

STAFF REPORT

SUBJECT: Resolution in Support of Application for Funding through the Metropolitan Transportation Commission Safe and Seamless Mobility Quick Strike Program for the LAVTA Passenger Facilities Enhancement Project

FROM: Jennifer Yeamans, Senior Grants & Management Specialist

DATE: April 27, 2021

Action Requested

Staff requests the Finance and Administration Committee recommend the Board of Directors approve Resolution 13-2021 authorizing the filing of an application for funding assigned to the Metropolitan Transportation Commission (MTC) for the LAVTA Passenger Facilities Enhancements Project. This resolution is required to request this funding from MTC.

Background

In December 2020, the Alameda County Transportation Commission (CTC) announced a \$26 million Call for Projects for its 2022 Comprehensive Investment Program (CIP). The CIP programs a variety of local funding sources overseen by Alameda CTC, for which LAVTA submitted two proposed projects for consideration in February 2021: (1) a \$540,000 request to fund the completion of Bridging Documents for the Atlantis Operations & Maintenance (O&M) Facility; and (2) a \$2 million request for a Passenger Facilities Enhancements Project, which proposed significant capital improvements to improve the passenger experience at three high-ridership stops in LAVTA's service area: the East Dublin/Pleasanton BART station, Las Positas College, and Lawrence Livermore and Sandia National Labs. Improvements would include premium placemaking elements such as custom shelters, public art, enhanced lighting, high-quality real time information displays, premium and ample seating, trash cans, and bicycle facilities. In addition, the improvements at the East Dublin/Pleasanton BART station would support Phase 2 deployment of LAVTA's Shared Autonomous Vehicle (SAV) project by establishing a Mobility Hub for passengers transferring from BART or LAVTA services to the first/last mile connection serving nearby business parks not currently served by transit.

In the midst of Alameda CTC's 2022 CIP Call for Projects, in January 2021, MTC announced the \$54.4 million Safe and Seamless Mobility Quick Strike Program, a one-time, competitive grant program within the region's One Bay Area Grant program (OBAG 2) framework. The program makes available federal funding to assist with the region's pandemic recovery by providing low-cost, near-term deliverable enhancements to the transportation system to get transit out of traffic, enhance equitable mobility options, and make progress on initiatives stemming from the regional Blue Ribbon Transit Recovery Task

Force. MTC assigned the region's nine County Transportation Agencies (CTAs), including Alameda CTC, responsibility for nominating community-based projects within defined programming targets, including a total of \$9.8 million for Alameda County.

In March 2021, following consultation between Alameda CTC and LAVTA staff that LAVTA would be able to satisfy all federal requirements for the Quick Strike program, Alameda CTC advanced a list of \$15.1 million in proposed programming for 12 local projects that had been submitted as part of the 2022 CIP Call for Projects, including a \$2 million request for LAVTA's Passenger Facilities Enhancements Project. LAVTA's other CIP project, the Atlantis Facility Bridging Documents Project, was not recommended by Alameda CTC for nomination for the Quick Strike program, because that project was requesting funds for a non-construction phase (design-engineering) and would not meet MTC's requirement that funds for construction be obligated by September 2022. The Atlantis Bridging Documents project is still under consideration as part of Alameda CTC's 2022 CIP program development to be announced later this spring.

Discussion

While MTC is not expected to formalize programming of the Safe and Seamless Quick Strike program until June, preliminary project evaluations and prioritization presented to stakeholders (shown in Attachment 2) recommend \$2 million in funding for LAVTA's Passenger Facilities Enhancements Project based on Alameda CTC's nomination, out of \$49.4 million in funding recommended for a total of 40 projects across the region.

In order for the Passenger Facilities Enhancement Project to be approved as part of MTC's anticipated June 2021 programming action, LAVTA must provide a Resolution of Local Support (Attachment 1) no later than May 21, 2021. This resolution affirms LAVTA's ability to meet all federal requirements of the program, including a strict federal obligation deadline of September 30, 2022. LAVTA staff anticipates meeting the obligation deadline by requesting a transfer of CMAQ funds programmed by MTC when available from FHWA to FTA's 5307 program and having FTA obligate the funding in a grant, as has been done in the past for other regional discretionary STP/CMAQ funding programmed to LAVTA. While the process can be lengthy and will involve multiple agencies, LAVTA staff believes the timeline is feasible with MTC's support in fulfilling its necessary related programming actions (such as updating the TIP) in a timely manner.

