

City Manager's Report
September 13, 2011 City Council Meeting



Prepared by: Nathan Stong, City Engineer

Item #: 8.6

Subject: Adopt Resolution No. _____, a Resolution of the City Council:

1. Approving Contract Change Order (CCO) No. 3 for the Point View Drive Extension Project in the amount of \$53,800 with Doug Veerkamp General Engineering, Inc. and authorizing the City Engineer to execute said CCO.

Background: In February 2009, the City applied for and was awarded a competitive grant through the State Local Partnership Program (SLPP) to fund 50% of the project construction (up to \$750,000) with a match of the City's Traffic Impact Mitigation (TIM) Fee Program funding. The City is therefore proceeding to construct the off-site portions of Point View Dr. i.e., that portion of Point View Dr. adjacent to Hwy. 50, and that portion of the roadway that intersects with Smith Flat Road and Jacquier Road, as a City sponsored Public Works project. A construction contract was awarded to Doug Veerkamp General Engineering at the regular City Council meeting of March 22nd, 2011 and work began on June 1st.

Discussion: The project is on schedule and due to be completed in mid-September, providing a new connector road from Highway 50 at Point View Drive to Jacquier Road (which connects to Carson Road and the Apple Hill agritourism area). During construction it is not unusual to encounter unforeseen circumstances which require a change in the scope of the contract, accomplished with a Contract Change Order (CCO). During the past month, the project has required the changes for the reasons summarized in the table below. Cost information can be found on the attached change order.

Table 1: Summary of CCO#3

<u>Change</u>	<u>Reason</u>
Relocate water service to the Grange Hall.	The private water service was found to be in conflict with the project storm drain facilities and was required to be relocated
Differing site conditions – hard rock at location of underground dry utilities.	Excavation of the rock required additional time and equipment along the north side of Point View Drive near Cardinal Drive.
Shoring at ConSpan.	Temporary road across initial portion of ConSpan required shoring not indicated on the plans.
Additional potholing of existing utilities	Revised storm drain design to direct drainage from new road away from sediment pond.
Concrete cap at sewer line (Point View at Cardinal)	Contractor hit existing sewer line found to be 3" below 8-in water line. Sewer line repaired to City satisfaction at contractor's expense.

	Extra work due to EID requirement for concrete cap extending 5 feet either side of waterline.
Additional work at blow-off valve	Existing EID blow-off in Smith Flat Road is located in a concrete vault. Per EID direction, vault was partially destructed and abandoned (holes drilled in bottom and filled with ¾" crushed rock).
Grade Changes	Regrade subgrade w/b off ramp sidewalk at undercrossing due to survey stake error. Regrade subgrade Point View Drive sidewalk at ADA ramp east side of road due to survey stake error. Regrade ADA ramp and sidewalk northeast corner w/b off ramp at Pt View Dr per Engineer direction.
Extend road work on Cardinal Drive	To achieve proper cross slope transition rates, the conform location was moved approx. 100' west, also capturing some failed pavement areas and sewer trench settlement.
Extend storm drain system from road system to bypass hotel sediment pond.	Runoff from road will have no soil sediment to settle out. Diverting around sediment pond will make the pond function better and provide clear distinction between private/public maintenance responsibility.
Additional concrete for bridge footing	Excavating to competent bearing material (rock) per the specifications.
Additional curb & gutter	A drain inlet at the eastbound off ramp was relocated to actual low point discovered in the field; curb and gutter extended to reach it.

