

**MEMORANDUM  
DEPARTMENT OF FACILITY SERVICES  
COUNTY OF PLACER**

To: **BOARD OF SUPERVISORS**

Date: **APRIL 10, 2012**

From:  **JAMES DURFEE / BILL ZIMMERMAN** 

Subject: **SMD 3 DE-NITRIFICATION PROJECT 04822- NOTICE OF COMPLETION**

**ACTION REQUESTED / RECOMMENDATION:** Adopt the attached Resolution accepting SMD 3 De-nitrification (Project), Project 04822 as complete, and authorize the Director of Facility Services, or his designee, to execute and record the attached Notice of Completion.

**BACKGROUND:** On October 20, 2009, your Board approved Plans and Specifications, authorized staff to solicit bids, and authorized the Director of Facility Services to execute a contract for improvements to the SMD 3 wastewater treatment plant (Plant 3). The contract with Clyde G. Steagall, located in Loomis, California was executed on December 30, 2009 in the amount of \$1,115,167.

On January 20, 2010 Project construction began to replace an existing filter system at Plant 3 with one capable of removing nitrate and reducing effluent turbidity. Completion of the Project brings Plant 3 into compliance with the nitrate and turbidity standards as defined in the permit for Plant 3 approved by the Regional Water Quality Control Board (RWQCB) in June 2007, eliminating future regulatory fines and potential third party lawsuits related to these constituents. The Project site work was substantially completed on February 28, 2011 and compliance with the nitrate standard was achieved in March 2011 ahead of the June 2011 deadline. All outstanding punch-list items and programming work requested by the County per the Contract were completed on February 21, 2012. Three Contract Change Orders (CCO) were issued during the project resulting in a net savings of \$1,119. A summary of the contract change orders is attached.

The permit and a recently adopted Cease and Desist Order (CDO) include other standards that Plant 3 is not designed to meet. The CDO includes other compliance schedules that provide protection from fines for non compliance with these standards while staff continues to develop plans to close Plant 3 and regionalize the sewer system, as directed by your Board.

In order to finalize the construction contract, staff recommends your Board accept the Project as complete and authorize the Director of Facility Services, or his designee, to execute and record the Notice of Completion.

**ENVIRONMENTAL CLEARANCE:** Under Section 15301(b) of the CEQA Guidelines, projects that consist of the minor alteration of existing facilities which do not result in an expansion of the use beyond that existing are categorically exempt from further CEQA review. The improvements have not increased the capacity of Plant 3, but have been designed and constructed to bring it into compliance with nitrate and turbidity standards. A Notice of Exemption was filed with the Placer County Clerk of the Board on June 20, 2011, consistent with CEQA Guidelines, Section 15062.

**FISCAL IMPACT:** The total budget for the construction Project was \$1,144,000. The final Project cost is \$1,114,048. Funding for the construction Project was included in the Fiscal Year 2011-12 SMD 3 De-nitrification Capital Project Budget.

JD:KB:WS:LM

ATTACHMENT: RESOLUTION

CC: COUNTY EXECUTIVE OFFICE

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**Before the Board of Supervisors  
County of Placer, State of California**

**In the matter of: A RESOLUTION ACCEPTING  
SMD 3 DE-NITRIFICATION, PROJECT 04822  
AS COMPLETE AND AUTHORIZING THE  
DIRECTOR OF FACILITY SERVICES, OR HIS  
DESIGNEE, TO EXECUTE AND RECORD  
THE ATTACHED NOTICE OF COMPLETION**

Resol. \_\_\_\_\_

The following RESOLUTION was duly passed by the Board of Supervisors of the  
County of Placer at a regular meeting held \_\_\_\_\_, by the  
following vote on roll call:

Ayes:

Noes:

Absent:

Signed and approved by me after its passage.

