

STAFF REPORT

SUBJECT: 2017 Federal Transportation Improvement Program (Type 5) Amendment #9, 2014 Regional Transportation Plan Amendment #4, and Corresponding Conformity Analysis

RECOMMENDED ACTION: Approve 2017 FTIP Amendment #9, 2014 RTP Amendment #4, and Corresponding Conformity Analysis

SUMMARY:

The San Joaquin Council of Governments (SJCOG) is proposing a Draft 2017 Federal Transportation Improvement Program Amendment 9 (2017 FTIP Amendment 9) and 2014 Regional Transportation Plan Amendment 4 (2014 RTP Amendment 4) and corresponding Conformity Analysis addressing 2008 Ozone and 2012 PM2.5 Standards for the 2014 RTP/2017 FTIP. Associated documentation is attached as indicated below.

- Attachment 1: 2017 FTIP Amendment 9 summary of programming changes. 2017 FTIP Amendment 9 is necessary due to changes in project costs and scope.
- Attachment 2: 2014 RTP Amendment 4 summary of changes. 2014 RTP Amendment 4 is necessary due to changes in project schedules. The amendment does not change the time frame of the transportation plan.

The Draft 2017 FTIP Amendment 9, 2014 RTP Amendment 4, and corresponding Conformity Analysis for the 2008 Ozone and 2012 PM2.5 Standards meet all applicable transportation planning requirements per 23 CFR Part 450, 40 CFR Part 93, and conform to the applicable SIPs. The cost changes for these projects do not interfere with the timely implementation of any approved Transportation Control Measures (TCMs).

FISCAL IMPACT:

- 2017 FTIP Amendment 9 would result in \$34,345,072 in additional funding for 10 project listings within the four-year span of the 2017 FTIP.

- 2014 RTP Amendment 4 would reduce funding needed for the construction of the City of Escalon's McHenry Avenue widening project by \$2,422,795, based on City of Escalon's most recent estimates.
- 2014 RTP Amendment 4 adds the City of Lathrop's SR 120 at Yosemite Avenue Interchange project, environmental phases only, assuming a budget of \$3,000,000.
- All other adjustments in 2014 RTP Amendment 4 would be revenue neutral.

PUBLIC INPUT:

The public review and comment period is open for 30 days commencing on March 28, 2017 and ending on April 27, 2017. A public meeting will be held April 27, 2017. The draft documents are available for review at the SJCOG office, located at 555 E. Weber Avenue, Stockton, CA 95202 and on the SJCOG website at: <http://www.sjcog.org/DocumentCenter/View/1837>

The San Joaquin Council of Governments Board of Directors will consider the adoption of the Draft 2017 FTIP Amendment 9, 2014 RTP Amendment 4, and the corresponding Conformity Analysis for the 2008 Ozone and 2012 PM2.5 Standards on April 27, 2017 at 5:00 p.m. or shortly thereafter.

RECOMMENDATION:

SJCOG staff is recommending the SJCOG Board approve Draft 2017 FTIP Amendment 9, 2014 RTP Amendment 4, and corresponding Conformity Analysis.

ATTACHMENTS

1. 2017 FTIP Amendment 9 summary of programming changes
2. 2014 RTP Amendment 4 summary of changes

