



**SACOG Board of Directors**

May 22, 2008

**Approve the 2008 Project Delivery Plan**

**Issue:** Review and approval of the 2008 Project Delivery Plan

**Recommendation:** The Transportation Committee recommends that the Board approve the 2008 Project Delivery Plan, including borrowing funds from other regional agencies, as appropriate.

**Committee Action/Discussion:** The 2008 Project Delivery Plan is attached for your review. It includes:

- Tier I – 2008 MTIP projects ready for obligation now
- Tier II – 2009 MTIP projects that are ready and can be accommodated within the apportionment “budget”
- Tier III – Very large 2009 projects, , “new” 2009 projects, and 2010/2010+ projects which could be brought forward if there is a delivery failure or if sufficient loans can be obtained
- Reserve – Miscellaneous projects which are ready and could be obligated if there is significant failure in Tiers I, II & III

Based on available apportionments, staff is recommending approval of Tier I and Tier II at this time. Staff is also seeking the Board’s approval to seek out loans from other regional transportation agencies to fund as many of the Tier III Reserve List projects as possible. It is understood that such loans would conform to the following criteria:

1. Zero percent interest
2. Payable no sooner than federal fiscal year 2010-11, unless an exceptional opportunity presents itself
3. No greater than a one percent loan incentive payment if necessary (e.g., borrow \$100,000 and pay back \$101,000)

Attached for your information is a loan agreement with Riverside County Transportation Commission (RCTC). This loan agreement conforms to the above criteria and was signed by the Executive Director on an emergency basis in order to avoid a lapse of the borrowed funds.

Approved by:

Mike McKeever  
Executive Director

MM:OW:gg  
Attachments

Key Staff: Matt Carpenter, Manager of Transportation Planning, (916) 340-6276  
Olin Woods, Project Delivery Manager, (916) 640-6220

**MEMORANDUM OF UNDERSTANDING**  
between the  
**SACRAMENTO AREA COUNCIL OF GOVERNMENTS**  
and the  
**RIVERSIDE COUNTY TRANSPORTATION COMMISSION**

This Memorandum of Understanding (MOU) between the Sacramento Area Council of Governments (SACOG) and the Riverside County Transportation Commission (RCTC) is entered into by the Executive Directors of the two agencies, both of whom have the authority to bind their respective organizations. It is understood that the SACOG and RCTC Board of Directors will be advised of this MOU at the earliest opportunity, but that it is urgent to execute this agreement now in order to avoid a loss of funds.

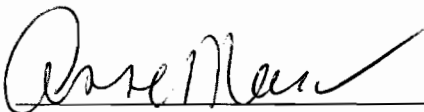
The parties do agree as to the following:

1. RCTC shall loan \$6,256,967 in "Flexible" Regional Surface Transportation Program (RSTP) apportionments and Obligation Authority (OA) from its unobligated balance that is subject to reprogramming under the AB1012 "Use it or lose it" policy to SACOG in Federal Fiscal Year (FFY) 2007/2008; and
2. SACOG shall repay the loan by providing RCTC \$6,256,967 in Congestion Mitigation and Air Quality (CMAQ) apportionments and OA in FFY 2010/2011; and
3. Apportionment and OA adjustments will be made by the California Department of Transportation's Programming Division and Local Assistance Division respectively to SACOG's and RCTC's apportionment balances and target OA levels to reflect the loan and repayment of apportionment and OA in the FFY's that are the subject of this MOU; and
4. The loan and repayment of apportionment may also be subject to reprogramming adjustments by each region that is reflective of current policy for programming projects in the Federal Transportation Improvement Program (FTIP); and
5. If there should be a Federal Rescission of Flexible RSTP Funds within 120 days from the date of this MOU and if SACOG should have an unobligated balance of Flexible RSTP Funds at the time of the Rescission, SACOG's repayment shall be reduced by a proportionate amount, calculated as a percentage equaling the \$6.2 million remaining unobligated balance divided by the total amount of unobligated flexible RSTP funds held by SACOG at the time of the rescission (see Exhibit A for example calculation).

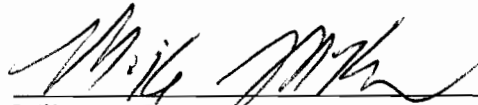
Both SACOG and RCTC agree to use "pertinent dates and figures" supplied by the Department of Transportation, Local Assistance Division. "Pertinent dates and figures" include, but are not limited to, effective dates and dollar amounts of apportionments (OA) and rescissions. If there should be disagreement regarding pertinent dates and figures, the parties agree that the Local Assistance Division shall serve as final arbiter; and

6. It is the responsibility of SACOG and RCTC to communicate to the Department of Transportation in a timely manner, via a letter, the request of the adjustments to record the loan and repayment of the loan; and
7. Amendments to this memorandum of understanding may be entered into by the Executive Director of SACOG and RCTC if SACOG wants to accelerate repayment of the loan or if RCTC wants to delay repayment of the loan. Such amendments shall be binding on the parties if signed by the Executive Directors of both agencies and shall be effective as of the date shown in the amendment unless otherwise indicated.