\_\_\_\_\_  
Chair, Board of Supervisors

Attest:  
Clerk of said Board

\_\_\_\_\_  
**BE IT RESOLVED** by the Board of Supervisors, County of Placer, State of California, that  
the SMD 3 De-nitrification, Project 04822 is hereby accepted as complete.

**BE IT FURTHER RESOLVED** that the Director of Facility Services, or his designee, is  
hereby authorized to execute the attached Notice of Completion on behalf of the Board of  
Supervisors and the County of Placer and cause the same to be recorded.

ATTACHMENTS: NOTICE OF COMPLETION  
SUPPLEMENTAL INFORMATION SHEET  
CONTRACT CHANGE ORDER SUMMARY

Recording requested by:  
Facility Services / Environmental Engineering Division  
When recorded return to: Laura Miller  
Placer County Department of Facility Services  
11476 C Ave. Auburn, CA 95603

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**NOTICE OF COMPLETION  
RES. NO.**

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**Project Name: SMD 3 De-nitrification**

**NOTICE IS HEREBY GIVEN**, pursuant to California Civil Code Section 3093, that the following Contractor, to wit:

**Clyde G. Steagall, Inc.  
P. O. Box 350  
Loomis, CA 95650**

performed and completed, for the County of Placer, State of California, the following contract, structure or work of improvement, to wit:

**SMD 3 De-nitrification, Project No. 04822**

The facilities are owned by the County of Placer in fee. Said work was accepted on \_\_\_\_\_

Executed this \_\_\_\_\_ day of \_\_\_\_\_ 2012, at Auburn, California. I declare under penalty of perjury that the foregoing is true and correct.

\_\_\_\_\_  
JAMES DURFEE, DIRECTOR  
DEPARTMENT OF FACILITY SERVICES  
COUNTY OF PLACER

STATE OF CALIFORNIA    )  
COUNTY OF PLACER    )

On \_\_\_\_\_ before me \_\_\_\_\_, Notary Public, personally appeared \_\_\_\_\_, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

\_\_\_\_\_

NOTICE OF COMPLETION  
SUPPLEMENTAL INFORMATION SHEET

DATE: April 10, 2012

PROJECT NO: 04822

PROJECT NAME: SMD 3 DE-NITRIFICATION

FUND/BUDGET UNIT/ACCOUNT NO: SEWER MAINTENANCE DISTRICT 3

CONTRACTOR: CLYDE G. STEAGALL, INC.

**SUMMARY OF EXPENDITURES:**

<u>ORIGINAL CONTRACT AMOUNT</u>	<u>\$1,115,167.00</u>
<u>ADDITIVE CHANGE ORDERS</u>	<u>\$19,266.74</u>
<u>DEDUCTIVE CHANGE ORDERS</u>	<u>(-\$20,386.07)</u>
<u>QUANTITY INCREASE / DECREASE</u>	<u>\$0.00</u>
 TOTAL CONTRACT EXPENDITURES	 <b>\$1,114,047.67</b>

**NOTICE OF COMPLETION**

**CONTRACT CHANGE ORDER SUMMARY**

1	CCO 1 reimburses the Contractor for additional work for placement of fill and installation of additional sidewalk adjacent to the filter pad to provide access to the MCC panel for the filter system and for abandonment of an existing chemical feed manhole no longer in use.	\$3,142.84
2	CCO 2 reimburses the Contractor for additional work to install approximately 130 linear feet of Keystone block retaining wall needed along the southwest side of the filter pad due to space limitations for installation of the design fill slope.	\$16,123.90
3	CCO 3 provides a credit to the County for deleted work (valve and piping not installed) and a credit to offset future maintenance/repair costs of the interior coatings of the filter components due to the coating not being installed to the proper thickness as required by the contract documents. Also, as part of this credit, the manufacturer (Severn Trent) has agreed to provide an extended warranty for the filter coating of an additional year to February 28, 2013.	(\$20,386.07)

**Contract Change Order Total      (\$1,119.33)**

