

STAFF REPORT

SUBJECT: Quarterly Grants Update

FROM: Angela Swanson, Senior Grants & Project Management Specialist

DATE: August 23, 2016

Action Requested

Approve the FY 2015-16 Fourth Quarter Grants Update and forward to the Board

Discussion

The Board of Directors receives a quarterly update of the budget and grants summarizing all new funding activity. The attached report details activity for the fourth quarter, April - June 2016.

Grant Applications this Quarter

Two grants were filed during the quarter. The first was to the FTA to support the Wheels on Demand pilot program in East Dublin and West Dublin through the FTA's *MOD Sandbox Demonstration Program*. This program provides a venue through which integrated MOD concepts and solutions – supported through local partnerships – are demonstrated in real-world settings. LAVTA proposed the Wheels on Demand program requesting \$729,248 over three years to support research, marketing and operations. LAVTA teamed with UC Berkeley's research group, the Transportation Sustainability Research Center (TSRC) to do the data analysis and TNC's Uber and Lyft along with local taxi service, DeSoto Taxi Cab. The FTA staff is reviewing the applications now and expects to announce awards in the Fall. The FTA has \$8 million available.

The second grant was to the Alameda County Transportation Commission (ACTC), also in support of the Wheels on Demand demonstration program. This grant will provide 50% of the operating expenses for FY 2016-17.

Grant Awards this Quarter

One new grant, the "*Transit Center Upgrades and Improvements*" grant, was awarded to the agency by Caltrans through the Public Transportation Modernization, Improvement & Service enhancement Account (PTMISEA) program. It is intended to make repairs of the asphalt lot at the Transit Center.

Future Outlook

Sources of grant funding are evolving with some programs drawing to a close and others expanding. Meanwhile fundamental financial shifts such as gas tax and federal funding

make the forecast very dynamic. Following is a brief description of key sources of federal, state and local revenue grant funds. This list, while complete is not exhaustive.

- **Cap & Trade.** Two years into operation, the Cap&Trade program is proving a lucrative source of funding for California's infrastructure. Staff are pursuing funding in the LCTOP and TIRCP programs which make annual apportionments. LCTOP funding is allocated through MTC formulaically. TIRCP funds are competitive and geared toward capital outlay and service expansion projects.
- **FAST ACT.** The successor to MAP-21, the FAST ACT's chief distinction is that it was approved with funding sources identified for the first four years of its six year term. This federal funding program also differs from MAP-21 in that grantees apply directly to the FTA for many types of funds that were previously diverted to state or regional transportation agencies. Also more programs are competitively based. This opens opportunities for LAVTA to pursue funding. Success when competing on a national playing field will require the agency to focus in on high priority projects that align with the agency's key planning documents such as the SRTP, Wheels Forward and the five year capital investment program.
- **Prop 1B.** This state bond was passed in 2006 providing funding for a decade. The majority of programs for which LAVTA was eligible to participate in, including the Transit Security Grants and PTMISEA, are in their final year of appropriations. These grants funded capital investments such as modernization of the Rutan property and Transit Center, purchase of security equipment and on-board video technology.
- **Measure BB** promises new funding opportunities. First opportunity for competitive funds opens in September, closing October. This rounds will be four two years of apportionments. LAVTA formulating grant request strategy. Will submit for paratransit funds, looking at fixed-route opportunities.
- **Regional and County funding opportunities** are increasingly being released with cooperative requirements, between multiple modes of travel and local jurisdictions. We can expect to see more PDA (Priority Development Area) focused, OBAG (One Bay Area Grant Program) type of funding in the future.
- **LAVTA's relative Competitiveness.** Funding at state and federal levels grows ever more tied to three criteria: 1) new service, and 2) realization of greenhouse gas emission reductions and/or 3) benefit to defined Disadvantaged Communities (DACs). With a majority of competitive grants being oversubscribed, awardees must score highly in all categories. LAVTA faces challenge with scoring in areas 1 and 3. The new service change gives hope for improving the agency's ability to compete successfully for vital funds in the next few years.

Recommendation

Staff recommends the Committee approve the report and forward it to the Board of Directors.