Budget

The proposed project budget and schedule is as follows, pending confirmation of local match requirements from MTC. The budget includes funding for both design-engineering (PS&E) as well as construction, including equipment acquisition costs.

	<u>MTC</u>		<u>LAVTA</u>		<u>Total</u>	
	\$	%	\$	%	\$	%
PS&E	\$182,000	70%	\$78,000	30%	\$260,000	100%
Construction	\$1,818,000	70%	\$785,000	30%	\$2,603,000	100%
Grand Total	\$2,000,000	70%	\$863,000	30%	\$2,863,000	100%

Next Steps

Because the proposed node-based Passenger Facilities Enhancements Project complements the corridor-level Rapid Bus Stops Improvements Project proposed for allocation of available Regional Measure 2 funds (Agenda item 8), staff will consult with MTC on the feasibility of combining the two projects to the maximum extent possible in order to achieve cost-efficiencies in design-engineering and project-management effort while still satisfying the requirements of all fund sources involved.

Recommendation

Staff recommends the Finance and Administration Committee refer Resolution 13-2021 to the Board of Directors for approval, authorizing the filing of an application for funding assigned to the Metropolitan Transportation Commission (MTC) for the LAVTA Passenger Facilities Enhancements project. This resolution is required to request this funding from MTC.

Attachments:

1. Resolution 13-2021
2. MTC Safe & Seamless Mobility Quick-Strike Grant Program Initial Staff Recommendation

RESOLUTION NO. 13-2021

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE LIVERMORE AMADOR VALLEY TRANSIT AUTHORITY
AUTHORIZING THE FILING OF AN APPLICATION FOR FUNDING ASSIGNED TO
THE METROPOLITAN TRANSPORTATION COMMISSION AND COMMITTING
ANY NECESSARY MATCHING FUNDS AND STATING ASSURANCE TO
COMPLETE THE PASSENGER FACILITIES ENHANCEMENTS PROJECT**

WHEREAS, the Livermore Amador Valley Transit Authority (LAVTA) (herein referred to as APPLICANT) is submitting an application to the Metropolitan Transportation Commission (MTC) for \$2,000,000 in funding assigned to MTC for programming discretion, which includes federal funding administered by the Federal Highway Administration (FHWA) and federal or state funding administered by the California Transportation Commission (CTC) such as Surface Transportation Block Grant Program (STP) funding, Congestion Mitigation and Air Quality Improvement Program (CMAQ) funding, Transportation Alternatives (TA) set-aside/Active Transportation Program (ATP) funding, and Regional Transportation Improvement Program (RTIP) funding (herein collectively referred to as REGIONAL DISCRETIONARY FUNDING) for the LAVTA Passenger Facilities Enhancements Project (herein referred to as PROJECT) for the Safe and Seamless Mobility Quick-Strike Program (herein referred to as PROGRAM); and

WHEREAS, the United States Congress from time to time enacts and amends legislation to provide funding for various transportation needs and programs, (collectively, the FEDERAL TRANSPORTATION ACT) including, but not limited to the Surface Transportation Block Grant Program (STP) (23 U.S.C. § 133), the Congestion Mitigation and Air Quality Improvement Program (CMAQ) (23 U.S.C. § 149) and the Transportation Alternatives (TA) set-aside (23 U.S.C. § 133); and

WHEREAS, state statutes, including California Streets and Highways Code §182.6, §182.7, and §2381(a)(1), and California Government Code §14527, provide various funding programs for the programming discretion of the Metropolitan Planning Organization (MPO) and the Regional Transportation Planning Agency (RTPA); and

WHEREAS, pursuant to the FEDERAL TRANSPORTATION ACT, and any regulations promulgated thereunder, eligible project sponsors wishing to receive federal or state funds for a regionally-significant project shall submit an application first with the appropriate MPO, or RTPA, as applicable, for review and inclusion in the federal Transportation Improvement Program (TIP); and

