



Appendix D

SACOG ITS System Deployment Plan

Task 1.1: Existing Conditions Report - APPENDIX

Projects Inventory as cited in Existing Documents



System	Existing	Planned	Programmed	Source	Date	Agency
STARNET Various traffic and transit operation centers in the region; hardware and software upgrades enabling a wide-area network to share transportation data and operations. Fiber optic and wireless infrastructure is included in the project.		\$		STARNET Needs Assessment	11/1/01	SACOG
Expansion of Capitol Corridor Train Service		\$		MTP2025	5/15/02	SACOG
Commuter rail service between Davis/Dixon and Auburn using the UP/Amtrak facilities (\$135 mil)		\$		MTP2025	5/15/02	SACOG
Light rail extended to Natomas Town Center and Sacramento Airport, from Meadowview to Cosumnes River College and Elk Grove, from Watt to Antelope, and from Downtown Sacramento to West Sacramento.		\$		MTP2025	5/15/02	SACOG
Expansion of bus and van service regionwide, including a large increase in service for elderly and disabled persons.		\$		MTP2025	5/15/02	SACOG
A Rancho Cordova to South Placer Multi-modal Connector.		\$		MTP2025	5/15/02	SACOG
Install signals on U.S. 50 ramps at Ponderosa Road, South Shingle Springs, and North Shingle Road		\$		MTP2025	5/15/02	SACOG
Signal installation at U.S. 50 eastbound ramps		\$		MTP2025	5/15/02	SACOG
Ramp metering at all interchanges from Foresthill Road to the Sacramento County Line.		\$		MTP2025	5/15/02	SACOG
Install Smart Traffic Calming in south Midtown area.		\$		MTP2025	5/15/02	SACOG
Install ramp meters, HOV Bypasses, additional on ramps, traffic monitoring stations and Closed Circuit TV installation on I-5 from Pocket Rd. to I-80.		\$		MTP2025	5/15/02	SACOG
Install ramp metering, traffic monitoring stations, Closed Circuit TV installation, message signs, and upgrade count stations to Traffic Management System on I-80 from Yolo Co. line to Route 244 (Longview Dr.).		\$		MTP2025	5/15/02	SACOG
Construct Traffic Operation System (Jct. 50 to I-5)		\$		MTP2025	5/15/02	SACOG
Operating and Maintenance for Arden Way Smart Corridor from 2010 to 2025.		\$		MTP2025	5/15/02	SACOG
Smart Corridor on Arden Way from Del Paso to Watt Ave.	\$			MTP2025	5/15/02	SACOG
Watt Corridor - Phase 2 and 3. Traffic signal coordination, transit priority, monitoring equipment and traveler information on a major arterial corridor, plus supporting communications.		\$		MTP2025	5/15/02	SACOG
Connect traffic signals, including ITS technology, that are located outside of the Central City to the City's existing Traffic Operations Center.		\$		MTP2025	5/15/02	SACOG
Widen Fair Oaks Blvd from Marconi Ave. to Engle Rd. from 4 to 6 lanes including signal modifications at Marconi, Stanley, Grant, and Engle Rd.		\$		MTP2025	5/15/02	SACOG
Sacramento Regional Transit District: purchase computerized train tracking system that will provide automatic train locations and a public address system to advise customers of train approaches and service delays.		\$		MTP2025	5/15/02	SACOG
Bus Rapid Transit In Sacramento: Stockton Boulevard, construct bus rapid transit improvements from Cosumnes College to downtown Sacramento.	\$			MTP2025	5/15/02	SACOG

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System	Existing	Planned	Programmed	Source	Date	Agency
Bus Rapid Transit In Sacramento County, implement bus rapid transit on the Sunrise Boulevard corridor.		\$		MTP2025	5/15/02	SACOG
		\$				
Bus Rapid Transit In Sacramento County, implement bus rapid transit on Watt Avenue corridor.				MTP2025	5/15/02	SACOG
		\$				
Sacramento Regional Transit District: retrofit existing communication kits with upgraded audio system and automatic interior exterior visual signs for stop announcements and train destinations.				MTP2025	5/15/02	SACOG
		\$				
Yolo County portion of U.S. 50 traffic operations system and ramp metering at various locations.				MTP2025	5/15/02	SACOG
		\$				
U.S. 50 From I-80 to Sacramento County line—install traffic operations system (message signs, ramp metering, CCTV)				MTP2025	5/15/02	SACOG