Attachment

TIRCP Funding Announcement

Active/Not at Risk

Project Name	Funding Type	Funding Source	Grant Award	Notes
NEW!! Wheels on Demand Operating Funds		ACTC	\$100,000	Operating funds for FY16-17
NEW!! Wheels on Demand Marketing Program, Student Pass & Route 580X	TPI/CMAQ	MTC/FTA	\$423,798	Support outreach and marketing of WoD over three years
NEW!! 2 Replacement Buses FY16	LCTOP/ Cap & Trade	Caltrans	\$253,350	Awarded July 2016. Defrays local match costs for new buses
Transit Center upgrades and improvements	PTMISEA/Lifeline	MTC	\$125,625	Parking lot upgrade and facility improvements at Transit Center
Introduction to Transit Experience	5304 - FTA	Caltrans	\$56,600	Enter 2 nd and final year of grant in July 2016. Provides 150 hours of intern staffing/month
ParaTaxi Voucher – Livermore UZ Two years based on performance	5310 - FTA	Caltrans	\$80,000	Began drawdown of this grant that provides vouchers for qualified riders in Livermore UA. Staff time reimb, promotional material covered
Rural Route Operating Assistance	5311 - FTA	Caltrans	\$43,683	Operating supplement on lines 2, 11, 12, 20
ParaTaxi, Dublin/Pleasanton	New Freedom	MTC/Caltrans	\$33,000	Parataxi rider vouchers
FY 15. Bus Shelter Security Lighting	Prop 1B Security	CalOES	\$36,696	Planned for use on bus shelter retrofits taking place after COA implementation
FY 14 Security Lighting for Transit Locations	Prop 1B Security	CalOES	\$36,696	Planned for use on bus shelter retrofits taking place after COA implementation.
Fleet DVRs for new Bus Fleet	Prop 1B Security	CalOES	\$36,696	FY 13. Grant will close upon receipt of new buses in August 2016
Electric/Diesel Hybrid Bus (2016)	LCTOP	Caltrans	\$107,192	Fund release June 2016. Will be applied to the purchase of buses purchased 2016
Bus Stop Repair/Replacement	Prop 1B PTMISEA	Caltrans	\$240,910	Phase I is complete. Phase II commences upon adoption of final COA paired with Prop 1B projects
LAVTA Facility Upgrade and Improvements	Prop 1B / PTMISEA	Caltrans	\$357,966	Projects include the Rutan shop floor rehab(Fall 2016); ADA improvements (Summer 2016) and repaving parking lots (Fall 2016).
Bus Purchase (2016)	Prop 1B / PTMISEA	Caltrans	\$572,778	Funding offsets local match for four buses of the Gilligs set for delivery in 2016. Closeout October 2016

LAVTA Facility FY'08		FTA	\$326,879	Balance \$134,000. Dedicated to vault project at Atlantis, completes Summer 2016
The Tri-Valley Multi-Modal Access and PDA Connectivity Study	SC-TAP	ACTC	\$1,385,000	ACTC leads the project which is progressing to schedule
Route 30 Operating Support	TFCA	ACTC	\$27,000	2 yrs. Runs through Dec '17
Routes 8, 12, 15 Operating Support	TFCA	ACTC	\$252,500	2 yrs. Runs through Dec '16
Trapeze upgrade (viewpoint)	RM2	MTC	\$74,535	This grant is proceeding slowly through a Trapeze upgrade and security improvements
TPI Dublin	FHWA	MTC	\$1,509,440	Traffic improvements along Dublin Corridor with LAVTA phone app and queue jumps
BRT Line	FTA	FTA	\$10,930,000	\$600K balance for bus stops resulting from COA.

Inactive or At Risk

Project Name	Funding Type	Funding Source	Amount Requested	Expected Notification
N/A	N/A			

Pending/Not yet Awarded

Project Name	Funding Type	Funding Source	Amount Requested	Expected Notification
NEW!! Wheels on Demand Demonstration Project	MOD Sandbox	FTA	\$423,798	September 2016
NEW! 5311 Rural Routes FY16/FY7	5311	FTA	\$41,460	June 2016
NEW!!! WiFi Security Networks on Buses	Prop 1B Security Grants	Cal OES	\$36,696	April 2016
Lifeline / JARC		FTA	\$517,500	November 2016

Lost/Not Awarded or Not Pursued

Project Name	Funding Type	Funding Source	Amount Requested	Expected Notification
NEW!! Zero Emission Battery Electric Commuter Bus Line Project	TIRCP	Caltrans Cap & Trade	\$5,542,247	31 applicants, \$3.1 billion requested. \$395,000 awarded. Of 14 agencies awarded, only 2 were for bus projects. The balance

				went to rail. Agency emphasized award to agencies already well-established in move to all electric bus tech.
Transit Center TOD Feasibility Study	Sustainable Communities	Caltrans	\$148,000	Oversubscribed. Emphasis in awards to agencies with multi-modal construction projects and the heavy-hitter agencies.
Tri-Valley Paratransit Assessment	Sustainable Communities	Caltrans	\$200,000	Oversubscribed. Emphasis in awards to agencies with multi-modal construction projects and the heavy-hitter agencies.
NEW!! AQIP Grant for All Electric Bus Route Project	Air Quality Investment Program (AQIP)	CARB		March 2016
LoNo Electric Buses Cycle 3	FTA LoNo	FTA	N/A	Wrong timing to be competitive. Bus OEM and project manager RFPs pending. Need to have intact team.
5339 Fleet & Facilities	FTA	FTA	N/A	Potential Atlantis Funding Source. But must be shovel ready, still need design funds.

