100.00%</b>

**Next Steps**

Upon execution of the agreements with Tolar and YESCO, LAVTA will issue purchase orders for the equipment for delivery ready to install by LAVTA's construction contractor for the project. Other equipment needed, including real-time passenger information signs, 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 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.

**Attachments**

1. Resolution 04-2020
2. Map of Project Locations
3. Equipment List by Stop

**RESOLUTION NO. 04-2020**

**A RESOLUTION OF THE BOARD OF DIRECTORS  
OF THE LIVERMORE AMADOR VALLEY TRANSIT AUTHORITY  
AUTHORIZING THE EXECUTIVE DIRECTOR TO EXECUTE CONTRACTS  
FOR THE PURCHASE OF BUS SHELTERS, RAPID BUS STOP SIGNS, AND  
REAL-TIME PASSENGER INFORMATION SIGNS FROM TOLAR  
MANUFACTURING AND YESCO LLC**

**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 from Tolar Manufacturing Company and YESCO LLC for the Project on a sole-source basis to ensure consistency of new equipment with existing Rapid branding in the LAVTA system 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 contracts with Agreements between LAVTA and Tolar Manufacturing Company and YESCO LLC to purchase passenger amenity equipment for the Pleasanton BRT Corridor Enhancements Project, including 10 passenger shelters from Tolar for a not-to-exceed amount of \$104,031.13 and 19 Rapid-branded custom bus stop signs from YESCO for a not-to-exceed amount of \$238,247.53; and

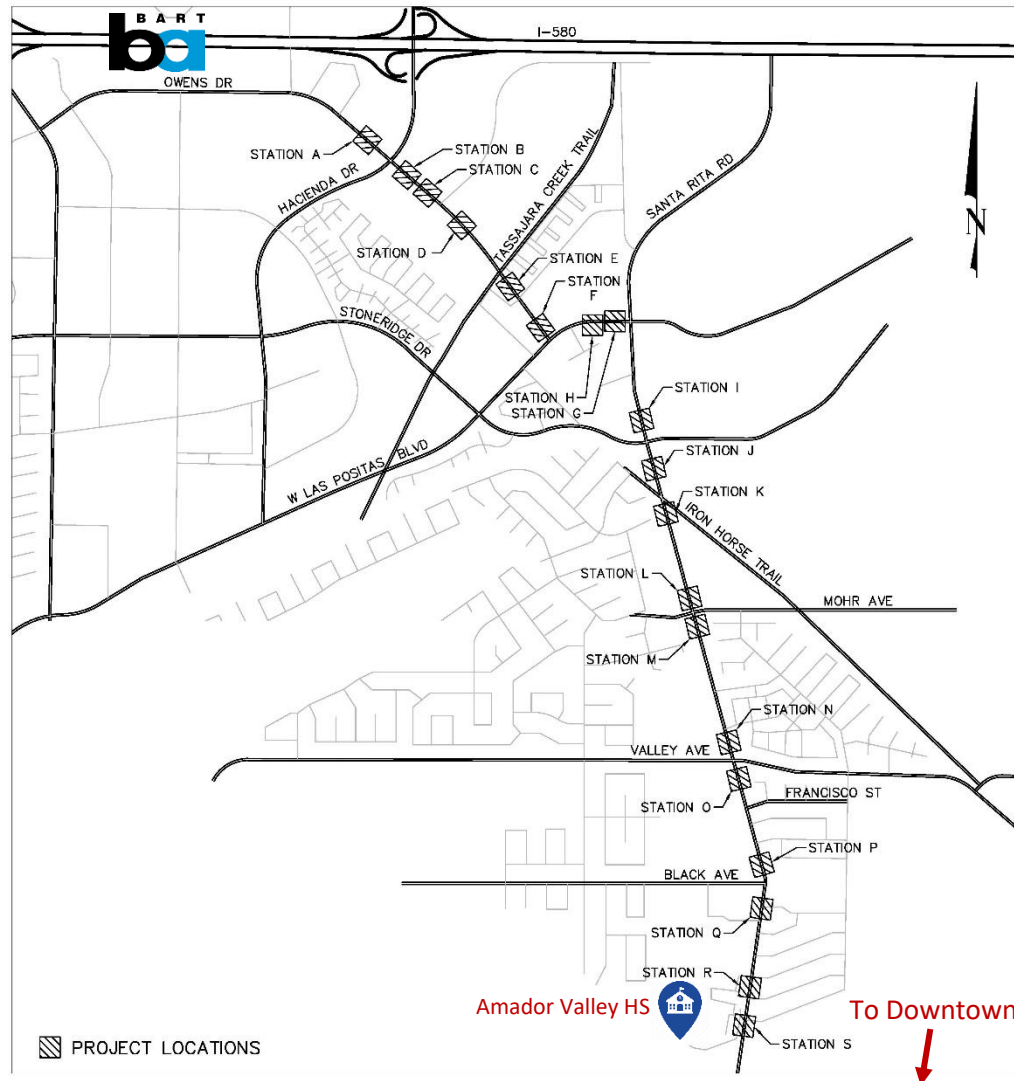
**BE IT FURTHER RESOLVED** that the Board of Directors authorizes the Executive Director to expend a 10% contingency amount not to exceed \$10,403.11 for Tolar shelters and \$23,824.75 for YESCO bus stop signs;

