

MEMORANDUM

DEPARTMENT OF PUBLIC WORKS
County of Placer

TO: BOARD OF SUPERVISORS DATE: January 27, 2009
FROM: ^{KD} KEN GREHM / PETER KRAATZ
SUBJECT: NOTICE OF COMPLETION FOR THE LAKE FOREST EROSION CONTROL PROJECT - AREA A (DOLLAR POINT), CONTRACT NO. 1009

ACTION REQUESTED / RECOMMENDATION

Adopt a Resolution accepting the Lake Forest Erosion Control Project - Area A (Dollar Point) as complete and approve and authorize the Director of Public Works to execute the Notice of Completion.

BACKGROUND / SUMMARY

The Lake Forest Erosion Control Project - Area A (Dollar Point) is located on the north shore of Lake Tahoe approximately three miles east of Tahoe City (see attached location map).

On April 17, 2007, the Board of Supervisors authorized the Department of Public Works to advertise for bids and allow the Public Works Director to execute a contract to construct water quality drainage facilities to provide treatment for storm water runoff. The contract was executed with Herb Suter Construction of Reno, Nevada, on July 14, 2008, and work was completed on November 1, 2008.

ENVIRONMENTAL

The County prepared a Mitigated Negative Declaration (MND) pursuant to the requirements of the California Environmental Quality Act (CEQA) and the Placer County Environmental Review Ordinance. The MND (PEAQT20050974) was approved by the Board of Supervisors on February 21, 2008.

FISCAL IMPACT

The contract was awarded for \$903,723 with a contingency of \$90,372. An additional \$45,877.03 was encumbered to cover work authorized by Contract Change Orders for a total of encumbrance of \$1,039,972.03. The final estimated cost of \$975,330.06 has been determined by this department. There were ten Contract Change Orders issued during the project. A contract data and change order summary is attached as Exhibit A. The project is fully funded through erosion control grants from the California Tahoe Conservancy and the United States Forest Service. Funding for the construction of this project is included in the 2008-09 Fiscal Year Budget.

Attachments:

- Resolution
- Notice of Completion
- Location Map
- Exhibit A - Contract Summary Memo

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

In the matter of: A RESOLUTION APPROVING
AND AUTHORIZING THE DIRECTOR OF
PUBLIC WORKS TO EXECUTE THE NOTICE
OF COMPLETION FOR LAKE FOREST
EROSION CONTROL PROJECT - AREA A
(DOLLAR POINT), CONTRACT NO. 1009

Resol. No:.....

Ord. No:.....

First Reading:.....

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 HEREBY RESOLVED by the Board of Supervisors of the County of Placer, State
of California, that this Board accepts the contract as complete and authorizes the
Director of Public Works to execute the Notice of Completion for the Lake Forest
Erosion Control Project - Area A (Dollar Point), Contract No. 1009.

Name: Lake Forest Erosion Control Project - Area A (Dollar Point)
Contract No. 1009

Recording requested by: Amy Green
When recorded return to: Amy Green
Placer County Department of Public Works

Space Above for Recorder

NOTICE OF COMPLETION

COUNTY OF PLACER
DEPARTMENT OF PUBLIC WORKS
3091 County Center Drive, Suite 200
Auburn, CA 95603

NOTICE IS HEREBY GIVEN, pursuant to California Civil Code Section 3093, that the following Contractor, to wit: Herb Suter Construction performed and completed, for the County of Placer, State of California, the following contract, structure or work of improvement, to wit: Lake Forest Erosion Control Project - Area A (Dollar Point), Contract No. 1009.

The property is owned by the County of Placer by easement.

Said work was accepted and completed on November 1, 2008.

Executed this _____ day of _____, 2009, at Auburn, California. I declare under penalty of perjury that the foregoing is true and correct.

