

Scope of Work

The following tasks and deliverables will be required of the consultant:

Tasks:

1. Project Initiation and Steering Committee Formation

Working with Fresno COG and MCTC, the consultant will identify a Steering Committee that will provide guidance throughout the study process. The Steering Committee will include transportation stakeholders that include, but are not limited to, Caltrans, business/property owners, local residents, local governments, community groups, public health organizations, active transportation advocates, transit agencies and users, and any other transportation stakeholders identified by the Steering Committee. Bi-monthly meetings will be held with the Steering Committee.

Deliverables: Overall project timeline, progress schedule, meeting agendas, and meeting minutes.

2. Assess Existing Conditions

The consultant will assess the existing conditions in the two corridors and prepare an existing condition report to the Steering Committee. The assessment will include safety conditions throughout the corridors, traffic movement in the corridors from various communities in the study area, active transportation conditions and needs, public transportation service in the area, and other related transportation characteristics in the corridor. The existing condition report will identify issues and concerns in conjunction with feedback collected from the public workshops identified in Task 7 of this Request for Proposal.

Consultant must be flexible and creative in data collection due to ongoing conditions regarding the COVID-19 pandemic that may affect this task.

Deliverables: Existing Conditions Assessment report.

3. Review Existing Plans

In order to understand the growth potential and impacts for communities identified along the corridors, the consultant will review all existing land use and transportation plans and studies, and summarize the visions, goals and planned improvement identified in those plans. The plan review should include but not be limited to: local general plans, specific plans, community plans, economic development plans, Fresno COG and MCTC's 2018 RTP/SCS, City of Fresno Active Transportation Plan, Madera County Active Transportation Plan, High Speed Rail planning documents, Caltrans's planning documents and improvements, the 2016 Fresno-Madera Origin and Destination study, and any other relevant plans/studies identified by the Steering Committee.

Deliverables: Summary report identifying relevant transportation and land use policies that will guide the improvement recommendations.

4. Assess Planned Improvements

The consultant will create an inventory of planned improvements along the corridors in Fresno and Madera counties and prepare a report for the Steering Committee. The planned improvement report will document (but not be limited to) planned roadway, active transportation, public transport improvements as well as funding sources and implementation timeline.

Deliverables: Planned Improvements report.

5. Develop Goals and Objectives

Based on the goals and objectives identified in the existing plans, the existing conditions and the feedback collected in Task 7, the consultant will develop a set of goals and objectives for the two corridors. The goals and objectives for the corridors will be supplemental to those identified in higher-level plans and will be conducive to the implementation of the goals of the higher-level plans.

Deliverables: List of Goals and Objectives for both the SR 41 and Ave 9 Corridors.

6. Develop a Public Outreach Plan

The consultant will develop a public outreach plan for the study and collect feedback from the stakeholders. All of the outreach materials in paper or on social media will be required to be in both English and Spanish. The public outreach plan will be reviewed by the Steering Committee before the official kick-off of the outreach campaign.

Deliverables: Public Outreach Plan.

7. Conduct Public Outreach

The outreach efforts will be conducted in two phases. The first phase will be to gather feedback on the existing conditions, issues and concerns, vision/goals for the corridors, and suggestions for future improvements. The second phase will be to present the draft plan and recommended improvements to the public for comments. The consultant will propose the outreach format, location, and number of events.

Deliverables: Conduct public meetings as identified in Public Outreach Plan and summary report detailing the results of the public meetings.

8. Develop A Bi-County Modeling Approach

The consultant will develop a bi-county model that will allow for forecasting of inter-regional traffic movement along the corridors. Fresno COG has a DaySim based Activity-Based Model (ABM) and MCTC maintains a four-step model. The bi-county model will be built on Fresno COG's ABM and will include major roadways in Madera County. Fresno COG, Madera CTC, and Caltrans staff will be available to work with and assist in validating the model.

The documentation of the two models are accessible at the following hyperlink for [Fresno](#), while Madera documentation is available as an attachment to this RFP on the Fresno COG website.

The forecasts will be used to guide the recommended sustainable transportation improvements in Task 10 and the key findings will be presented to the Steering Committee in a report.

Deliverables: Bi-County Model documentation and Key Findings report.

9. Develop Sustainable Corridor Management Strategies

Following the Caltrans Corridor Planning Guidebook and based on the feedback received from the stakeholders, the consultant will develop a list of sustainable corridor management strategies that will optimize the functionality of the facilities, and address the issues and concerns identified during the process.

Deliverables: List of Sustainable Corridor Management Strategies

10. Recommend Future Sustainable Transportation Improvements

Based on the feedback collected through the outreach process, the existing conditions analyzed in Task 2 and future traffic forecasts, the consultant will develop a list of recommended sustainable improvements to address current issues and mitigate foreseeable future adverse conditions. Areas to be considered include safety, mobility, active transportation, public transit, etc. The recommended improvements should be in alignment with the existing plans. The consultant will provide planning level cost estimates for the recommended improvements.

Deliverables: List of Sustainable Transportation Improvement Recommendations

11. Public Review for the Draft Fresno-Madera State Route 41 & Avenue 9 Sustainable Corridors Plan

A 30-day public review of the draft study will be conducted. Working with Fresno COG and MCTC staff, the consultant will respond to comments and incorporate comments into the draft final plan.

Deliverables: Update the draft Fresno-Madera State Route 41 & Avenue 9 Sustainable Corridors Plan that reflects and incorporates the comments received during the public comment period.

12. Presentations

The consultant will present the draft final Fresno-Madera State Route 41 & Avenue 9 Sustainable Corridors Plan to the Fresno COG Transportation Technical Committee, the Fresno COG Policy Advisory Committee, the Fresno COG Policy Board, and the MCTC Policy Board for final acceptance.

Deliverables: Public Presentations as identified above.

13. Project Management

The consultant will work closely with the Fresno COG project manager and will provide monthly progress reports to the project manager.

As the project progresses, bi-weekly project coordination meetings may be held between the project manager, consultant, and key stakeholders by teleconference as arranged by the consultant.

Deliverables: Monthly progress reports.