

ADDITIONAL
INFORMATION
AGENDA
ITEM #10B

Caltrans D10 Report

DEPARTMENT OF TRANSPORTATION

OFFICE OF THE DISTRICT 10 DIRECTOR

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*Making Conservation
a California Way of Life.*

December 3, 2020

San Joaquin Council of Governments (SJCOG)
Board of Directors
555 E. Weber Avenue
Stockton, CA 95354

Dear SJCOG Board of Directors:

Thank you for this opportunity to provide you a brief update on some of the many California Department of Transportation (Caltrans) District 10 activities underway in San Joaquin County. As the District 10 Director, I look forward to our continued partnership.

Maintenance Updates

- Recognizing that litter along our right-of-way has increased in recent months due to COVID-19 restrictions involving our Adopt-A-Highway volunteers and special programs, Caltrans Maintenance has increased trash removal efforts both along the travel way and in landscaped areas. These efforts include mandated "litter pick up" days for our Maintenance crews, as well as partnerships with special programs including the Homeless Employment Litter Program" (HELP) partnership with the City of Stockton, Ready to Work, County Inmate crews, and other inter-agency partners. Recently in the City of Stockton, we utilized our hazardous waste cleanup contractor and received approval to remove debris left behind by unsheltered encampments. We are also working on removing trash and debris at abandoned homeless encampments in safety sensitive areas in partnership with the California Highway Patrol.
- Our Caltrans District 10 Maintenance team has done an extensive pre-winter review of the area including pump house inspections and testing, culvert and drain cleaning, sweeping, trash removal, lighting inspections and repairs. As construction season winds down, our Maintenance staff

works with Resident Engineers to make sure that all work is complete, or the project is properly winterized.

- We continue to work with our Traffic Operations staff to ensure that our traffic safety devices are up to the most current standards and any new installation are completed. We have recently added a Senior Electrical Engineer to our staff to focus on the installation and maintenance of Intelligent Traffic Systems within District 10.
- A Director's Order has been signed to address the repair of electrical inventory items on the Crosstown Freeway in the City of Stockton and to help secure these elements from future damage caused by theft and vandalism.
- Maintenance continue to focus on Highway 4 east of the City of Tracy turn off to find solutions to moving substructures. Geotech has been assigned the task of core drilling the roadway to analyze and make recommendations for solutions on future projects. Maintenance has placed an asphalt leveling course at the location and installed advance warning signs to advise traffic of uneven pavement through the area.
- As always, Caltrans' priority is safety and our essential staff continues to complete field work and respond to emergencies as needed. Our top priority is to ensure the safest conditions for our employees, our external partners, and the public.

Traffic Studies/ Operations Updates

- **SJ-99-PM 30.908 (Victor Road Southbound Off-Ramp in the City of Lodi)**
An investigation was initiated from the Table C Report for 2019 2nd quarter. The investigation recommended to install various curve warning signs (Chevrons, Curve signs, Advisory Speed Plaque, and relocating existing curve sign for better visibility). The signs have been ordered from the manufacturer and are anticipated to be delivered this winter.
- **SJ-4-PM 19.175 (EB SR 4 to NB SR 99 Connector Ramp in the City of Stockton)**
An investigation was initiated from the Table C Report for 2019 2nd quarter. The An investigation was initiated from the Table C Report for

2019 2nd quarter. The investigation recommended to install Right Lane Ends and Do Not Pass signs. The signs have been ordered from the manufacturer and are anticipated to be delivered this winter.

- **SJ-120-PM R3.33/R6.52 (Manteca Bypass, EB approaching SR-99 Connector Ramps)**

An investigation was initiated from a SR 120/99 Safety Task Force meeting held on February 25, 2020. The investigation recommended to install Route Shield Pavement Markings. We have secured the funding to purchase and requests for quotes have been sent to the vendors. We anticipate delivery of the route shield markings by February 2021 for installation by our maintenance crews.

- **SJ-99-PM 17.118/18.22 (In Stockton at Golden Gate and SR-26)**

An investigation was initiated from the 2018 Wrong Way Monitoring Program and the investigation recommended installing wrong way countermeasures including signs and striping on Golden Gate Avenue and SR-26 NB Off-Ramps. We are in the process of finalizing the installation order. The anticipated completion timeline of the improvements is spring 2021.

- **SJ-132-PM 5.69/5.89 (Near Vernalis at SR-132/SR-33 Intersection)**

An investigation was initiated from the Table C Report and the investigation recommended installing "Watch for Stopped Vehicles". The sign was ordered in October 2020 and is anticipated to be installed in the first quarter of next year.