Prepared by: Ryan Niblock, Senior Regional Planner

ATTACHMENT 1

**2017 FTIP AMENDMENT 9
SUMMARY OF PROGRAMMING CHANGES**

Summary of Changes
SICOG Amendment Number 9

Existing / New	CTIPS ID	PROJECT TITLE	DESCRIPTION OF CHANGE	Phase	CTIPS Fund Type	PRIOR CTIPS Amt.	CURRENT CTIPS Amt.	FFY	Financial Table Fund Source	Net Increase / Decrease	Total Project Cost Change	%	Comments
Existing	212-0000-0149	Tracy Transit Operating Assistance	Adjusts programming to add funds in FY 16/17, 17/18, 18/19, and 19/20	CON	FTA 5307	\$0	\$800,000	16/17	FTA Funds	\$800,000	\$6,400,000	100%	Adds estimate of funding for FY 16/17, 17/18, 18/19 and 19/20. As exact apportionments have not yet been released, the funding amounts listed are approximations based upon consultation with the local agencies.
				CON	TDA	\$0	\$800,000	16/17	Local Funds	\$800,000			
				CON	FTA 5307	\$0	\$800,000	17/18	FTA Funds	\$800,000			
				CON	TDA	\$0	\$800,000	17/18	Local Funds	\$800,000			
				CON	FTA 5307	\$0	\$800,000	18/19	FTA Funds	\$800,000			
				CON	TDA	\$0	\$800,000	18/19	Local Funds	\$800,000			
				CON	FTA 5307	\$0	\$800,000	19/20	FTA Funds	\$800,000			
Existing	212-0000-0154	Lodi Transit Operating Assistance	Adjusts programming to add funds in FY 18/19 and 19/20	CON	FTA 5307	\$0	\$1,200,000	18/19	FTA Funds	\$1,200,000	\$6,036,000	100%	Adds estimate of funding for 18/19 and 19/20. As exact apportionments have not yet been released, the funding amounts listed are approximations based upon consultation with the local agencies.
				CON	TDA	\$0	\$1,600,000	18/19	Local Funds	\$1,600,000			
				CON	City Funds	\$0	\$218,000	18/19	Local Funds	\$218,000			
				CON	FTA 5307	\$0	\$1,200,000	19/20	FTA Funds	\$1,200,000			
				CON	TDA	\$0	\$1,600,000	19/20	Local Funds	\$1,600,000			
Existing	212-0000-0213	Manteca Transit Operations	Adjusts programming to add funds in FY 18/19 and 19/20	CON	FTA 5307	\$0	\$800,000	18/19	FTA Funds	\$800,000	\$3,300,000	114%	Adds estimate of funding for 18/19 and 19/20. As exact apportionments have not yet been released, the funding amounts listed are approximations based upon consultation with the local agencies.
				CON	TDA	\$0	\$800,000	18/19	Local Funds	\$800,000			
				CON	FTA 5307	\$0	\$850,000	19/20	FTA Funds	\$850,000			
Existing	212-0000-0266	5311-Operating funds for rural services (SJRTD)	Adjusts programming to add funds in FY 16/17, 17/18, 18/19, and 19/20	CON	FTA 5311	\$0	\$359,783	16/17	FTA Funds	\$359,783	\$2,878,264	100%	Adds estimate of funding for FY 16/17, 17/18, 18/19 and 19/20. As exact apportionments have not yet been released, the funding amounts listed are approximations based upon consultation with the local agencies.
				CON	TDA	\$0	\$359,783	16/17	Local Funds	\$359,783			
				CON	FTA 5311	\$0	\$359,783	17/18	FTA Funds	\$359,783			
				CON	TDA	\$0	\$359,783	17/18	Local Funds	\$359,783			
				CON	FTA 5311	\$0	\$359,783	18/19	FTA Funds	\$359,783			
				CON	TDA	\$0	\$359,783	18/19	Local Funds	\$359,783			
				CON	FTA 5311	\$0	\$359,783	19/20	FTA Funds	\$359,783			