WHEREAS, MTC is the MPO and RTPA for the nine counties of the San Francisco Bay region; and

WHEREAS, MTC has adopted a Regional Project Funding Delivery Policy (MTC Resolution No. 3606, revised) that sets out procedures governing the application and use of REGIONAL DISCRETIONARY FUNDING; and

WHEREAS, APPLICANT is an eligible sponsor for REGIONAL DISCRETIONARY FUNDING; and

WHEREAS, as part of the application for REGIONAL DISCRETIONARY FUNDING, MTC requires a resolution adopted by the responsible implementing agency stating the following:

- the commitment of any required matching funds; and
- that the sponsor understands that the REGIONAL DISCRETIONARY FUNDING is fixed at the programmed amount, and therefore any cost increase cannot be expected to be funded with additional REGIONAL DISCRETIONARY FUNDING; and
- that the PROJECT will comply with the procedures, delivery milestones and funding deadlines specified in the Regional Project Funding Delivery Policy (MTC Resolution No. 3606, revised); and
- the assurance of the sponsor to complete the PROJECT as described in the application, subject to environmental clearance, and if approved, as included in MTC's federal Transportation Improvement Program (TIP); and
- that the PROJECT will have adequate staffing resources to deliver and complete the PROJECT within the schedule submitted with the project application; and
- that the PROJECT will comply with all project-specific requirements as set forth in the PROGRAM; and
- that APPLICANT has assigned, and will maintain a single point of contact for all FHWA- and CTC-funded transportation projects to coordinate within the agency and with the respective Congestion Management Agency (CMA), MTC, Caltrans, FHWA, and CTC on all communications, inquires or issues that may arise during the federal programming and delivery process for all FHWA- and CTC-funded transportation and transit projects implemented by APPLICANT; and
- in the case of a transit project, the PROJECT will comply with MTC Resolution No. 3866, revised, which sets forth the requirements of MTC's Transit Coordination Implementation Plan to more efficiently deliver transit projects in the region; and
- in the case of a highway project, the PROJECT will comply with MTC Resolution No. 4104, which sets forth MTC's Traffic Operations System (TOS) Policy to install and activate TOS elements on new major freeway projects; and
- in the case of an RTIP project, state law requires PROJECT be included in a local congestion management plan, or be consistent with the capital improvement program adopted pursuant to MTC's funding agreement with the countywide transportation agency; and

WHEREAS, that APPLICANT is authorized to submit an application for REGIONAL DISCRETIONARY FUNDING for the PROJECT; and

WHEREAS, there is no legal impediment to APPLICANT making applications for the funds; and

WHEREAS, there is no pending or threatened litigation that might in any way adversely affect the proposed PROJECT, or the ability of APPLICANT to deliver such PROJECT; and

WHEREAS, APPLICANT authorizes its Executive Director or designee to execute and file an application with MTC for REGIONAL DISCRETIONARY FUNDING for the PROJECT as referenced in this resolution; and

WHEREAS, MTC requires that a copy of this resolution be transmitted to the MTC in conjunction with the filing of the application;

NOW, THEREFORE, BE IT RESOLVED that the APPLICANT is authorized to execute and file an application for funding for the PROJECT for REGIONAL DISCRETIONARY FUNDING under the FEDERAL TRANSPORTATION ACT or continued funding; and be it further

RESOLVED that APPLICANT will provide any required matching funds; and be it further

RESOLVED that APPLICANT understands that the REGIONAL DISCRETIONARY FUNDING for the project is fixed at the MTC approved programmed amount, and that any cost increases must be funded by the APPLICANT from other funds, and that APPLICANT does not expect any cost increases to be funded with additional REGIONAL DISCRETIONARY FUNDING; and be it further

RESOLVED that APPLICANT understands the funding deadlines associated with these funds and will comply with the provisions and requirements of the Regional Project Funding Delivery Policy (MTC Resolution No. 3606, revised) and APPLICANT has, and will retain the expertise, knowledge and resources necessary to deliver federally-funded transportation and transit projects, and has assigned, and will maintain a single point of contact for all FHWA- and CTC-funded transportation projects to coordinate within the agency and with the respective Congestion Management Agency (CMA), MTC, Caltrans, FHWA, and CTC on all communications, inquires or issues that may arise during the federal programming and delivery process for all FHWA- and CTC-funded transportation and transit projects implemented by APPLICANT; and be it further