**PASSED AND ADOPTED** by the governing body of the Livermore Amador Valley Transit Authority (LAVTA) this 3<sup>rd</sup> day of February 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

January 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	

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

FROM: Jennifer Yeamans, Senior Grants & Management Specialist

DATE: January 27, 2020

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### Action Requested

Staff requests that the Projects & Services Committee recommend the Board of Directors approve Resolution 05-2020 (Attachment 1), authorizing the award of an Agreement between LAVTA and FBD Vanguard Construction, Inc., to perform construction services for the enhancement of the BRT transit facilities along the 10R corridor in Pleasanton, and that the Board authorize the LAVTA Executive Director to finalize all details and execute said Agreement between LAVTA and FBD Vanguard Construction, Inc.

### Background

Following implementation of the Comprehensive Operational Analysis in August 2016, in October 2016 LAVTA applied for funding from the Alameda County Transportation Commission to improve transit facilities along the Santa Rita, W. Las Positas, and Owens Blvd. corridors in Pleasanton on the new 10R Rapid route. These upgrades aimed to add vital amenities to improve the transit experience in Pleasanton, including premium Rapid-style bus shelters, enhanced lighting, real time signs, benches, trash cans, and bicycle racks to complement the premium Rapid bus service operating along the corridor. In April 2017, Alameda CTC awarded LAVTA \$1,414,000 in Measure B funds to complete the project, of which \$152,000 was programmed for design and engineering work and \$1,262,000 for construction, including procurement of both equipment and construction services. LAVTA would provide a total of \$212,000 in matching funds, bringing the total project budget to \$1,626,000 including design, equipment, and construction.

In November 2017, LAVTA's Board of Directors authorized the Executive Director to execute a task-order contract with Kimley-Horn and Associates, Inc., to perform design services for the Project under the terms of LAVTA's existing on-call Engineering Services Contract (Agreement #842, RFP #2016-14). This work included project management and coordination, data gathering, preparation of three rounds of preliminary plus final designs, and coordination with the both the City of Pleasanton and Hacienda Business Park, and was completed in November 2019. The stop locations included in the project are shown in Attachment 2. Passenger-amenity equipment to be furnished by LAVTA for the project, including shelters, custom Rapid signs, real-time passenger information signs, benches, waste receptacles, and bicycle facilities, are being procured separately from this contract, to be delivered ready for contractor to install per the project plans and specifications.

## Discussion

LAVTA's Procurement Policy mandates the Authority follow a competitive procurement process for award of major contracts. On December 10, 2019, LAVTA released an Invitation for Bids (IFB) for the LAVTA Pleasanton BRT Corridor Enhancement Project #2019-08, for qualified contractors to bid on the project plans and specifications developed by LAVTA's project engineer. The project was posted on LAVTA's website, sent to various Bay Area and Northern California plan rooms, and advertised in both *Transit Talent* and the *East Bay Times*. An optional pre-bid conference was held at the Authority's Administrative Offices on December 19, 2019, at 1:00 p.m., and Addendum Number One was released the same day. Written Questions or Requests were due on January 3, 2020, at 4:00 p.m., and Addendum Number Two was issued January 7, 2020, with answers to questions received. Sealed bids in response to the IFB were due on January 15, 2020, at 2:00 p.m.

