

LIVERMORE AMADOR VALLEY TRANSIT AUTHORITY

STAFF REPORT

SUBJECT: Pleasanton Bus Rapid Transit Corridor Enhancement Project  
On-Call Task Order for Project Design and Engineering

FROM: Jennifer Yeamans, Senior Grants, Project Management & Contract Specialist

DATE: October 24, 2017

**Action Requested**

Recommend the Board of Directors authorize LAVTA’s Executive Director to execute a task order with Kimley-Horn & Associates, Inc., to perform design and engineering services for the LAVTA Pleasanton Bus Rapid Transit (BRT) Corridor Enhancement project pursuant to the terms of LAVTA’s existing on-call Engineering Services Contract (Agreement #842, RFP #2016-14) for \$175,000, with a 10% contingency to be used at the Executive Director’s discretion.

**Background**

The Pleasanton BRT Corridor Enhancement Project focuses on improving transit facilities along the Santa Rita, West Las Positas, and Owens Blvd. corridors in Pleasanton on the Route 10R. These upgrades will 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. The new shelters will complement the premium Rapid bus service now operating along the corridor. A map showing locations for Rapid improvements along the 10R corridor in Pleasanton is included as Attachment 1.

Funding for this project (\$1.626 million) is being provided by \$1.414 million in Measure B funds LAVTA was awarded under the Alameda County Transportation Commission’s (ACTC’s) 2018 Comprehensive Investment Program (CIP) approved April 27, 2017 (see CIP Excerpt, Attachment 2), and \$212,000 in local Transportation Development Act funds. In October 2017, LAVTA and ACTC executed a funding agreement for Measure B funds stipulating the project funding amounts and delivery milestones as follows:

Phase/Milestone	Begin (Mo/Yr)	End (Mo/Yr)	ACTC CIP	TDA	Total
Final Design (PS&E)	10/2017	12/2017	\$ 152,000	\$ 23,000	\$ 175,000
Construction (Incl. Equipment)	03/2018	01/2019	\$1,262,000	\$189,000	\$1,451,000
<b>Total Funding</b>			<b>\$1,414,000</b>	<b>\$212,000</b>	<b>\$1,626,000</b>

The next step is to begin the design of the bus stop improvements, and develop plans and specifications for the procurement of equipment and construction services to implement the project beginning in early 2018.

### **Discussion**

Kimley-Horn is one of LAVTA's on-call engineering services firms. Kimley-Horn's proposal in response to the solicitation for on-call engineering firms was ranked highest by the evaluation committee in the areas of both civil and traffic engineering. At the time of the contract award, LAVTA established a policy that: (a) on-call firms would receive work associated with the discipline they scored highest in the proposal evaluations; and (b) if the highest-scoring firm cannot complete the assigned work order or their work plan is deemed inadequate, LAVTA will use the second highest scoring firm. Kimley-Horn has extensive experience working with Tri-Valley traffic engineers and has satisfactorily provided similar design and engineering services for other LAVTA bus stop projects such as similar Rapid-style improvements along North Canyons Parkway in Livermore.

### **Budget**

The cost for project design and engineering was estimated at 11% of the project budget, or \$175,000. Based on the proposed scope of work, Kimley Horn will provide the work for a firm fixed price fee of \$175,000. With a standard 10% contingency in place, the total budget for this portion of the project to be provided for under this task order is \$192,500.

Funding for this project, including the funds to be expended by the Task Order, are identified in LAVTA's approved FY 2018 Budget as part of the Capital Improvement Program.

### **Next Steps**

Upon executing the task order with Kimley Horn, LAVTA will issue a Notice to Proceed.