- **SJ-5-PM R19.82/R21.37 (South of French Camp)**

An investigation was initiated from the 2018 Run Off Road Monitoring Program and the investigation recommended installing delineators and a curve warning sign for northbound motorists. The signs and delineators were ordered in October 2020 and are anticipated to be installed in the first quarter of next year.

- **SJ-5-PM 31.303 (NB Off Ramp to Ben Holt)**

An investigation was initiated from the Systematic Wrong Way Program and the investigation recommended installing wrong way markers, refresh

existing pavement markings/stripping, and replace signs. We are in the process of ordering signs from the vendor. The anticipated completion timeline of the improvements is spring 2021.

- **SJ-5-PM 35.148 AND 35.495 (NB and SB Off Ramp to Eight Mile Road).**

An investigation was initiated from the Systematic Wrong Way Program and the investigation recommended installing wrong way markers, refresh existing pavement markings/stripping, and replace signs. We are in the process of ordering signs from the vendor. The anticipated completion timeline of these improvements is spring 2021.

Project Updates

- **EA 10-1C940 (SJ-5-26.4/27) (SCV Bridge Deck Rehab)**

The project proposes to remove and replace unsound concrete at delaminated sections of the deck of the Stockton Channel Viaduct as a short-term strategy to extend the service life of the bridge decks until the long-lead project, SCV Replacement (EA 10-0X460), can be delivered.

The project was awarded on November 3, 2020. Construction of the project may begin in February 2021 if weather condition permits.

- **EA 10-1E210, I-205-0.8/2.0) (Mountain House Pkwy/International Pkwy Interchange)**

The project proposes to convert the existing hybrid tight-diamond/loop interchange into a partial cloverleaf interchange (Type L-9) to accommodate increased traffic demand due to existing commercial growth and planned future development in San Joaquin County. This interchange project is locally-funded by the City of Tracy, who is also the lead implementing agency for the current PA&ED phase.

Completion of the PA&ED phase is currently targeted for early February 2021. Construction is anticipated to begin in the summer of 2022 and complete by December 2023. The current total project cost estimate is \$52,858,000.

- **EA 10-1E220 (SJ-580-12.6-14.3) (I-580/International Pkwy/Patterson Pass Rd Interchange)**

The project proposes to convert the existing compact diamond interchange to a Diverging Diamond Interchange (DDI) to accommodate increased traffic associated with the Cordes Ranch development. This is the third DDI project in District 10. It is currently locally-funded by the City of Tracy, who is also the lead implementing agency for the current PA&ED phase.

In July 2020, the City and Caltrans submitted a joint application for the 2020 SB 1 TCEP grant requesting \$24,884,000 in TCEP funds (\$6,353,000 in State TCEP share; \$18,531,000 in Regional TCEP share). TCEP award announcement is anticipated in early December 2020.

Completion of the PA&ED phase is currently targeted for February 2021. Construction is anticipated to begin in the summer of 2022 and complete by December 2023. The total project cost is \$49,183,000.

- **EA 10-1M810 (SJ-580, PM 9.73) (I-580/Lammers Undercrossing)**

In a letter dated November 9, 2020, the City of Tracy requested to initiate development of the I-580/Lammers undercrossing project using the streamlined Design Engineering Evaluation Report (DEER) process. The District has concurred with this request and a team kick-off meeting is planned for early December 2020.

- **EA 10-0S740 (SJ/ALP-88, PM-VARIOUS) (SJ/ALP Drainage System)**

The project, located on SR 88 in San Joaquin County, in the City of Lockeford, and in Alpine County, proposes to replace existing drainage culverts and construct new culverts where needed to protect the State's highway by increasing water discharge capacity, reducing water backup onto the roadway, and improving drainage structures along the State's highway. The project is in final design and is expected to begin construction in summer 2021.

- **EA 10-0X310 (SJ-99-16.8/17.6)(SJ 4/99 Bridge Rehab)**

In the City of Stockton at the SR 4/SR 99 Separation (Farmington Road) Bridge NO. 29-0155, construction is underway to provide standard vertical clearance.

- **EA 10-1C860 (SJ-4-R16.6/R17.8)(SJ SR 4 Reconstruction of Hinge 32)**

Construction is underway on SR 4, Crosstown, to replace and repair hinge pads and joint seals. The contractor has already replaced the westbound SR 4 hinge. A 55-hour full closure will be scheduled in order for the contractor to begin work on the eastbound side. Coordination and outreach by our project team, including our Public information Office, will be conducted before the full closure.