Six bids were received prior to the deadline established in the IFB. The responding firms were:

Company Name	Location	Grand Total Amount
FBD Vanguard Construction	Livermore, CA	\$770,825.00
Sposeto Engineering	Livermore, CA	\$931,265.00
Golden Bay Construction	Hayward, CA	\$991,516.00
Ray's Electric	Oakland, CA	\$1,176,070.00
Itech Solution	San Jose, CA	\$1,210,300.00
Saboo Inc.	Brentwood, CA	\$1,668,920.00

FBD Vanguard Construction, Inc., submitted the lowest bid, and was found to be responsive and responsible by LAVTA's Legal Counsel and staff. This project is due to be completed within 150 calendar days from LAVTA's issuance of the Notice to Proceed (NTP).

## Fiscal Impact

A cost analysis was conducted by staff and staff has determined that the low responsive bid is both reasonable and fair. The engineer's estimate for the project was \$737,350.00. The project budget is \$847,907.50 and consists of the contract award of \$770,825.00 and a 10% project contingency of \$77,082.50. Funding for this project is identified in LAVTA's FY19-20 budget and consists of the following fund sources:

Funding Source	Amount	%
Alameda CTC Measure B	\$737,425.15	86.97%
TDA	\$110,482.35	13.03%
<b>Total</b>	<b>\$847,907.50</b>	<b>100.00%</b>

## Next Steps

Upon execution of the agreement with FBD Vanguard Construction, LAVTA will issue the NTP.

**Recommendation**

Staff requests that the Projects & Services Committee recommend 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.

**Attachments:**

1. Resolution 05-2020
2. Map of Project Locations

**RESOLUTION NO. 05-2020**

**A RESOLUTION OF THE BOARD OF DIRECTORS  
OF THE LIVERMORE AMADOR VALLEY TRANSIT AUTHORITY  
AWARDING THE CONTRACT FOR THE PLEASANTON BRT CORRIDOR  
ENHANCEMENT PROJECT TO FBD VANGUARD CONSTRUCTION, INC.**

**WHEREAS**, the Livermore Amador Valley Transit Authority (LAVTA) requires the services of a third-party contractor to perform construction services necessary to carry out the Pleasanton BRT Corridor Enhancement Project as described in LAVTA Invitation for Bids (IFB) #2019-08; and

**WHEREAS**, staff released IFB #2019-08 to solicit bids for the project; and

**WHEREAS**, six bids were received, and FBD Vanguard Construction, Inc., was determined to be the lowest responsive and responsible bidder based on their submitted bid in the amount of \$770,825.00; and

**WHEREAS**, staff recommends that the Board of Directors award the contract for the performance of construction services necessary to carry out the Pleasanton BRT Corridor Enhancement Project to FBD Vanguard Construction, Inc., in the not-to-exceed amount of \$770,825.00;

**NOW, THEREFORE, BE IT RESOLVED** that the Board of Directors hereby awards the contract for the performance of the Pleasanton BRT Corridor Enhancement Project to FBD Vanguard Construction, Inc., in the not-to-exceed amount of \$770,825.00; and

**BE IT FURTHER RESOLVED** that the Executive Director is authorized to execute a contract with FBD Vanguard Construction, Inc., in a form approved by LAVTA's Legal Counsel; and

**BE IT FURTHER RESOLVED** that the Board of Directors authorizes the Executive Director to expend a 10% contingency amount not to exceed \$77,082.50.

**PASSED AND ADOPTED** this 3rd day of February 2020.

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David Haubert, Chair

ATTEST:

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Michael Tree, Executive Director

