

STAFF REPORT

SUBJECT: Status of Major Highway Projects

RECOMMENDED ACTION: Information

DISCUSSION:

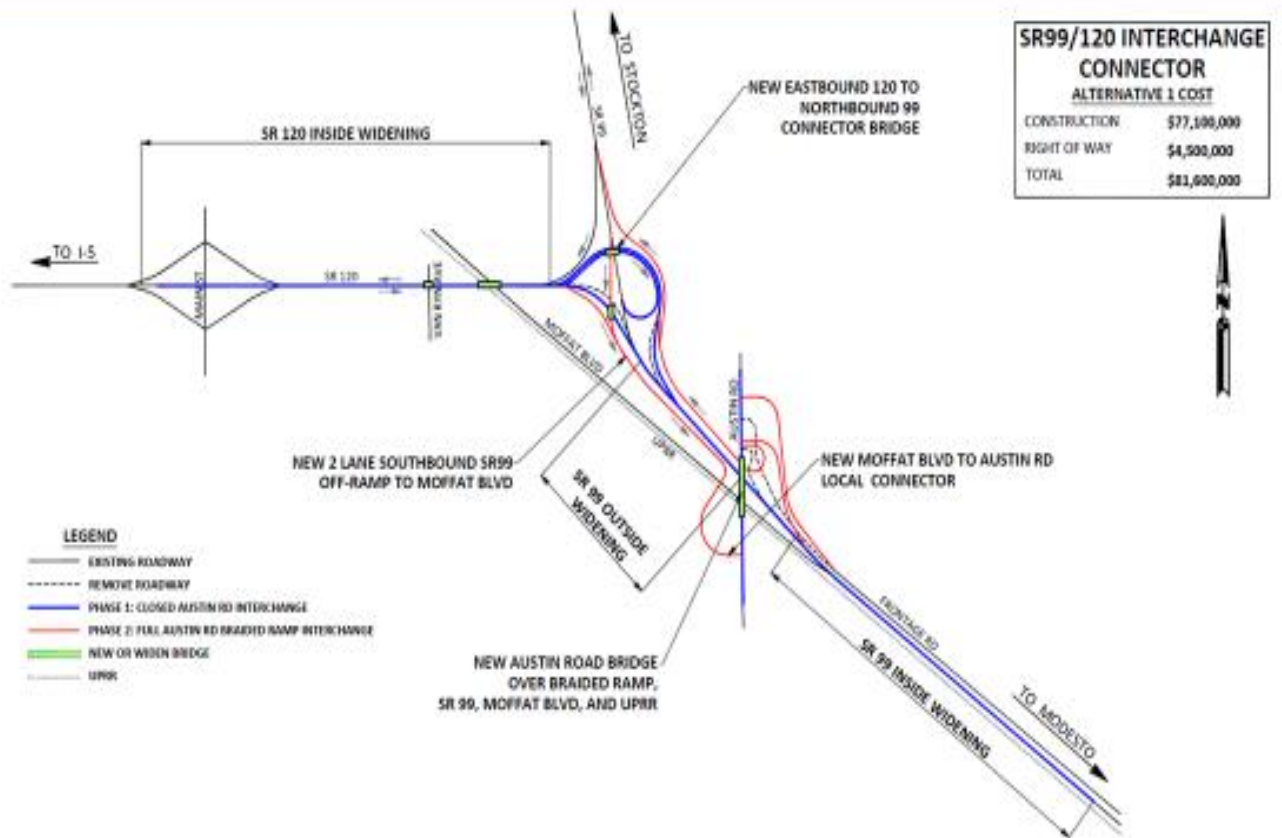
Attached to this staff report is a project matrix developed as a project management communication tool to provide updates on the current delivery status of projects on the state highway system. For these major highway projects, SJCOG is an implementing agency, financial sponsor, or both and shares in 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.

State Route 99/120 Connector Project Update

The San Joaquin Council of Governments is the sponsor and implementing agency for the current phase of work which is Project Approval Environmental Document (PA&ED). Caltrans prepared the Project Study Report and is the lead agency for this project. This project is being developed in partnership by the two agencies and also includes the City of Manteca. Work continues to progress on this project and significant issues have been identified and addressed to move the project ahead in environmental analysis and preliminary design. The Project Development Team has further refined the traffic and operations to help better determine the two build alternatives to address improving the operations at the state highway to highway connector.

SJCOG staff presented the refined Project Study Report alternatives to the Manteca City Council meeting in April. SJCOG staff received feedback, and as a result, has made improvements to the project alternatives. The next steps are to present the updated project alternatives at a public map showing to be held in the City of Manteca at the end of June or beginning of July. At the public map showing, the Project Development Team will continue to gather information from the public about the proposed alternatives. The final alternatives will be displayed at a public hearing in the fall to finalize the environmental document. The final environmental document is anticipated to be completed by January 2018. Construction is anticipated to begin by 2019/2020 depending on which alternative or phase of construction is selected after the final environmental document is approved.

SJCOG requested funding in April for the portion of the project that is the Austin Road overcrossing at the annual “One Voice ®” trip in Washington D.C.