- **EA 10-0H890 (SJ-120-R0.9/R3.3) (Mckinley Ave IC)**

This oversight project is located along State Route (SR) 120 between Yosemite Avenue and Airport Avenue in and near the City of Manteca. The city is the Implementing Agency and Sponsor. The approved project alternative is a partial cloverleaf (Type L-9) interchange that includes on-and off-ramps, two new ramp bridges, auxiliary lanes on SR 120, ramp metering, and roadway improvements on McKinley Avenue, including a 10-foot wide sidewalk with Class 2 bike lane on both sides of the roadway.

In the project design phase, the traffic operations were evaluated to confirm the project's on-ramps could be constructed in phases with the interior loop on-ramps constructed later. This change was documented in a Supplemental Project Report (SPR) that was approved on September 22, 2020. The critical path to achieve Ready to List (RTL) is now R/W Certification, which is delayed due to issues with one property owner and delay of a PG&E liability claim package. RTL is now anticipated to be March 2021. The City will Advertise, Award, and Administrate the project.

- **EA 10-3A101 (SJ-99-15.0/18.6) (South Stockton Planting Project)**

The project proposes to provide a landscape and irrigation project at the Mariposa Road interchange, Golden Gate Boulevard interchange, and the Martin Luther King Jr. Boulevard. Overpass to follow-up on the South Stockton Widening project (10-3A100). Construction work is ahead of schedule with over half of the work complete.

- **EA 10-1H170 (SJ-205-0/12.5) (I-205 Managed Lane Project)**

A traffic approach memorandum is almost complete with input from Caltrans District 4 and 10 to determine the scope of work for the traffic studies. An encroachment permit for field survey work has been issued for

District 10. Caltrans has provided background traffic studies and as-builts for the consultants. The ABC submittal for survey work is also underway.

- **EA 10-1E740 (SR-99/120 Connector Project PM 4.6/6.3, 6.4/T7.2)**

The project team is continuing work on the design and right of way phases. Right of way appraisal work should be completed by January 20, 2021 and there is survey staking work being done to inform the affected property owners. Coordination work with the Union Pacific Railroad and utility companies is ongoing. A 65% constructability and safety review was completed on September 1, 2020 and a 95% review is targeted for January 13, 2021. Caltrans is coordinating with the consultant team and SJCOG on the Construction Capital cost overrun.

The SHOPP project EA 10-1E74U has started PA&ED work with requests submitted to functional units. The plan is to complete the project report and then work on a cooperative agreement to provide funding for the 10-1E740 project. No work other than the project report is proposed.

- **EA 10-1E300 (SJ-5-32.5/49.8) (I-5 Pavement Anchor Project)**

This pavement Anchor Project proposes to rehabilitate Interstate 5 in and near the City of Stockton from Hammer Lane undercrossing (PM 32.5) to Sacramento County Line (PM 49.8). The proposed scope of work incorporates 9 satellite assets including guardrail upgrade, bridge rail replacement, TMS, roadside safety improvements, lighting, and ADA improvements. The project proposes to construct CRCP pavement from Hammer Lane to Eight Mile Road (PM35.5) and slab replacement (pavement strategy still developing) from PM 35.5 to Sacramento County Line. The project has kicked off PA&ED phase with target date for PA&ED completion on October 14, 2021.

- **EA 10-1M590 (OLD EA: 10-27920) (SJ-88-5.1/16.4) (SR 88 PAVEMENT ANCHOR PROJECT)**

This pavement Anchor Project proposes to improve pavement from 0.2 mile south of Comstock Road near Waterloo to 0.1 mile east of Dish Road in Lockeford. The project also proposes to install CMS, CCTV and other TMS elements, and complete street elements as construct new/reconstruct existing sidewalk and ADA curb ramps and stripe bike

lane. The project has kicked off PA&ED phase, with target completion date in July 2022.

- **EA 10-1G510 (SJ-12-17.4/18.1) (SR 12 ADA)**

This ADA curb ramps, and sidewalks improvements project is in PS&E/Right of Way phase. The project proposes to upgrade sidewalk and ADA curb ramps in City of Lodi on SR 12 between South Stockton Street to SR99 ramps junction. The project also proposes to install signal interconnect, fiber optics conduit, VDS, and Accessible Pedestrian Signals at four signalized intersections. The right of way certification is targeted on November 30, 2021.

We appreciate your leadership in transportation for San Joaquin County and the continuing strong partnership with Caltrans. If there are any questions or if you need additional information, please contact Marlon Regisford, Deputy District Director, Planning, Local Assistance and Environmental at (209) 948-7906 or by email at marlon.regisford@dot.ca.gov or contact me at (209) 948-7943 or by email at dennis.t.agar@dot.ca.gov.

Sincerely,

Dennis T. Agar
DENNIS T. AGAR
District 10 Director

c: Andrew Chesley, Executive Director, San Joaquin Council of Governments