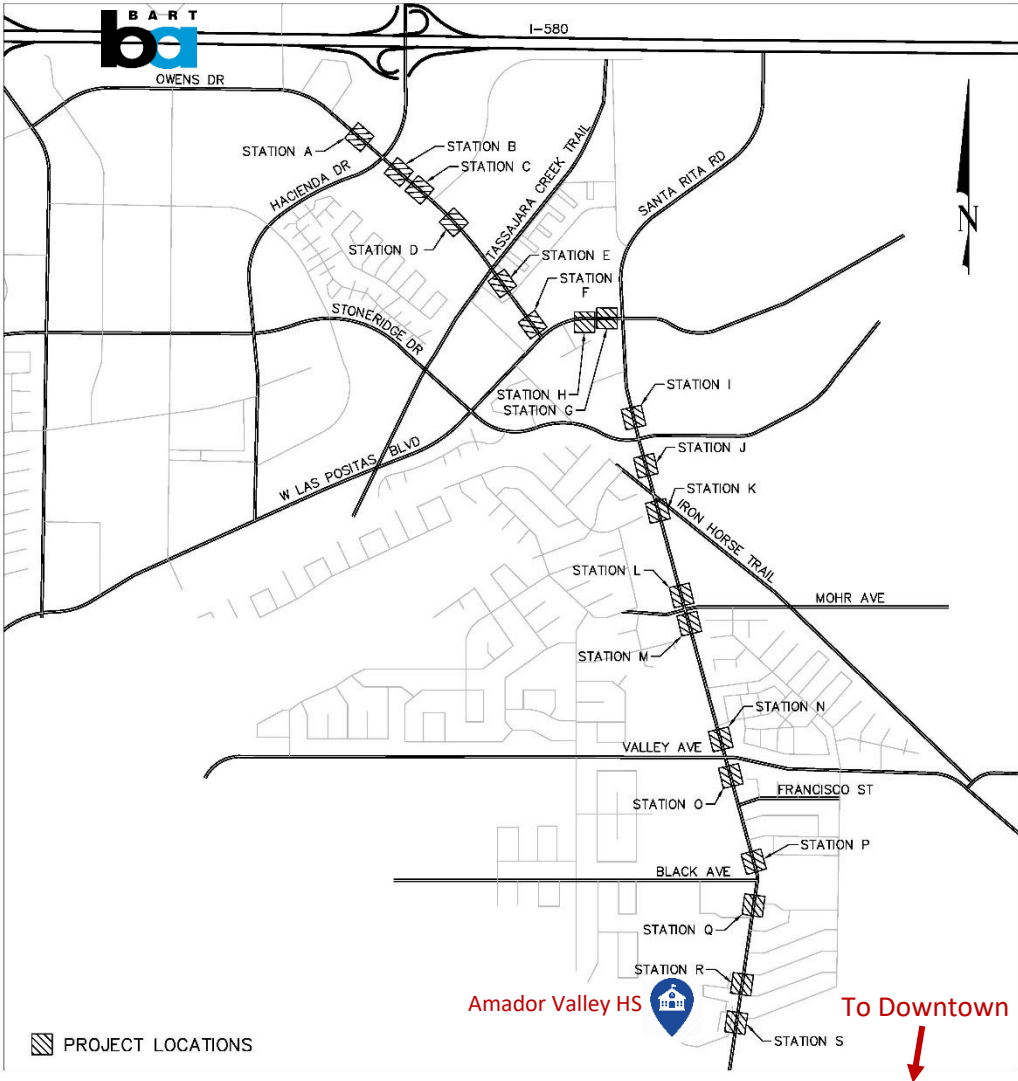
APPROVED AS TO FORM:

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Michael Conneran, Legal Counsel

# LAVTA Pleasanton BRT Corridor Enhancements Locations

November 2019



Locations for reference only;  
map not to scale

# **AGENDA**

## **ITEM 7**



## STAFF REPORT

SUBJECT: Las Positas College Memorandum of Understanding

FROM: Tony McCaulay, Planning and Marketing Director

DATE: January 27, 2020

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### **Action Requested**

Staff requests that the Projects & Services Committee recommend the Board of Directors 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.

### **Background**

In November 2017, the students of Las Positas College approved the Student Mobility Initiative to provide an ongoing funding source for the Las Positas Student Transit Pass Program. In 2018, the both the LAVTA Board and the Board of Trustees of the Chabot-Las Positas Community College District approved entering into a two year Memorandum of Understanding (MOU) to implement the program. That MOU expires at the end of the Spring 2020 semester and must be renewed for the program to continue.

### **Discussion**

The Las Positas College Student Transit Pass program has been highly successful in attracting riders to Wheels and Rapid routes. Both parties have been pleased with the program and desire to enter into another two year MOU.

### **Fiscal Impact**

Under the terms of the Student Mobility Initiative, full time students pay \$9.00 per semester and part time students pay \$8.00 per semester as part of their student fees. Under the terms of this MOU renewal, Summer students will also now pay the fee, which will generate additional revenue for the program. It is anticipated that the fee will generate approximately \$175,000 per year. Las Positas College will make payments to LAVTA three times each year, in accordance with the payment schedule and payment calculation contained in the MOU.

