



SACOG Board of Directors

#13-1-7
Consent

January 10, 2013

Ratify Distribution of Proposition 1B Transit System Safety, Security, and Disaster Response Account Bond Funds

Issue: The Strategic Planning Committee was granted delegated authority from the Board to approve funding recommendations that must be submitted to the State of California before the full Board meets again in January 2013.

Recommendation: The Strategic Planning Committee approved the list of regionally-funded transit safety and security projects identified by SACOG staff and the Transit Coordinating Committee (TCC) for submission to the California Emergency Management Agency (CalEMA).

Committee Action/Discussion: CalEMA has requested Project Investment Justifications (transit safety and security project applications) for the Fiscal Year (FY) 2012/13 California Transit Security Grant Program. SACOG is responsible for administering a portion of these funds allocated through regional transportation planning agencies. The short turnaround time between the release of the program guidance and the deadline for submitting investment justifications for a regional set of projects to CalEMA did not leave sufficient time to take the list of projects to the full Board at its December 6 meeting.

CalEMA published funding allocations and the *Draft Program Guidelines and Application Kit for the FY 2012-13 California Transit Security Grant Program* for Proposition 1B Transit System Safety, Security and Disaster Response Account (TSS) funds on November 2, 2012. A total of \$60 million was apportioned to the account and allocated statewide for FY 2012-13. For the four-county SACOG region, a total of \$2,158,763 is available through two separate allocations. SACOG can receive a regional allocation of \$1,398,859 as the Regional Transportation Planning Agency (RTPA) for Sacramento, Sutter, Yolo and Yuba counties. The remaining \$759,904 is allocated directly to transit operators in these counties. Single county RTPAs in El Dorado and Placer counties receive their TSS account funds separately and will complete separate programming efforts.

Sponsors of transit safety and security projects had until December 6, 2012, to submit their funding requests and applications to SACOG. A selection committee comprised of SACOG staff reviewed the applications and discussed funding recommendations with the Transit Coordinating Committee (TCC) at its December 11 meeting. The TCC endorsed the selection committee's recommendations for awards.

The attached summary of projects includes all of the projects reviewed by SACOG and identifies those that are recommended to proceed forward with submission for final review by CalEMA. In response to Transportation Committee direction, each project recommended for funding is linked to a set of relevant policy outcomes from the CalEMA guidance, SACOG's MTP/SCS, and SACOG's Regional Funding Programs.

Since bringing this item to the November Transportation Committee and December SACOG Board meetings, SACOG staff has learned that a governing body resolution is not needed at this point in the process. Therefore, the recommendation presented to the Strategic Planning Committee is slightly modified from that presented to the Transportation Committee and Board. The recommendation is to only approve the list of projects for submission to the State.

Staff will return to the SACOG committees and Board in early spring with a request to adopt a resolution identifying the agencies and projects that will be receiving funding once the state has provided final approval for the nominated projects.

Approved by:

Mike McKeever
Chief Executive Officer

MM:CH:gg

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Transit System Safety, Security, and Disaster Response
Account Funding Requests
GS 8879.58(a)(2)
FY 2012/13

Sacramento County

Elk Grove Transit- Corp Yard Parking Security Improvements

Recommended Funding: \$486,956

This project will provide up to 130 secure parking spaces for and City staff at the Corporation yard where zero secure parking for employees is currently available. Transit employees currently park on Elkmont Way and access the yard through an employee gate. The investment would build a secure parking area on the north side of the Corporation Yard with cameras, gated access, electrical hookups, and lighting to provide a safer environment for employees. The planned parking can also be used as additional staging for the City's Police Department, Public Works, and transit services during a regional disaster. Its useful life is in excess of 10 years before major renovations will be needed.

Project will replace bus washer project in TDA ten-year capital plan when the TDA Ten-Year Plan is amended in January 2013.