RESOLVED that PROJECT will be implemented as described in the complete application and in this resolution, subject to environmental clearance, and, if approved, for the amount approved by MTC and programmed in the federal TIP; and be it further

RESOLVED that APPLICANT has reviewed the PROJECT and has adequate staffing resources to deliver and complete the PROJECT within the schedule submitted with the project application; and be it further

RESOLVED that PROJECT will comply with the requirements as set forth in MTC programming guidelines and project selection procedures for the PROGRAM; and be it further

RESOLVED that, in the case of a transit project, APPLICANT agrees to comply with the requirements of MTC's Transit Coordination Implementation Plan as set forth in MTC Resolution No. 3866, revised; and be it further

RESOLVED that, in the case of a highway project, APPLICANT agrees to comply with the requirements of MTC's Traffic Operations System (TOS) Policy as set forth in MTC Resolution No. 4104; and be it further

RESOLVED that, in the case of an RTIP project, PROJECT is included in a local congestion management plan, or is consistent with the capital improvement program adopted pursuant to MTC's funding agreement with the countywide transportation agency; and be it further

RESOLVED that APPLICANT is an eligible sponsor of REGIONAL DISCRETIONARY FUNDING funded projects; and be it further

RESOLVED that APPLICANT is authorized to submit an application for REGIONAL DISCRETIONARY FUNDING for the PROJECT; and be it further

RESOLVED that there is no legal impediment to APPLICANT making applications for the funds; and be it further

RESOLVED that there is no pending or threatened litigation that might in any way adversely affect the proposed PROJECT, or the ability of APPLICANT to deliver such PROJECT; and be it further

RESOLVED that APPLICANT authorizes its Executive Director, General Manager, City Manager, or designee to execute and file an application with MTC for REGIONAL DISCRETIONARY FUNDING for the PROJECT as referenced in this resolution; and be it further

RESOLVED that a copy of this resolution will be transmitted to the MTC in conjunction with the filing of the application; and be it further

RESOLVED that the MTC is requested to support the application for the PROJECT described in the resolution, and if approved, to include the PROJECT in MTC's federal TIP upon submittal by the project sponsor for TIP programming.

PASSED AND ADOPTED BY the governing board of the Livermore Amador Valley Transit Authority on this 3rd day of May 2021.

Bob Woerner, Chair

Attest:

Michael Tree, Executive Director

Bay Area Partnership Board
April 23, 2021
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Attachment C
Agenda Item 4a

Safe & Seamless Mobility Quick-Strike Grant Program

Initial Staff Recommendation (Sorted by County, Sponsor, Project)

Recommendations are pending further review. Final recommended program of projects and specific grant amounts subject to change.

Color Key:

