



SAN JOAQUIN COUNCIL OF GOVERNMENTS  
Project Delivery Sub-Committee  
SJCOG Executive Conference Room  
555 East Weber Avenue  
Stockton 95202

Monday, September 12, 2016  
4:30 p.m.

The San Joaquin Council of Governments is in compliance with the Americans with Disabilities Act and will make all reasonable accommodations for the disabled to participate in employment, programs and facilities. Persons requiring assistance or auxiliary aid in order to participate should contact Rebecca Calija at (209) 235-0600 at least 24 hours prior to the meeting.

**PARKING:** For your convenience, parking is available at the COG Regional Center off of American marked "Visitor" on the North Side Of the Parking Lot.

**A G E N D A**

1. Roll Call and Introductions:
2. Public Comments:
3. Approve Minutes of June 13, 2016:  
Additional Material: Minutes of June 13, 2016  
Recommended Action: Approve as submitted
4. Federal Aid Obligations FY15/16  
Additional Material: Verbal Report  
Recommended Action: Discussion
5. Status of Major Highway Projects:  
Additional Material: Project Matrix  
Recommended Action: Information
6. Caltrans Executive Report (No Staff Report):
7. Executive Director's Report:
8. Other Matters of Business:
9. Adjourn to the Next Meeting of Committee:  
Next Regularly Scheduled Meeting: TBD

**NOTE:**

The agenda packet is available for public inspection in the SJCOG Office at 555 E. Weber Avenue during normal business hours. These documents are also available on the San Joaquin Council of Governments website at [www.sjcog.org](http://www.sjcog.org) subject to staff's ability to post the documents before the meeting.

**PARKING:**

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Monday, June 13, 2016

**MINUTES**

1. The meeting was called to order at 4:34 p.m. by Chair Jeff Laugero.

**Present:**

Supervisor Carlos Villapudua, San Joaquin County; Mayor Steve Debrum; City of Manteca; Mayor Pro Tem Jeff Laugero, City of Escalon.

**Others Present:**

Andrew Chesley, SJCOG Executive Director; Steve Dial, SJCOG Deputy Executive Director/CFO; Kevin Sheridan, SJCOG Project Manager; SJCOG Katy Castro, Administrative Clerk II.

2. **Public Comments:** None

3. **Approve Minutes of March 14, 2016:**

It was moved/seconded (Villapudua/ Debrum) to approve the minutes of March 14, 2016. Motion passed unanimously 3/0 by voice vote.

4. **Highway 4 Western Extension to Navy Drive Project Right of Way Consultant:**

Mr. Sheridan stated the requested Rajappan and Meyer contract amendment increases the scope of work and contract funding for changes needed by Caltrans to finalize the construction of the SR4 Crosstown Extension to Navy Drive project.

Mayor Debrum asked why some of the issues that are coming up, weren't caught during the design. Mr. Sheridan stated the design issues weren't caught, because it was a setback for the property on both sides.

Mayor Debrum asked if City of Stockton will take responsibility for the poor design work. Mr. Chesley stated the issue has to be carefully thought out; the responsibility might be shared by everyone.

Mayor Pro-Tem Laugero asked if Caltrans should be responsible for the errors and emissions. Mr. Sheridan stated that this project has a segregated estimate; SJCOG would have to segregate what emissions and errors happened in Caltrans side.

Mayor Debrum asked, what actions are being taken, so that this issues don't happen again. Mr. Chesley stated that SJCOG is not hiring local jurisdiction to do state highway projects.

It was moved/seconded (Villapudua/ Debrum) to recommend to the SJCOG Board to authorize the Executive Director to sign amendment #5 to contract Rajappan & Meyer Contract 10-074 to amend scope of work and increase support activities contract amount by \$198,660 not to exceed \$10,497,660.

5. **Freeway Service Patrol (FSP) for Interstate 205:**

Mr. Sheridan stated SJCOG staff is requesting to renew to Mike's Towing contract for congestion FSP for FY 16/17.

This item was for information only no action was taken.

6. **Freeway Service Patrol (FSP) Technical Support:**

Mr. Sheridan stated SJCOG staff recommends continuing to retain the professional services of JETT Consulting Services through FY 2016/17 at a cost not to exceed \$2,000. JETT Consulting Services is currently providing technical support for the construction and congestion management Freeway Service Patrol.

