



**CONSENT CALENDAR**

**Agenda Item # 4**

**AGENDA REPORT SUMMARY**

**Meeting Date:** April 25, 2017

**Subject:** Resolution No. 2017-12: Structural Reach Replacement, Project WW-01002 acceptance

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

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

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

**Attachment:**

1. Resolution No. 2017-12

**Initiated by:**

City Council, CIP Project WW-01002

**Fiscal Impact:**

The following summarizes the final costs of this project:

	<b>Project Budget</b>	<b>Final Cost</b>
Design	\$66,390	\$66,390
Construction	\$853,820	\$708,015
Inspection and testing services	\$25,000	\$14,080
Printing/Environmental Doc/Misc	\$3,000	\$3,000
Construction contingency (20%)	\$171,000	\$0
<b>Total</b>	<b>\$1,119,210</b>	<b>\$791,485</b>

Savings will remain dedicated to future sanitary sewer improvements.

**Environmental Review:**

Categorically Exempt pursuant to CEQA Section 15301(c)

**Policy Question(s) for Council Consideration:**

Not Applicable

**Summary:**

- Adopt Resolution No. 2017-12 accepting completion of the Structural Reach Replacement, Project WW-01002
- Authorize the Public Works Director to record a Notice of Completion as required by law

**Staff Recommendation:**

Move to adopt Resolution No. 2017-12 accepting completion of the Structural Reach Replacement, Project WW-01002; and authorize the Public Works Director to record a Notice of Completion as required by law



**Subject:** Resolution No. 2017-12: Structural Reach Replacement, Project WW-01002 acceptance

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### **Purpose**

Accept completion of the Structural Reach Replacement, Project WW-01002.

### **Background**

On June 23, 2015, an agreement was executed with Bellecci & Associates for the design and construction support services for the Structural Replacement, Project WW-01002. On June 15, 2016, EPS, Inc. dba Express Plumbing was awarded the Base Bid for Project WW-01002 in the amount of \$853,820.

### **Discussion/Analysis**

EPS, Inc. completed the construction of the Structural Reach Replacement WW-01002 per plans and specifications. This project consisted of replacing twelve (12) sewer segments totaling 2,933 linear feet of replacement.

The original plan was to perform work via open cut. There were issues that came up during the construction phase of the project regarding compliance with the County's requirements that necessitated the City to consider a trenchless method to perform the work. The City worked with the contractor to pilot a new trenchless installation method called pipe reaming on the sewer main on Austin Avenue at the beginning of the project. After observing the various benefits of the pipe reaming pilot project, the City requested the rest of segments be installed by the pipe reaming method in lieu of performing the installation by the open cut method. This resulted in three deductive change orders totaling \$137,905 in savings to the City. In addition, no contingency was used on the project. The City will consider the pipe reaming method for future projects.

### **Options**

- 1) Adopt Resolution 2017-12 accepting completion of the Structural Reach Replacement, Project WW-01002; and authorize the Public Works Director to record a Notice of Completion as required by law

**Advantages:** The 5% retention to the Contractor will be released 35 days after the Notice of Completion is recorded and the savings of this annual project can be transferred to the next annual project so other sewer mains can be replaced as required by the Sewer Master Plan.

**Disadvantages:** None

- 2) Do not adopt Resolution 2017-12 accepting completion of the Structural Reach Replacement, Project WW-01002; and do not authorize the Public Works Director to record a Notice of Completion as required by law



**Subject:** Resolution No. 2017-12: Structural Reach Replacement, Project WW-01002 acceptance

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**Advantages:** None

**Disadvantages:** The recordation of the Notice of Completion and the release of the 5% retention would be delayed.

**Recommendation**

The staff recommends Option 1.

**RESOLUTION NO. 2017-12**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LOS ALTOS  
ACCEPTING COMPLETION OF AND DIRECTING THE PUBLIC WORKS  
DIRECTOR TO FILE A NOTICE OF ACCEPTANCE OF COMPLETION OF  
THE STRUCTURAL REACH REPLACEMENT, PROJECT WW-01002**

**WHEREAS**, the Public Works Director has filed with the City Clerk of the City of Los Altos an Engineer's Certificate as to completion of all of the work provided to be done under and pursuant to the contract between the City of Los Altos and EPS, Inc. dba Express Plumbing dated June 15, 2016; and

**WHEREAS**, it appears to the satisfaction of this City Council that said work under the contract has been fully completed and done as provided in said contract, and the plans and specifications therein referred to.

**NOW THEREFORE, BE IT RESOLVED**, that the City Council of the City of Los Altos hereby finds and authorizes the following:

1. The acceptance of completion of said work be, and it is hereby, made and ordered.
2. That the Public Works Director is directed to execute and file for record with the County Recorder of the County of Santa Clara, notice of acceptance of completion thereof, as required by law.

**I HEREBY CERTIFY** that the foregoing is a true and correct copy of a Resolution passed and adopted by the City Council of the City of Los Altos at a meeting thereof on the 25th day of April, 2017 by the following vote:

AYES:  
NOES:  
ABSENT:  
ABSTAIN:

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Mary Prochnow, MAYOR

Attest:

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Jon Maginot, CMC, CITY CLERK