Initial Staff Recommended Program of Projects

Total available = \$49,400,000

County	Sponsor	Project Title	Funds Requested	Cumulative Funding Recommendation
Alameda County			<i>Initial Fund Target:</i>	\$9.8M
Alameda	AC Transit	Quick Builds Transit Lanes	\$954,000	\$954,000
Alameda	AC Transit	Tempo Quick Build Transit Lane Delineation	\$300,000	\$1,254,000
Alameda	ACTC	Alameda County Safe Routes to Schools	\$1,500,000	\$2,754,000
Alameda	Alameda County	Anita Avenue Safe and Accessible Route to School and Transit	\$2,000,000	
Alameda	Dublin	Dublin Safe Routes to School - Safety and Access Improvements	\$2,000,000	
Alameda	Fremont	Fremont Boulevard/Grimmer Boulevard Protected Intersection	\$1,415,000	\$4,169,000
Alameda	Fremont	Fremont Boulevard/Walnut Avenue Protected Intersection Project	\$1,271,000	\$5,440,000
Alameda	LAVTA	Passenger Facilities Enhancements	\$2,000,000	\$7,440,000
Alameda	MTC/ACTC	I-580 Westbound High Occupancy Vehicle Lane Extension	\$1,500,000	
Alameda	Oakland	14th Street Complete Streets Project	\$1,000,000	\$8,440,000
Alameda	Oakland	East Bay Greenway Segment II	\$1,000,000	\$9,440,000
Alameda	TBD	Various Youth and Adult Bicycle Promotion & Education Programs*	\$160,000	\$9,600,000
Contra Costa County			<i>Initial Fund Target:</i>	\$7.2M
Contra Costa	BART	Bicycle, Pedestrian, and ADA Imps. at Pittsburg/Bay Point BART	\$1,510,000	\$1,510,000
Contra Costa	BATA	RSR Forward: I-580 WB Open Road Tolling & HOV Lane Extension**	\$2,000,000	\$3,510,000
Contra Costa	Concord	East Downtown Concord PDA Access & Safe Routes to Transit	\$2,164,000	\$5,674,000
Contra Costa	Danville	Diablo Road Trail	\$2,000,000	
Contra Costa	Lafayette / BART	Lafayette Town Center Pathway and BART Bike Station Project	\$1,825,000	\$7,499,000
Contra Costa	Pinole	Pedestrian and Bicycle Safety Imps. at Appian Way and Marlesta Rd	\$350,000	
Contra Costa	Pleasant Hill	Contra Costa Blvd Complete Streets (Harriet Drive to Viking Drive)	\$4,792,000	
Contra Costa	Richmond	13th Street Complete Streets Project	\$2,821,000	
Contra Costa	Richmond	San Pablo Ave Complete Streets Phase 2	\$6,000,000	
Marin County			<i>Initial Fund Target:</i>	\$1.4M
Marin	Corte Madera	Casa Buena Drive Complete Streets Regional Improvements	\$600,000	
Marin	Larkspur	Doherty Drive Multi-Use Pathway at Redwood High School - Phase 2	\$500,000	
Marin	Marin Transit	Marin County Bus Stop Improvements	\$1,200,000	\$1,200,000
Marin	Mill Valley	East Blithedale Pathway to Transit	\$1,000,000	
Marin	SMART	SMART Pathway - San Rafael (McInnis Pkwy to Smith Ranch Rd)	\$2,158,026	
Marin	TAM	Marin County Street Smarts Bicycle and Pedestrian Safety Program	\$250,000	
Napa County			<i>Initial Fund Target:</i>	\$1.0M
Napa	MTC	Napa Forward SR 29 Safety and Operational Imps. (\$1.1M partial funding)***	\$11,000,000	\$1,100,000
Napa	NVTA	Napa Valley Safe Routes to School	\$100,000	\$1,200,000
San Francisco County			<i>Initial Fund Target:</i>	\$6.2M
San Francisco	BART	Embarcadero Station Platform Elevator Capacity & Redundancy	\$3,144,302	
San Francisco	SFCTA	Downtown San Francisco Congestion Pricing Study	\$200,000	\$200,000
San Francisco	SFMTA	Folsom Streetscape Project	\$5,000,000	\$5,200,000
San Francisco	SFMTA	Safe Routes to School Non-Infrastructure Program (\$1.8M partial funding)***	\$2,100,000	\$7,002,710
San Mateo County			<i>Initial Fund Target:</i>	\$4.1M
San Mateo	Brisbane	Bayshore Blvd/Van Waters and Rodgers Rd Bus Stop Improvements	\$360,000	
San Mateo	Burlingame	Carmelita Ave and Paloma Ave Traffic Calming and Bicycle Safe Routes	\$850,000	
San Mateo	Burlingame	City-Wide Pedestrian Safe Routes and Mobility Improvements	\$200,000	
San Mateo	C/CAG	Planning and Programming of safe and seamless mobility projects	\$200,000	\$200,000

