

STAFF REPORT



ITEM NO. 6

CITY OF OCEANSIDE

DATE: August 29, 2012

TO: Honorable Mayor and City Councilmembers

FROM: Water Utilities Department

SUBJECT: **PLANS AND SPECIFICATIONS FOR THE DIGESTER CLEANING AND REPAIR PROJECT LOCATED AT THE THE SAN LUIS REY WASTEWATER TREATMENT FACILITY AND AUTHORIZE CITY ENGINEER TO CALL FOR BIDS**

SYNOPSIS

Staff and the Utilities Commission recommend that the City Council approve the plans and specifications for the San Luis Rey Wastewater Treatment Facility Digester Cleaning and Repair Project located at the San Luis Rey Wastewater Treatment Facility (Exhibit A); and authorize the City Engineer to call for bids.

BACKGROUND

The San Luis Rey Wastewater Treatment Facility (SLRWWTF) was initially constructed in the early 1970s. There have been several expansions and upgrades to the plant over the past 35 years.

Wastewater treatment plant digesters require periodic cleaning to maintain proper treatment levels. Digester 1 at the SLRWWTF has not been cleaned for over 15 years. It is estimated that 10 feet of grit and other materials have settled in the bottom of the digester which has decreased both the efficiency and capacity of the digester. There are also a small amount of ancillary piping modifications and repairs required to the digester in order to maintain its treatment effectiveness.

ANALYSIS

On November 30, 2011, the City Council approved an agreement with Carollo Engineers to prepare the plans and specifications for the San Luis Rey Wastewater Treatment Facility Digester Cleaning and Repair Project. This project will clean approximately 50,000 gallons from Digester 1, replace key valving, and ensure the digester operates efficiently and at full capacity.

Staff anticipates commencement of work to begin in January 2013, and estimates that construction of the project will take approximately four months.

The project is exempt from the California Environmental Quality Act requirements. The plans and specifications for the project are available for review in the offices of the City Manager and the City Engineer.

FISCAL IMPACT

The Fiscal Year 12-13 adopted budget for the San Luis Rey Digester Rehabilitation fund (909123100722.5305.10400) has an available balance of \$275,000. The engineer's estimate for this project is \$216,000. Therefore, there are sufficient funds available to complete this project.

INSURANCE REQUIREMENTS

The City's standard insurance requirements will be met.

COMMISSION OR COMMITTEE REPORT

The Utilities Commission approved staff's recommendation at its regularly scheduled meeting on July 24, 2012.

CITY ATTORNEY'S ANALYSIS

The referenced documents have been reviewed by the City Attorney's office and approved as to form.

RECOMMENDATIONS

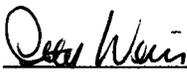
Staff and the Utilities Commission recommend that the City Council approve the plans and specifications for the San Luis Rey Wastewater Treatment Facility Digester Cleaning and Repair Project located at the San Luis Rey Wastewater Treatment Facility; and authorize the City Engineer to call for bids.

PREPARED BY:



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SUBMITTED BY:



Peter A. Weiss
City Manager

REVIEWED BY:

Michelle Skaggs-Lawrence, Deputy City Manager

Cari Dale, Water Utilities Director

Teri Ferro, Financial Services Director



Exhibit A: Site Map