Paratransit, Inc.- Maintenance Facility CNG Safety Upgrade

Recommended Funding: \$515,000

Paratransit, Inc. is in the planning and preparation stage of converting its vehicle fleet to Compressed Natural Gas (CNG). Approximately 35 to 50 new vehicles secured through grant funding will be CNG vehicles. The maintenance facility is in need of safety upgrades to accommodate regular maintenance and repair of the CNG vehicles. Updates include:

- Continuous monitoring methane gas detectors and control system
- Methane detection by either single point or open path sensors
- Electrical shunt tripping of circuit breakers to de-energize non-life safety devices and non-classified equipment
- Non-sparking exhaust fans with explosion proof motors
- Open air louvers
- Operational and safety signage
- Relocation or upgrading equipment within the 460 mm (18 inches) beneath the ceiling, code designates zone as Class 1 Division 2
- Interconnection with existing fire alarm system
- Visual and audible alarms

SACOG & SRTD- Upgrade to Police Handheld Devices for Connect Card

Recommended Funding: \$116,734

This project would add functionality to the handheld devices purchased for verifying fare payments on ConnectCard smart cards. This upgrade would make the devices compatible with new Sacramento Police Department specifications that will allow officers to scan driver's licenses and issue electronic and/or printed tickets on the same device used to verify fare payments.

SRTD- Expansion of Light Rail Digital Messaging Signs

Not Recommended for Regional Funding

This project proposes to enhance and expand Regional Transit's digital messaging system at light rail stations throughout Sacramento County. RT's was awarded funding via CTSGP (FY10/11) for the second, completing phase of this project. RT proposes to purchase and install approximately 12 additional dynamic messaging signs to be installed at various light rail stations, in addition to developing software to provide passengers arriving train, delay and disruption, and emergency information messages.

SRTD- Fiber Optics Backbone Redundancy

Not Recommended for Regional Funding

This project proposes to provide redundant fiber optics communications backbone paths for RT's mission critical county-wide fiber optics network. Over the past 8 years RT has constructed a very large fiber optics network throughout its 38 mile light rail system. This network carries critical operations data for station based video surveillance, grade crossing safety equipment, fare vending machines, and railroad operations SCADA equipment. This project will provide redundant communications pathways in the event of equipment failures and fiber breaks. No project phasing is proposed for this project.

Yolo County

YCTD- Bus Stop and Facility Safety and Security Improvements and Fuel Management System

Recommended Funding: \$153,836

Yolo County Transportation District (YCTD) will increase passenger safety and security at bus stops by purchasing and installing solar lighting for shelters and bus stops, video surveillance systems for major bus stops and improving infrastructure in and around bus stops including the addition of intelligent transportation systems (ITS) such as signal pre-emption and electronic messaging signs. YCTD has many stops with little to no lighting, passengers have commented that they feel safer waiting at bus stops with ample lighting rather than at stops without.

Yolo County Transportation District (YCTD) will increase safety and security at the YCTD administration, maintenance, and operations facility by purchasing and installing or replacing

lighting, including associated poles, extensions, wiring and other appurtenances that require replacement, within and contiguous to the bus yard, in employee and customer parking lots and in other public areas. Also additions to YCTD's surveillance system will be included.

SACOG- Port Transfer/Layover Facility Wireless Hotspot for Connect Card

Not Recommended for Regional Funding

This project will create a WiFi hotspot at the Port of West Sacramento Layover/Transfer Facility to facilitate secure uploading and downloading of transactional data for the Connect Card system. Buses operated by YCTD currently do not have a routine method for communicating transaction data with the Connect Card Regional Service Center prior to their return to the bus yard at YCTD in Woodland. This project will close this communication gap and improve the speed in which transactions (adding or deducting value to cards, hot listed cards, new cards) is recorded at the Regional Service Center.

Yuba and Sutter Counties

Yuba-Sutter Transit- Mobile Video Surveillance Systems

Recommended Funding: \$126,332

Purchase and installation of mobile video surveillance systems in up to eleven new fixed route buses and the retrofit installation of similar systems in up to six intercity commuter buses. The systems will have a projected useful life of ten to twelve years or more.

