

DESIGN ENGINEERING FOR THE GRANT LINE ROAD REALIGNMENT PROJECT

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Project Description:

The purpose of the project is to enhance traffic safety, improve operations of the roadway network, and meet future traffic demands by reducing California Environmental Quality Act (CEQA) Environmental Impact Report (EIR) for in December 2018 that identifies a preferred alternative for the project.

The project will include designing and engineering improvements for a realignment of Grant Line Road between the city of Tracy and Interstate 5 based on the preferred alternative. Additional elements of the project design include improvements to restrict access into the Banta community to prevent cut-through traffic movements. The overall project includes:

- Identifying grant or other funding opportunities to fully fund the project construction. Additionally, prepare grant funding application(s) or other necessary documentation accordingly;
- Provisions to move traffic from existing Grant Line Road through Banta to a new 4-lane roadway alignment to the south. This new roadway will consist of two lanes in each direction separated by a median traffic barrier, left-turn channelization, and reconfigured intersections at Banta Road, Brichetto Road/F Street, and Bird Road;
- Widening the intersection of Eleventh Street and Bird Road and replacing the existing traffic signal with an intersection improvement, including a new road connection to Bird Road north of the intersection;
- Modification of the existing roundabout at Eleventh Street and Grant Line Road/Kasson Road, including restricting westbound traffic from exiting the roundabout;
- Consideration for grade separation and at-grade crossing scenarios;
- Cul de sac existing roadways as needed for Grant Line Road west of Banta Road intersection; and
- Stormwater drainage facilities.

Additionally, the project is currently only partially funded from transportation impact fees, and a federal earmark. Proposals must include a strategy and task for identifying and submitting for grant funding opportunities. **As San Joaquin County strives to be innovative, proposals that identify applicable innovation to benefit this project are highly desirable.**

Services Needed:

- Roadway, traffic signal and roundabout design and engineering
- ROW coordination and surveys
- Storm drainage design and engineering
- Public outreach coordination
- 100% Plans, Specifications and Estimate
- Railroad coordination
- Grant Funding Solicitation/Application Preparation
- National Environmental Protection Act (NEPA) Clearance

Solicitation Start Date: February/March 2025