		\$				
Yolo County portion of I-5 traffic operations system and ramp metering.				MTP2025	5/15/02	SACOG
		\$				
U.S. 50 Install ramp meters and modify ramp design at South River Rd. interchange.				MTP2025	5/15/02	SACOG
		\$				
U.S. 50 Jefferson Blvd. interchange—expand the ramps and signals from 1 to 2 lanes, add ramp metering and turn lanes, and related street closures.				MTP2025	5/15/02	SACOG
		\$				
Implement ITS, Phase I, joint project of Yolo County Transportation District, Unitrans, and Davis Community Transit.				MTP2025	5/15/02	SACOG
		\$				
Caltrans District 3 TOS projects. Includes ramp meters, HOV onramp lanes, traffic monitoring stations, closed circuit television cameras, changeable message signs, highway advisory radio, weather monitoring systems, loop detectors, etc.				MTP2025	5/15/02	SACOG
		\$				
California High Speed Rail				MTP2025	5/15/02	SACOG
		\$				
Elk Grove - Rancho Cordova - El Dorado Connector				Elk Grove - Rancho Cordova - El Dorado Connector Concept Plan	8/31/04	SACOG
		\$				
Regional Street Network System Design				Regional Street Network and Address Database System Architecture and Design	2/27/02	SACOG
City of Sacramento City Traffic Operations Center	\$			Sacramento Regional ITS Architecture	6/01	Regional ITS Partnership Committee
County of Sacramento Traffic Operations Center	\$			Sacramento Regional ITS Architecture	6/01	Regional ITS Partnership Committee
Caltrans and CHP Regional Transportation Management Center	\$			Sacramento Regional ITS Architecture	6/01	Regional ITS Partnership Committee
Sacramento International Airport Transportation Management Center	\$			Sacramento Regional ITS Architecture	6/01	Regional ITS Partnership Committee
Emergency Response Telecommunications Center	\$			Sacramento Regional ITS Architecture	6/01	Regional ITS Partnership Committee
City of Sacramento Signal System/Surveillance	\$			Sacramento Regional ITS Architecture	6/01	Regional ITS Partnership Committee
Citrus Heights Signal System/Surveillance	\$			Sacramento Regional ITS Architecture	6/01	Regional ITS Partnership Committee
City of Roseville Signal and Communications System	\$			Sacramento Regional ITS Architecture	6/01	Regional ITS Partnership Committee
Caltrans Ramp Meter/Surveillance	\$			Sacramento Regional ITS Architecture	6/01	Regional ITS Partnership Committee
Sacramento Regional Transit District - Fixed Route	\$			Sacramento Regional ITS Architecture	6/01	Regional ITS Partnership Committee
Roseville Transit - Fixed Route and Paratransit	\$			Sacramento Regional ITS Architecture	6/01	Regional ITS Partnership Committee
Yolo Transit - Fixed Route	\$			Sacramento Regional ITS Architecture	6/01	Regional ITS Partnership Committee
Sacramento Regional Transit District - Light Rail and Bus TMC	\$			Sacramento Regional ITS Architecture	6/01	Regional ITS Partnership Committee
Eleven Ramp meters planned between Sacramento/El Dorado County line and Placerville			\$	Tahoe Gateway ITS SDP	01/02	Placer, El Dorado, Nevada, Sierra Counties and Caltrans
Six Ramp meters on SR65 between Lincoln and I-80		\$		Tahoe Gateway ITS SDP	01/02	Placer, El Dorado, Nevada, Sierra Counties and Caltrans
Traffic monitoring stations near the Sacramento/Placer County line in Roseville			\$	Tahoe Gateway ITS SDP	01/02	Placer, El Dorado, Nevada, Sierra Counties and Caltrans
Traveler Information Management (includes 511 system, DMS, kiosks, web pages, HAR, media, NOAA Weather radio)		\$		Tahoe Gateway ITS SDP - Regional Arch and Implementation Plan	05/02	Placer, El Dorado, Nevada, Sierra Counties and Caltrans
	\$			Tahoe Gateway ITS SDP - Regional Arch and Implementation Plan	05/02	Placer, El Dorado, Nevada, Sierra Counties and Caltrans
Sacramento 511	\$			Tahoe Gateway ITS SDP - Regional Arch and Implementation Plan	05/02	Placer, El Dorado, Nevada, Sierra Counties and Caltrans
Communications Study (emphasizes transit, emergency services, planned ITS, highway maintenance, cellular coverage, incident management, links to virtual TMCs)		\$		Tahoe Gateway ITS SDP - Regional Arch and Implementation Plan	05/02	Placer, El Dorado, Nevada, Sierra Counties and Caltrans