It was moved/seconded (Villapudua/Debrum) to recommend to the Board to Authorize the SJCOG Executive Director to Amend Contract C-13-053 with JETT Consulting Services for FSP Technical Support from FY 2015/16 through FY 2016/17 Not-to-exceed \$2,000.

7. **Status of Major Highway Projects:**

Mr. Sheridan commented on the Status of Interstate 5 HOV and rehabilitation update. He also gave an update on State Route 4 Crosstown Freeway Extension.

8. **Caltrans Executive Report (No Staff Report):**

Mr. Jordan from Caltrans gave an update on local projects. Supervisor Villapudua asked when the Mariposa project will be completed. Mr. Sheridan stated that the whole project should be completed by October 2016.

9. **Executive Director's Report:**

None.

10. **Other Matters of Business:**

None.

11. **Adjournment:**

There being no further business to discuss, the meeting was adjourned at 5:46 p.m. The next regular scheduled meeting TBD, 2016.

# STAFF REPORT

**SUBJECT:** Status of Major Highway Projects

**RECOMMENDED ACTION:** Project Matrix

## DISCUSSION:

Attached to this staff report is a project matrix developed as a project management communication tool to provide updates on the current delivery status of projects on the state highway system. For these major highway projects, SJCOG is an implementing agency, financial sponsor, or both and shares in the responsibility in helping to insure the successful delivery of the projects identified. Please see project notes section on the spread sheet for related information.

### **Interstate 5 HOV and Rehabilitation Update**

The Interstate 5 High Occupancy Vehicle (HOV) Rehabilitation Project between Hammer and Country Club is in the final stage of construction. The permanent concrete median barrier and overhead sign structures are being constructed. The target date for completing the remaining roadway work on the project is September 15, 2016.

Although the work between Country Club and Hammer Lane will be complete, there is still ongoing rehabilitation work between Country Club and Eighth Street as part of the I-5 Rehabilitation Project (separate project). The linkage between the I-5 HOV/Rehabilitation Project and the I-5 Rehabilitation Project occurs at the Smith Canal and includes the Stockton Channel Viaduct Bridge north of the State Route 4 “Crosstown” Freeway Connector. This area has created the most complex traffic shifting challenges while maintaining three travel lanes in each direction. Caltrans is trying to complete the I-5 Rehabilitation Project by December 2016, but could be subject to weather delays.

The next traffic shift will occur September 21, 2016. The shift will involve moving the two southbound lanes on the northbound side of the median back over to the southbound side, eliminating the Southbound split from Alpine to Crosstown connector. The northbound traffic will then be split from Pershing to Alpine. The split will keep all traffic on the Northbound side of the median and split traffic into two lanes on the outside and one lane on the inside. This traffic split has been performed previously on the project.

To take advantage of the newly constructed northbound inside HOV/Mixed Flow lanes from March to Hammer being completed in September, Caltrans and SJCOG staff have agreed that opening the new inside northbound lane between March and Hammer will offer an immediate benefit to the corridor. The principle benefit will be this new inside lane will not be unused and

waiting to be opened until the anticipated completion of the I-5 Rehabilitation Project in December.

Because this is the first HOV lane project in the San Joaquin area, a secondary benefit will be motorists will have time to adapt to the new HOV use requirements. The HOV will be active only during the a.m. and p.m. peak hour commute times (6 – 9 AM and 3-6 PM, MON-FRI). At all other times the newly constructed HOV lanes can be used as “Mixed Flow” lanes with no HOV (2+ Occupants) requirements. By time the remaining segments of the HOV lanes are completed and open to traffic (December 2016) motorists and the California Highway Patrol will have had a few months to become accustomed to the new requirements and use of the facility.

There will be a “ribbon cutting” ceremony on September 21<sup>st</sup> at the Quail Lakes Shopping Center on the northeast side of the I-5 March Lane Interchange, near Office Max/Olive Garden celebrating opening of the March to Hammer Lane segment.

