

**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 3, 2020

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**Action Requested**

The Projects & Services Committee recommends that 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.

<b>Vendor</b>	<b>Items</b>	<b>Cost</b>	<b>Contingency (10%)</b>	<b>Total</b>
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>	\$342,278.66	\$34,227.86	\$376,506.52

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:

<b>Funding Source</b>	<b>Amount</b>	<b>%</b>
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**

The Projects & Services Committee recommends that 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

*Approved:* \_\_\_\_\_

**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

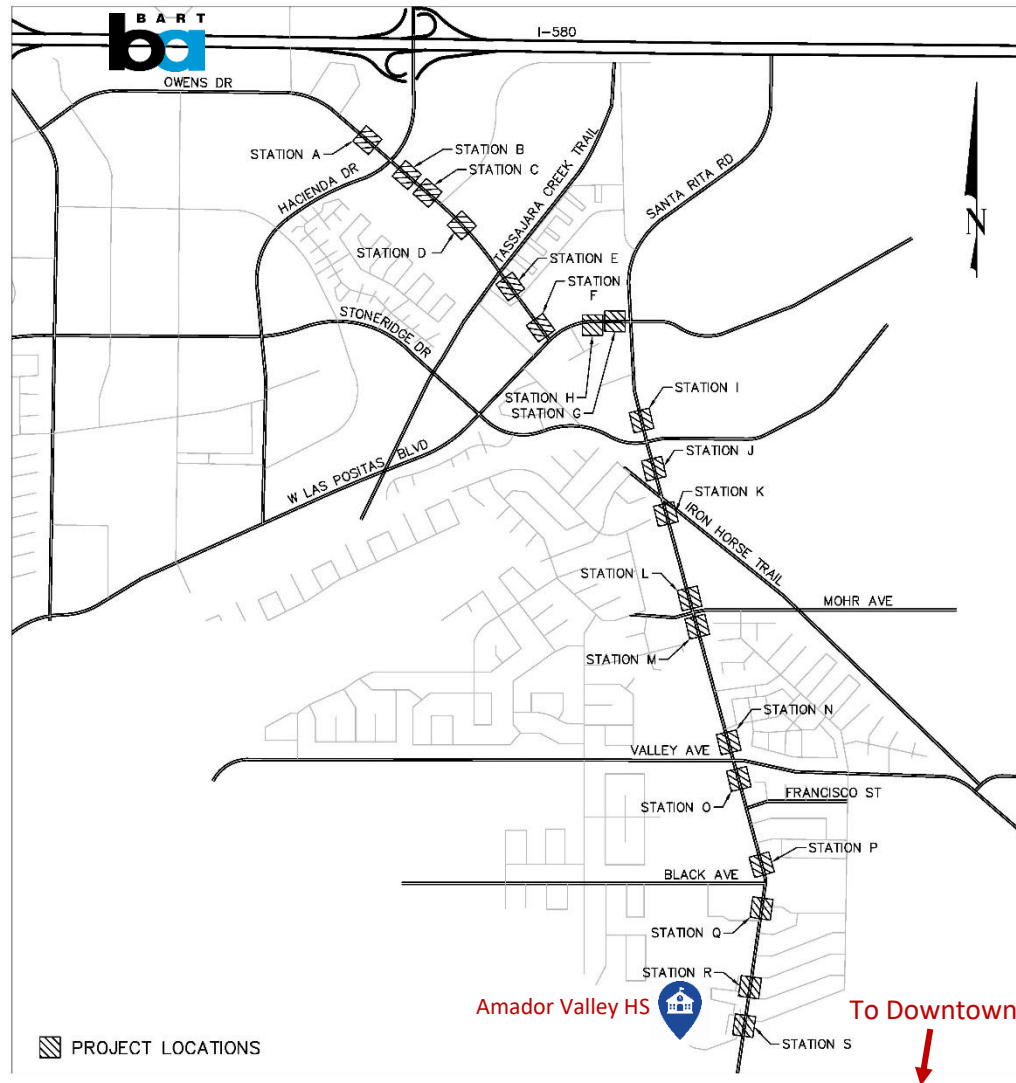
**BE IT FURTHER RESOLVED** that the Board of Directors authorizes the Executive Director to expend a 10% contingency amount not to exceed \$10,403.11 for Tolar shelters and \$23,824.75 for YESCO bus stop signs;

**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.