Transit System Safety, Security, and Disaster Response Account Funding Requests

GS 8879.58(a)(2) [PUC 99313]
FY 2012/13

Relevant Policy Documents

- 1) State Transit System Safety, Security, & Disaster Response Account Program Guidelines
- 2) MTP/SCS Policies and Strategies
- 3) SACOG Regional Funding Program Performance Outcomes

Sacramento County

AGENCY	PROJECT TITLE (January 8, 2010 Call for Proj)	AGENCY REQUEST	STAFF RECOMMEND	NOTES	Relevant Policy Outcomes
Elk Grove	Corp Yard Parking Security Improvements	\$486,956	\$486,956		1) Installation of fencing, barriers, gates or related security enhancements that are designed to improve the physical security of transit facilities. 2) Supports MTP/SCS policies to improve the safety and security of transit facilities and maintain a state of good repair for transit vehicles and infrastructure (Policy 20). 3) Significantly improve safety and security consistent with the performance outcomes identified in SACOG's Regional Funding Program Guidelines.
Paratransit Inc.	Maintenance Facility CNG Safety Upgrade	\$515,000	\$515,000		1) Renovation project designed to enhance the security of a public transit facility. Project consists of the acquisition of capital assets for purposes of reconstruction of facilities and retrofitting work that will enhance the useful life of the asset. 2) Supports MTP/SCS policies to improve the safety of transit facilities and maintain a state of good repair for transit vehicles and infrastructure (Policies 11, 13, and 20). 3) Significantly improve safety and security and provide a long-term economic benefit within the region consistent with the performance outcomes identified in SACOG's Regional Funding Program Guidelines.
SACOG & SRTD	Upgrade to Police Handheld Devices for Connect Card	\$116,734	\$116,734	New project added 12/11 in response to remaining balance following prioritization of applications received by the 12/6 deadline.	1) Purchase of physical security enhancement equipment. 2) Supports MTP/SCS policies to improve the safety and security of transit facilities and maintain a state of good repair for transit vehicles and infrastructure (Policy 20). 3) Significantly improve safety and security consistent with the performance outcomes identified in SACOG's Regional Funding Program Guidelines.
SRTD	Expansion of Light Rail Digital Messaging Signs	\$382,000		Application received 12/10. Priority was given to applications submitted by the 12/6 deadline.	
SRTD	Fiber Optics Backbone Redundancy	\$509,000		Application received 12/10. Priority was given to applications submitted by the 12/6 deadline.	
Sacramento County Allocation			\$1,118,690		
Sacramento County Total			\$1,118,690		
Balance			\$0		

Yolo County

AGENCY	PROJECT TITLE (March 2008 Call for Proj)	AGENCY REQUEST	STAFF RECOMMEND	NOTES	Relevant Policy Outcomes
YCTD	Bus Stop and Facility Safety and Security Improvements and Fuel Management System	\$153,836	\$153,836		1) Construction or renovation project designed to enhance the security of a public transit facility. 2) Supports MTP/SCS policies to improve the safety and security of transit facilities and maintain a state of good repair for transit vehicles and infrastructure (Policy 20). 3) Significantly improve safety and security consistent with the performance outcomes identified in SACOG's Regional Funding Program Guidelines.
SACOG	Port Transfer/Layover Facility Wireless Hotspot for Connect Card	\$109,250		Application prepared 12/7 in response to remaining balance following prioritization of applications received by the 12/6 deadline. Replaced by SACOG & SRTD project in Sacramento County to address funding balance in Sacramento County.	
Yolo County Allocation			\$153,836		
Yolo County Total			\$153,836		
Balance			\$0		

Yuba & Sutter Counties

AGENCY	PROJECT TITLE (March 2008 Call for Proj)	AGENCY REQUEST	STAFF RECOMMEND	NOTES	Relevant Policy Outcomes
Yuba-Sutter Transit	Mobile Video Surveillance Systems	\$126,332	\$126,332		1) Purchase of physical security enhancement equipment. 2) Supports MTP/SCS policies to improve the safety and security of transit facilities and maintain a state of good repair for transit vehicles and infrastructure (Policy 20). 3) Significantly improve safety and security consistent with the performance outcomes identified in SACOG's Regional Funding Program Guidelines.
Yuba & Sutter County Allocation			\$126,332		
Yuba & Sutter County Total			\$126,332		
Balance			\$0		
Regional Allocation			\$1,398,858		
Regional Total			\$1,398,858		
Prior Year = \$0			\$0		