

Remon Habib  
City Engineer  
130 S Main Street  
Lake Elsinore, CA 92530

**Date:** Friday, February 16, 2024

Dear Mr. Habib,

On behalf of EGP Consulting, Inc. (EGP), we appreciate the opportunity to support the City of Lake Elsinore (City) on the I-15/Main Street Interchange Landscape Improvements Project (Project), located in Lake Elsinore, California.

In addition to the environmental services that EGP will provide in-house, ERP, Inc. (ERP) will provide air quality, greenhouse gas/climate change, noise, and vibration support services.

Per your request, we have provided a proposed scope and fee to provide environmental support for the Project. Please find the scope of work in Attachment A and corresponding fee estimate in Attachment B.

Please feel free to contact me by email at [angie@egpconsult.com](mailto:angie@egpconsult.com) or by telephone at 626-660-9230 if you have any questions regarding this scope and fee estimate.

We thank you for your continued interest in working with EGP.

Warm regards,

A handwritten signature in blue ink, appearing to read "Angie", with a stylized flourish at the end.

**CEO | Principal Environmental Planner**

# Attachment A – Scope

EGP Consulting, Inc. (EGP) will prepare a California Environmental Quality (CEQA) Checklist (Environmental Checklist) with select supporting technical studies consistent with the requirements identified by Caltrans District 8. Although Caltrans is anticipating that the project could be processed as a ministerial project, which would be exempt from CEQA entirely; in order to obtain an encroachment permit for the proposed Project, they have recommended that a CEQA Checklist be prepared to identify potential impacts associated with the Project. Furthermore, the proposed Project proposes landscape improvements to an area that has been previously disturbed as part of the I-15/Main Street Interchange Project (EA 1G7204).

Based on the review of available information provided by the City of Lake Elsinore (City), EGP recommends the following scope of work.

## Task 1.0 Project Management/Invoicing/Coordination

This task includes all coordination with the City and their designated contractors, up to 4 meetings with City staff and/or Caltrans District 8, and monthly invoicing and project management.

## Task 2.0 Technical Studies

### **Task 2.1 Natural Environment Study Minimal Impact (NESMI)/ No Effects Memorandum**

The NESMI will be prepared according to Caltrans Standard Environmental Reference (SER) requirements and guidelines. EGP will review the findings and recommendations from the 2016 NESMI prepared for the I-15/Main Street Interchange Project, which evaluates the same area of the proposed Project. EGP will conduct a literature review consisting of all Caltrans-required biological resources databases and request a United States Fish and Wildlife Service (USFWS) species list using their online Information for Planning and Conservation (IPaC) Species List tool. EGP will also conduct a field survey to verify the existing conditions within the Project Study Area.

The NESMI will include a description of the field methods used and the results of the biological verification field survey. The report will include a list of plant and animal species observed within the Project Study Area and a general description of the plant communities occurring. Tables describing sensitive species and their habitats that are present or potentially present will also be provided in the report. The NESMI will also identify and assess project impacts on the existing biological resources in the Project Study Area. Due to the developed state of the Project Study Area, it is not anticipated that any additional surveys for special status biological resources (e.g. focused plant or wildlife species surveys, jurisdictional/wetland delineation) will be required; and thus, these are not included in this scope of services. Additionally, due to the developed nature of the Project Study Area and the isolated areas of native vegetation, if the field visit indicates that there is no suitable habitat for listed species, a No Effects Memorandum could be prepared in lieu of an NESMI, upon Caltrans' approval. The findings of the NESMI or the No Effects Memo will be summarized in the CEQA Checklist findings.

### **DELIVERABLES:**

- Draft and Final NESMI/No Effects Memo (1 electronic copy)

## **Task 2.2 Initial Site Assessment (ISA) Checklist and Memorandum**

EGP will prepare an Initial Site Assessment (ISA) Checklist and Memorandum (ISA Checklist and Memo) to identify recognized environmental conditions (RECs) that may have an impact to the Project Study Area. The ISA Checklist and Memorandum would entail conducting an environmental database search; site reconnaissance; and online agency records review. The ISA will be prepared in accordance with NEPA and CEQA requirements and Caltrans SER Guidelines. The findings of the ISA Checklist and Memo will be summarized in the CEQA Checklist findings.

### **DELIVERABLES:**

- Draft and Final ISA Checklist and Memorandum (1 electronic copy)

## **Task 2.3: Air Quality/Greenhouse Gas Emissions Technical Memorandum (AQ/GHG Tech Memo)**

The purpose of the AQ/GHG Tech Memo will be to quantify air quality impacts and to identify regulatory requirements pursuant to Federal and California Clean Air Acts, Federal Planning regulations and enabling legislation, US EPA conformity regulations, as well as City of Lake Elsinore and South Coast Air Quality Management District ordinances and regulations related to transportation construction activities.

The primary guidance for this technical memorandum will be Chapter 11 "Air Quality" of Volume 1 of the Caltrans SER. The technical memorandum will also conform to the South Coast Air Quality Management District's CEQA Air Quality Analysis Handbook.

