



# CITY OF SANTA BARBARA

## COUNCIL AGENDA REPORT

**AGENDA DATE:** February 28, 2017

**TO:** Mayor and Councilmembers

**FROM:** Engineering Division, Public Works Department

**SUBJECT:** Contract For Final Design Of El Estero Drain Restoration Project

### **RECOMMENDATION:**

That Council authorize the Public Works Director to execute a Professional Services contract with Arcadis U.S., Inc., in the amount of \$65,500 for final design services of the El Estero Drain Restoration Project, and authorize the Public Works Director to approve expenditures of up to \$6,500 for extra services of Arcadis U.S., Inc. that may result from necessary changes in the scope of work.

### **DISCUSSION:**

#### Project Description

This Professional Services contract includes the development of a final set of plans and bid documents for the El Estero Drain Restoration Project (Project) by Arcadis U.S., Inc., (Arcadis). The Project will include final design detail on remedial excavation areas, proposed irrigation, details and specifications for a proposed access gate modification, habitat improvements, and a final restoration planting plan.

#### Background

In March 1999, the City's Public Works Department (Public Works) cleared vegetation and soils from a small constructed drainage feature (El Estero Drain), located on a City-owned parcel, south of the El Estero Wastewater Treatment Plant and west of Laguna Channel. Following these activities, it was determined that portions of the El Estero Drain exhibited characteristics that qualified it to be considered a State and Federal wetland and an environmentally sensitive habitat area. In 1999, the Army Corps of Engineers and the City's Planning Division notified Public Works that the clearance activities were violations of the California Coastal Act and Federal Clean Water Act. Public Works agreed to restore and enhance wetland habitat at the El Estero Drain, obtained permits, and issued a contract to do so. In the course of undergoing this restoration in 2002, contaminated soils were found and restoration activities were halted in order to conduct chemical analysis of the soils underlying the site.

Review of the site history revealed that the site contamination was most likely from the disposal of uncertified fill associated with the redevelopment of the El Estero Racetrack area in the 1940s and 1950s. From 2000 on, the City worked with the Santa Barbara County Fire Department to complete several site investigations.

In 2010, Public Works contracted with Arcadis, after a competitive Request for Proposals selection process, to compile all existing soil and groundwater data for the site and update the human health risk. In 2012, Council awarded a contract to Arcadis to prepare a Remedial Action Plan/Habitat Restoration Plan (RAP/HRP) for the El Estero Drainage Project. In 2013, Arcadis produced the Draft RAP/HRP, which was approved by the County Public Health Department in January 2014. This approval has been extended to January 2018. In January 2017, the RAP/HRP was found in Substantial Conformance with Public Works' existing Coastal Development Permit, which was issued by the Planning Commission in 2000.

#### Design Phase Consultant Services

Final design and construction bid documents are necessary to bid the Project prior to construction. The current proposal from Arcadis includes the preparation of final design plans and specifications for the Project. In addition, the proposal includes Arcadis to be available for the final Architectural Board of Review hearing for the Project, as requested by the Planning Commission at the Substantial Conformance Hearing on November 10, 2016.

Once the final design and construction bid documents are completed by Arcadis, the Project will be competitively bid for construction in 2017. The total estimated Project cost, including monitoring, reporting, and future management is \$611,340.

Funding

The following summarizes total remaining project costs:

**ESTIMATED TOTAL REMAINING PROJECT COST**

Final Design (by Contract)	\$65,000
Extra Services	\$6,500
<b>Subtotal</b>	<b>\$71,500</b>
Estimated Construction Contract w/Change Order Allowance	\$492,340
Estimated Construction Management/Inspection	\$45,000
Estimated Other Construction Costs (soil testing, etc.)	\$2,500
<b>Subtotal</b>	<b>\$539,840</b>
<b>TOTAL PROJECT COST</b>	<b>\$611,340</b>

Arcadis is recommended to complete final design work in order to provide continuity based on their specific knowledge and expertise related to this long-standing Project. They are uniquely qualified to successfully complete the Project in the most timely, cost effective, and professional manner possible.

**BUDGET/FINANCIAL INFORMATION:**

This Project was anticipated, and there are sufficient appropriated funds in the Wastewater Capital Fund to cover the costs of the design and construction work.

**SUSTAINABILITY IMPACT:**

This Project will enhance sustainability as it includes soil remediation, which is beneficial to the environment. It also includes wetland and habitat restoration, which will be beneficial to the Southwestern Pond Turtle and many other species. The remediation and restoration of the site is compatible with the City's sustainability goals.

A copy of the contract is available for public review in the City Clerk's Office.

**PREPARED BY:** Linda Sumansky, Principal Engineer/SI/cmw

**SUBMITTED BY:** Rebecca J. Bjork, Public Works Director

**APPROVED BY:** City Administrator's Office