Existing	212-0000-0299	Lodi Transit Facility Upgrades	Adjusts programming to add funding FY 19/10	CON	FTA 5307	\$0	\$160,000	19/20	FTA Funds	\$160,000	\$200,000	100%	Adds estimate of funding for 19/20. As exact apportionments have not yet been released, the funding amounts listed are approximations based upon consultation with the local agencies.
				CON	TDA	\$0	\$40,000	19/20	Local Funds	\$40,000			
Existing	212-0000-0313	GPF Safety Improvements - SHOPP Collision Reduction Program	Adds one new project in FY 19/20	CON	SHOPP-AC	\$3,842,000	\$17,349,000	19/20	SHOPP - Collision Reduction	\$13,507,000	\$13,507,000	70%	Adds \$13,507,000 for new project 1F460 in FY 19/20
Existing	212-0000-0417	5311-Operating Funds for Rural Services (Escalon)	Adjusts programming to add funds in FY 16/17, 17/18, 18/19, and 19/20	CON	FTA 5311	\$0	\$39,976	16/17	FTA Funds	\$39,976	\$319,808	100%	Adds estimate of funding for FY 16/17, 17/18, 18/19 and 19/20. As exact apportionments have not yet been released, the funding amounts listed are approximations based upon consultation with the local agencies.
				CON	TDA	\$0	\$39,976	16/17	Local Funds	\$39,976			
				CON	FTA 5311	\$0	\$39,976	17/18	FTA Funds	\$39,976			
				CON	TDA	\$0	\$39,976	17/18	Local Funds	\$39,976			
				CON	FTA 5311	\$0	\$39,976	18/19	FTA Funds	\$39,976			
				CON	TDA	\$0	\$39,976	18/19	Local Funds	\$39,976			
				CON	FTA 5311	\$0	\$39,976	19/20	FTA Funds	\$39,976			
Existing	212-0000-0673	Capital Cost of Contracting	Adjusts programming to add funds in FY 16/17, 17/18, 18/19, and 19/20	CON	FTA 5307	\$0	\$600,000	16/17	FTA Funds	\$600,000	\$3,000,000	100%	Adds estimate of funding for FY 16/17, 17/18, 18/19 and 19/20. As exact apportionments have not yet been released, the funding amounts listed are approximations based upon consultation with the local agencies.
				CON	TDA	\$0	\$150,000	16/17	Local Funds	\$150,000			
				CON	FTA 5307	\$0	\$600,000	17/18	FTA Funds	\$600,000			
				CON	TDA	\$0	\$150,000	17/18	Local Funds	\$150,000			
				CON	FTA 5307	\$0	\$600,000	18/19	FTA Funds	\$600,000			
				CON	TDA	\$0	\$150,000	18/19	Local Funds	\$150,000			
				CON	FTA 5307	\$0	\$600,000	19/20	FTA Funds	\$600,000			
Existing	212-0000-0694	Manteca Transit Preventative Maintenance	Adjusts programming to add funds in FY 17/18, 18/19, and 19/20	CON	FTA 5307	\$0	\$40,000	17/18	FTA Funds	\$40,000	\$150,000	100%	Adds estimate of funding for FY 17/18, 18/19 and 19/20. As exact apportionments have not yet been released, the funding amounts listed are approximations based upon consultation with the local agencies.
				CON	TDA	\$0	\$10,000	17/18	Local Funds	\$10,000			
				CON	FTA 5307	\$0	\$40,000	18/19	FTA Funds	\$40,000			
				CON	TDA	\$0	\$10,000	18/19	Local Funds	\$10,000			
				CON	FTA 5307	\$0	\$40,000	19/20	FTA Funds	\$40,000			
				CON	TDA	\$0	\$10,000	19/20	Local Funds	\$10,000			
New	212-0000-0716	McHenry Avenue Widening	Adds new project in FY 17/18	CON	City Funds	\$0	\$400,000	17/18	Local Funds	\$400,000	\$400,000	100%	New project added.