Budget Impact: The City Council appropriated \$226,000 from the Development Impact Fund (TIM Fees) for the Point View Drive Extension from Highway 50 to Jacquier Road Project (CIP #40915) at its regularly scheduled meeting held February 10, 2009. At its regularly scheduled meeting held February 22, 2011, the Council appropriated the \$750,000 State-Local Partnership Program (SLPP) Grant, and appropriated an additional \$776,644 from the Development Impact Fund at its regularly scheduled meeting held March 22, 2011, bringing the total project budget to \$1,752,664. To date, the following agreements have been encumbered by the project:

Doug Veerkamp General Engineering	\$ 657,420	\$ 657,420	\$ 1,314,840
Doug Veerkamp General Engineering CCO#1	3,000	3,000	6,000
Doug Veerkamp General Engineering CCO#2	11,150	11,150	22,300
Doug Veerkamp General Engineering CCO#3 (Proposed)	34,905	18,895	53,800
CTA Engineering & Surveying (Design Agreement)	64,380	-	64,380
CTA Engineering & Surveying (Amendment No. 1)	5,410	-	5,410
CTA Engineering & Surveying (Amendment No. 2)	8,450	-	8,450
CTA Engineering & Surveying (Staking Agreement)	15,750	15,750	31,500
Youngdahl Geotechnical	14,730	14,730	29,460
John Conforti and Catherine Pearl R/W Acquisition	25,300	-	25,300
Laura Yates Overhead Utility Easement Acquisition	3,000	-	3,000
Pattison & Associates R/W Appraisals	3,500	-	3,500
ARC	632	-	632
Caltrans	1,640	1,640.00	3,280
FedEx	65	-	65
Imperial Printing	356	-	356
Inter-County Title Company	900	-	900
Mountain Democrat	382	-	382
Nate Stong	55	-	55
State Department of Fish and Game	168	-	168
State Water Resources Control Board	522	522.00	1,044
Sycamore Environmental	1,228	1,228.00	2,456
Engineering Staff Time	63,330	25,665.00	88,995
Total encumbrances	\$ 916,273	\$ 750,000	\$ 1,666,273

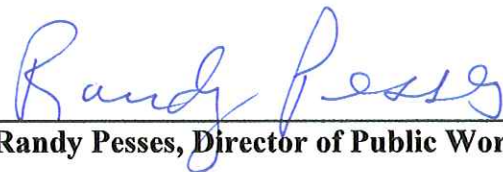
As you can see, the \$1,666,273 in encumbrances, including the proposed \$53,800 contract change order with Doug Veerkamp General Engineering, Inc., is well within the \$1,752,664 project budget.

Recommendation: Adopt Resolution No. _____, a Resolution of the City Council:

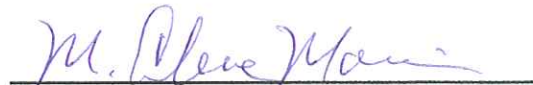
1. Approving Contract Change Order (CCO) No. 3 for the Point View Drive Extension Project in the amount of \$53,800 with Doug Veerkamp General Engineering, Inc. and authorizing the City Engineer to execute said CCO.



Nathan Stong, City Engineer



Randy Pesses, Director of Public Works



M. Cleve Morris, City Manager

ATTACHMENTS:

Contract Change Order #3

RESOLUTION NO. _____

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PLACERVILLE
APPROVING CONTRACT CHANGE ORDER NO. 3 WITH DOUG VEERKAMP
GENERAL ENGINEERING IN THE AMOUNT OF \$53,800 FOR CONSTRUCTION
OF THE POINT VIEW DRIVE EXTENSION PROJECT
(CIP #40915)**

WHEREAS, the Point View Drive Extension Project (CIP #40915) is a project to extend Point View Drive from Highway 50 to Jacquier Road in the Smith Flat area; and,

WHEREAS, at the regular meeting of March 22nd, 2011, the City Council awarded a construction contract to Doug Veerkamp General Engineering in the amount of \$1,314,840; and,

WHEREAS, at the regular meeting of July 26th, 2011, the City Council approved Contract Change Order Nos. 1 and 2 in the amount of \$28,300; and,

WHEREAS, changes to the project during construction occur for a variety of reasons including extra work desired by the City, deficiency or ambiguity of the plans and specifications, or necessitated by unforeseen circumstances or differing site conditions; and,

WHEREAS, said changes require approval through a contract change order.