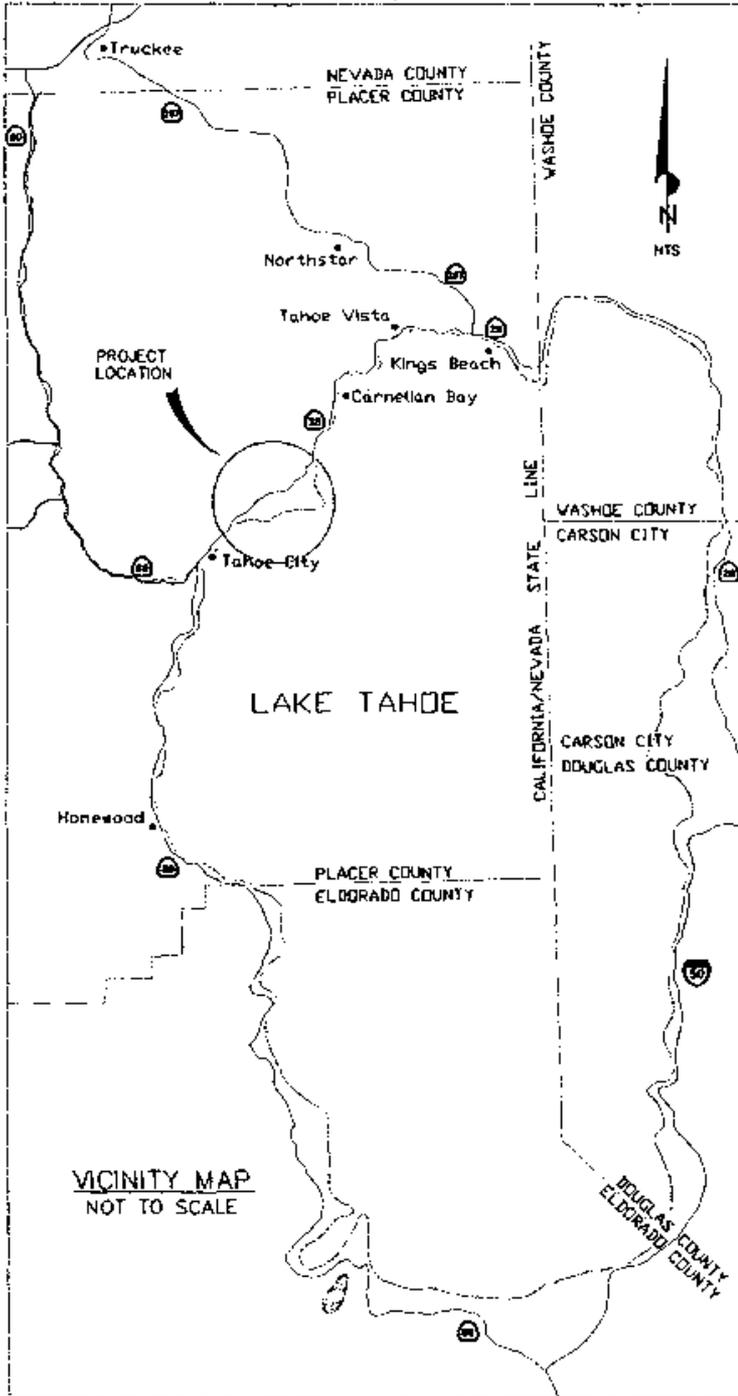
KEN GREHM, Director
Department of Public Works
Placer County

STATE OF CALIFORNIA)_{ss}
COUNTY OF PLACER)

On _____ before me JOHN P. WEBER, Notary Public, personally appeared KEN GREHM, personally known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

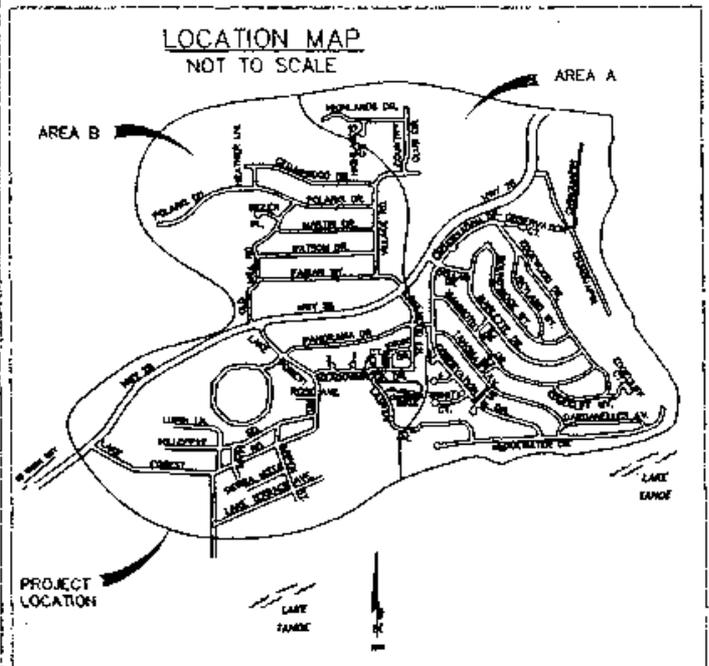
John P. Weber



PLACER COUNTY
DEPARTMENT OF
PUBLIC WORKS

LAKE FOREST
EROSION CONTROL PROJECT

VICINITY AND LOCATION MAP



MEMORANDUM

DEPARTMENT OF PUBLIC WORKS
County of Placer

DATE: January 27, 2009
 TO: KEN GREHM
 FROM: AMY GREEN
 SUBJECT: CONTRACT SUMMARY -- LAKE FOREST EROSION CONTROL PROJECT -
 ARAE A (DOLLAR POINT), CONSTRUCTION CONTRACT NO. 1009

