

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

To: **BOARD OF SUPERVISORS**

Date: **JANUARY 25, 2011**

From: *JD* **JAMES DURFEE / WILL DICKINSON** *WDM*

Subject: **PROJECT NO. 04823, SHERIDAN WASTEWATER TREATMENT PONDS
SPRAY IRRIGATION EXPANSION, NOTICE OF COMPLETION**

ACTION REQUESTED / RECOMMENDATION: Adopt the attached Resolution accepting Project No. 04823, Sheridan Wastewater Treatment Ponds (WWTP) Spray Irrigation Expansion as complete, and authorize the Director of Facility Services to execute and record the attached Notice of Completion.

BACKGROUND: On July 7, 2009, your Board approved Plans and Specifications, authorized staff to solicit bids, and authorized the Director of Facility Services to execute a contract for expansion and upgrade of the existing Sheridan WWTP irrigation spray fields to increase the disposal capacity of the WWTP, and approve any necessary change orders.

The contract with K. G. Walters Construction Co., Inc (KGW) in the amount of \$1,402,000 was executed on October 9, 2009. The project work began on November 30, 2009. The project included improvements to add 5.4 acres of sprayfield disposal capacity for treated effluent from the Sheridan Wastewater Treatment Plant. In addition, the project included improvements to the treatment plant including upgraded pumps and controls, new aerators, chlorine chemical feed pumps, and related improvements to the influent and effluent pump stations. The project site work was completed on October 31, 2010, and included six contract change orders, which are summarized in the Contract Change Order Summary attached to the Resolution.

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

ENVIRONMENTAL CLEARANCE: An Initial Study/Mitigated Negative Declaration addressing potential impacts of the project was adopted by the Zoning Administrator on December 20, 2007.

FISCAL IMPACT: The total budget for the Project was \$1,472,100. The final project cost is \$1,459,321. Funding for the Project is included in the Capital Projects Fund for the Sheridan Sprayfields Project.

JD:WD:WS:KW

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
PROJECT 04823, SHERIDAN WASTEWATER
TREATMENT PONDS SPRAY IRRIGATION
EXPANSION AS COMPLETE AND
AUTHORIZING THE DIRECTOR OF FACILITY
SERVICES 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.

Chairman, Board of Supervisors

Attest:
Clerk of said Board

BE IT RESOLVED by the Board of Supervisors, County of Placer, State of California,
that Project 04823, Sheridan Wastewater Treatment Ponds Spray Irrigation
Expansion, is hereby accepted and complete.

BE IT FURTHER RESOLVED that the Director of Facility Services 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

**NOTICE OF COMPLETION
SUPPLEMENTAL INFORMATION SHEET**

DATE: JANUARY 25, 2011

PROJECT NO: 04823

PROJECT NAME: SHERIDAN WWTP SPRAY IRRIGATION EXPANSION

FUND/BUDGET UNIT/ACCOUNT NO:

CAPITALPROJECTS FUND/SHERIDANSPRAYFIELDS PROJECT

CONTRACTOR: K. G. WALTERS CONSTRUCTION CO., INC.

SUMMARY OF EXPENDITURES:

<u>ORIGINAL CONTRACT AMOUNT</u>	<u>\$1,402,000.00</u>
<u>ADDITIVE CHANGE ORDERS</u>	<u>\$57,320.56</u>
<u>QUANTITY INCREASE / DECREASE</u>	<u>\$(0.00)</u>
 TOTAL CONTRACT EXPENDITURES	 \$1,459,320.56

NOTICE OF COMPLETION

CONTRACT CHANGE ORDER SUMMARY

1	CCO 1 reimburses the Contractor for additional work including; upsizing tail water pump conductor wire, adding a second exterior light to the new storage building, adding a culvert on the sprayfield access road, and providing a new gravel access road to the new storage building.	\$7,472.25
2	CCO 2 reimburses the Contractor for PG&E service fees and additional work to install a new pole mounted transformer and NEMA 3R electrical panel at the existing power pole on Ranch House Road. This new service provides 480 v power to the tail water pumps in Sprayfields 3 and 4. Per their July 7, 2010 letter, KG Walter states that this resolves all issues associated with PG&E services fees	\$11,627.06
3	CCO 3 reimburses the Contractor for installation of Chemical Feed Pumps for chlorine injection. This work was included in the original bid package along with the chlorine contact basin as an alternate additive bid item, but was not awarded as funding for the entire alternate item was not available for the work.	\$20,732.27
4	CCO 4 reimburses the Contractor for an increase in quantity of sludge removed and disposed, removal of concrete from the existing effluent station to accommodate the new larger pumps, installation of rebar and concrete pads not included in the plans, and for upsizing of conduit for irrigation pump conductors.	\$5,267.52
5	CCO 5 reimburses the Contractor for additional work to provide additional control and monitoring features to the PLC and RTU not included in the plans and specification.	\$7,170.25
6	CCO 6 reimburses the Contractor for costs associated with extra work to complete electrical conduit installation and grading of the swale and berm in Sprayfield 4 after flooding of the trench and swale due to a broken sprinkler in existing Sprayfield 3.	\$5,051.21

Contract Change Order Total \$57,320.56