Agency Acronyms:

ACE: Altamont Corridor Express
ACTC: Alameda County Transportation Commission
BAAQMD: Bay Area Air Quality Management District
CalTrans: California Department of Transportation
CalOES: California Office of Emergency Services
FHWA: Federal Highway Administration
FTA: Federal Transportation Agency
MTC: Metropolitan Transportation Commission

Program Acronyms

1B: California State Proposition 1B, bond act passed by voters in 2006
Measure B: ½ cent sales tax for transportation passed 2000 in Alameda County
JARC: Job Access Reverse Commute, a federal fund to improve mobility for low-income
Lifeline: Transportation Program funds projects that result in improved mobility for low-income residents
Measure BB: ½ cent sales tax for transportation passed 2014 in Alameda County
PTMISEA: Public Transportation Modernization, Improvement, & Service Enhancement Account. Part of Prop 1B bond act of 2006
RM2: Regional Measure 2, passed in 2004 by Bay Area voters, increases bridge tolls for infrastructure \$\$
Cap & Trade: Grant programs funding projects that reduce Greenhouse Gases. Revenue derived from auctions of pollution permits
SC-TAP: Sustainable Communities Technical Assistance Program
TFCA: Transportation Fund for Clean Air



Transit and Intercity Rail Capital Program 2016 Awards

Applicant	Project Title	Project Description	Award Amount	Total Project Cost
Antelope Valley Air Quality Management District	Zero Emission Bus and Vanpool Expansion in the Antelope Valley, Kern County and the Coachella Valley	Purchase 15 zero-emission buses and 10 zero emission vanpool vehicles to expand service for a 3 agency consortium (AVTA, KRT, SunLine)	\$ 8,930,000	\$ 13,706,000
Capitol Corridor Joint Powers Authority	Increased Rail Service to Roseville, Service Optimization and Standby Power Investments	Construct track and facility improvements for 3 Amtrak roundtrips per day between Sacramento and Roseville (up from 1 today)	\$ 8,999,000	\$ 79,300,000
Foothill Transit	Transforming California: Bus Electrification, Service Expansion and Rail Integration	Purchase 20 zero-emission buses to extend Route 486 to the Pomona Metrolink station and increase frequencies	\$ 5,000,000	\$ 16,580,000
City of Fresno	Metropolitan Rapid Transit and Rail Connectivity Project	Construct and purchase customer-focused corridor enhancements to increase ridership on Fresno's new bus rapid transit and high frequency routes	\$ 8,000,000	\$ 61,515,400
Los Angeles County Metro. Transportation Authority	Airport Metro Connector 96th Street Station/Metro Green Line Extension to LAX	Construct a new transit station that will link Los Angeles International Airport's new people mover to the Metro Green & Crenshaw Lines & bus service	\$ 40,000,000	\$ 206,149,224
Los Angeles County Metro. Transportation Authority	Metro Red Line and Purple Line Core Capacity Improvements	Construct LA Union Station improvements to allow Red and Purple Subway lines to offer more frequent service (4 min headways on each line)	\$ 69,209,000	\$ 162,000,000
LOSSAN Rail Corridor Agency	All Aboard: Transforming Southern California Rail Travel	Construct track improvements and lease 31 new Talgo rail cars for faster and more frequent service on Amtrak, Metrolink and Coaster	\$ 82,000,000	\$ 350,322,000
Orange County Transportation Authority	OC Streetcar and OCTA System-Wide Mobile Ticketing	Construct OC Streetcar project connecting Santa Ana and Garden Grove with zero-emission service and invest in system-wide mobile ticketing	\$ 28,000,000	\$ 292,735,000
Peninsula Corridor Joint Powers Board	Peninsula Corridor Electrification Project	Construct the Caltrain Electrification Project including new trainsets for more frequent and faster service	\$ 20,000,000	\$1,980,400,000
Sacramento Regional Transit District	Downtown/Riverfront Sacramento-West Sacramento Streetcar	Construct new streetcar line linking Sacramento and West Sacramento providing new zero-emission service	\$ 30,000,000	\$ 150,000,000
San Bernardino Associated Governments	Redlands Passenger Rail Project	Construct new rail system that will connect the University of Redlands and downtown San Bernardino with fast, frequent service	\$ 9,204,000	\$ 265,282,451
San Francisco Municipal Transportation Agency	Light Rail Modernization and Expansion Program	Purchase 10 expansion light-rail vehicles, for more capacity and improved service responsive to jobs and housing growth on a congested system	\$ 45,092,000	\$ 50,342,000
San Joaquin Regional Rail Commission	ACE Near-Term Capacity Improvement Program	Lengthen platforms for 8 car trains and purchase 1 Tier IV locomotive to allow busiest train to add seating capacity	\$ 16,459,000	\$ 18,959,000
Santa Clara Valley Transportation Authority	BART Silicon Valley Phase II Extension	Fund the BART to San Jose Phase II extension through funding for accelerated railcar procurement, connecting BART to HSR in 2026	\$ 20,000,000	\$ 246,918,000
			\$ 390,893,000	\$3,894,209,075