

**COUNTY OF YOLO
GENERAL SERVICES DEPARTMENT**

**WORK AUTHORIZATION
CONSULTING SERVICES
AMENDMENT #2**

Agreement Number: 20-146

BOS Agreement Number: 20-146

General Services Number: 3858

Project: Limited Site Characterization Work Plan for The Curtis Paint Stripping Pond and Crop Duster Drainage Loading Area

Contractor: Kleinfelder

Contact Person: James Helge

Phone: 916-366-1701

Project Description:

Kleinfelder, Inc. (Kleinfelder) is pleased to present to Yolo County General Services (County/ Client) this proposal to respond to a request from the Central Valley Regional Water Quality Control Board (CVRWQCB) related to the *Fourth Quarter Groundwater Monitoring Report and Site Closure Request Report* (Report) dated December 23, 2021. Based on a February 22, 2022 teleconference between Kleinfelder and the CVRWQCB, and a subsequent email from the CVRWQCB, the following scope of work has been developed to aid the County in obtaining closure of the two issues at the Yolo County Airport (Site). This document proposes completion of a Site Closure Report Addendum for the Site

Task Definition and Schedule:

Task 1 - Soil to Groundwater Modeling

Kleinfelder proposes to conduct modeling of three pesticides that exceed the San Francisco Bay Regional Water Quality Control Board's (SFBRWQCB's) leaching to groundwater Environmental Screening Levels (ESLs). These compounds are dieldrin, endosulfan, and 4,4'-dichlorodiphenyltrichloroethane (DDT). We will use the United States Environmental Protection Agency's (USEPA's) Pesticide in Water Calculator (PWC) which simulates transport of pesticides in soil to surface water and groundwater. PWC was designed as a regulatory tool for the USEPA Office of Pesticide Programs. In addition, the soil samples collected from the Crop Duster drainage and loading area will be compared to Residential Soil, to confirm the Site can be approved for all future uses.

Task 2 - Mapping Nearby Residences

Kleinfelder will present a map showing nearby homes and businesses within 500 feet of the YCA boundary.

Task 3 - Site Closure Addendum Report

We will prepare a draft Site Closure Addendum Report that outlines the modeling activity, discusses how the SFBRWQCB developed the leaching to groundwater screening level, and discuss existing deed restrictions or exceedances of residential screening levels that may trigger Activity Use Limitations/Restrictions in place on the Site. The report will present a figure showing the locations and distances on homes or businesses within 500 feet of the Site Boundary.

Once comments have been addressed, one final electronic copy of the Site Closure Addendum Report, in portable document format (PDF), will be submitted to the Client and uploaded to the State Water Resources Control Board's Geotracker™ website. The scope of services include preparation of one draft and one final version of the report

Project Cost for This Project:

Original Work Authorization:	\$110,000
Work Authorization Amendment #1	\$ 8,000
Work Authorization Amendment #2	\$ 10,670
Total Work Authorization for Project Not to Exceed	\$128,670

Start Date: 03/22/2022

Completion Date: 6/30/2022

Approval: _____ Date: _____
General Services Director

Account: Acct Unit: Activity: Activity Code: