



SAN JOAQUIN COUNCIL OF GOVERNMENTS

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SJCOG Roth Road Corridor Study

Thursday, November 18, 2021 – 3:00 pm - 4:00 pm

Location: Zoom Meeting (best to go to Calendar Invite to log in)
<https://sjcog.zoom.us/j/93271738848?pwd=bkhtRINxL3E3SnZCTU1oSFNHcHJNQT09>
Meeting ID: 932 7173 8848

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ESCALON,

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LODI,

MANTECA,

RIPON,

STOCKTON,

TRACY,

AND

THE COUNTY OF SAN

JOAQUIN

I. Introductions

- Consultant Team
- San Joaquin Council of Governments
- County of San Joaquin
- City of Lathrop
- City of Manteca
- Caltrans D-10

II. Project Goals

- Deliver a **transformative package of prioritized system improvements** to address critical multimodal travel needs within the greater Roth Road Corridor study area. The identified improvements will serve to leverage past and pending system investments along I-5 at Lathrop Road and Louise Avenue as well as other investments in the corridor. The ultimate goal is to improve essential freight and rail operations and access needs to the National Network (I-5 and SR 99). This in turn will serve to redistribute regional freight traffic off local roadways whose primary function is to serve neighborhood and commercial area traffic. This will allow these local roadways to better achieve low-stress, safe, multimodal, “Complete Street” oriented environments.
- Prepare a **performance-based analysis** to allow the Roth Road Corridor Study to support competitive grant funding application through consistency with the 2018 Comprehensive Multimodal Corridor Plan Guidelines (California Transportation Commission, December 2018) and the operative state and regional transportation planning goals objectives and policies.
- Establish the **framework for a Joint Powers Agreement (JPA)** to administer and implement a fee program to help construct essential improvements and better position SJCOG and participating member agencies to better compete for state/federal competitive grant funding.
- The Roth Road Corridor Study will be **completed in time** to submit a Cycle 3 SB 1 Solutions for Congested Corridor Program SCCP application: 12-month project schedule. The Roth Road Corridor Study will be scalable to allow individual improvements or packages of improvements to be seamlessly parsed out if pursuing other competitive grant programs (e.g., SB 1 Trade Corridor Enhancement Program, SB 1 Solutions for Congested Corridors Program, SB 1 Local Participation Program, Active Transportation Program, Highway Safety Improvement Program, as well as the Federal Infrastructure for Rebuilding America (INFRA); Federal National Highway Freight Program (NHFP); and, the Federal Transportation Infrastructure Finance and Innovation Act (TIFIA) Program.

III. Past and On-going Planning Efforts

- Harlan Road Realignment Project
- Sharpe Depot & The Stockton Port
- Union Pacific Railroad Intermodal Site expansion
- Altamont Corridor Express expansion
- Roth Road to Hwy 99 Extension
- Lathrop Interchange Improvements at I-5/Lathrop Road and I-5/Louise Avenue
- Local Agency General Plan Circulation Elements and Land Use Maps

IV. Identification of Stakeholder Working Group (SWG)

- City of Lathrop
- City of Manteca
- County of San Joaquin
- Caltrans D-10

V. Identification of Key Stakeholders

VI. Communications

- Day to day communications
 - Calls, E-mail, File access
- Project Check-in Meetings (bi-weekly)

VII. Project Schedule (see following page)

VIII. Public Outreach Scope

- Seek stakeholder and community input on where they consider the issues are
- Seek stakeholder and community input on the type improvements they could support
 - Eleven (11) Stakeholder/Focus Group meetings
 - Project Webpage
 - Publicity
 1. Project Logo
 2. Interactive Web-based Tool for Public Input
 3. Social Media
 4. Project Update Newsletters (3)
- Interagency Coordination

IX. Scope

- Data Retrieval/Processing/Review
 - Data Retrieval/Processing (Streetlite, NPMRDS, PeMS, existing/available traffic counts, SWITRS/TIMS data). Wiltec on DKS team to provide new data collection as needed (AM/PM Peak Hour Intersection Turn Movement Counts)
 - SJCOG Model
 1. City of Lathrop: Modeling prepared by Fehr & Peers for Louise/I-5 and Yosemite/SR120 interchange PA&ED and ACE station.
 2. County of San Joaquin: TIMF Modeling prepared by DKS
 3. City of Manteca: Incorporate key pending and approved land use developments including the Northwest Airport Master Plan and other major developments (use UP Lathrop EIR as starting point).
 - SYNCHRO Model (UP Lathrop EIR)
 - VISSIM Micro-simulation Model of Rail Crossings (UP Lathrop EIR)

- Traffic Impact Analysis
 - Study Area (UP Lathrop Intermodal Facility EIR)
 - Travel Forecasting – updated land use with SJCOG TDM
 - Layer Truck Trip Generation/Distribution onto roadway network (UP Lathrop)
 - Operational Analysis (LOS; Queuing; Signal Operations; Safety)
 - Existing; Cumulative Analysis

- Performance-based Analysis Framework
 - Establish performance metrics and analysis approach
 - Model future traffic demand (baseline and future volume sets)
 - VISSIM Micro-simulation Model
 - Travel time reliability (passenger vehicles and trucks)
 - Multimodal Analyses and ITS
 - Safety (Collision Reduction)
 - Environmental Justice
 - Equity
 - Economic Assessment
 - Other Considerations to support grant competitiveness
 - Benefit-Cost

- Documentation
 - Develop narratives consistent with grant application
 - Prepare documentation throughout process.

X. Action Items (Immediate)

- Share SJCOG Model files
- Share Relevant Planning Documents
- Share GIS Files
- Share established Stakeholder List

XI. Next Steps (Through November-January)

- Update land use for SJCOG TDM - perform forecasts.
- Truck Volume assignment (manual)
- Update SYNCHRO model
- Update VISSIM model
- Develop infrastructure inventories
- Develop collision data and analysis,
- Gather available data, mapping.
- Initiate community outreach effort – Stakeholder List, Branding, Website, Web-based Tools

XII. Questions & Answers

XIII. Adjourn