

STAFF REPORT*CITY OF OCEANSIDE*

DATE: September 10, 2014

TO: Honorable Mayor and City Councilmembers

FROM: Water Utilities Department

SUBJECT: **PLANS AND SPECIFICATIONS FOR THE SLRWRF DIGESTER NO. 4 CLEANING PROJECT**

SYNOPSIS

Staff recommends that the City Council approve the plans and specifications for the San Luis Rey Water Reclamation Facility Digester No. 4 Cleaning Project; and authorize the City Engineer to call for bids.

BACKGROUND

The San Luis Rey Water Reclamation Facility (SLRWRF) 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. The SLRWRF has four Digesters; Digester No. 1 and Digester No. 3 were cleaned in the fall of 2013. Digester No. 4 has not been cleaned for over 15 years. It is estimated that grit and other materials which have settled in the bottom of the digester has decreased both the efficiency and capacity of the digester.

ANALYSIS

Digester No. 4 is the next scheduled digester to be cleaned in order for the Plant to operate efficiently. Staff estimates the total volume of the Digester to be cleaned is 100,000 gallons. A performance specification outlining the required work has been completed by staff in preparation for the bid.

Staff anticipates commencement of work in January 2015, and estimates that the project will take approximately 6 months.

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

FISCAL IMPACT

The contract price is estimated to be \$250,000. The FY 2014/15 CIP budget includes \$275,000 in new project funds in account 909123100722. Sewer Charges for service in Sewer Fixed Asset Replacement account 722.4476.0001 is the funding source. Although this action does not award the project and does not result in expenditures at this time, sufficient funds are available.

INSURANCE REQUIREMENTS

The City's standard insurance requirements will be met.

COMMISSION OR COMMITTEE REPORT

The Utilities Commission will receive an update at its regularly scheduled meeting on September 16, 2014.

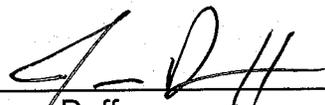
CITY ATTORNEY'S ANALYSIS

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

RECOMMENDATION

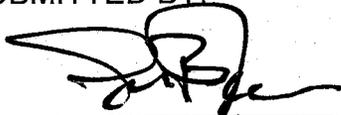
Staff recommends that the City Council approve the plans and specifications for the San Luis Rey Water Reclamation Facility Digester No. 4 Cleaning Project; and authorize the City Engineer to call for bids.

PREPARED BY:



Jason Dafforn
Water Utilities Division Manager

SUBMITTED BY:



Steven R. Jepsen
City Manager

REVIEWED BY:

Michelle Skaggs Lawrence, Deputy City Manager

Cari Dale, Water Utilities Director

James R. Riley, Financial Services Director

Scott Smith, City Engineer









Exhibit A Project Location Map



Digester No. 4



SLRWRF Digester No. 4 Cleaning Project

Exhibit A