

2.5 Highway Financial Matters

Project # Allocation Amount Recipient Agency Dst-County RTPA/MPO	Corridor Name / Project Location	Dst-EA Prgm'd Amt Phase	Budget Year Item # Fund Type	Amount by Fund Type
<b>2.5g.(7) Proposition 1B - Traffic Light Synchronization Program (TLSP)</b>		<b>Resolution TLS1B-A-0809-002</b>		
1 \$1,165,000 City of Roseville 03-Placer SACOG	In Roseville, on Eureka Way from Willis Road to Sierra College Boulevard, on Sierra College Boulevard to the Sacramento County line, on Lead Hill Boulevard from North Sunrise Boulevard to East Roseville Parkway, on Cirby Way from Orlando Avenue to Old Auburn Road and on Rocky Ridge Drive from East Roseville Parkway to South Cirby Way. <u>Outcome/Output:</u> Improve signal timing and coordination on 5 major arterials using the new 2070 controllers and upgraded ITS equipment: Upgrade existing signalized intersections with ITS equipment and utilize signalized intersections that have recently been upgraded with 2070 controllers; install fiber optic cable to optimize traffic signal communications and improve the performance of the roadway system; and install CMS to allow the traveling public to make informed decisions regarding their travel options.  Total Construction Cost: \$1,294,000.	03-0L1914  \$1,165,000 CONST	2008-09 104-6064 TLSP	\$1,165,000
2 \$180,000 City of Citrus Heights 03-Sacramento SACOG	In Citrus Heights, on Greenback Lane at the intersection of Fountain Square Drive, Indian River Drive, Auburn Boulevard and Parkoaks Drive, and on Fair Oaks Boulevard at the intersections of Greenback Lane, Sunrise East Way and Treecrest Ave. <u>Outcome/ Output:</u> Improve safety through enhanced control management features, incident management capability, congestion monitoring, and overall signal system situational awareness; improve operations through enhanced control features, incident management, congestion monitoring, and overall signal system situational awareness; reduce day-to-day energy consumption through increased nominal system efficiency and energy consumption through incident management; and capacity maintenance for known congested areas through incident management, capacity increase for areas currently not part of the synchronized traffic control system.  Total Construction Cost: \$218,000.	03-0L1934  \$180,000 CONST	2008-09 104-6064 TLSP	\$180,000
3 \$208,000 Marin County 04-Marin MTC	In Marin County, on Sir Francis Drake Blvd, from Bon Air Road to Elm Avenue. <u>Outcome/Output:</u> Install video cameras at 8 intersections to make the traffic signals more responsive to current traffic conditions as follows: Improve bicycle detection and safety; improve emergency response time by improving the existing preemption system; improve pedestrian safety by minimizing congestion; and improve overall traffic movement by minimizing congestion.  Total Construction Cost: \$260,000.	04-074584  \$208,000 CONST	2008-09 104-6064 TLSP	\$208,000
4 \$9,277,000 City of San Jose 04-Santa Clara MTC	In San Jose, Citywide. <u>Outcome/Output:</u> Reduce harmful vehicle emissions by 36 tons annually of ROG, NOx, and PM; reduce green house gas emissions of CO2 by 21 tons annually; reduce fuel consumption by 625,000 gallons annually, providing travelers a savings of \$1.6 million in fuel cost; reduce vehicle travel times by 15% and vehicle stops by 25%; and reduce 840,000 hours of vehicle delay, providing an annual delay savings of nearly \$50 million to the traveling public.  Total Construction Cost: \$9,277,000.	04-074594  \$9,277,000 CONST	2008-09 104-6064 TLSP	\$9,277,000

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<b>2.5g.(7) Proposition 1B - Traffic Light Synchronization Program (TLSP)</b>					<b>Resolution TLS1B-A-0809-002</b>			
5	\$90,000	City of Hanford	06-Kings	KCAG	In Hanford, on 12 <sup>th</sup> Avenue, from Hanford-Armona to Home Depot, and Lacey Boulevard from 11 <sup>th</sup> Avenue to 12 <sup>th</sup> Avenue, and 11 <sup>th</sup> Avenue from Hanford-Armona Road to Grangeville Boulevard. <u>Outcome/Output:</u> Reduce the number of accidents as verified by previous coordination projects in similar jurisdictions, reduce delays, reduce emissions, and other related benefits.	06-4C2724 \$90,000 CONST	2008-09 104-6064 TLSP	\$90,000
					Total Construction Cost: \$160,000.			