



# CITY OF SANTA BARBARA

## COUNCIL AGENDA REPORT

**AGENDA DATE:** January 27, 2015

**TO:** Mayor and Councilmembers

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

**SUBJECT:** Appropriate Reserves For The El Estero Wastewater Treatment Plant Digester Lining Project

**RECOMMENDATION:** That Council:

- A. Appropriate \$502,941 from Wastewater Fund Reserves to the El Estero Wastewater Treatment Plant Digester Lining Project to address the need for unplanned maintenance and repair; and
- B. Authorize the Public Works Director to increase the contract with MNS Engineering, Inc., in the amount of \$36,070 for construction support service for a total contract amount of \$96,130.

### **DISCUSSION:**

#### **Background**

On June 10, 2014, Council approved a contract for construction for the El Estero Wastewater Treatment Plant to clean the plant's two digesters and replace associated isolation valves and gas piping.

Work on the first of the two digesters started in September 2014, with the replacement of valves and piping. An inspection of the digester, once it was emptied in November 2014, revealed that the lining of the digester was compromised and would need replacement. This was not part of the original scope of the project, since the lining was projected to last until the next cleaning cycle (another 10 years) before needing replacement. Due to the lengthy process and expense of taking a digester out of service and preparing it for work, staff recommends that the relining work be done now while the digester is empty.

The current contractor does not do relining work, so the work is being quoted through the maintenance and repair process and does not require Council action for approval. However, Council approval for funding of the relining is needed since this work was unplanned and is recommended to be funded through the use of reserves.

The project will extend the contract time of the original project by about four months and will require more funds for construction management and design support during construction. Staff recommends that Council authorize the Public Works Director to increase the contract for construction management being completed by MNS Engineering, Inc., by \$36,070, for a total contract amount of \$96,130.

**BUDGET/FINANCIAL INFORMATION:**

There are sufficient funds to complete this work and maintains reserves above policy levels by \$46,000.

**ESTIMATED TOTAL PROJECT COST**

*\*Cents have been rounded to the nearest dollar in this table.*

Construction Contract with Change Order (Digester Lining- new contract)	\$452,100
<b>Subtotal</b>	<b>\$452,100</b>
Construction Management/Inspection (by Contract)	\$36,070
Construction Management/Inspection (by City Staff)	\$14,771
<b>Subtotal</b>	<b>\$50,841</b>
<b>TOTAL PROJECT COST</b>	<b>\$502,941</b>

**PREPARED BY:** Linda Sumansky, Principal Civil Engineer/AF/mj

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

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