### **State Route 99 South Stockton Widening Project**

This major highway widening and interchange improvement project is nearing completion. The project has constructed :

- Six lane inside widening between SR 4 “Crosstown” and Arch Road interchange
- Auxiliary lanes between new interchanges
- Main Street bridge overcrossing
- Charter Way two-way bridge overcrossing to Main Street
- Golden Gate (new) interchange to Martin Luther King Jr. Blvd.
- Burlington Northern Santa Fe Railroad bridge structure
- Mariposa interchange reconstruction
- New frontage roads
- Safety improvements to remove access with highest accident rates (Clark-Dr. Charter Way)
- Rubberized asphalt concrete (AC) uses recycled tires and reduces noise
- Soundwalls
- New stormwater drainage facilities
- Ramp meters
- Landscape plant mitigation at interchange locations (separate projects following construction)

The total project cost was originally estimated to be \$250.5 million using local and Proposition 1B funding. The project involved the acquisition of 150 parcels. Reduced cost for Right of Way and Construction place the total project cost at \$214 million. The project contract was awarded in October 2012 and started construction in March 2013.

Through the combined project delivery efforts of SJCOG and Caltrans and in partnership with the City of Stockton and San Joaquin County, this project is a success to the community and region. This project involved a unique design and construction strategy that involved creating a temporary bridge for the BNSF Railroad. This temporary bridge known as a “shoefly” was necessary to shift the tracks of the railroad over to a new temporary railroad bridge to construct a

new railroad overcrossing adjacent to the Golden Gate interchange bridge structure. The shoefly, although temporary for the railroad, ultimately became the permanent bridge for the new interchange. Normally a “shoefly” results in throw away costs when having to construct a new grade separation or railroad overcrossing.

All of the paving is anticipated to be complete by September 20<sup>th</sup>. The remaining work involving striping, signing, and bridge preparation at the interchanges is expected to be completed by mid-October. SJCOG and Caltrans staff are working to schedule a “ribbon cutting” ceremony in mid-October for this project. Note, if the Mariposa Interchange is ready to open sooner than the rest of the project, it will be opened prior to the ribbon cutting. The widening and interchange appear to be completing within the same week. If this schedule remains, the ribbon cutting ceremony likely will be held atop the Mariposa interchange; an alternate location will be up top the Golden Gate interchange where the shoefly was.

*Prepared By: Kevin Sheridan, Project Manager*

Major Highway Project in Construction

Project Schedule Exceeding Expectations  
 Project Schedule Meeting Expectations  
 Project Schedule Not Meeting Expectations

