

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 ROBERT A. WEESE FILTRATION PLANT SOLIDS HANDLING LAGOONS PROJECT AND ADOPTION OF INITIAL STUDY/MITIGATED NEGATIVE DECLARATION**

SYNOPSIS

Staff recommends that the City Council approve the plans and specifications for the Robert A. Weese Filtration Plant Solids Handling Lagoons project; authorize the City Engineer to call for bids; and adopt the project Initial Study/Mitigated Negative Declaration.

BACKGROUND

The City owns and operates the Robert A. Weese Water Filtration Plant (RWWFP). The current capacity of the RWWFP is 25 million gallons per day (MGD). Raw water is conveyed to the plant through San Diego County Water Authority's (SDCWA) aqueduct system. The plant was constructed and placed on line in 1983 as a direct filtration plant. The plant was upgraded in 1996 to include a chlorine contact basin, reservoir, and a flow control structure.

The City recently contracted with Carollo Engineers for the design of projects identified in the Facility Needs Assessment for the Plant. The Solids Handling Lagoons project was identified as the highest priority project for the facility. Priority is based on the critical nature of the work, potential project advantages, and operational efficiency increases. The attached site plan shows the location of the Robert A. Weese Filtration Plant Solids Handling Lagoons (Exhibit A).

This Project will replace the existing solids handling lagoons and allow the Plant to more efficiently handle solids produced by the Plant processes' and store them on-site for removal and off site disposal.

ANALYSIS

The City Council approved an agreement with Carollo Engineers of Oceanside in December 2013 to prepare the plans and specifications for the Robert A. Weese

Filtration Plant Solids Handling Lagoons project. The design included new solids handling lagoons, new pumping stations and associated piping and valves to accompany the lagoons. The existing solids handling lagoons do not provide the necessary settlement due to their age and condition. New solids handling lagoons are necessary to provide proper treatment and compliance with the Department of Public Health standards. Staff has worked closely with treatment plant personnel to evaluate and coordinate the solids handling processes during construction to ensure there are no interruptions to the plant production. The plans and specifications were completed in August 2014.

Staff anticipates commencement of work in January 2015, and estimates that construction of the project will take approximately eight months. The Department is planning an outreach program for residents that live near the construction zone.

The project required an Initial Study/Mitigated Negative Declaration (IS/MND) to comply with the California Environmental Quality Act. The plans and specifications and IS/MND 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 \$2,095,000. The FY 2014/15 CIP budget includes \$4,797,000 in new project funds in account 908125400712. Water Sales and Water Meter Charges for service deposited under Water Fixed Asset Replacement accounts 712.4471.0001 and 712.4471.0003 respectively, are the funding sources. 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

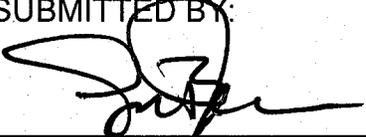
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SS

Exhibit A: Project Location Map



Project Site