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Upgrade Caltrans District 3 Regional TMC to manage US-50, I-80 and other ITS deployments (includes coordination with Nevada and Tahoe Basin to ensure consistency)		\$		Tahoe Gateway ITS SDP - Regional Arch and Implementation Plan	05/02	Placer, El Dorado, Nevada, Sierra Counties and Caltrans
Regional Incident/Emergency Management Plan (incorporates proposed AVI/AVL technologies for emergency response vehicles)		\$		Tahoe Gateway ITS SDP - Regional Arch and Implementation Plan	05/02	Placer, El Dorado, Nevada, Sierra Counties and Caltrans
Portable Traffic Management Devices (customized for portability including DMS, HAR, CCTV/web cameras, temporary signals, incident command center, and communications to RTMC)		\$		Tahoe Gateway ITS SDP - Regional Arch and Implementation Plan	05/02	Placer, El Dorado, Nevada, Sierra Counties and Caltrans
Placerville Signal System Technology Advances		\$		Tahoe Gateway ITS SDP - Regional Arch and Implementation Plan	05/02	Placer, El Dorado, Nevada, Sierra Counties and Caltrans
Placerville Signal Replacement on Highway 50			\$	Tahoe Gateway ITS SDP - Regional Arch and Implementation Plan	05/02	Placer, El Dorado, Nevada, Sierra Counties and Caltrans
US 50 Surveillance (including 4 CCTV or web cameras and 6 traffic monitoring stations)		\$		Tahoe Gateway ITS SDP - Regional Arch and Implementation Plan	05/02	Placer, El Dorado, Nevada, Sierra Counties and Caltrans
Public Transit - Implement/Expand AVI/AVL/CAD technologies		\$		Tahoe Gateway ITS SDP - Regional Arch and Implementation Plan	05/02	Placer, El Dorado, Nevada, Sierra Counties and Caltrans
Install Animal Vehicle Collision Avoidance Systems - Highway 49 and US 89 in El Dorado County		\$		Tahoe Gateway ITS SDP - Regional Arch and Implementation Plan	05/02	Placer, El Dorado, Nevada, Sierra Counties and Caltrans
Emergency Vehicles - AVI/AVL (including tracking equipment in dispatch and TMC)		\$		Tahoe Gateway ITS SDP - Regional Arch and Implementation Plan	05/02	Placer, El Dorado, Nevada, Sierra Counties and Caltrans
Install Rock/Mudslide and Avalanche Detection and Warning System		\$		Tahoe Gateway ITS SDP - Regional Arch and Implementation Plan	05/02	Placer, El Dorado, Nevada, Sierra Counties and Caltrans
Maintenance Vehicle Guidance Technology		\$		Tahoe Gateway ITS SDP - Regional Arch and Implementation Plan	05/02	Placer, El Dorado, Nevada, Sierra Counties and Caltrans
Amtrak Folsom Light Rail Extension			\$	Sacramento Regional Transit District website (http://www.sacrt.com)	current	Sacramento Regional Transit District
South Line Phase II (South Sacramento Corridor)			\$	Sacramento Regional Transit District website (http://www.sacrt.com)	current	Sacramento Regional Transit District
Downtown/Natomas/Airport (DNA) - new transit options between downtown Sacramento and South and North Natomas and the Sacramento International Airport			\$	Sacramento Regional Transit District website (http://www.sacrt.com)	current	Sacramento Regional Transit District
Elk Grove signals - Connection between Laguna/Bond Master location and Corporation Yard (Corp Yard wiring)		\$		Elk Grove ITS Master Plan	11/02	City of Elk Grove
Elk Grove signals - Upgrade City's existing onstreet system. Replace controllers/cabinets as needed and add system detectors on all segments		\$		Elk Grove ITS Master Plan	11/02	City of Elk Grove
Elk Grove signals - Coordinate border signal responsibilities with the County of Sacramento and Caltrans where applicable.		\$		Elk Grove ITS Master Plan	11/02	City of Elk Grove
Initiate Traffic Management Center (TMC) in new Corporation Yard to manage signals and other devices (i.e. CCTV, DMS, etc.)		\$		Elk Grove ITS Master Plan	11/02	City of Elk Grove
Deploy CCTV Cameras at key intersections		\$		Elk Grove ITS Master Plan	11/02	City of Elk Grove
Expand fiber optic communications system		\$		Elk Grove ITS Master Plan	11/02	City of Elk Grove