The discussion of regulatory setting will include descriptions of Air Quality-related regulatory requirements, which may include:

- Dust Control Plan;
- Notification of presence of state-registered (PERP) portable equipment

The discussion of impacts will include:

- Estimates of temporary direct and indirect construction emissions prepared using the CalEEMod Computer Model;
- Estimates of temporary increased traffic emissions, if needed, will be prepared using EMFAC Computer Model emission factors;
- If indicated by the traffic analysis, results of a CO Hotspots analysis prepared using the CALINE4 computer model

The discussions of impacts and avoidance will compare impacts and proposed mitigation measures with criteria set forth in the South Coast Air Quality Management District's CEQA Air Quality Analysis Handbook. The Air Quality Analysis Handbook provides analyses guidance and significance thresholds for greenhouse gases, PM<sub>2.5</sub>, toxics, and ozone precursors. The findings of the AQ/GHG Tech Memo will be summarized in the CEQA Checklist findings.

### **DELIVERABLES:**

- Draft and Final AQ/GHG Memo (1 electronic copy)

#### **Task 2.4: Noise Technical Memorandum**

EGP will conduct an assessment of construction noise associated with the proposed landscaping improvements at the I-15/Main Street Interchange. The project does not propose to increase traffic (capacity) as the improvements are limited to landscaping elements in areas adjacent to the existing highway; and thus, traffic noise is not expected to increase on an operational level and no operational traffic noise analysis is required. In addition, since pile driving is not expected to be used, ground-borne vibration analysis is not anticipated to be necessary.

Based on the Caltrans Technical Noise Supplement (September 2013) guidance to assess construction noise, EGP shall assess the loudest construction equipment utilized during construction activities in order to evaluate compliance with the Caltrans noise limit of 86 dBA at 50 feet. Methods used and results of this assessment will be presented in a brief technical memorandum. The findings of the Noise and Vibration Technical Memorandum (Noise Tech Memo) will be summarized in the CEQA Checklist findings.

#### **DELIVERABLES:**

- Draft and Final Noise Tech Memo (1 electronic copy)

#### **Task 3.0 CEQA Checklist Memorandum/Environmental Re-Validation**

EGP will prepare a CEQA Checklist and an Environmental Commitments Record (ECR) pursuant to the California Environmental Quality Act (CEQA) guidelines to document impacts from the proposed Project. In the event that Caltrans District 8 requires that the Project be cleared as a design change under the I-15/Main Street Improvements Project (1G7204) EGP will repackage the information from the CEQA Checklist into the format of an Environmental Re-Validation.

Available technical studies and the CEQA Categorical Exemption/National Environmental Policy Act (NEPA) Categorical Exclusion will be reviewed, and applicable information summarized in the CEQA Checklist or Re-Validation document.

#### **DELIVERABLES:**

- Draft and Final CEQA Checklist and Memo/Environmental Re-Validation (1 electronic copy)

## Attachment B – Fee Estimate

City of Lake Elsinore  
I-15/Main Street Interchange Landscape Improvements Project  
Environmental Services Fee Estimate

EGP Consulting										TOTAL FEE
Task No.	Task	Principal Environmental Planner	Senior Biologist/Field Surveyor	Senior Environmental Planner/GIS Specialist	Project Coordinator/Editor	EGP FEE	Air Quality/Noise Principal (Keith Cooper)	Senior Noise Specialist (Blake Barroso)	ERP FEE	
Task 1.0	Task 1.0 Project Management/Meetings and Coordination	6			6	\$ 1,756.92				\$ 1,756.92
Task 2.0	Task 2.0 Technical Studies					\$ -				\$ -
2.1	Task 2.1 NESMI/No Effects Memo	4	40	24	2	\$ 9,517.67				\$ 9,517.67
2.2	Task 2.2 ISA Checklist and Memorandum	8	8	50	2	\$ 9,405.57				\$ 9,405.57
2.3	Task 2.3 AQ/GHG Memorandum	2				\$ 399.30	3	10	\$ 2,295.00	\$ 2,694.30
2.4	Task 2.4 Noise and Vibration Technical Memorandum	2				\$ 399.30	3	10	\$ 2,295.00	\$ 2,694.30
3.1	Task 3.0 CEQA Checklist/Environmental Re-Validation	16	4	64	8	\$ 12,854.85				\$ 12,854.85
	Total Hours by Staff	38	52	138	18	246	6	20	26	
	Total Labor	\$ 7,586.70	\$ 7,009.29	\$ 18,060.56	\$ 1,677.06	\$ 34,333.60	\$ 1,290.00	\$ 3,300.00	\$ 4,590.00	\$ 38,923.60
	Overhead/Other Direct Costs (ODC)					\$ 750.00				\$ 750.00
	TOTAL FEE					\$ 35,083.60			\$ 4,590.00	\$ 39,673.60