



**CONSENT CALENDAR**

**Agenda Item # 4**

**AGENDA REPORT SUMMARY**

**Meeting Date:** December 11, 2018

**Subject:** Sewer Line Replacement under the Santa Clara Valley Water District Box Culvert on Mountain View Avenue, Project WW01010

**Prepared by:** Aida Fairman, Senior Civil Engineer

**Reviewed by:** Susanna Chan, Public Works Director

**Approved by:** Chris Jordan, City Manager

**Attachment:**

1. Santa Clara Valley Water District Final Invoice Cover Letter

**Initiated by:**

City Council

**Previous Council Consideration:**

March 14, 2017

**Fiscal Impact:**

Additional appropriation of \$16,881.09 from the Sewer Fund (difference between final cost and project budget)

	<b>Project Budget</b>	<b>Final Cost</b>
Design	\$ 13,240.00	\$ 13,240.00
Construction (to SCVWD)	\$ 39,215.00	\$ 68,541.09
Printing, Miscellaneous	\$ 100.00	\$ 100.00
Total	<b>\$ 52,555.00</b>	<b>\$ 81,881.09</b>
<b>Project Budget</b>	<b>\$ 65,000.00</b>	

**Environmental Review:**

Environmental Impact Report (EIR) prepared by the Santa Clara Valley Water District.

**Policy Questions for Council Consideration:**

None

**Summary:**

- The Santa Clara Valley Water District (District) is finishing construction of the Permanente Creek Flood Protection Project – Channel Improvements
- The City of Los Altos replaced its existing sanitary sewer line under the box culvert at Mountain View Avenue as part of the District’s project while the box culvert was removed



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- The District has requested that the amount for the sewer main replacement be increased by \$29,326.09 due to unforeseen conditions increasing the project cost

**Staff Recommendation:**

Appropriate and approve \$16,881.09 from the Sewer Fund to the Capital Improvement Project WW01010 to be paid as additional reimbursement to the Santa Clara Valley Water District for the City's sewer line replacement under the District's Box Culvert on Mountain View Avenue to account for higher cost due to unforeseen conditions



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### **Purpose**

Appropriate an additional \$16,881.09 to the CIP project WW01010 for Sewer Line Replacement under the Santa Clara Valley Water District Box Culvert on Mountain View Avenue and approve a total reimbursement of \$68,541.09 to the Santa Clara Valley Water District (District) to account for higher sewer line replacement cost due to unforeseen conditions.

### **Background**

In 2010, the District initiated a project to replace the box culvert at Hale Creek on Mountain View Avenue. The City had an existing 6-inch sanitary sewer main under the box culvert in a 15-inch casing that needed to be replaced, as recommended by the Sanitary Sewer Master Plan.

The City contracted with Harris & Associates to complete the design to remove and replace the existing sewer main with an 8-inch sewer main by open trench as part of the District's project. The construction phase of the District's project was placed on hold after the design was completed and the CIP was closed. The District re-opened the project and removed and replaced the Hale Creek box culvert at Mountain View Avenue during the summer and early fall of 2018.

### **Discussion/Analysis**

City Council approved a new CIP on February 28, 2017 to allocate funds of \$65,000 for the project budget, which covers the design, construction support services, and estimated cost of construction of the sewer main replacement project.

A cost sharing agreement was executed on April 28, 2017 with the District to reduce the project costs and unnecessary duplication of work related to the sewer main replacement. Per the agreement, the City would reimburse \$39,215 to the District, which was the estimated construction cost for the sewer line replacement.

Bids received for construction of the project, including the construction of the sewer line replacement, were higher than estimated. In the selected contractor's bid, the bid item for the replacement of the sanitary sewer pipe was \$48,746. Additionally, it was discovered during the work that an existing storm drain manhole would need to be relocated to accommodate the sanitary sewer line replacement. Due to these two unanticipated factors that increased the project cost, the District has requested that the reimbursement be increased by \$29,326.09 (for a total of \$68,541.09 to be reimbursed by Los Altos for the sewer replacement).



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### Options

- 1) Appropriate an additional \$16,881.09 to the CIP project WW01010 for Sewer Line Replacement under the Santa Clara Valley Water District Box Culvert on Mountain View Avenue and approve a total reimbursement of \$68,541.09 to the Santa Clara Valley Water District to account for higher sewer line replacement cost due to unforeseen conditions

**Advantages:** The sewer line was replaced at a reduced cost through the District's project during the replacement of the box culvert at Mountain View Avenue

**Disadvantages:** None

- 2) Do not appropriate and approve the additional funds to the Capital Improvement Project WW01010 for reimbursement to the Santa Clara Valley Water District for the City's sewer line replacement

**Advantages:** None

**Disadvantages:** Without the appropriation there will be insufficient funds to reimburse the Santa Clara Valley Water District for the sewer line replacement

### Recommendation

The staff recommends Option 1.

November 15, 2018

City of Los Altos  
Engineering Division  
One North San Antonio Road  
Los Altos, CA 94022

Subject: Sewer Line Replacement Project Under the Santa Clara Valley Water District  
Box Culvert on Mountain View Avenue  
Agreement No. A4067S, Contract No. C0625  
**Invoice #1 (Final) - \$68,541.09**

Dear Ms. Susanna Chan:

As you are aware, construction of the subject project was awarded on May 23, 2017. Provision 3 of Agreement No. A4067S, states that the City of Los Altos' financial commitment under this Agreement shall not exceed \$39,215. However, the City of Los Altos approved the following additional costs during a meeting on October 18, 2018:

- 1) The agreement had estimated that the cost of the sewer line replacement work would be \$39,215. However, the actual cost was \$48,746, hence there is a difference of \$9,531. Please see Items #127 – 130 on the attached October 2018 Progress Payment #14 to the Contractor, Robert A. Bothman Construction (Attachment 1).
- 2) Additional work associated with the relocation of a storm drain manhole due to a conflict with the sewer line totaled \$24,905.73. However, the District will pay the pavement portion of the work, so the cost to the City of Los Altos for this item will only be  $\$24,905.73 - (\$3,045.20 + \$2065.44) = \$19,795.09$ . Please see the attached Construction Change Order Report for details (Attachment 2).

This letter requests for a total reimbursement of \$68,541.09.

For convenience, we are enclosing two copies of the invoice. Please return one copy of the invoice with remittance to:

Santa Clara Valley Water District  
P.O. Box 20130  
San Jose, CA 95160-0130



If you have any questions regarding this invoice, please contact me at (408) 630-2795, or Ms. Anne Cooper at (408) 630-2807.

Sincerely,



Lotina Nishijima  
Associate Civil Engineer  
Design and Construction Unit 1  
Santa Clara Valley Water District

Enclosures

cc: A. Cooper, C. Owens, S. Hosseini