Major Highway Project in Construction

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	LBSR	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 SHOPP		Final Design	Fall 2016	The California Transportation Commission (CTC) approved the construction funding at the August 2016 CTC meeting. Construction beginning June 2017.
State Route 99/120 Connector Project. Improve State Route 99 connection to State Route 120.	25	5								TBD							5 RSTP	PID/Environmental & Preliminary Design	Spring 2017	The project is currently in the Project Approval & Environmental Document (PA&ED) Phase. Public Map showing targeted towards the end of June in the City of Manteca. See Project Matrix Staff Report for additional information.
State Route 99 Lodi 6-Lane Widening Project. Widen State Route 99 to the inside between Harney Lane and Turner Road.	40	300K					300k PPM											Project Initiation Document (PID)	TBD	The project will widen State Route 99 in the City of Lodi from Harney Lane to Turner Road. The PID on 5/9/17. Funding is needed to begin the environmental and preliminary design phase.
State Route 99 Victor to Turner Road Auxiliary Lane. Modify existing Northbound Onramp and construct Auxiliary Lane to Turner Road	4															4 SHOPP		Environmental & Preliminary Design	Fall 2016	This project was approved by Caltrans to be included in the State Highway Operational Protection Program (SHOPP). The environmental and preliminary engineering phase began 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 Widening Correct curve and widen Navy Drive at BNSF overcrossing to Washington Street	6						4 Port of Stockton	2										Construction	Spring 2017	Awaiting 404 Permit to begin construction. Some portions of the project are not federally reimbursable. Ongoing consultation with regulatory agencies needed to further define work windows and issuance of construction permits.
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	The project encountered more expansive soil than anticipated and did not meet compaction thus delaying the construction schedule. Additional "light weight" fill was added to the project to help stabilize the soil and sub grade. Once the settlement items and materials are in place. Construction is anticipated to complete in Fall 2017
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 on Navy and Tillie Lewis Drives. Excessive rain caused delays in finalizing the project. It is anticipated that all work will be complete by July 2017. Work to dispose of Right of Way excess parcels will continue after construction is complete.
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	Construction ongoing until all structures can be painted and sealed. Excessive rain has caused delays in finalizing the project. It is anticipated that all work will be complete by June 2017.
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			1.4 RSTP	Construction	Phases 1 & 2 Summer/Fall 2012, Phase 3 Winter 2012	Remaining work at the Lathrop Road/Main Street Interchange is landscaping and planting mitigation. The contract will be ready to advertise in June 2017 and will include a monument identifying Lathrop Interchange as the Gateway into the City of Manteca from SR 99.
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	Project construction complete and in the "Close Out" Phase to prepare the final design "As Builts".

Harney Lane Grade Separation Construct new grade separation overcrossing on East Harney Lane between Hutchins Street and Stockton Street.	17.9	17.9		822k			978k						14.1			2 RSTP	Construction	Spring 2016	Construction phase ongoing.
Thornton Road Widening Inside widening from 2 to 4 lanes, including left turn channelization and buffered bicycle lane from Pershing Avenue to Bear Creek.	14.5	14.5		14.5													Construction	Fall 2016	Construction phase ongoing.
Hammer Lane Improvement 3B Widening from 4 to 6 lanes from Alexandria Place to Thornton Road, includes intersection improvement at Pershing Ave. and bicycle lanes	9.5	9.5		9.5													Construction	Fall 2016	Construction phase ongoing.
McHenry Avenue Corridor Improvement Project Widen McHenry Avenue Road from 2 to 3 lanes from Jones Road to the Stanislaus County Line. Replace bridges over Stanislaus River and San Joaquin Irrigation District Canal. Install traffic signal at River Road intersection.	27.073	27.073		1.6 MK LSR			1.1 Stanislaus County					239k				20.46 HBP 774k CMAQ 2.9 RSTP	Construction	Spring 2017	Project construction ground breaking ceremony held on 5/8/17.
State Route 120 Union Road Interchange Reconstruct the existing interchange to Divergent Diamond Interchange in the City of Manteca.	23.9	22.4					22.4 City of Manteca										Final Design	Fall 2017	Caltrans reviewing interchange design for Divergent Diamond Interchange (DDI).
State Route 120 McKinley Ave. Interchange Construct new interchange interchange in the City of Manteca.	39.69	39.69					24.3 City of Manteca						12.3			3.1 Earmark	Right of Way Acquisition	Fall 2018	The City of Manteca is performing Right of Way Acquisition.
I-205 Lammers Road Interchange Construct new interchange at Lammers Road in the City of Tracy to replace 11th Street Interchange.	52.7	9.2		2.6												6.6 Earmark	Right of Way Acquisition	TBD	Project Final Design is 90% complete. City of Tracy is performing Right of Way Acquisition. Construction funding needed.
I-205 Mountain House/International Parkway and I-580 Interchange Projects Intersection improvements at Mt. House/International Pkwy and reconstruct I-205 and I-580 Interchanges in the City of Tracy.	TBD	TBD															Environmental & Preliminary Design	TBD	Project PDTs being held for the preliminary design and environmental phase.
(Millions) Total =	418.80	268.88	156.11	26.63		0.00	49.30	72.70	33.35	221.80	5.74	19.81	239k	76.19	1.56	96.14	29.13		
			182.74		0.00		49.30			353.64				173.89		29.13			