

SCOPE OF WORK:

State Route 198 Corridor Preservation and Improvement Strategic Plan

INTRODUCTION:

The scope of work for the **State Route 198 Corridor Preservation and Improvement Strategic Plan** (hereinafter Plan) indicated below is designed to provide the local, regional, and state agencies with responsibility for the operation, efficiency, safety, and preservation of the SR 198 Corridor with the tools necessary to prepare the roadway for improvements leading to the ultimate design of the highway as described in the SR 198 Corridor System Management Plan and to improve the quality of life for those dependent on the corridor for access.

RESPONSIBLE PARTIES:

The Kings County Association of Governments (KCAG) is the lead applicant with, the Fresno Council of Governments (FCOG), and the Tulare County Association of Governments (TCAG) as partners (hereinafter Staff) in the application for this project and will be responsible for the administration of the grant. Staff will select a consultant team to perform most of the tasks and prepare the draft and final Plan resulting from this project.

OVERALL PROJECT OBJECTIVES:

To implement the recommendations of the SR 198 Corridor Systems Management Plan, the San Joaquin Valley Goods Movement Plan, and the requirements of MAP-21 by gathering, analyzing, and updating the information related to the operation, efficiency, safety, and preservation of the SR 198 Corridor; to develop performance measures to evaluate potential projects to improve the corridor; to use the performance measures developed to evaluate proposed incremental and lower cost/higher benefit alternative improvements, strategies, and actions to optimize corridor performance; and to evaluate the economic and freight movement impacts based on the proposed improvements to the SR 198 Corridor.

1. Project Initiation and Contracting

Task 1.1 Project Initiation: Staff will hold kick-off meeting with Caltrans to finalize the scope and schedule based on grant award and availability of funding schedule.

Task 1.2 Request for Proposals (RFP) for consultant services: KCAG will initiate and complete the RFP process for selection of consultant. Staff will establish a proposal review committee to evaluate the proposals and select consultant.

Task 1.3 Staff coordination: Conference calls and face-to-face meetings with the planning team will occur frequently to effectively coordinate the project and planning activities. Caltrans staff will be invited to participate in these calls and meetings.

- **Responsible Party: Staff**

Task	Deliverable
1.1 - Project Initiation	Agenda, minutes, and any agreements/contracts.
1.2 - Request for Proposals	RFP, proposal scoring criteria, and record of consultant selection.
1.3 - Staff Coordination	Agendas, meeting summaries or minutes

2. Public Outreach

- Task 2.1** Staff/Consultant Coordination: KCAG will host the kick-off meeting with the selected consultant to discuss the project details and establish a communications plan for the project. Staff and the Stakeholder Advisory Group will meet with the consultants for project updates on a quarterly basis.
- Task 2.2** Public Meetings and Workshops: Staff and Consultant will plan, coordinate, and implement four Public Outreach Meetings/Workshops at strategic locations to include the stakeholders in the SR 198 Corridor.
- Task 2.3** Local Governing Board Updates: Staff and the consultant team will give comprehensive updates to local governing boards at key milestones of the grant.
- Task 2.4** Develop a List of Potential Projects for incremental improvements leading to the (CSMP) ultimate design of SR 198 from the public outreach and from Staff and Caltrans recommendations

- **Responsible Party: Staff/Consultant**

Task	Deliverable
2.1 - Staff/ Consultant Coordination	Agendas, meeting summaries or minutes, Memos and/or reports completed by consultant.
2.2 – Public Meetings and Workshops	Agendas, meeting summaries or minutes, materials for the meetings/workshops, Memo to cumulatively summarize public comments and recommendations received from each meeting.
2.3 – Governing Board Updates	Agendas, meeting summaries or minutes, Memos and/or reports completed by consultant
2.4 - List of Potential Projects	List of potential projects

3. Corridor Study

- Task 3.1** Review and analyze Existing Traffic and Performance Data for SR 198, including all plans and reports related to the SR 198 Corridor from the intersection with I-5 to the intersection with SR 99
- Task 3.2** Develop New Data for SR 198 from I-5 to SR 99 (Segments 4-12) through a focused traffic study supplemented by a pavement condition review and a safety analysis with an accident index.
- Task 3.3** Develop Performance Measures Based on Criteria such as Benefit/Cost Ratio, Safety Assessment (accident rates), incident rates (clearing times for incidents), operations assessments (AADT, LOS, % trucks, congestion, mobility, travel times, forecasts, etc.)
- Task 3.4** Evaluate the List of Potential Projects developed in Task 2.4 utilizing the performance measures developed in Task 3.3

- **Responsible Party: Consultant/Staff**

Task	Deliverable
3.1 - Existing Traffic and Performance Data	A memo summarizing the sources examined and the existing data gathered

3.2 - New Data for SR 198	A report that summarizes the data developed and then provides a comparing and contrasting of the new data to the results from Task 1
3.3 - Performance Measures	A set of performance measures based on the stated criteria
3.4 - Evaluate Potential Projects	A list of potential projects prioritized by the established performance measures.

4. Economic and Quality of Life Assessment Based on SR 198 Improvements

Task 4.1 Economic Development Analysis Perform an analysis to assess potential increases resulting from incremental improvements and from completion of (the CSMP stated ultimate design of) SR198 as a four-lane expressway from I-5 to Lemoore NAS (Segments 4-5).

Task 4.2 Evaluate Goods Movement and economic development as performance measures and the potential for reducing the region's high unemployment rate through more efficient employment opportunities related to transportation improvements

Task 4.3 Additional Performance Measures: Develop measures that consider preservation of agricultural areas, open spaces, natural resources, noise and visual impacts, sensitive habitats, surface water areas, air quality, and sustainability concepts for rural, suburban, and urbanized areas.

- **Responsible Party: Consultant**

Task	Deliverable
4.1 - Economic Development Analysis	Memo identifying how improving regional access conditions will also affect economic development opportunities
4.2 - Goods Movement Analysis	Memo identifying the 'farm-to-market' and business activity performance measures to be considered in project evaluation
4.3 - Additional Performance Measures	Memo identifying performance measures to consider quality of life issues in project evaluation

5. Preparation and Acceptance of the Plan

Task 5.1 Preparation of the Draft State Route 198 Corridor Preservation and Improvement Strategic Plan

Task 5.2 Review, Comment, and revision of the Draft Plan and preparation of the Final State Route 198 Corridor Preservation and Improvement Strategic Plan

Task 5.3 Presentation and Acceptance of the Final Plan

- **Responsible Party: Staff/Consultant**

Task	Deliverable
5.1 Preparation of the Draft Plan	Draft of the Plan for public review and comment
5.2 Review Comment and Revision of the Draft Plan	Collated comments, revisions of the Draft Plan
5.3 Preparation and Acceptance of the Final Plan	Final State Route 198 Corridor Preservation and Improvement Strategic Plan

6. Project Management and Administration

Task 6.1 Project Administration: KCAG staff will manage the consultant contract, invoicing, and provide the Quarterly progress reports on the project.

- **Responsible Party: Staff/Consultant**

Task	Deliverable
6.1 Project Administration	Detailed invoices, progress reports to governing bodies and Quarterly reports to Caltrans