County	Sponsor	Project Title	Funds Requested	Cumulative Funding Recommendation
San Mateo	Daly City	Southgate Avenue and School Street Safety Improvements Project	\$350,000	
San Mateo	Millbrae	Millbrae - Citywide Virtual Mobility Detection	\$223,591	
San Mateo	Millbrae	Park Blvd, Santa Teresa Way, San Anselmo Ave Traffic Calming Quick Build	\$347,250	
San Mateo	Redwood City	Roosevelt Avenue Quick-build Traffic Calming Project	\$755,000	\$955,000
San Mateo	San Bruno	San Bruno Citywide Bicycle Route Network	\$615,000	
San Mateo	San Bruno	Transit Corridor Pedestrian Connection Phase 4	\$385,000	\$1,340,000
San Mateo	San Mateo	Delaware Street Quick-Build Bike Improvements****	\$610,007	
San Mateo	San Mateo County	Coleman-Ringwood Pedestrian and Bicycle SRTS Improvements	\$808,562	
San Mateo	San Mateo County	San Mateo County Broadmoor SRTS Pedestrian Safety & Mobility Imps	\$1,418,412	
San Mateo	South San Francisco	East of 101 Transit Expansion Project	\$480,000	\$1,820,000
San Mateo	South San Francisco	El Camino Real Grand Boulevard Initiative Phase III	\$2,120,000	\$3,460,000
Santa Clara County			<i>Initial Fund Target:</i>	\$13.3M
Santa Clara	Los Altos	St. Joseph Avenue Mobility Connector	\$950,000	
Santa Clara	Los Gatos	Los Gatos Creek Trail to Highway 9 Trailhead Connector	\$5,097,400	
Santa Clara	Mountain View	Stierlin Road Bicycle and Pedestrian Improvements	\$4,007,000	\$4,007,000
Santa Clara	San Jose	Bascom Avenue Protected Bike Lanes & Complete Street	\$690,000	\$4,697,000
Santa Clara	San Jose	En Movimiento Quick Build Network for East San Jose	\$1,325,000	\$6,022,000
Santa Clara	San Jose	Julian Street & McKee Road Vision Zero Complete Street	\$705,000	\$6,727,000
Santa Clara	San Jose	San Jose - Downtown Bikeways	\$4,025,000	\$10,752,000
Santa Clara	Saratoga	Blue Hills Elementary Pedestrian Crossing at UPRR	\$1,800,000	
Santa Clara	Sunnyvale	Sunnyvale Bicycle, Pedestrian and SRTS Safety Improvements	\$1,900,000	
Santa Clara	Sunnyvale	Sunnyvale Saratoga Class IIB Buffered Bicycle Lanes	\$2,200,000	
Santa Clara	VTA	Electronic Locker Upgrade and Replacement	\$1,940,060	\$12,692,060
Santa Clara	VTA	Evaluating on-demand shuttle strategies for improved transit access	\$200,000	\$12,892,060
Solano County			<i>Initial Fund Target:</i>	\$2.7M
Solano	BAIFA	FasTrak START Means-Based Managed Lanes Pilot Evaluation	\$900,000	
Solano	Fairfield	Fairfield/Vacaville Hannigan Station Capacity Improvements	\$1,000,000	\$1,000,000
Solano	STA	STA Mobility Planning	\$200,000	\$1,200,000
Solano	Vallejo	Bay Trail/Vine Trail Gap Closure Segment	\$1,800,000	\$3,000,000
Sonoma County			<i>Initial Fund Target:</i>	\$3.6M
Sonoma	Cotati	Downtown and Civic Center Connectivity and Safety Project (\$0.9M partial funding)***	\$1,250,000	\$900,000
Sonoma	Healdsburg	Healdsburg Bike Share	\$250,000	\$1,150,000
Sonoma	Rohnert Park	2022 Pedestrian and Bicycle Safety Improvements in Rohnert Park	\$522,000	\$1,672,000
Sonoma	Santa Rosa	Santa Rosa Transit Mall Roadbed Rehabilitation	\$868,230	\$2,540,230
Sonoma	SCTA	Countywide Active Transportation Plan	\$200,000	\$2,740,230
Sonoma	Sebastopol	SR 116 and Bodega Ave Pedestrian Access and Mobility Enhancements	\$476,310	
Sonoma	SMART	SMART Pathway - Payran to Lakeville in Petaluma	\$806,000	\$3,546,230

Total Funding Request: \$108,649,150

Cumulative Funding Recommendation: \$49,400,000

*Recommendation contingent upon identification of an eligible project sponsor.

**Recommendation pending further review.

***Project recommended to receive partial funding.

****Project recommended to receive Regional ATP funds, pending Commission approval.