**Recommendation**

Staff requests that the Projects & Services Committee recommend the Board of Directors 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.

**Attachments:**

1. Draft Memorandum of Understanding

## **MEMORANDUM OF UNDERSTANDING**

### **Livermore Amador Valley Transit Authority and Chabot-Las Positas Community College District, Las Positas College**

This Memorandum of Understanding (MOU) for the Las Positas College Student Mobility Initiative is entered between Livermore Amador Valley Transit Authority (LAVTA), a joint powers authority, and the Chabot-Las Positas Community College District, Las Positas College, herein "Las Positas College."

#### **RECITALS**

LAVTA provides public transit service within the cities of Dublin, Livermore, Pleasanton, and the immediately adjacent unincorporated areas of Alameda County within its jurisdiction, by offering local, intercity, and interregional express bus services, including service to Las Positas College with connections to the Bay Area Rapid Transit (BART) and Altamont Corridor Express (ACE) trains.

Las Positas College serves approximately 9,000 students providing educational opportunities and support for completing of students' transfer, associate degree, basic skills, career technical education, and retraining goals. Las Positas College recognizes the value of public transportation in meeting sustainability goals and facilitating travel to and from the college.

LAVTA and Las Positas College desire to enter into this MOU to coordinate the Las Positas College Student Mobility Initiative, which will allow all Las Positas College students the privilege of boarding the Wheels and Rapid fixed route system by presenting approved identification after paying the transportation fee each term upon enrollment. The goal of the MOU is to support Las Positas College's commitment to open access and sustainability as affirmed by the college's mission and values statement. Furthermore, an additional purpose of the MOU is to support LAVTA in providing public transportation to the Tri-Valley communities of Dublin, Livermore, and Pleasanton and the adjacent unincorporated areas of Alameda County.

NOW, THEREFORE, in consideration of the promises herein, the parties agree as follows:

## **Las Positas College**

1. Las Positas College will provide photo identification cards free of charge to all students upon submission of an admission application and issuance of a student identification number. Lost or stolen identification cards will be reissued free of charge.
2. Las Positas College will provide and affix term-specific stickers on the photo identification cards.
3. Las Positas College students enrolled in six or more units per term will pay a transportation fee of \$9.00 per term. Students enrolled in less than six units per term will pay an \$8.00 fee per term.
4. Las Positas College will assess the transportation fee each term.
5. Las Positas College anticipates collecting approximately \$174,000 in transportation fees annually. The dollar amount is subject to change based on total student enrollment and course registration.
6. Las Positas College will begin to make payments to LAVTA in September 2020 in accordance with the Payment Schedule and Payment Calculation described in Attachment A.
7. Las Positas College will make the following payments to LAVTA at the conclusion of each term on the following schedule (based on the amounts calculated pursuant to Attachment A and the provision of invoices as required therein): (1) no later than September 30 each year following the conclusion of the summer term; (2) no later than January 31 each year following the conclusion of the fall term; and (3) no later than June 30 each year following the conclusion of the spring term.
8. Las Positas College will include public transportation information in the college catalog, class schedule, college orientation, and in a prominent location on the college website.

9. Las Positas College agrees to post, affix, or hang information regarding the transportation fee on bulletin boards, display cabinets, and other pertinent locations on college property.
10. Las Positas College agrees to allow LAVTA to periodically set-up an informational table at the college to inform students of the advantages of paying the transportation fee and provide general information about public transportation.

## **LAVTA**

1. LAVTA will provide access to transportation on all regularly scheduled Wheels and Rapid fixed route buses to students with a valid Las Positas College photo identification card bearing the term-specific sticker.
2. LAVTA bus operators will honor the presentation of a valid Las Positas College photo identification card with term-specific sticker as valid fare payment aboard all Wheels and Rapid fixed routes.
3. LAVTA will afford students the opportunity to present enrollment verification in lieu of a photo identification card to bus operators during the first two weeks of each term while they learn of and obtain a photo identification card with the current sticker.
4. LAVTA agrees to electronically display "Las Positas College" on the marquee or electronic signage on the Wheels and Rapid fixed route buses will that travel via Las Positas College.
5. LAVTA agrees to provide access to Wheels and Rapid fixed route bus service during summer, fall, and spring terms with a valid photo identification card bearing a sticker from the current term.
6. LAVTA agrees to provide access to Wheels and Rapid fixed route bus service during winter recess with a valid photo identification card with a term-specific sticker from the immediate preceding fall term or immediate subsequent spring term.