Contractor: Herb Suter Construction, Inc.
 Work Completed: November 1, 2008

Preliminary Estimate (Engineer's Estimate)	\$	1,499,455.00
1. Contract Award		903,723.00
2. Estimated Final Contract Cost:		
--Completed Contract Items		907,687.25
--Contract Change Orders (CCOs) - (Expended)		67,642.81
Total	\$	975,330.06
Percent of increase (final contract versus contract award)		8.0

CONTRACT CHANGE ORDER SUMMARY

CCO No.	Description	Authorized Increase Amount	Expended Amount	Total Item Increase / Decrease on CCO	Amount Remaining on CCOs
1	Trees, Item 27 (Revised)	\$ 4,550.00	\$ 2,000.00	\$ (450.00)	\$ 3,000.00
2	Rock Excavation, Removal and Disposal	15,000.00	5,000.00	--	--
3	Design Modification (Highlands Dr.)	26,940.00	--	26,940.00	--
4	Dardanelles Modification and Oversized Dis	13,085.00	11,000.00	2,085.00	--
5	Delete Transverse Drain (Revised)	(14,020.00)	2,115.78	(16,020.00)	(115.78)
6	Delete TTA Reveg	(4,050.75)	--	(4,050.75)	--
7	Rock Slope Protection, Flared End Sections, Wing Walls	8,220.00	2,400.00	5,520.00	300,000
8	12" HDPE and 4ft DI	5,600.00	4,000.00	1,600.00	--
9	Manhole, Junction Box, and Solid Lid	(4,500.00)	500.00	(5,000.00)	--
10	Asphalt Concrete	45,877.03	30,627.03	15,250.00	--
		\$96,701.28	\$67,642.81	\$25,874.25	\$ 3,184.22

ACCEPTANCE STATEMENT

PROJECT NAME: Lake Forest Erosion Control Project - Area A (Dollar Point)

CONTRACT NO.: 1009

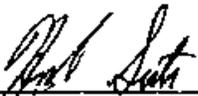
I have examined the quantities of contract items and amounts indicated as payment for extra work and deductions on the Proposed Final Estimate dated December 17, 2008 and find them to be correct. I agree to the amounts listed below, as total amount earned for all work performed on the above contract except as may be indicated below.

Contract Items (as detailed on the attached)	\$	907,687.25
Extra Work	\$	67,642.81
Total Work Completed	\$	975,330.06
Deductions (as detailed on the attached)	\$	0.00
NET AMOUNT DUE CONTRACTOR	\$	96,033.01

Exceptions (Check One)

None As indicated per attached letter signed and dated _____

APPROVAL BY CONTRACTOR:



Signature

12-17-08

Date

Herb Soter

Print Name

President

Print Title

COUNTY OF PLACER
DEPARTMENT OF PUBLIC WORKS

PROPOSED FINAL ESTIMATE

FOR LAKE FOREST EROSION CONTROL PROJECT - AREA A (DOLLAR POINT)

