



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: December 16, 2014

TO: Mayor and Councilmembers

FROM: Engineering Division, Public Works Department

SUBJECT: Contract For El Estero Wastewater Treatment Plant Stormwater Master Plan

RECOMMENDATION:

That Council authorize the Public Works Director to execute a City Professional Services contract, subject to approval as to form by the City Attorney, with CDM Smith in the amount of \$134,728 for design services of the El Estero Wastewater Treatment Plant Stormwater Master Plan, and authorize the Public Works Director to approve expenditures of up to \$13,472 for extra services of CDM Smith that may result from necessary changes in the scope of work.

DISCUSSION:

BACKGROUND

The El Estero Wastewater Treatment Plant (El Estero) has several current and upcoming capital improvement projects that must comply with the City's Storm Water Management Plan (SWMP) and municipal code, as well as California stormwater regulations.

A Storm Water Assessment Report was prepared by CDM Smith (CDM) as part of their work on the Tertiary Filtration Replacement Project. The primary goal of the Assessment Report was to quantify existing and potential changes to stormwater flows as a result of the proposed capital improvement project. The Assessment also outlined proposed stormwater improvements to address both the quantity and quality of stormwater at El Estero.

A comprehensive stormwater implementation plan is now needed to provide a systematic stormwater program approach, which includes preliminary design solutions for El Estero to implement as future projects are constructed.

PROJECT DESCRIPTION

The work generally consists of developing the initial programmatic framework for implementation at El Estero, preparing a facility stormwater management plan, preliminary design report with drawings, and permitting support. The Tertiary Filtration Replacement Project, currently in construction, and the Secondary Process Improvements Project, currently in final design, both have Coastal Development Permit requirements that must be met as a condition of approval. The Storm Water Master Plan will be used to address these requirements.

CONSULTANT ENGINEERING SERVICES

Staff recommends that Council authorize the Public Works Director to execute a contract with CDM in the amount of \$134,728 for design and \$13,472 for potential extra services, for a total amount of \$148,200. CDM is experienced in this type of work and prepared the Assessment Report.

FUNDING

The following summarizes all estimated total Project costs:

ESTIMATED TOTAL PROJECT COST

Design (by Contract)	\$148,200
Other Design Costs - City staff	\$22,000
TOTAL PROJECT COST	\$170,200

There are sufficient appropriated funds in the Wastewater Capital Fund to cover these costs.

PREPARED BY: Linda Sumansky, Principal Civil Engineer/LA/mh

SUBMITTED BY: Rebecca J. Bjork, Public Works Director

APPROVED BY: City Administrator's Office