

M E M O

TO: Board of Directors

FROM: District Manager

SUBJECT: NOTICE OF COMPLETION
HIGHWAY 9 WATER MAINLINE RELOCATION PROJECT;
MILEPOST 10.85

DATE: November 9, 2005

RECOMMENDATION:

It is recommended that the Board of Directors accept the Highway 9 Water Mainline Relocation Project; Milepost 10.85 improvements and direct staff to record a Notice of Completion for said project. A resolution is attached.

BACKGROUND:

On August 31, 2005, the Board of Directors entered into an agreement with San Jose Water Company, San Jose, California, for relocation of approximately 476 lineal feet of existing 6-inch diameter water mainline and appurtenances thereto from the existing location on outboard edge of State Highway 9 to the southbound traffic lane of Highway 9 at Milepost 10.85. The Notice to Proceed was acknowledged by San Jose Water Company on September 19, 2005. The original contract amount for the project was \$94,457.24. Construction commenced on September 19, 2005 and was substantially complete on September 30, 2005. A final inspection was performed on October 2, 2005.

The original contract amount of \$94,457.24 was adjusted by six (6) change orders as follows:

- a) Change Order No. 1 was issued in the sum of \$4,988.00 due to an increase in total pipeline length. Project plans showed 476 LF of 6-inch DIP, actual construction length was 505 LF.
- b) Change Order No 2 was issued in the sum of \$3,866.57 due to an unanticipated change in subsurface conditions. The existing water mainline was completely encased in concrete at the northerly tie-in location. Contractor required additional labor and equipment to remove concrete encasement and complete tie-in at this location.

- c) Change Order No. 3 was issued in the sum of \$2,088.64 due to an unanticipated change in subsurface conditions. Contractor required additional labor, materials and equipment to provide required offset of water mainline over subsurface drainage culvert.
- d) Change Order No. 4 was issued in the sum of \$1,227.57 due to an increase in total lateral casing length. Project plans showed 18 LF of 6-inch DIP lateral casing, actual construction length was 25 LF.
- e) Change Order No. 5 was issued in the sum of \$1,792.35 due to an unanticipated change in subsurface conditions. Contractor required additional labor, materials and equipment to complete tie-in to existing water mainline at the southerly tie-in location.
- f) Change Order No. 6 was issued in the sum of \$8,788.80 due to changes in final paving specifications. Project plans specified final paving as 0.25 FT AC, Cal-Trans required 0.5 FT AC to match existing conditions encountered at project location.

Total Change Order Amount \$22,751.93

As a result of contract change orders the final contract amount was \$117,209.17. No Stop Notices were received relative to this project.

RECOMMENDATION:

It is recommended that the Board of Directors accept the improvements of the Highway 9 Water Mainline Relocation Project; Milepost 10.85 and direct staff to record a Notice of Completion. A resolution is attached.

James Mueller
District Manager

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SAN LORENZO VALLEY WATER DISTRICT

RESOLUTION NO. (05-06)

**SUBJECT: NOTICE OF ACCEPTANCE
HIGHWAY 9 WATER MAINLINE RELOCATION PROJECT;
MILEPOST 10.85**

WHEREAS, on August 31, 2005, the District entered into an agreement with San Jose Water Company for construction of the Highway 9 Water Mainline Relocation Project; Milepost 10.85; and

WHEREAS, construction of said improvements was substantially complete on September 30, 2005 and a final inspection was performed on October 2, 2005; and

WHEREAS, all work elements completed under the contract comprising the subject project have been inspected and determined to be acceptable and in compliance with the agreement;

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the San Lorenzo Valley Water District hereby accepts the subject project completed by San Jose Water Company and directs staff to record a Notice of Completion with the County of Santa Cruz Recorder's Office on behalf of the District.

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PASSED AND ADOPTED by the Board of Directors of the San Lorenzo Valley Water District, County of Santa Cruz, State of California, on the 17th day of November, 2005, by the following vote of the members thereof:

AYES, Directors:

NOES, Directors:

ABSENT, Directors:

District Secretary
San Lorenzo Valley Water District