NOW THEREFORE BE IT RESOLVED, that the City Council of the City of Placerville does hereby approve Contract Change Order #3 in the amount of \$53,800 and authorize the City Engineer to execute said CCO attached hereto with Doug Veerkamp General Engineering, Inc. for the Point View Drive Extension project (CIP #40915).

The foregoing Resolution was introduced at a regular meeting of the City Council of the City of Placerville held on September 13, 2011, by Councilmember _____ who moved its adoption. The motion was seconded by Councilmember _____. The motion was passed by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

Mayor Pro Tem Mark Acuna

ATTEST: _____
Susan Zito, CMC, City Clerk

CITY OF PLACERVILLE PUBLIC WORKS DEPT.

CONTRACT CHANGE ORDER

Sheet 1 of 1

CEM-4900 (REV 05/2001) CT# 7541-3501-0

Change Requested by: engineer contractor

CCO NUMBER	SUPPL. NUMBER	CONTRACT NUMBER	ROAD	FEDERAL NUMBER(S)
3		40915	Point View Drive Extension	

TO
Doug Veerkamp General Engineering **contractor**

*You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. **NOTE: This change order is not effective until approved by the engineer.***

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) Unless otherwise stated, rates for rental of equipment cover only such time as equipment is actually used and no allowance will be made for idle time. The last percentage shown is the net accumulated increase or decrease from the original quantity in the engineer's estimate.

Force Account Work:

- A) Grange Hall water service, potholing and relocating (Extra work #5 & 6) Estimated cost: \$4,000
- B) Excavation of hard rock Point View Drive station 11+50 Estimated cost: \$3,500
- C) Shoring at ConSpan to provide adequate temporary road width Estimated cost: \$1,300
- D) Additional Potholing of storm drain and water line; identification of conflicts (extra work 5,15, 21, and 23) Estimated cost: \$2,500
- E) Move structural steel from existing road to hotel property Estimated cost: \$600
- F) Concrete cap at sewer line per EID requirement (Point View Drive at Cardinal Drive) Estimated cost: \$600
- G) Blow-off valve work, Smith Flat Road at end of waterline. Remove portion of concrete vault and abandon per EID. Estimated cost: \$5,500
- H) Grade changes for gutter elevation WB offramp; sidewalk changes for ADA minimums Estimated cost: \$6,000
- I) Move conform on Cardinal Drive - additional 2,000 SF roadway excavation Estimated cost: \$5,100

Contract Unit Prices:

- J) Additional concrete for bridge footing (Item 23): 18CY @ \$750 = \$13,500
- K) Deduct type G0 Drain Inlet Cardinal Drive station 21+52 (-\$2,100)
- L) Move conform on Cardinal Drive for AASHTO transition rates (additional 2,000 SF HMA and AG Base 3"/10").
Estimate 40 TON HMA @ \$90 plus 120 TON AB @ \$37 = \$8,000
- M) Additional curb & gutter EB offramp (estimate 65LF @ \$27 = \$1,800)
- N) Extend storm drain from road system through sediment pond to outlet near quad 24" outlet:
(deduct 160LF 15" HDPE @ \$44, add 94LF 18" HDPE @ \$46, add 63LF 24" HDPE @ \$74 = \$2,000)
(add two Type G1 Drain inlets @ \$1,800 each; deduct one Type G0 at station 23+05 @ \$2,100 = \$1,500)

Estimated Cost: Increase Decrease \$ 53,800.00

By reason of this order the time of completion will be adjusted as follows: Add fifteen (15) days


SUBMITTED BY

SIGNATURE	(PRINT NAME & TITLE)	DATE
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APPROVAL RECOMMENDED BY

SIGNATURE	(PRINT NAME & TITLE)	DATE
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ENGINEER APPROVAL BY

SIGNATURE 	(PRINT NAME & TITLE) Nathan Stong, City Engineer	DATE 09/07/2011
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We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the materials, except as may otherwise be noted above, and perform all services necessary for the work above specified, and will accept as full payment therefor the prices shown above. **NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.**

CONTRACTOR ACCEPTANCE BY

SIGNATURE	(PRINT NAME & TITLE)	DATE
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