Expand DMS system by deploying approximately six additional signs, appropriate locations to be determined		\$		Elk Grove ITS Master Plan	11/02	City of Elk Grove
Provide advanced traveler information (ATIS) system and disseminate concise, useful road and traffic condition reports to drivers.		\$		Elk Grove ITS Master Plan	11/02	City of Elk Grove
Negotiate agreements with RT and cooperate on providing compatible transit enhancements.		\$		Elk Grove ITS Master Plan	11/02	City of Elk Grove
Prepare a Telecommunications Concept of Operations and Master Design		\$		Roseville ITS Master Plan	2/05	City of Roseville
Provide communications with the Roseville Police and Fire Departments, Roseville Emergency Operations Center, Roseville Dispatch and Roseville Transit.		\$		City of Roseville Intelligent Transportation Systems Master Plan	02/05	City of Roseville
Upgrade and expand the City's emergency vehicle preemption system.		\$		City of Roseville Intelligent Transportation Systems Master Plan	02/05	City of Roseville
Integrate ramp metering operations with traffic signal operations		\$		City of Roseville Intelligent Transportation Systems Master Plan	02/05	City of Roseville
Replace traffic controllers, upgrade copper communications and install fiber trunkline, CCTV cameras, EVP, and DMS on Douglas Boulevard.		\$		Roseville ITS Master Plan	2/05	City of Roseville
Replace traffic controllers, upgrade copper communications, install fiber trunkline, CCTV cameras, and EVP on Kirby Way.		\$		Roseville ITS Master Plan	2/05	City of Roseville
Replace traffic controllers, upgrade copper communications, install fiber trunkline, CCTV cameras, and EVP on Eureka Road.		\$		Roseville ITS Master Plan	2/05	City of Roseville
Upgrade the City's Central Traffic Control System		\$		Roseville ITS Master Plan	2/05	City of Roseville
Construct an ITS Control Room		\$		Roseville ITS Master Plan	2/05	City of Roseville
Integrate with STARNET		\$		Roseville ITS Master Plan	2/05	City of Roseville
Replace traffic controllers, upgrade copper communications, install fiber trunkline, CCTV cameras, EVP and kiosks on Atlantic/Vernon/Riverside		\$		Roseville ITS Master Plan	2/05	City of Roseville
Replace traffic controllers, upgrade copper communications, install fiber trunkline, CCTV cameras, and EVP on Rocky Ridge Drive		\$		Roseville ITS Master Plan	2/05	City of Roseville
Implement video sharing with other agencies.		\$		Roseville ITS Master Plan	2/05	City of Roseville
Integrate the City's traffic signal operations with Caltrans ramp metering operations		\$		Roseville ITS Master Plan	2/05	City of Roseville

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Provide transit information at Roseville Transit bus stops		\$		Roseville ITS Master Plan	2/05	City of Roseville
Integrate Roseville ITS Operations with the region's 511 system		\$		Roseville ITS Master Plan	2/05	City of Roseville
Replace traffic controllers, upgrade copper communications, install CCTV cameras, EVP and DMS on Galleria/Stanford Ranch		\$		Roseville ITS Master Plan	2/05	City of Roseville
Replace traffic controllers, install fiber trunkline, upgrade copper communications, install CCTV cameras, EVP and DMS on Galleria/Stanford Ranch		\$		Roseville ITS Master Plan	2/05	City of Roseville
Replace traffic controllers, install fiber trunkline, upgrade copper communications, install CCTV cameras, EVP and DMS on Roseville Parkway		\$		Roseville ITS Master Plan	2/05	City of Roseville
Replace traffic controllers, upgrade copper communications, install CCTV cameras, EVP and DMS on Sunrise Avenue		\$		Roseville ITS Master Plan	2/05	City of Roseville
Replace traffic controllers, install fiber trunkline, upgrade copper communications, install CCTV cameras, EVP and DMS on Sierra College Boulevard		\$		Roseville ITS Master Plan	2/05	City of Roseville
Replace traffic controllers, install fiber trunkline, upgrade copper communications, install CCTV cameras, EVP and DMS on Roseville Parkway		\$		Roseville ITS Master Plan	2/05	City of Roseville
