

MEMORANDUM

DEPARTMENT OF PUBLIC WORKS

County of Placer

TO: BOARD OF SUPERVISORS DATE: JANUARY 9, 2007
FROM: ^{YD} KEN GREHM / PETER KRAATZ
SUBJECT: **NOTICE OF COMPLETION FOR LAKE TAHOE PARK EROSION CONTROL PROJECT, CONTRACT NO. 73092**

ACTION REQUESTED / RECOMMENDATION

Adopt a Resolution accepting the Lake Tahoe Park Erosion Control Project as complete and approving and authorizing the Director of Public Works to execute the Notice of Completion.

BACKGROUND / SUMMARY

The Lake Tahoe Park Erosion Control Project is located on the west shore of Lake Tahoe immediately west of State Highway 89, approximately three miles south of Tahoe City, California (see attached location map).

On March 9, 2004, 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 roadside drainage facilities and provide treatment for storm water runoff within the project limits. Proposed improvements included revegetating the existing roadway shoulders, installation of asphalt dikes and concrete curb and gutter, drop inlets and culverts to convey storm water runoff, and detention basins to provide treatment for storm water. The contract was executed with Burdick Excavating Co., Inc., of Kings Beach, California, on April 19, 2005 (Resolution No. 2005-71); and the work was completed on November 20, 2006.

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 (EIAQ - 3350) was approved by the Board of Supervisors on March 24, 1998.

FISCAL IMPACT

The contract was awarded for \$2,870,283.76 with an original contingency of \$287,000. The Board of Supervisors authorized additional expenditures of \$250,000 to cover work authorized by Contract Change Orders. The final cost of \$3,182,087.68 has been determined by this department. There were 31 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, California Department of Transportation (Caltrans), the California Regional Water Quality Control Board (Lahontan), the Tahoe Regional Planning Agency, and the United States Forest Service.

Attachments:

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

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**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 THE LAKE TAHOE
PARK EROSION CONTROL PROJECT,
CONTRACT NO. 73092

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 Tahoe Park
Erosion Control Project, Contract No. 73092.

Handwritten signature

Name: Lake Tahoe Park Erosion Control Project
Contract No. 73092

Recording requested by: Greg Keaveney
When recorded return to: Greg Keaveney
Placer County Department of Public Works

Space Above for Recorder

NOTICE OF COMPLETION

**COUNTY OF PLACER
DEPARTMENT OF PUBLIC WORKS
11444 B Avenue
Auburn, CA 95603**

NOTICE IS HEREBY GIVEN, pursuant to California Civil Code Section 3093, that the following Contractor, to wit: Burdick Excavating Co., Inc., performed and completed, for the County of Placer, State of California, the following contract, structure or work of improvement, to wit: LAKE TAHOE PARK EROSION CONTROL PROJECT, Contract No. 73092.

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

Said work was accepted on November 20, 2006.

Executed this _____ day of _____, 2007, 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)
COUNTY OF PLACER)ss
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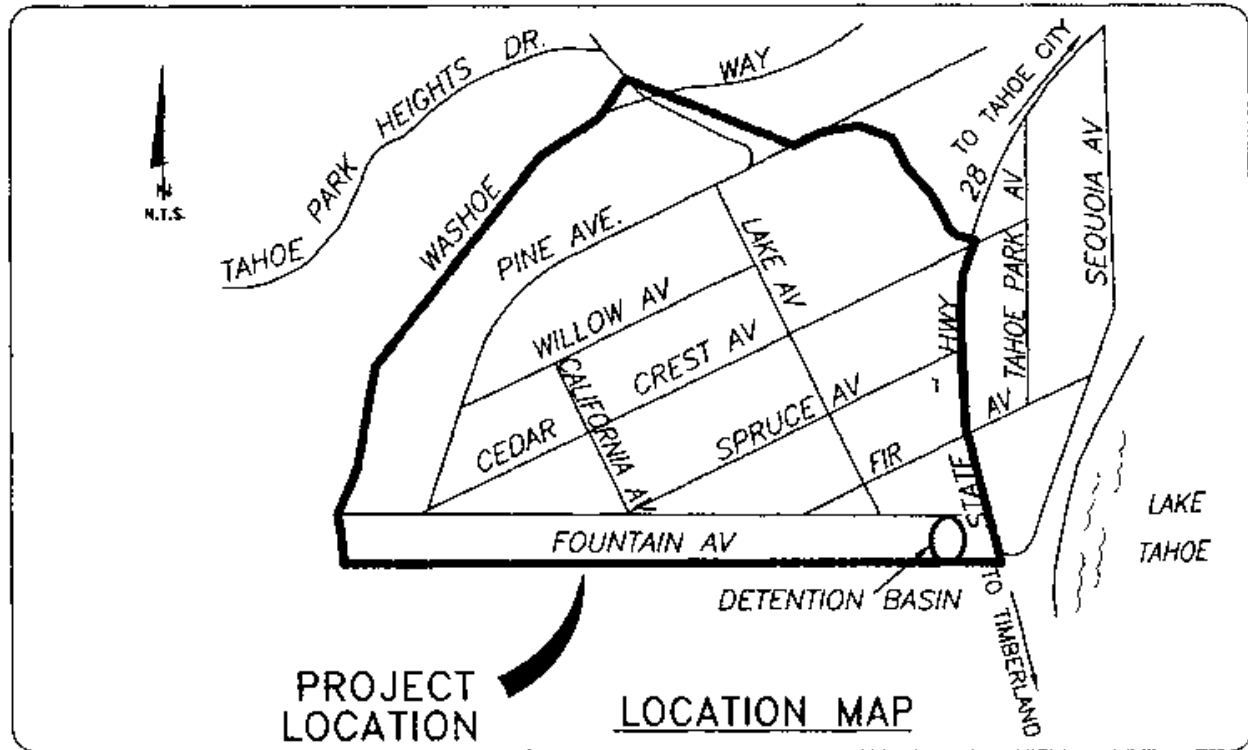
On _____ before me JOHN P. WEBER, Notary Public, personally appeared KEN GREHM, personally known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