Sum of Net Change by Federal Fiscal Year and Fund Source

	16/17	17/18	18/19	19/20
FTA 5307	\$1,400,000	\$1,440,000	\$3,440,000	\$3,490,000
FTA 5311	\$399,759	\$399,759	\$399,759	\$399,759
SHOPP-AC	\$0	\$0	\$0	\$13,507,000
TDA Funds	\$1,349,759	\$1,359,759	\$3,759,759	\$2,999,759
City Funds	\$0	\$400,000	\$218,000	\$218,000
Total	\$3,149,518	\$3,199,518	\$7,599,518	\$20,396,518

Totals

\$9,770,000
\$1,599,036
\$13,507,000
\$9,469,036
\$836,000
\$34,345,072

ATTACHMENT 2

**2014 RTP AMENDMENT 4
SUMMARY OF CHANGES**

2014 RTP Amendment #4 Summary of Changes

The RTP as amended conforms to the applicable State Implementation Plans (SIPs), meets all applicable transportation planning requirements per 23 CFR Part 450, and meets the transportation conformity regulations. These changes require a formal RTP amendment (new regional emissions analysis). These changes are necessary to change the schedule for the projects listed below. There is no impact to the 2014 RTP fiscal constraint. Table 6-3 has been updated accordingly.

2014 RTP Amendment #4 makes the following open-to-traffic date changes in the 2014 RTP:

MPO RTP ID	Jurisdiction	Facility Name/Route	Project Description	Project Limits	Total Project Cost	Open to Traffic
SJ11-3042	Caltrans	SR 99/120 Operational Improvements	Construct a second lane on the SR 99 NB Off-ramp/SR-120 WB On-Ramp	SR 99/SR 120 NB Off Ramp/SR 120 WB On-Ramp	\$20,000,000	2019 2022
SJ11-3066	Lathrop	I-5 at Roth Road	Relocation of intersection at Roth/Harlan Road inclusive of signalization; relocation of intersection at Roth/Mantney Road inclusive of signalization. Widen from 2 to 5 lanes from Roth/Harlan road intersection to Roth/Mantney Road Intersection	I-5 at Roth Road	\$16,800,000	2018 2020
SJ07-2012	Manteca	SR-120 at Union Road	Reconstruct interchange (P.M. 4.1/4.1)	SR-120 at Union Road	\$22,000,000	2015 2021
SJ11-2010	Tracy	I-205/Lammers Rd/Eleventh St	Construct Interchange I-205 at Eleventh street realign and widen Eleventh Street to 6-lanes north of Grant Line to Byron Road. Construct Aux lane Hansen to Eleventh; in WB I-205 Eleventh Street to Grant Line Road	I-205 at Eleventh street, Eleventh Street north of Grant Line to Byron Road	\$82,580,063	2018 2022
SJ07-3010	Escalon	McHenry Avenue	Widen and reconstruct to include center turn lane, bike lane, and graded shoulders.	Narcissus to Jones Road	\$2,822,795 \$400,000	2036 2020
SJ07-3023	Manteca	Airport Way	Widen from 2 to 4 lanes	SR-120 to Yosemite Ave.	\$9,039,644	2016 2022

SJ07-3034	Port of Stockton	Rough and Ready Island Bridge (Navy Dr Bridge)	Replacement of existing bridge (2 to 4 lanes) at Navy Drive to provide secondary access point	Bridge at Navy Drive	\$12,247,222	2015 2020
SJ07-3108	Tracy	MacArthur Drive	Widen 2 to 4 lanes (Valpico Road to Schulte Road)	MacArthur Drive from Valpico Road to Schulte Road;	\$10,973,987	2017 2018

Further, 2014 RTP Amendment #4 adds the following project for ENVIRONMENTAL ONLY:

SJ14-2004	Lathrop	SR 120 at Yosemite Ave	Construction of new interchange - ENVIRONMENTAL ONLY	SR 120 at Yosemite Ave	\$3,000,000	N/A
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ATTACHMENT 3

RESOLUTION R-17-26



RESOLUTION SAN JOAQUIN COUNCIL OF GOVERNMENTS

R-17-26

RESOLUTION ADOPTING THE SAN JOAQUIN COUNCIL OF GOVERNMENTS 2017 FTIP AMENDMENT #9, 2014 RTP AMENDMENT #4, AND CORRESPONDING CONFORMITY ANALYSIS

WHEREAS, the San Joaquin Council of Governments is a Regional Transportation Planning Agency and a Metropolitan Planning Organization, pursuant to State and Federal designation; and