Made and entered into effective the 15<sup>th</sup> day of May, 2008.



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Anne Mayer  
Executive Director  
Riverside County Transportation Commission



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Mike McKeever  
Executive Director  
Sacramento Area Council of Governments

cc: Terry Abbott, Caltrans Chief, Division of Local Assistance

## EXHIBIT A

### Example Calculation

It is understood that it is to both SACOG's and RCTC's strong advantage that all Flexible RSTP funds be obligated as soon as possible; however, in the event that it is not possible to do so and if a Federal Rescission of unobligated Flexible RSTP funds occurs within 120 days of the date of this MOU, the following method will be used to determine the final amount to be repaid to RCTC by SACOG:

SACOG Unobligated Flexible RSTP Apportionments on Date of MOU	Say	\$3 million
RCTC Loan		\$6.2 million
Total New SACOG Unobligated Flexible RSTP Apportionments	Say	\$9.2 million
RCTC Percentage of New SACOG Apportionments		$\frac{\$6.2 \text{ million}}{\$9.2 \text{ million}}$ = 67%

Say Federal Rescission of \$250,000 of unobligated Flexible RSTP occurs on July 15, 2008:

Amount Owed to RCTC in FFY2011 is \$6,032,500	$67\% \times \$250,000 = \$167,500$
	$\$6.2\text{M} - \$167,500 = \$6.0325$

**SACOG 2008 Project Obligation Plan**

District	MPO/RTPA	Local Agency	Project Nur (enter as: STP 1234(567); if not known please provide)	Project Location Provide location of project-street name, highway, cross-street, etc.	Project Scope / Description Provide a brief discription and scope of project	Planned Date of Obligation (please enter as MM/DD/YY)	Federal Fund Type						Fed. STIP \$	Federal \$ Total Obligation	Remarks Enter any comments or additional information and provide a contact, with a name & phone number, for questions	
							RSTP \$	CMAQ \$	HBP \$	HSIP \$	HRRR \$	SRTS \$				
<b>Tier I - 2008 MTIP Projects Ready for Obligation Now</b>																
1	03	SACOG / EDCTC	Placerville DPW	ELD19269	El Dorado Trail Bike Path	Design and construct a Class I bike path along the El Dorado Trail between Clay Street and the Bedford Ave. Bike and Pedestrian Overcrossing.	7/30/2008							\$85,000	\$85,000	RIP - STP Enhancements
2	03	SACOG / EDCTC	Placerville DPW	ELD19185	Placerville Drive Hangtown Creek Bridge	Hangtown Creek Bridge at Placerville Drive: Widen bridge to four through lanes, with a turn lane and a pedestrian and bike facilities to match the existing roadway.	7/30/2008			\$351,000					\$351,000	Highway Bridge Program
3	03	SACOG / EDCTC	Placerville DPW	ELD19261	School Zone SRTS	In Placerville, Install four radar speed feedback signs and two in-road crosswalk lighting systems in two of the most challenging K-8th grade school zones: 1) Markam Middle School and 2) Schnell Elementary School. Safe Routes to School ID SRTSD03_0008	7/30/2008					\$167,211				
4	03	SACOG / EDCTC	Placerville DPW	Bridge Lump Sum	Blairs Lane Hangtown Creek Bridge	Blairs Lane, South of Broadway in the City of Placerville: Replace one lane bridge over Hangtown Creek with 2-lane bridge	7/30/2008			\$90,000						
5	03	SACOG / EDCTC	El Dorado County DOT	ELD19262	Green Valley Rd Sidewalk - Bass Lake Rd to Pleasant Grove Middle School (SRTS)	ELDDOT CIP# 73113 - In Rescue, on Green Valley Road from Bass Lake Road west to Pleasant Grove Middle School: Construct 5 foot wide concrete sidewalk on the south side of Green Valley Rd west toward Pleasant Grove Middle School to connect with existing sidewalk in front of school. This project will also construct a 5 foot wide asphalt concrete sidewalk on the north side of Green Valley Rd from future signalized Silver Springs Parkway east to existing asphalt walkway.	12/17/2007					\$ 52,900		\$52,900	Safe Routes To School ID SRTSD03_0003; RFA for PE approved by FHWA 12/18/07. PE phase will be completed by 6/30/08.	
6	03	SACOG / EDCTC	El Dorado County DOT	ELD19262	Green Valley Rd Sidewalk - Bass Lake Rd to Pleasant Grove Middle School (SRTS)	ELDDOT CIP# 73113 - In Rescue, on Green Valley Road from Bass Lake Road west to Pleasant Grove Middle School: Construct 5 foot wide concrete sidewalk on the south side of Green Valley Rd west toward Pleasant Grove Middle School to connect with existing sidewalk in front of school. This project will also construct a 5 foot wide asphalt concrete sidewalk on the north side of Green Valley Rd from future signalized Silver Springs Parkway east to existing asphalt walkway.	3/24/2008					\$ 382,400		\$382,400	Safe Routes To School ID SRTSD03_0003; Anticipated completion by 11/01/08.	
7	03	SACOG / EDCTC	El Dorado County DOT	ELD19186	Northside School Class I Bike Paths	ELDDOT CIP# 72304 - In Cool Township, planning/environmental & design engineering for a Class I Bike path along the west side of SR49 from Northside Elementary School to the intersection of SR49 and SR193; and a Class I Bike Path along the north side of SR 193 from SR49 to the community of Auburn Lake Trails. Both paths are anticipated to lie entirely within Caltrans rights-of-way.	7/12/2006							\$ 247,500	\$247,500	Regional Transportation Enhancement Activities; Total STIP-TE programmed \$247,500; \$30,000 has been billed; remaining \$217,500 will be billed by 6/30/08.







