



**City Manager's Report**  
**March 26, 2019 City Council Meeting**  
**Prepared By: Rebecca Neves, City Engineer**

**Item#: 12.5**

**Subject:** Adopt a Resolution:

1. Approving Construction Contract Change Order No. 1 for the Pacific Street Pavement Rehabilitation-From Clark Street to Cedar Ravine Road Project (CIP #41905) with Doug Veerkamp General Engineering, Inc. (DVGE), in the amount of \$55,143.60; and
2. Approving a budget appropriation from the Measure L Fund unassigned fund balance in the amount of \$38,200 for the said project; and
3. Approving a budget appropriation from the Gas Tax Fund unassigned fund balance in the amount of \$16,944 for the said project; and
4. Authorizing the City Engineer to execute a Notice of Completion and instructing the City Clerk to record said Notice with the El Dorado County Recorder's Office for the said project.

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**Purpose:** The awarded contract replaced public domestic water services that have exceeded their useful service life and improved the current Pavement Condition Index (PCI) for Pacific Street from its existing range of 24 to 55 (poor to failed category) to very good (PCI of 70 and above).

**Background:**

The City Council awarded a construction contract for the Pacific Street Pavement Rehabilitation-From Clark Street to Cedar Ravine Road Project at its meeting held on September 25, 2018 to Doug Veerkamp General Engineering, Inc. The scope of work included replacement of 7 water services, completing a 3" grind and overlay, spot curb repairs, new ADA compliant ramps at Cedar Ravine Road, and striping. Replacement of the water services necessitated a full closure of the road for a limited timeframe with appropriate detours, signage, and public outreach preceding construction. Construction began on October 22, 2018 and concluded on November 27, 2018.

**Discussion:**

Construction of the Pacific Street project has been completed. Over the course of construction, the project was tasked with a need to address field conditions and repairs to existing facilities that was unforeseen at the time of bidding. These items are summarized below:

1. On October 24<sup>th</sup>, while replacing water services included as work under the original contract, it was discovered that the corporation valve that ultimately connects the service from 596 Main Street to the City's main was in fragile condition and leaking severely.

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The contractor attempted to stop the leaking and was unsuccessful. Public Works also attempted to stop the leaking and was also unsuccessful and the valve ultimately failed, causing flooding of Pacific Street near Cedar Ravine Road. This caused delay and rework of subgrade in the area for the intersection and adjacent ramps. The total cost for this item was tracked through time and materials with a cost of \$13,480.69.

2. As the contractor progressed on work to remove the existing sidewalk accessibility ramps, it was discovered that the Cedar Ravine Creek Box Culvert that runs adjacent to Cedar Ravine Road (northwest corner) did not have a true top, but rather a cover consisting of heavy concrete supported by thin aluminum panels. Flex in the cover was observed in the field and the contractor felt it was not safe to proceed with their work on top of this existing condition. The Engineering Department was notified, assessed the existing condition, and agreed with the contractor the existing aluminum panels were not adequate to continue supporting the load. Furthermore, the condition of the existing box culvert was noted to be in need of repair and should not be utilized to solely support the weight of the cover and the concrete sidewalk. Staff designed an independently supported box culvert lid to support the sidewalk and in the interest of public health and safety, the contractor was directed to install the lid and felt comfortable resuming the remaining contract work, tracking all work through time and materials. The original cost received for this item was \$51,534.46, however, following staff's review of the submitted documentation, savings was identified and the cost was reduced to \$41,662.91.

The proposed Contract Change Order No. 1 (CCO No. 1) includes both items of work for a total of \$55,143.60. Of that amount, \$13,480.69 was for work associated with the corporation valve failure. The Measures H/L Sales Tax Committee recommended a \$38,200 budget appropriation from the Measure L Fund unassigned fund balance to cover this additional cost for the Pacific Street Pavement Rehabilitation-From Clark Street to Cedar Ravine Road project at their meeting held on March 18, 2019. The remaining \$16,944 amount of the change order will be covered by the Gas Tax Fund.

### **Options:**

1. Approve CCO #1 with DVGE and the budget appropriation as recommended by staff.
2. Direct staff to renegotiate CCO #1 with DVGE.

**Cost:** The cost of the proposed CCO #1 with DVGE is \$55,143.60.

### **Budget Impact:**

The City Council adopted the Fiscal Year 2018/2019 Capital Improvement Program Budget which appropriated \$180,000 for the Pacific Street Pavement Rehabilitation Project-From Clark Street to Cedar Ravine Road (CIP #41905). In order to cover the cost of the \$55,143.60 Change Order No. 1 with DVGE, staff recommends an additional \$38,200 budget appropriation from the Measure L Fund unassigned fund balance and a \$16,944 budget appropriation from the Gas Tax Fund unassigned fund balance for a total project budget of \$235,144 as shown below:

Description	Adopted Project Budget	Proposed Project Budget	Increase/ (Decrease)
Construction	\$ 150,000	\$ 225,144	\$ 75,144
Engineering	9,000	2,664	(6,336)
Environmental Document	1,000	-	(1,000)
Inspection/Testing	5,000	7,336	2,336
Contingency	15,000	-	(15,000)
<b>Total expenditures</b>	<b>\$ 180,000</b>	<b>\$ 235,144</b>	<b>\$ 55,144</b>

The project has encumbered the following expenditures:


Doug Veerkamp General Engineering (Original Agreement)	\$ 170,000
Doug Veerkamp General Engineering (Proposed Change Order No. 1)	55,144
B&B Locating, Inc.	800
Imperial Printing	799
Inter-County Properties	1,065
City Personnel	6,792
<b>Total encumbrances</b>	<b>\$ 234,600</b>

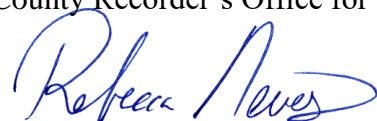
As you can see, the \$234,600 in project encumbrances, including the \$55,143.60 Change Order No. 1 with DVGE, is within the \$235,144 proposed project budget.

**Recommendation:**

Adopt a Resolution:

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M. Cleve Morris, City Manager

  
Rebecca Neves, City Engineer

Attachment:

1. Resolution
2. Project Exhibit