



BOARD OF SUPERVISORS  
AGENDA LETTER

Agenda Number:

Clerk of the Board of Supervisors  
105 E. Anapamu Street, Suite 407  
Santa Barbara, CA 93101  
(805) 568-2240

Department Name: Public Works/Lag San  
Department No.: 054  
For Agenda Of: 12/6/2011  
Placement: Administrative  
Estimated Tme:  
Continued Item: No  
If Yes, date from:  
Vote Required: Majority

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**TO:** Board of Directors, Laguna County Sanitation District

**FROM:** Department Scott D. McGolpin, P.E., x3010  
Director(s) Public Works Director

Contact Info: Mark A. Schleich, P.E., x3600  
Deputy Public Works Director

**SUBJECT: Oak Knoll Road - Patterson Road Sewer Upgrade Project – Fourth Supervisorial District**

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**County Counsel Concurrence**

As to form: N/A

**Auditor-Controller Concurrence**

As to form: N/A

**Other Concurrence:**

As to form: N/A

**Recommended Actions:**

- A. Approve an additional \$66,559.14 for the Oak Knoll Road – Patterson Road Sewer Upgrade project (OAKSWR) for a final contract and budget amount of \$413,110.44.
- B. Approve and authorize the Chair to execute the Statement of Final Quantities for OAKSWR for work performed and materials supplied by John Madonna Construction Company, Incorporated in the amount of \$413,110.44.
- C. Find that the attached Statement of Final Quantities implements OAKSWR which was evaluated in the Notice of Exemption (NOE) approved by the Board on April 12, 2011 and filed at the Clerk of the Board on April 13, 2011 pursuant to the California Environmental Quality Act (CEQA), Public Resources Code Section 21080.23 “Existing Pipelines”, and California Code of Regulations Sections 15301 “Existing Facilities” and 15302 “Replacement or Reconstruction”, and that no substantial change in circumstances has occurred and no information of substantial importance has come to light regarding the environmental effects of the project analyzed in the NOE.

**Summary Text:**

A contract with John Madonna Construction Company, Inc. (a tri-county vendor) for the Oak Knoll Road – Patterson Road Sewer Upgrade project (OAKSWR) was entered into on July 5, 2011 in the

amount of \$318,106.00. The original budgeted amount including authorized contingency, was \$345,511.30.

The project consisted of replacing a segment of existing 8" sewer main with a 12" sewer main in the Orcutt area along Oak Knoll Road and Patterson Road east of Bradley Road in order to better accommodate existing peak flows. Approximately 1,245 lineal feet of pipe was replaced, as well as 5 manholes. Due to added scopes of work related to traffic control and soil conditions, there were additional costs to the project. The project was accepted as completed on October 25, 2011.

This action requests an increase in the budget of \$66,599.14 for a revised contract and budget amount of \$413,110.44 and execution of the Statement of Final Quantities.

**Background:**

The Oak Knoll Road – Patterson Road sewer upgrade project consists of upsizing the existing 8" sewer main with a 12" sewer main along Oak Knoll Road from Patterson Road to Via Santa Maria in the Orcutt area. This area was initially developed in 1962 with subsequent development occurring in adjacent areas over time. The added wastewater flow from subsequent development coupled with flat slopes causes surcharge conditions during peak flow periods and creates a high maintenance condition. The project was identified in the *Laguna County Sanitation District Sewer Collection System Master Plan*, completed in June 2009, and is consistent with remedial work addressed in the District's Sewer System Management Plan (SSMP). The SSMP was a requirement of the District's permit with the State Water Resources Control Board for Sanitary Sewer Systems.

On April 12, 2011, the Board found the project to be statutorily exempt from CEQA pursuant to Public Resources Code Section 21080.23, which excludes work on existing pipelines less than 8 miles in length and within existing right of way, and to be categorically exempt pursuant to CEQA Guidelines, California Code of Regulations Sections 15301 and 15302 for replacement of existing facilities. On that date, the Board also approved the filing of the Notice of Exemption (File Reference No. 11-00290). No substantial changes in the project, the environmental conditions or anticipated impacts have occurred since the NOE was approved. The additional scope of work related to the added traffic control measures and modified trench work occurred within the existing developed and improved right of way.

On July 5, the Board awarded the contract to John Madonna Construction Company, Inc. in the amount of \$318,106.00 with a contingency of \$28,405.30. (File Reference 11-00535).

Upon initiation of work, it was determined that encroachment permit conditions would require the contractor to work within unanticipated working restrictions related to traffic handling and differing site conditions. Additional traffic control measures were required to accommodate phased work, shorter working hours, school traffic, sewage bypass operations, public safety, and providing for vehicular use during non-working hours. This resulted in several additional mobilizations of labor and equipment. Initial excavation revealed that existing backfill material was too sandy to allow for narrow trench construction. Wider, sloped trenching was therefore employed, which required additional backfill work, asphalt removal and paving quantities, temporary paving at intersections, and additional safety measures due to narrower travel lanes. Work was completed on October 25, 2011. To address the added work and to provide for project close-out, this action requests an increase to the budget of \$66,599.14, for a total contract amount of \$413,110.44, and execution of the Statement of Final Quantities.

**Performance Measure:**

The project will reduce the potential for a capacity related sewage overflow and will reduce the maintenance of the pipeline.

**Fiscal and Facilities Impacts:**

<u>Funding Sources</u>	<u>Current FY Cost:</u>	<u>Annualized On-going Cost:</u>	<u>Total One-Time Project Cost</u>
General Fund			
State			
Federal			
Fees			
Capital Reserves	\$ -	\$ -	\$ 413,110.44
Budgeted: Yes Total	\$ -	\$ -	\$ 413,110.44

The project is part of the annual sewer system repair and replacement program and is funded by capital reserves as a one-time expense.

**Fiscal Analysis:**

The increase in the budget amount of \$66,599.14 increases the total contract and budget amount to \$413,110.44. The project is budgeted in Department 054, Fund 2870, Line Item Account 8200.

**Staffing Impacts:**

**Legal Positions:**  
None

**FTEs:**  
None

**Special Instructions:**

Request the Clerk of the Board to forward one copy of the certified minute order for this action and the original change order to:

- Martin Wilder, Public Works Department, Laguna County Sanitation District in Santa Maria

Request the Clerk of the Board to forward one copy of the certified minute order for this action and a copy of the change order to:

- Shannon Barcelona, Public Works Dept, Resource Recovery & Waste Management Division in Santa Barbara.

**Attachments:**

Statement of Final Quantities

**Authored by:** Martin Wilder, Utilities Manager, x8755

**Copy:** Colleen Hankins, Accountant, Resource Recovery & Waste Management Division  
 Christy Angkahan Betts, Administrative Office Professional, Laguna County Sanitation District