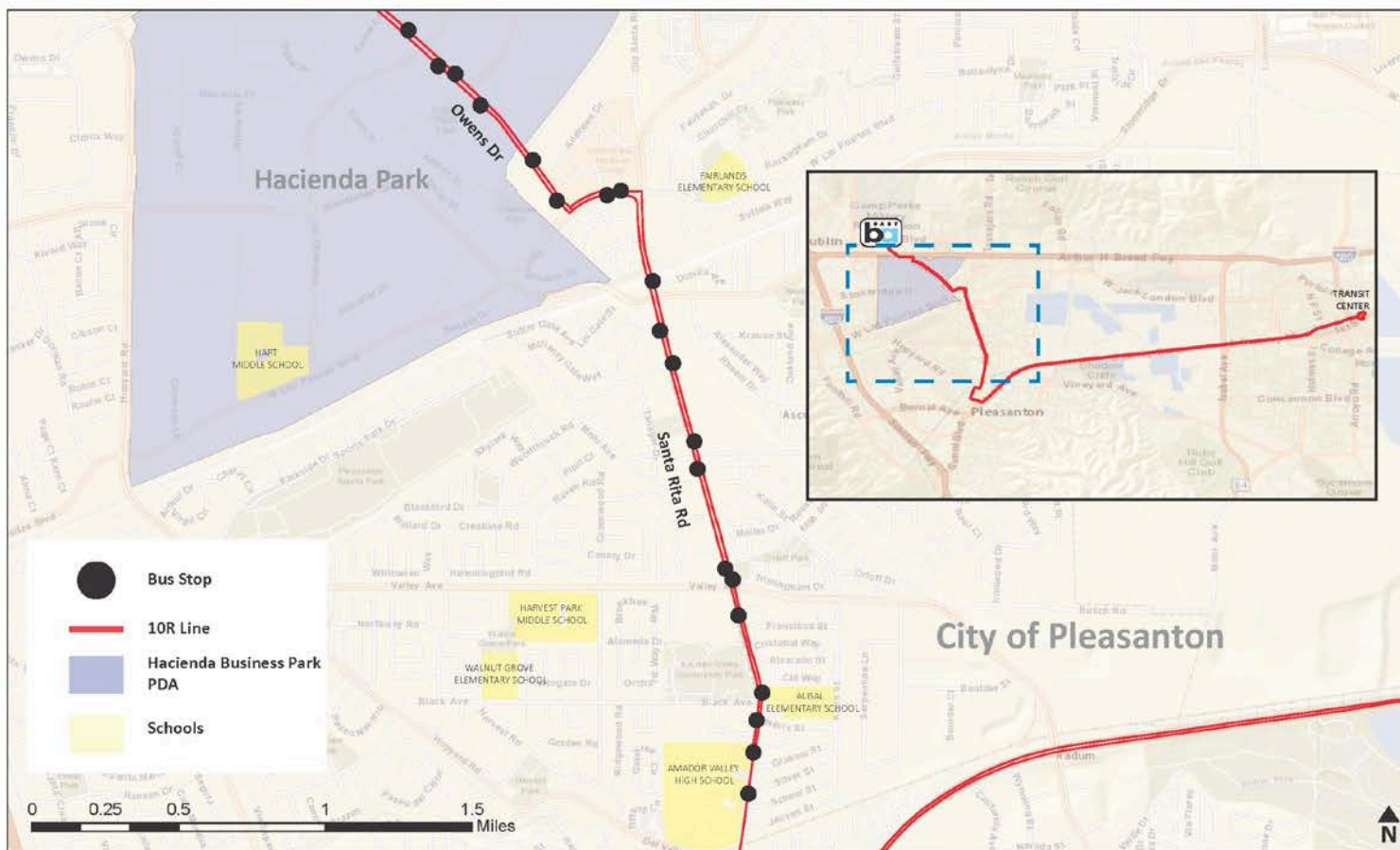
### **Recommendation**

Recommend the Board of Directors approve Resolution 35-2017 to execute a task order contract with LAVTA's on-call contractor Kimley Horn and Associates, Inc., for a not-to-exceed amount of \$175,000 with a contingency amount of \$17,500 (10%) to be utilized at the discretion of the Executive Director.

Attachment:

1. Pleasanton BRT Corridor Enhancement Project Location
2. ACTC 2018 Comprehensive Investment Program Excerpt
3. Resolution 35-2017