SACOG 2008 Project Obligation Plan

34	03	SACOG	Elk Grove	SAC24130	Elk Grove Creek/SR 99 Trail Crossing and Pedestrian Bridge	Extend the existing Class I bikeway from Laguna Springs Dr cross over W. Stockton Blvd/SR-99 and E Stockton Blvd and connect to Emerald Park Drive. Project includes a bike/pedestrian overcrossing at State Route 99. (VOC .66, NOx .17 kg/day).	1-May-08		\$414,350									ENV/ENG - Project subject to 80% CMAQ Rule; total project \$5.3M & CMAQ share 7.76%.
35	03	SACOG	Elk Grove	SAC19380	Sheldon Road at State Route 99	In Elk Grove, SR99 at Sheldon Road: Reconstruct Sheldon Road interchange on State Route 99. Relocate and increase capacity of transit park-and-ride lot in the southeast quadrant of the interchange; provide bus shelter and pedestrian crosswalks.	1-May-08	\$2,038,000										CON
36	03	SACOG	Galt DPW	SAC24149	Road Rehab 2007 and 2008	Various Locations: Rehabilitate roads in 2007 and 2008. (\$130,297 RSTP funds awarded for 2008 in 3/2007 Regional Programming)	2009	\$130,297										Regional Surface Transportation Program
37	3	SACOG	Galt DPW		Seven school zones within the City	Install flashing beacons, permanent radar speed feedback signs and in-pavement lighted crosswalks.	7/15/2008						\$100,000					Program Project ID 6203. Total funding of \$522,500 (Local = \$52,250). Contact Trung Trinh (209) 366-7260
38	03	SACOG	Rancho Cordova	SAC24233	Rancho Cordova Pilot Transit Shuttle System	The City is initiating new transit service that will provide shuttle connections to RT's Gold Line. Local fees are currently being collected that will support the Shuttle Program from the new development areas. After several years of testing and adjusting the service, the City plans to initiate a system that will be owned and operated internally and will be appropriately coordinated to provide connectivity with the region's transit service providers.	2008	\$300,000										Request for Transfer to FTA has been approved by FHWA; RT will process grant application by June 2008.
39	03	SACOG	SACOG	VAR56030	Regional Transit Mobility Training	Regional Transit Mobility Training: Encourage and train new riders to use public transportation. (Emissions Benefits in kg/day: 0.1 ROG, 0.1 NOx)	6/23/2008		\$30,000									
40	03	SACOG	SACOG	VAR56008	RSTP Administration	Administer all RSTP-funded projects, using 1% of RSTP funds. Ongoing.	4/15/2008	\$201,000										
41	03	SACOG	SACOG	VAR56029	Transit 511/Automated Trip Planning Implementation	Transit 511/Automated Trip Planning Implementation: Provide the software, consultant and staff services necessary to fully implement the automated trip planning system and to operate and maintain the database. (previously programmed as REG17410)	3/6/2008		\$200,000									
42	03	SACOG	SACOG	VAR56028	Universal Transit Fare Card	Universal Transit Fare Card Procurement & Implementation: Implement a Universal Transit Fare Card System (UTFS) in the SACOG region, including hiring a consultant. [This project has \$537k STIP in 2010, but will implement AB3090 in order to use State Bond Transit in 2008]	4/15/2008		\$500,000									Total project \$3,451,000; only \$500,000 needed for start up.
43	03	SACOG	City of Sacramento DPW	SAC24394	Pedestrian Improvements at Robla School	Installation of new curbs, gutters and sidewalks in the vicinity of Robla Elementary School. Also included are street crossing enhancements to facilitate access to the existing bike trail that leads to the school. SRTSD03_0012	2008						\$542,000					Safe Routes to School
44	03	SACOG	City of Sacramento DPW	SAC24384	Road Rehab City of Sac	Various locations: Rehabilitate roads	3/17/2008	\$3,336,618										CON