7. LAVTA agrees to provide access to Wheels and Rapid fixed route bus service during college holidays including, but not limited to, Martin Luther King Jr. Day, President's Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Recess, and Winter Recess.
8. LAVTA agrees to provide Wheels and Rapid fixed route bus service to and from Las Positas College to the Bay Area Rapid Transit (BART) and to the Livermore Transit Center connecting to the Altamont Corridor Express (ACE) trains.
9. In recognition of the in-kind value of Las Positas College's commitment to promoting student use of Wheels and Rapid bus services as demonstrated in this MOU, LAVTA agrees to also permit Las Positas College faculty and staff access to Wheels and Rapid fixed route bus service upon presentation of a valid college-issued employee photo identification card during the term of this MOU.
10. LAVTA agrees to provide Wheels and Rapid fixed route bus service to and from Las Positas College every fifteen minutes during peak hours on business days, subject to availability of funding.
11. LAVTA agrees to provide Las Positas College with quarterly ridership metrics and use the payment calculation outlined in Attachment A to determine payment. In the event ridership figures or fare revenues project a shortfall in the funding required for the College to meet the obligations outlined in Attachment A, by exceeding \$24,000 per summer term or \$75,000 per fall or spring terms, the parties agree to meet to discuss possible remedies.

THIS AGREEMENT is executed on the date and year as noted. This agreement shall be effective from May 23, 2020 through May 28, 2022. Should either party wish to revisit any of the Terms and Conditions of this MOU, notification should be provided no later than February 16, 2021.

**Chabot-Las Positas Community College District, Las Positas College**

\_\_\_\_\_  
Doug Roberts  
Acting Vice Chancellor, Business Services

\_\_\_\_\_  
Date

**Livermore Amador Valley Transit Authority**

\_\_\_\_\_  
Michael S. Tree  
Executive Director

\_\_\_\_\_  
Date

DRAFT

**Attachment A**  
**Las Positas College Student Pass Program**  
**Payment Schedule and Calculation**

**Payment Schedule**

Dollar amount not to exceed \$174,000 per school year, based on the following estimates:

**Summer 2020 – \$24,000 (estimated)**

- Invoice sent by – September 4, 2020
- Payment due by – September 30, 2020

**Fall 2020 – \$75,000 (estimated)**

- Invoice sent by – January 4, 2021
- Payment due by – January 31, 2021

**Spring 2021 – \$75,000 (estimated)**

- Invoice sent by – June 4, 2021
- Payment due by – June 30, 2021

**Summer 2021 – \$24,000 (estimated)**

- Invoice sent by – September 3, 2021
- Payment due by – September 30, 2021

**Fall 2021 – \$75,000 (estimated)**

- Invoice sent by – January 3, 2022
- Payment due by – January 31, 2022

**Spring 2022 – \$75,000 (estimated)**

- Invoice sent by – June 3, 2022
- Payment due by – June 30, 2022

**Payment Calculation**

Invoices will be based on actual adjusted ridership counts for each period and a discounted fare per ride, as defined and calculated below.



Adjusted ridership counts – The total ridership counts will be reduced by 20 percent to account for transfers to other Wheels and Rapid bus services.

Discounted fare per ride – Because of the bulk purchase nature of this MOU, a per ride discount of 22.5 percent off the prevailing adult cash fare will be used.

**Example**

Total rides taken during period – 50,000

Adjusted ridership count – 40,000 ( $50,000 \times .80$ )

Current prevailing adult cash fare - \$2.00

Discounted fare per ride - \$1.55 ( $\$2.00 \times .775$ )

Invoice amount - \$62,000 ( $40,000 \times \$1.55$ )

## **AGENDA**

### **ITEM 8**

## EXECUTIVE DIRECTOR'S REPORT

January 2020

### **Alameda County Sheriff's Office Training**

On January 6, we provided a vehicle to the Alameda County Sheriff's Department for use in a tactical training exercise. The four-hour training session took place in and around our bus parked at the Sheriff's Regional Training Center in Dublin. Several scenarios were played out as part of the exercise. The training coordinator was very grateful for our support. Our vehicle was unharmed.