# Pleasanton BRT Corridor



10R Route



Appendix A - 2018 CIP Five-year Programming and Allocation Summary

Alameda CTC Comprehensive Investment Plan 2018 Programming and Allocation Summary 2018 CIP Five Year Programming and Two-Year Allocation Plan								Programming and Allocations (\$ x 1,000)							
CIP ID	Sponsor	Project Title	PA	Funding Type	Fund Source	Fund Subset	Mode	Phase	Programmed Amount	Prior Allocations	Two-Year Allocation Plan			Total Allocated (Thru 18-19)	
										Prior To FY2017-18 (April 2017)	FY2017-18	FY2018-19	FY2019-20		FY2020-21
00272	Fremont	Tri-City Mobility Management and Travel Training Program (FY 17/18 and FY 18/19)	3-South	Local	2000 MB	Disc-PT	Paratransit	O&M	298		149	149			298
00238	Fremont	Walnut Avenue Protected Bikeway in City Center/Downtown PDA	3-South	Local	2014 MBB	TEP-45	Bike/Ped	CON-CAP	5,000			5,000			5,000
00240	Hayward	First Mile/Last Mile BART Shuttle Operations	2-Central	Local	2014 MBB	TEP-45	Transit	O&M	550		110	110	110	110	220
00241	Hayward	Main Street Complete Street Project	2-Central	Federal	STP/CMAQ	STP/CMAQ	LSR	Final Design (PS&E)	175		175				175
			2-Central	Federal	STP/CMAQ	STP/CMAQ	LSR	CON-CAP	1,500			1,500			1,500
00242	Hayward	SR-92 Clawiter-Whitesell Interchange	2-Central	Local	2014 MBB	TEP-26	HWY	Planning / Scoping	440		440				440
00126	Hayward	Mission Blvd. Phases 2 & 3 (Complete Streets)	2-Central	Local	2014 MBB	TEP-26	LSR	CON-CAP	21,500	9,500	12,000				21,500
00243	Hayward	Winton Avenue - Complete Street Project	2-Central	Federal	STP/CMAQ	LSR	LSR	Final Design (PS&E)	88		88				88
			2-Central	Federal	STP/CMAQ	LSR	LSR	CON-CAP	1,662			1,662			1,662
00183	LAVTA	LAVTA Rte 30R Operations (FY 17/18 - 18/19)	4-East	Local	TFCA	Prog Mgr	Transit	O&M	318	318					318
00244	LAVTA	Pleasanton BRT Corridor Enhancement Project (Route 10R)	4-East	Local	2000 MB	Disc-Transit	Transit	Final Design (PS&E)	152		152				152
			4-East	Local	2000 MB	Disc-Transit	Transit	CON-CAP	1,262		1,262				1,262
00245	LAVTA	Wheels Forward/2020 Plan	4-East	Local	2000 MB	Disc-Transit	Transit	Planning / Scoping	220				220		
00276	LAVTA	Para-Taxi Program (FY 17/18 and FY 18/19)	4-East	Local	2014 MBB	TEP-12	Paratransit	O&M	40		18	22			40
00275	LIFE ElderCare	VIP Rides Program (FY 17/18 and FY 18/19)	Multiple	Local	2014 MBB	TEP-12	Paratransit	O&M	275		103	172			275
00189	Livermore	Iron Horse Trail Gap Closure (Isabel Avenue to Murrietta)	4-East	Local	2014 MBB	TEP-42	Bike/Ped	Planning / Scoping	30		30				30
			4-East	Local	2014 MBB	TEP-42	Bike/Ped	PE/Env	20		20				20
			4-East	Local	2014 MBB	TEP-42	Bike/Ped	Final Design (PS&E)	160		160				160
			4-East	Local	2014 MBB	TEP-42	Bike/Ped	CON-CAP	1,407			1,407			1,407
			4-East	Local	TFCA	Prog Mgr.	Bike/Ped	CON-CAP	193			193			193
00246	Livermore	Livermore Annual Pavement Maintenance - MTS Routes	4-East	Federal	STP/CMAQ	LSR	LSR	CON-CAP	1,382				1,382		
00247	Livermore	Vasco Road/I-580 Interchange Improvements	4-East	Local	2014 MBB	TEP-34	HWY	PE/Env	1,380		1,380				1,380

**RESOLUTION NO. 35-2017**

**A RESOLUTION OF THE BOARD OF DIRECTORS  
OF THE LIVERMORE AMADOR VALLEY TRANSIT AUTHORITY  
AWARDING A TASK ORDER CONTRACT FOR THE PLEASANTON BUS  
RAPID TRANSIT CORRIDOR ENHANCEMENT PROJECT**

**WHEREAS**, LAVTA requires the services of a civil engineering firm to develop plans and specifications for the Pleasanton Bus Rapid Transit (BRT) Corridor Enhancement project, including providing design and project management services; and

**WHEREAS**, Kimley-Horn was awarded an On-Call Engineering Services contract by LAVTA (RFP #2016-14) covering the term of the work to be performed; and

**WHEREAS**, Kimley-Horn was the highest-ranking on-call engineering firm in the disciplines of both civil and traffic engineering; and

**WHEREAS**, Kimley Horn and LAVTA staff have negotiated a detailed scope of work for the Pleasanton BRT Corridor Enhancement project at a firm fixed fee of \$175,000;

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Directors of the Livermore Amador Valley Transit Authority that the Executive Director may enter into a task order contract with Kimley-Horn for \$175,000 for this project; and

**BE IT FURTHER RESOLVED** that the Board of Directors authorizes the Executive Director to expend a 10% contingency amount not to exceed \$17,500, for a total authorized amount not to exceed \$192,500; and

**BE IT FURTHER RESOLVED** that the Executive Director is authorized to execute a task order with Kimley-Horn in a form approved by LAVTA's Legal Counsel.

**PASSED AND ADOPTED** this 6th day of November 2017

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Karla Brown, Chair

**ATTEST:**

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Michael Tree, Executive Director

**APPROVED AS TO FORM:**

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Michael Conneran, Legal Counsel