SACOG 2008 Project Obligation Plan

81	3	SACOG	Sacramento Regional Transit District	REG17924	Neighborhood Ride Vehicle Replacement	Purchase 14 Neighborhood Ride Vehicles to replace vehicles which have surpassed their useful lives. 17 are needed, but 3 will be funded from an alternate source. RT assumes \$110,000 per vehicle and a 5 year life. (Emissions reduced: 4 kg/day NOx)	11/30/2007		\$1,363,000									\$1,363,000	Seek s ADVANCE from 2009 to 2008. (Prior to recent Respreading Exercise, project was programmed in 2008.) Funds were transferred to FTA on 11/30/07 and will obligated on an FTA Grant with the 2008 Grant submission cycle. Execution of the Grant is expected around the end of July 2007. Contact Person: Mary Lenihan (916) 321-3893 or
82	03	SACOG	Sacramento County DOT	SAC22780	Dry Creek Parkway Trail, Phase 1	In Sacramento County, Rio Linda-Dry Creek Parkway, from Dry Creek Road at Dry Creek Ranch to the Cherry Island Soccer Complex: Construct a 3-mile Class I shared-use bicycle/pedestrian trail.	6/30/2008		\$1,295,963									\$1,295,963	ENV/ENG - Seeking to ADVANCE \$2M from 2009 (\$450k), 2010 (\$400k), 2011 (\$1,150,000). Can accept less to get started. PA/ED phase is "Exempt".
83	03	SACOG	Sacramento County DOT	SAC24416	Arden Way Improvements	In Sacramento County, from Eastern Ave to Fair Oaks Blvd, construct bicycle and pedestrian improvements. The project proposes to construct the following: 1) installation of sidewalks and class II bike lanes; 2) planter strips and shade trees; and 3) traffic signal with bicycle and pedestrian detectors and intersection improvements at Mission Ave.	5/1/2008		\$141,470									\$141,470	ENV/ENG - Seeks to ADVANCE from 2011 to 2008. Sac County requests \$141,470 in CMAQ funds for the Engineering phase. This project was recently approved for \$1,530,000 in CMAQ funds from the Bicycle/Pedestrian program under SACOG's 2008 Regional Funding cycle. The County's funding application requested CMAQ funds beginning in FY 2008 for Engineering, Right-of-way and Construction. Draft Amendment #15 programs all CMAQ funds in 2011 with no funding identified in earlier years for Engineering and Right-of-way. County staff is also requesting that SACOG revise the programming for this project to include \$88,530 for Right-of-way in 2009, and \$1,300,000 for Construction in 2010. These changes are needed so that CMAQ funding can be made available this year to begin work on the project and not delay the project's scheduled construction.
84	3	SACOG	SMAQMD	CMAQ VAR	49er Truck Plaza at I-80 and West El Camino Avenue	Outreach for Cascade Sierra Solutions project, which will assist truckers and truck fleet owners in purchasing equipment to improve heavy-duty truck fuel mileage and reduce emissions.	5/1/2008		200,000									\$200,000	Seeks ADVANCE from 2009 to 2008. (Prior to recent Respreading Exercise, project was programmed in 2008.) Caltrans authorization anticipated approximately 5/1/08
85	3	SACOG	Marysville	YUB15989	10th and Ramirez Intersection Improvements	Install a new traffic signal, complete pedestrian improvements and landscaping improvements, complete a road rehabilitation in and adjacent to the intersection and complete channelization changes.	7/31/2008								100000			\$100,000	CON - Seeks ADVANCE from 2009 MTIP. See same project in Tier I (w/STIP TEA funds for which no advance requ'd if allocated after 7/1/08). Respreading by SACOG resulted in reduction from \$210k to \$160k. Project Manager: Catharine Dykes, 530-749-3936
86	3	SACOG	Caltrans District 3		Yolo U.S.50 / Harbor Blvd in West Sacramento	U.S.50 / Harbor Blvd Interchange project: widen to 6 lanes, revise ramps and add auxiliary lanes	7/1/2008	\$1,585,000										\$1,585,000	CON - Seeks to ADVANCE from 2009 to 2008. Project Manager is Robert Nguyen (916) 274-0653.
							<b>Tier II Subtotal</b>		9,509,084	9,824,158	0	0	0	0	100,000			19,433,242	