Replace traffic controllers, upgrade copper communications, install CCTV cameras, EVP and DMS on Washington Boulevard		\$		Roseville ITS Master Plan	2/05	City of Roseville
Replace traffic controllers, upgrade copper communications, install CCTV cameras, EVP and DMS on Pleasant Grove Boulevard		\$		Roseville ITS Master Plan	2/05	City of Roseville
Replace traffic controllers, upgrade copper communications, install CCTV cameras, EVP and DMS on Woodcreek Oaks Boulevard		\$		Roseville ITS Master Plan	2/05	City of Roseville
Replace traffic controllers, upgrade copper communications, install fiber trunkline, CCTV cameras, EVP and DMS on Baseline Road		\$		Roseville ITS Master Plan	2/05	City of Roseville
Replace traffic controllers, upgrade copper communications, install fiber trunkline, CCTV cameras, EVP and DMS on Fiddymont Boulevard		\$		Roseville ITS Master Plan	2/05	City of Roseville
Replace traffic controllers, upgrade copper communications, install fiber trunkline, CCTV cameras, EVP and DMS on Blue Oaks Boulevard		\$		Roseville ITS Master Plan	2/05	City of Roseville
Replace traffic controllers, upgrade copper communications, CCTV cameras, EVP and DMS on Foothills Parkway		\$		Roseville ITS Master Plan	2/05	City of Roseville
Replace traffic controllers, upgrade copper communications, CCTV cameras, EVP and DMS on Junction Boulevard		\$		Roseville ITS Master Plan	2/05	City of Roseville
Extend the existing signal interconnect system along Greenback Road		\$		City of Citrus Heights Traffic Control System Transportation Planning Guidelines	11/04	City of Citrus Heights
Complete the buildout of a fiber optic network loop.		\$		City of Citrus Heights Traffic Control System Transportation Planning Guidelines	11/04	City of Citrus Heights
Deploy CCTV cameras on Antelope Road and Auburn Boulevard.		\$		City of Citrus Heights Traffic Control System Transportation Planning Guidelines	11/04	City of Citrus Heights
Upgrade traffic signal controllers		\$		Citrus Heights Traffic Control System Transportation Planning Guidelines	4/99	City of Citrus Heights
Obtain an electronic link to the County's CCTV network		\$		Citrus Heights Traffic Control System Transportation Planning Guidelines	4/99	City of Citrus Heights
Deploy fiber optics on Greenback Lane, Auburn Boulevard and Sunrise Boulevard			\$	Citrus Heights Traffic Control System Transportation Planning Guidelines	4/99	City of Citrus Heights
Deploy CCTV Cameras along Greenback Lane, Sunrise Boulevard and Auburn Boulevard			\$	Citrus Heights Traffic Control System Transportation Planning Guidelines	4/99	City of Citrus Heights
Deploy dynamic message signs at key locations		\$		Citrus Heights Traffic Control System Transportation Planning Guidelines	4/99	City of Citrus Heights
Construct a Transportation Management Center		\$		Citrus Heights Traffic Control System Transportation Planning Guidelines	4/99	City of Citrus Heights
Deploy a complete Advanced Traveler Information System (ATIS) consisting of HARs and trip planning systems over the Internet		\$		Citrus Heights Traffic Control System Transportation Planning Guidelines	4/99	City of Citrus Heights
Provide transit enhancements on Sunrise Boulevard		\$		Citrus Heights Traffic Control System Transportation Planning Guidelines	4/99	City of Citrus Heights
Upgrade the City's Central Traffic Control System		\$		Citrus Heights Traffic Control System Transportation Planning Guidelines	4/99	City of Citrus Heights
Two Regional TMCs for Caltrans District 6 and Caltrans District 10			\$	San Joaquin Valley ITS SDP	10/01	San Joaquin Council of Governments (SJCOG), Caltrans
Curve Warning Systems -curve warning system will consist of a static warning sign located well in advance of the curve, which reads "CURVE AHEAD". A speed detection system will be installed to determine vehicle speed. If a vehicle's speed indicates that safe curve negotiation is not likely, an LED display, attached to the static sign and reading "REDUCE SPEED" would be illuminated.		\$		San Joaquin Valley ITS SDP	10/01	San Joaquin Council of Governments (SJCOG), Caltrans