CONTRACT NO. 1009

A. CONTRACT ITEMS

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT	REMARKS
1	UTILITY LOCATION	1.00	LS	\$ 10,000.00	\$ 10,000.00	Complete
2	WATER POLLUTION CONTROL	1.00	LB	\$ 10,000.00	\$ 10,000.00	Complete
3	MOBILIZATION	1.00	LS	\$ 15,000.00	\$ 15,000.00	Complete
4	TRAFFIC CONTROL SYSTEM	1.00	LS	\$ 10,000.00	\$ 10,000.00	Complete
5	REMOVE ASPHALT CONCRETE	15,697.00	SF	\$ 1.50	\$ 23,545.50	Complete
6	REMOVE EXISTING IMPROVEMENTS	1.00	LS	\$ 5,000.00	\$ 5,000.00	Complete
7	CLEARING AND GRUBBING	1.00	LS	\$ 5,000.00	\$ 5,000.00	Complete
8	CHANNEL LINING	6,688.00	LF	\$ 30.00	\$ 200,640.00	Complete
9	INFILTRATION GALLERY	406.00	LF	\$ 90.00	\$ 36,540.00	Complete
10	TREATMENT TYPE TTA	10,688.00	SF	\$ 2.76	\$ 29,518.76	Quantities adjusted through CCO#8
11	TREATMENT TYPE TTC	7,400.00	SF	\$ 1.50	\$ 11,100.00	Complete
12	TREATMENT TYPE TTD	306.00	SF	\$ 8.00	\$ 2,448.00	Complete
13	TREATMENT TYPE TTE	376.00	SF	\$ 18.00	\$ 6,768.00	Complete
14	ASPHALT CONCRETE	305.00	TON	\$ 250.00	\$ 76,250.00	Overage beyond 25% increase paid in CCO#10
15	MINOR CONCRETE STRUCTURES (MODIFIED TYPE G 2 - DRAINAGE INLET)	18.00	EA	\$ 4,500.00	\$ 81,000.00	Quantities reduced through CCO#4
16	MINOR CONCRETE STRUCTURES (TRANSVERSE DRAIN [12"])	124.00	LF	\$ 58.00	\$ 7,192.00	Quantities reduced through CCO#8 Revision 1
17	MINOR CONCRETE STRUCTURES (MANHOLE)	2.00	EA	\$ 5,000.00	\$ 10,000.00	Overage beyond 25% increase paid in CCO#9
18	MINOR CONCRETE STRUCTURES (JUNCTION BOX)	0.00	EA	\$ 10,000.00	\$ 0.00	Item deleted through CCO#9
19	CONCRETE CURB AND GUTTER	1,286.00	LF	\$ 30.00	\$ 38,580.00	Complete
20	8" CORRUGATED HDPE	73.00	LF	\$ 48.00	\$ 3,504.00	Overage beyond 25% increase paid in CCO#4
21	12" CORRUGATED HDPE	274.00	LF	\$ 50.00	\$ 13,700.00	Quantities adjusted through CCO#8
22	18" CORRUGATED HDPE	923.00	LF	\$ 70.00	\$ 64,610.00	Overage beyond 25% increase paid in CCO#3
23	18" CORRUGATED HDPE	708.00	LF	\$ 60.00	\$ 42,480.00	Complete
24	24" CORRUGATED HDPE	141.00	LF	\$ 86.00	\$ 12,126.00	Overage beyond 25% increase paid in CCO#4
25	SEDIMENT TRAP	18.00	EA	\$ 5,000.00	\$ 90,000.00	Complete
26	ENERGY DISSIPATOR	248.00	SF	\$ 30.00	\$ 7,440.00	Overage beyond 25% increase paid in CCO#7
27	PURCHASE AND STOCK PILE ROCK	8.00	TON	\$ 30.00	\$ 240.00	Quantities reduced through CCO#1 Revision 1
28	SNOW POLES	168.00	EA	\$ 200.00	\$ 33,600.00	Complete
29	PROJECT SIGN	1.00	EA	\$ 1,200.00	\$ 1,200.00	Complete
30	WATER SERVICE LATERAL RELOCATION	10.00	EA	\$ 1,200.00	\$ 12,000.00	Complete
31	WATER MAIN RELOCATION	633.98	LF	\$ 70.00	\$ 44,378.60	Complete
32	SEWER SERVICE LATERAL RELOCATION	2.00	EA	\$ 1,200.00	\$ 2,400.00	Complete
33	CULVERT REPAIR	1.00	LS	\$ 400.00	\$ 400.00	Complete
34	RESET ROADSIDE SIGN	1.00	EA	\$ 100.00	\$ 100.00	Complete
TOTAL CONTRACT ITEMS:					\$ 907,487.26	

B. EXTRA WORK

CCO#	DESCRIPTION	AUTHORIZED	
		EXTRA WORK**	CONTRACT ITEMS*
			AMOUNT EXPENDED**
1	Trees, Item 27 (Revised)	\$ 4,549.00	(460.00) \$ 2,000.00
2	Rock Excavation, Removal and Disposal	\$ 16,000.00	\$ 16,000.00
3	Design Modification (Highlands Cr.)	\$ 26,940.00	26,940.00
4	Drainage Modification and Oversized Die	\$ 13,086.00	2,083.00 \$ 11,000.00
5	Delete Transverse Drain (Revised)	\$ (14,020.00)	(14,020.00) \$ 2,118.76
6	Delete TTA Reveng	\$ (4,080.76)	(4,080.76)
7	Rock Slope Protection, Flared End Sections, Wing Walls	\$ 3,320.00	6,520.00 \$ 1,400.00
8	12" HDPE and 4ft DI	\$ 5,600.00	1,800.00 \$ 4,000.00
9	Manhole, Junction Box, and Solid Lid	\$ (4,500.00)	(5,000.00) \$ 600.00
10	Asphalt Concrete	\$ 45,877.03	15,260.00 \$ 30,827.03
		Subtotal Extra Work**=	\$ 67,842.81
		Subtotal all item work=	\$ 907,487.26
		Total of items and extra work=	\$ 975,330.06

*AMOUNTS SHOWN ARE INCLUDED IN TOTALS FOR INDIVIDUAL ITEMS

**EXTRA WORK (PAYMENTS FOR FORCE ACCOUNT, AGREED PRICE, AND ADJUSTMENT IN COMPENSATION)

203