WHEREAS, federal planning regulations require Metropolitan Planning Organizations to prepare and adopt a long range Regional Transportation Plan (RTP) for their region; and

WHEREAS, a 2014 Regional Transportation Plan Amendment #4 has been prepared in full compliance with federal guidance; and

WHEREAS, a 2014 Regional Transportation Plan Amendment #4 has been prepared in accordance with state guidelines adopted by the California Transportation Commission; and

WHEREAS, federal planning regulations require that Metropolitan Planning Organizations prepare and adopt a short range Federal Transportation Improvement Program (FTIP) for their region; and

WHEREAS, the 2017 Federal Transportation Improvement Program (2017 FTIP) Amendment #9 has been prepared to comply with Federal and State requirements for local projects and through a cooperative process between the Federal Highway Administration (FHWA), the Federal Transit Administration (FTA), the State Department of Transportation (Caltrans), principal elected officials of general purpose local governments and their staffs, and public owner operators of mass transportation services acting through the San Joaquin Council of Governments forum and general public involvement; and

WHEREAS, the 2017 FTIP Amendment #9 program listing is consistent with: 1) the 2014 Regional Transportation Plan Amendment #4; 2) the 2016 State Transportation Improvement Program; and 3) the Conformity Analysis for 2017 FTIP Amendment #9 and 2014 RTP Amendment #4; and

WHEREAS, the 2017 FTIP Amendment #9 contains the MPO's certification of the transportation planning process assuring that all federal requirements have been fulfilled; and

WHEREAS, the 2017 FTIP Amendment #9 and 2014 RTP Amendment #4 meet all applicable transportation planning requirements per 23 CFR Part 450.

WHEREAS, projects submitted in the 2017 FTIP Amendment #9 and 2014 RTP Amendment #4 must be financially constrained and the financial plan affirms that funding is available; and

WHEREAS, the MPO must demonstrate conformity per 40 CFR Part 93 for the RTP and FTIP; and

WHEREAS, the Conformity Analysis for the 2017 FTIP Amendment #9 and 2014 RTP Amendment #4 supports a finding that the 2017 FTIP Amendment #9 and 2014 RTP Amendment #4 meet the air quality conformity requirements for carbon monoxide, ozone and particulate matter; and

WHEREAS, the 2017 FTIP Amendment #9 and 2014 RTP Amendment #4 do not interfere with the timely implementation of the Transportation Control Measures; and

WHEREAS, the and 2017 FTIP Amendment #9 and 2014 RTP Amendment #4 conforms to the applicable SIPs; and

WHEREAS, the documents have been widely circulated and reviewed by the San Joaquin Council of Governments advisory committees representing the technical and management staffs of the member agencies; representatives of other governmental agencies, including State and Federal; representatives of special interest groups; representatives of the private business sector; and residents of San Joaquin County consistent with public participation process adopted by the San Joaquin Council of Governments; and

WHEREAS, a public hearing was conducted on April 27, 2017 to hear and consider comments on the 2017 FTIP Amendment #9, 2014 RTP Amendment #4, and corresponding Conformity Analysis;

NOW, THEREFORE, BE IT RESOLVED, that the San Joaquin Council of Governments adopts the 2017 FTIP Amendment #9, 2014 RTP Amendment #4, and corresponding Conformity Analysis effective upon the effective date of EPA Federal Register titled Approval and Promulgation of Air Quality State Implementation Plans; California; San Joaquin Valley; Moderate Area Plan for the 2006 PM2.5 NAAQS.

BE IT FURTHER RESOLVED that the San Joaquin Council of Governments finds that the 2017 FTIP Amendment #9 and 2014 RTP Amendment #4 are in conformity with the requirements of the Federal Clean Air Act Amendments and applicable State Implementation Plans for air quality

THE FOREGOING RESOLUTION was passed and adopted by the San Joaquin Council of Governments this 27th day of April 2017.

AYES:

NOES:

ABSENT:

STEPHEN DEBRUM
Chair