### **February 10 Service Change Update**

The Board was previously informed of some minor schedule adjustments scheduled for implementation on Monday February 10. These changes were necessitated to maintain optimal transfer timing between our buses and BART. BART is making schedule changes on February 10 that will move weekday departure times forward by two minutes.

In addition to these changes, we are also making some adjustments to the morning schedules on some of our school focused routes to help ensure more timely arrivals at school.

### **Tri-Valley Hub Network Integration Study**

The next meeting of the Technical Advisory Committee (TAC) of the Tri-Valley Hub Network Integration Study will take place on Tuesday February 4 in Dublin. AECOM, our consultant on the project, will be soliciting input from the group on a number of service concepts for the I-680 and I-580 corridors. A number of concepts have been previously developed through prior planning efforts and will be included in the discussion.

### **Route 503 Service to Schaefer Ranch**

The route adjustment to the Route 503 which added service between the Schaefer Ranch area, Dublin High School and Wells Middle School was implemented on Tuesday January 7. Afternoon ridership has varied in the 12-20 range. Morning ridership has been a bit lower, which is typical for our school focused services. We have received a number of positive comments about our responsiveness in providing the new service.

## Shared Autonomous Vehicle Project

- Finalizing amendment with BAAQMD
- Testing should start mid to end of February
- Site prep in final stages
- Meeting with First Responders next week to discuss SAV and familiarize personnel with the vehicle

With the approval letter from NHTSA in hand, staff has been working with the City of Dublin and Transdev on final site modifications for testing. Signage for the site was created and will be installed within the next two weeks. Testing will commence in mid to late February. Staff is meeting with First Responders for the City of Dublin next week to demonstrate the vehicle and answer any questions.

## Transit Signal Priority Upgrade and Expansion Project

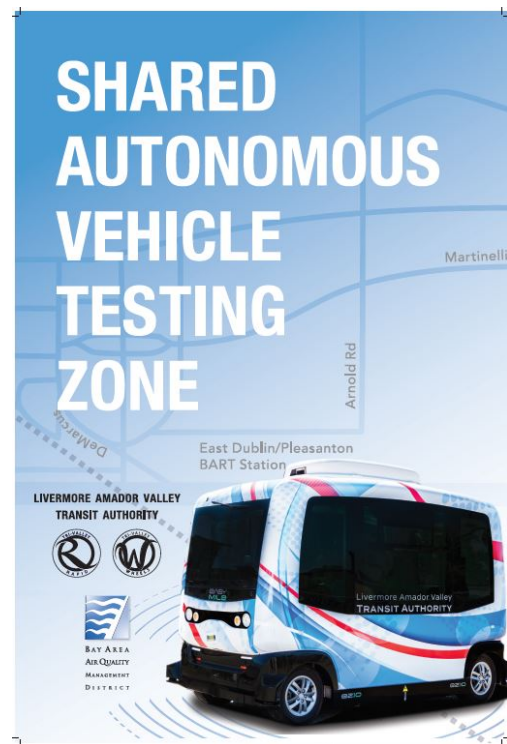
Intersection equipment was received in late September. Project staff from LAVTA and GTT have been coordinating on shipment and installation of on-board equipment. Intersection equipment installation contract was awarded in January, and LAVTA and contractor are working on finalizing contract documents and other pre-construction activities. Installations can be expected in late winter/early spring followed by system testing and acceptance.

## Pleasanton BRT Corridor Enhancement Project (Santa Rita Rd.)

Final plans and specifications were delivered by Kimley-Horn in November, after which staff began working on procuring needed equipment and advertising the construction contract. Construction bids were due January 15, with award of equipment purchase and construction contracts expected in February. Construction is expected to begin in late winter/early spring and be completed by the end of summer.

## Dublin Parking Garage Project

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 and Alameda County are awaiting clarification from CalSTA and Caltrans 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 March. Meanwhile, 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 this spring.



## **AGENDA**

### **ITEM 9**

## LAVTA COMMITTEE ITEMS - January 2020 - May 2020

### Projects & Services Committee

#### January

	Action	Info
Minutes	X	
Contract Award for Pleasanton BRT Project 2019-08	X	
Pleasanton BRT Equipment Purchase	X	
Las Positas College MOU	X	
SAV Updates		X

#### February

	Action	Info
Minutes	X	
SAV Updates		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