Alternate Route Plans Database/Website - access to the plans via the Internet.		\$		San Joaquin Valley ITS SDP	10/01	San Joaquin Council of Governments (SJCOG), Caltrans
Regional Traveler Information System		\$		San Joaquin Valley ITS SDP	10/01	San Joaquin Council of Governments (SJCOG), Caltrans

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CMS at Key Decision Points -expand the number of changeable message signs (CMS) located at key routing decision points within the San Joaquin Valley, such as in advance of interstate-to-interstate interchanges and interchanges between interstate routes and major state routes.		\$		San Joaquin Valley ITS SDP	10/01	San Joaquin Council of Governments (SJCOG), Caltrans
Weather/ATMS Integration and Automation		\$		San Joaquin Valley ITS SDP	10/01	San Joaquin Council of Governments (SJCOG), Caltrans
Data Exchange Network (DEN)/Communications Interties		\$		San Joaquin Valley ITS SDP	10/01	San Joaquin Council of Governments (SJCOG), Caltrans
Dynamic Speed Signing System for weather conditions		\$		San Joaquin Valley ITS SDP	10/01	San Joaquin Council of Governments (SJCOG), Caltrans
Remote ATIS workstations		\$		San Joaquin Valley ITS SDP	10/01	San Joaquin Council of Governments (SJCOG), Caltrans
Integration of Communication Channels		\$		San Joaquin Valley ITS SDP	10/01	San Joaquin Council of Governments (SJCOG), Caltrans
Commercial Vehicle Parking Management System - system to monitor commercial vehicle parking availability at a number of locations in real-time, and utilize a variety of dissemination tools to make the information available to commercial vehicle operators.		\$		San Joaquin Valley ITS SDP	10/01	San Joaquin Council of Governments (SJCOG), Caltrans
Smart Call Box Systems		\$		San Joaquin Valley ITS SDP	10/01	San Joaquin Council of Governments (SJCOG), Caltrans
CVO Traveller Information System		\$		San Joaquin Valley ITS SDP	10/01	San Joaquin Council of Governments (SJCOG), Caltrans
Integrated Smart Corridors in selected urban areas		\$		San Joaquin Valley ITS SDP	10/01	San Joaquin Council of Governments (SJCOG), Caltrans
511 System		\$		San Joaquin Valley ITS SDP	10/01	San Joaquin Council of Governments (SJCOG), Caltrans
Truck Stop Information Demo		\$		San Joaquin Valley ITS SDP	10/01	San Joaquin Council of Governments (SJCOG), Caltrans
Completion of Valleywide GIS Mapping		\$		San Joaquin Valley ITS SDP	10/01	San Joaquin Council of Governments (SJCOG), Caltrans
Regional ITS Design Guidelines		\$		San Joaquin Valley ITS SDP	10/01	San Joaquin Council of Governments (SJCOG), Caltrans
Portable CMS Pool - pool of portable changeable message signs that would be made available to various public agencies for use in construction work zones, special event traffic control and other appropriate incident management applications.		\$		San Joaquin Valley ITS SDP	10/01	San Joaquin Council of Governments (SJCOG), Caltrans
Emergency Vehicle Pre-emption (EVP) Deployment		\$		San Joaquin Valley ITS SDP	10/01	San Joaquin Council of Governments (SJCOG), Caltrans
Advanced Railroad Highway Interface Deployment		\$		San Joaquin Valley ITS SDP	10/01	San Joaquin Council of Governments (SJCOG), Caltrans
Dynamic Alternate Route signing system - implement dynamic variable message signs (VMS) specifically sited, and primarily devoted, to detouring traffic onto alternate routes during incidents, including accidents and weather related road closures.		\$		San Joaquin Valley ITS SDP	10/01	San Joaquin Council of Governments (SJCOG), Caltrans
Regional Transit Information Systems		\$		San Joaquin Valley ITS SDP	10/01	San Joaquin Council of Governments (SJCOG), Caltrans
Computer Aided Dispatch Integration: integrate the computer-aided dispatch systems of various emergency response and transportation agencies that jointly participate in traffic incident management, including local police, state patrol, HAZMAT response, Caltrans, and fire departments.		\$		San Joaquin Valley ITS SDP	10/01	San Joaquin Council of Governments (SJCOG), Caltrans