SACOG 2008 Project Obligation Plan

Tier III - Very Large 2009 Projects, "New" 2009 Projects, and 2010/2010+ Projects; to be Funded if Delivery Failure in Tiers I & II and/or if Sufficient Loans can be Obtained

87	03	SACOG / EDCTC	Placerville DPW	ELD14090	Clay Street at Cedar Ravine	In Placerville, Clay Street at Main/Cedar Ravine: realign to a four-way roundabout, reconstruct Clay Street Bridge and Ivy House parking lot. Bridge construction will be funded through Highway Bridge Program, (shown in MTIP lump sum).	8/8/2008		\$383,387											CON - At EDCTC's/Placerville's request on 4/25, project moved from Tier II to Tier III. Requesting ADVANCE of funds from 2009 MTIP to 2008. Anticipate asking for additional PE funds for PS&E upon completion of PD/EA. Bridge funding not available until Env complete.
88	3	SACOG / PCTPA	Roseville DPW	PLA25365	Fiber Optics on Roseville Parkway	Install fiber optic cable in new/existing conduit.	04/30/08		\$149,862											Seeks ADVANCE from 2011 to 2008. (Project originally programmed in 2008.) Contact: Susanna Aaltonen, Sr. Eng. TechnicianPhone: 916-774-5561. NEPA package to Caltrans 5/16. Needs Amendment # 15.
89	03	SACOG	Folsom DPW	SAC24415	Bikestation and	To retrofit and install on-demand long-term bike parking at Folsom Light Rail stations and new parking garage.	2008 *		\$158,000											Request project be ADVANCED from the 2009 to 2008 MTIP
90	03	SACOG	Folsom DPW	SAC24399	Folsom Lake Bicycle/Pedestrian Trail & Overcrossing	In Folsom, along the Folsom Lake Trail corridor from the historic truss bridge to Green Valley Road: construct class I bike trail. Project includes the construction of approximately 4 miles of Class I Bike Trail, including a bike/pedestrian overcrossing at Folsom Dam Road. (Other State funds are State EEM Grant funds.)	2008 *		\$575,000											Request project be ADVANCED from 2009 MTIP to 2008.
91	03	SACOG	Rancho Cordova	SAC24411	Road Rehab	Rehabilitate various roadways in Rancho Cordova.	6/30/2008	\$352,642												CON - Seeks to ADVANCE funds from 2009 MTIP to 2008.
92	03	SACOG	City of Sacramento City DPW	SAC20350	Sacramento Intermodal Transportation Facility	In Sacramento, develop intermodal transportation terminal for heavy rail, light rail and bus service. (Other Fed-Project of National & Regional Significance is Section 1301 and are Earmarked funds from SAFETEA-LU.)	2009		\$5,084,000											Seeks ADVANCE from 2010 to 2008. (Prior to Respreading Exercise, project was programmed in 2008.) MTP MTIP approval needed.
93	03	SACOG	SACOG	VAR56025	Sacramento Metropolitan Area Rideshare Program	Provide ridematching services for the Sacramento metropolitan area; cooperate with local agencies in El Dorado and Placer counties on outreach efforts; manage regional programs supporting alternatives to driving alone; provide funding for 12 Transportation Management Organizations (TMOs) in region through grants. (This is a TCM. This is continued from SAC20400.)	4/15/2008		\$2,200,000											CON - Seeking to ADVANCE \$2.2M (\$1.1M from 2009 and \$1.1M from 2010).
94	03	SACOG	SACOG	VAR56032	Regional Bicycle Trip Planner and Bicycle Routes Map Set	Develop and launch a fully-functional web-based Bicycle Trip Planner, and design and produce 30,000 copies of the Bicycle Map Set.	4/15/2008		\$100,000											Seeks to ADVANCE \$100,000 project from 2010 to 2008. \$100,000 needed now; total project \$251,000.
95	03	SACOG	SACOG	VAR56008	RSTP Administration	Administer all RSTP-funded projects, using 1% of RSTP funds. Ongoing.	4/15/2008	\$410,000												Seeking to ADVANCE project from 2009 MTIP to 2008