Project Description	Total Project Cost (millions)	Existing Funding Commitment	Measure K		RTIF		Other Local	PROP 1B					STIP		Other State	Federal Funds	Project Phase	Begin Construction Phase Date	Comments
			Measure K Highway	Measure K Local	RTIF Highway	RTIF Local		TCIF	CMIA	Route 99	HRCSA	SLPP	STIP Local (RIP)	STIP State (IIP)					
State Route 99 Arch Road Ramp Meter Project. Improve ramp areas for ramp meter installation.	3	3	400K												2.8 Million SHOPP		Final Design	Fall 2016	The California Transportation Commission (CTC) approved the construction funding at the August CTC meeting. The project construction contract is expected to advertise in September 2016. Caltrans is the implementing agency for the construction phase.
State Route 99/120 Connector Project. Improve State Route 99 connection to State Route 120.	TBD	5					5 RSTP			TBD							PID/Environmental & Preliminary Design	Spring 2017	The project is currently in the Project Approval & Environmental Document (PA&ED) Phase. SJCOG's consultant is currently performing the Traffic Operational Analysis and coordinating with Caltrans for approval. Upon approval the preliminary design of the alternatives will continue. Once the viable alternatives have been examined a public map showing will take place to seek public input, expected January 2017.
State Route 99 Lodi 6-Lane Widening Project. Widen State Route 99 to the inside between Harney Lane and Turner Road.	TBD	\$300K					PPM										Project Initiation Document (PID)	TBD	Caltrans and SJCOG's consultant BKF working on the Project Initiation Document (PID). The draft PID is scheduled to complete by December 2016.
State Route 99 Victor to Turner Road Auxiliary Lane. Modify existing Northbound Onramp and construct Auxiliary Lane to Turner Road	4														SHOPP		Environmental & Preliminary Design	Fall 2016	This project has been approved by Caltrans in the State Highway Operational Protection Program (SHOPP). The environmental and preliminary engineering phase will begin in Fall 2016.
State Route 99 Austin Road, NB Waterloo to Hammer Lane Ramp Meter Projects. Construct and install multiple ramp meters.	3.1	2.5						2.5							.6 SHOPP		Construction	Spring 2015	Ramp metering project(s) located at Austin, and Northbound locations at Fremont, Waterloo, Cherokee, and Hammer Interchanges. Caltrans is providing the construction management. Construction ongoing.
State Route 99 Fremont to Hammer Lane SB & NB Ramp Meter Projects. Construct and install multiple ramp meters.	8.41	8.41						2							6.410 SHOPP		Design/Construction	Spring 2015	Ramp metering project(s) Northbound and Southbound locations at Fremont, Waterloo, Cherokee, and Hammer Interchanges. Caltrans is providing the construction management. Project is in construction, contractor is beginning at Hammer and moving South. Construction ongoing.
Navy Drive BNSF Railroad Grade Separation. Correct curve and widen Navy Drive at BNSF overcrossing	8.9				1.673		1.5 Port of Stockton				5.74						Construction	Spring 2015	Project completed construction in April 2016
Highway 12 Bouldin Island Rehabilitation (Caltrans SHOPP) shoulder widening to 10' and pavement rehab from Terminous to Moke River	56.33	56.33													56.33 SHOPP		Construction	October 2013	Caltrans has secured the additional funding necessary to continue constructing the project. The project has suffered from expansive soil and not meeting compaction greater than originally anticipated. Additional "light weight" fill will be added to the project to help stabilize the soil and sub grade. Once the settlement items and materials are in place.
Western Extension Highway 4 (Crosstown Freeway) Extend Crosstown Freeway from Fresno Ave to Navy Drive.	140.4	193.64	52.4					70.2									Construction	Nov 2013	Construction ongoing. SJCOG, Caltrans, and the Port of Stockton working to revise section of Navy Drive near the City of Stockton MUD location. This work required a contract change order. The change order was necessary to conform to the Port's Navy Drive Widening Project which was not programmed for construction at the time this project began construction. Project expected to complete by November/December 2016.
Route 99 South Stockton (Crosstown Freeway to Arch Road) Inside widening to 6 lanes, interchange modification/construction, and auxiliary lanes	214.46	214.46	36.56	11						132.26		16.01	17.02	1.558			Construction	February 2013	All efforts are being made to complete this project by October 2016. However the final pavement is weather dependant and could push final paving and final striping to Spring 2017. Golden Gate MLK Interchange and BNSF Railroad Structure construction on going. Mariposa Interchange being reconstructed and is expected to be open in August. Caltrans finalizing remaining Right of Way settlements. New Charter Way overcrossing completed, Main Street overcrossing being reconstructed.
Route 99 Manteca (Arch Road to Rt. 120) Inside widening to 6 lanes, interchange modifications/construction.	154.84	154.84	22.53	10						89.54			32.77				Construction	Phases 1 & 2 Summer/Fall 2012, Phase 3 Winter 2012	All phases of highway construction are complete. The project is being grouped as a single project and was nominated as one of the Top 3 Highway Widening Projects in the State by the California Transportation Foundation (CTF). The remaining work at the Lathrop Road/Main Street Interchange is Landscaping and Planting Mitigation. SJCOG, Caltrans, and the City of Manteca staff met to discuss the Interchange Community Identifier
I-5 North Stockton Widening Inside widening to 8 lanes from Country Club to Hammer Lane with some auxiliary lanes and HOV lane option beginning at Charter Way.	119.5	119.5	44.22						33.35						32.8 SHOPP for Construction		Construction	August 2011	This project has been significantly delayed. The final stage to construct the concrete median barrier, sign, and stripe is scheduled to complete by August. However the overall project to open all HOV lanes is controlled by the rehabilitation project between 8th Street and Country Club, scheduled to complete by December. Please see Project Matrix Staff Report for additional information
<b>(Millions) Total =</b>	<b>709.34</b>	<b>758.00</b>	<b>165.40</b>	<b>21.50</b>	<b>1.67</b>	<b>0.00</b>	<b>6.50</b>	<b>72.70</b>	<b>33.35</b>	<b>221.80</b>	<b>5.74</b>	<b>19.81</b>	<b>49.79</b>	<b>1.56</b>	<b>96.14</b>	<b>14.40</b>			
			<b>186.90</b>		<b>1.67</b>		<b>6.50</b>	<b>353.40</b>					<b>147.49</b>			<b>14.40</b>			