John P. Weber

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PLACER COUNTY
DEPARTMENT OF PUBLIC WORKS



TITLE - LAKE TAHOE PARK EROSION CONTROL PROJECT

EXISTING CONDITION AND PROJECT JUSTIFICATION -

EXISTING RESIDENTIAL AREA HAS SEVERE EROSION AND SPOT FLOODING PROBLEMS. SEVERE EROSION AT THE UPPER END HAS CAUSED BLOCKED DRAINAGE FACILITIES AND IS CAUSING SEDIMENT LADEN RUNOFF TO REACH THE LAKE.

PROPOSED PROJECT -

RETROFIT EXISTING DRAINAGE SYSTEM COMPONENTS INCLUDING ROCK LINING EXISTING DRAINAGES, CULVERT UPGRADES, CONCRETE AND ASPHALT CURB, REVEGETATION AND SEDIMENT COLLECTION FACILITIES.

FUNDING SOURCE -

CALIFORNIA TAHOE CONSERVANCY, U.S. FOREST SERVICE, CALTRANS, T.R.P.A .

M E M O R A N D U M

DEPARTMENT OF PUBLIC WORKS County of Placer

DATE: January 9, 2007

TO: Ken Grehm
Director

FROM: Greg Keaveney
Assistant Engineer
Tahoe Design Division

SUBJECT: CONTRACT SUMMARY -- LAKE TAHOE PARK EROSION CONTROL
PROJECT, CONSTRUCTION CONTRACT NO. 73092

Contractor: Burdick Excavating Co., Inc.
Work Completed: November 20, 2006

Preliminary Estimate		\$ 2,219,219.00
1. Contract Award		2,870,283.76
2. Estimated Final Contract Cost:		
--Completed Contract Items		2,876,383.84
--Contract Change Orders (CCOs)		305,703.84
Total		\$ 3,182,087.68
Percent of increase (final contract versus contract award)		11 Percent

CONTRACT CHANGE ORDER SUMMARY

CCO No.	Description	Net CCO Cost
1	CRIP - Change round RCP to HDPE	\$ 18,372.64
2	CRIP - Allow ultra block in lieu of headwalls specified	6,359.50
3	Sewer conflict at Fir and Lake resolution	--
4	Adjustment in contract time (no cost)	--
5	Delay and extra work caused due to TCPUD sewer main not located properly	7,015.92
6	Three inch waterline north of Pine Avenue	4,000.00
7	Two water line relocations and SWG unknown line	2,791.83
8	Delete sewer line relocations and CCO No. 3	-

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Contract Summary -- Lake Tahoe Park Erosion Control Project,
 Construction Contract No. 73092
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CCO No.	Description	Net CCO Cost
9	Pay to return material due to CCO No. 8	\$ 555.00
10	Slurry pipe for cover at Willow and Lake	1,130.70
11	Adjusted manor of payment for RLC	--
12	Find and excavate and backfill water valve	1,012.05
13	Unmarked waterline on Cedar Crest - delay	481.97
14	Repair roads with AC surface	218,844.39
15	Replace Field Order No. 1 - delete C&G and add dike	--
16	Raise or lower sanitary sewer MH	1,949.93
17	Repair curb and gutter damaged by others	5,090.17
18	Grates on storm drain pipes	2,700.00
19	HDPE pipe in lieu of concrete	6,204.00
20	9/29 delay	477.92
21	FES to concrete slabs at elliptical	1,001.37
22	Relocate DI at Fountain	807.06
23	Driveway on Fir Street	1,056.00
24	Low profile frame Station 14+74	303.01
25	Modify junction box at Cedar Crest	1,706.15
26	Repair Cedar Crest overflow riser	4,125.89
27	Repair work at Fountain basin, south side	3,676.21
28	Repair rock-lined channel Lake to Cedar Crest	1,586.73
29	Repair rock-lined channel at Willow	2,332.77
30	Sandy Way work	45,000.00
31	Manhole, HDPE credit	(32,877.37)
Total CCO Balance		\$ 305,703.84

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