

**CITY OF SANTA PAULA  
MEMORANDUM**

To: Honorable Mayor and Members of the City Council

From: Michael K. Rock, City Manager  
John Ilasin, Interim Public Works Director

Subject: Authorize the Filing of a Notice of Completion for the Virginia Terrace/McKevett Heights Sewer Main Replacement Project

Date: September 18, 2017

---

**RECOMMENDATION:**

Staff recommends that the City Council:

- (1) Accept the work performed by Toro Enterprises, Inc.
- (2) Authorize staff to file the Notice of Completion with the County Recorder.
- (3) Allocate an additional \$31,890 to release the retention monies from the Public Works Contract to Toro Enterprises, Inc. and to amend the Professional Services Agreement for additional work to Filippin Engineering from the approved FY17/18 Capital Improvement Program budget for Sewer Pipeline Rehabilitation Program Account 610.5.9215.660 (Sewer Enterprise Fees) in order to close the project.
- (4) Take such additional, related action that may be desirable.

**Presented by:** John L. Ilasin, Interim Public Works Director/City Engineer

---

**BACKGROUND:**

The 2005 Wastewater System Master Plan identified maintenance problems in the sewer mains from Virginia Terrace to Teague Drive (Virginia Terrace Subdivision) and from Virginia Terrace to Loma Vista Place (McKevett Heights Subdivision), respectively. These sewer mains were vitrified clay pipes that were more than 20-years old and located in public utility easements within private properties. These sewer mains also displayed structural cracks and/or significant intrusion or blockage from tree roots. The Virginia Terrace/McKevett Heights Sewer Main Replacement Project (Project) involved removing and replacing the sewer mains and sewer maintenance holes or manholes.

On October 17, 2016, the City Council allocated \$417,926 for the Project budget, awarded the Public Works Contract to Toro Enterprises, Inc. in the amount of

**For the Regular Meeting of City Council on September 18, 2017**

**Agenda Item # 1.10.F**

\$379,932.40, and authorized the City Manager to execute a Professional Services Agreement to Filippin Engineering for construction management consulting services in the amount of \$55,399. Staff issued the Notice of Award on October 20, 2016, and authorized the Notice to Proceed with the Project on February 27, 2017.

During construction, extra work beyond the contract was determined necessary by the Interim Public Works Director/City Engineer to correct or work around existing site conditions. The following contract change orders (CCO) describe the various extra work performed by the Contractor:

<b>CCO No.</b>	<b>Description</b>	<b>Reason for Change</b>	<b>Amount</b>
1	Extra Work- Concrete removal and slurry backfill	Existing concrete pavement was not shown in record information for the original project plans, and it was obstructing the installation of the sewer pipeline.	\$1,661.34
2	Extra Work- CCTV inspection and subsurface hand exploratory investigation	A discrepancy in the amount of connections between the Contractor's field discovery and record information for the original project plans.	\$6,532.92
3	Extra Work- Relocate Sewer Manhole Nos. 1, 2, and 3; and Existing Sewer Manhole 5G10	Record information shown in the original project plans was not the actual condition at time of excavation.	\$5,418.07
4	Extra Work- Cast-in-place Sewer Manhole 6G05	Originally proposed precast polymer manhole was field determined to be too large, and the excavation for it would potentially undermine the adjacent private property improvements.	\$7,563.34
	Eliminate Work- Drop Manhole	Decreasing the quantity of the work involved in Bid Item No. 11, "Drop Manhole."	(\$10,750.00)
5	Extra Work- Perform clearing of private sewer main corridor; and moving and restoring all property line fencing	Perform clearing of private sewer main corridor; and moving and restoring all property line fencing.	\$5,939.96
6	Eliminate Work- CCTV inspection	The City performed CCTV inspection by separate contract.	(\$948.00)
7	Eliminate Work- Restoration traffic striping and pavement markings	The work will be performed as a part of a separate City project.	(\$2,000.00)
8	Quantity Increase- Remove Pavement	Five manhole locations were relocated due to existing utility conflicts that were not shown in record information.	\$24,868.45
9	Quantity Decrease- 6" PVC SDR 35 Sewer Pipe, Open Trench	Bid quantity was not completely used.	(\$444.50)
	Quantity Increase- 6" HDPE DR 13.5 Sewer Pipe, HDD	Additional Horizontal Directional Drilling (HDD) piping was installed for the manhole relocations due to existing utility conflicts that were not shown in record information.	\$3,996.00
	Quantity Increase- Connect Sewer Lateral, Open Trench	Four existing sewer laterals were connected at the manhole and were relocated to the sewer main in conformance with City standards and one existing sewer lateral was discovered at time of open trench operation.	\$4,500.00

**For the Regular Meeting of City Council on September 18, 2017**

**Agenda Item # 1.10.F**

	Quantity Decrease- Connect Sewer Lateral, HDD	Only 10 each existing sewer laterals were discovered to be active.	(\$79,500.00)
	Quantity Increase- Connect Sewer Lateral, HDD	Only 10 each existing sewer laterals were discovered to be active.	\$59,620.00
	Quantity Increase- Slurry Cement Backfill (100-E-100)	Additional slurry cement backfill	\$700.00
10	Quantity Increase- Asphalt Concrete Pavement	Five manhole locations were relocated due to existing utility conflicts that were not shown in record information.	\$21,725.53
<b>Total Contract Change Orders</b>			\$48,883.11

The following table summarizes the cost of the Public Works Contract:

**Public Works Contract Cost**

a.	Allocated Project Budget	\$ 417,926.00
b.	Original Public Works Contract Price	\$ 379,932.40
c.	Contract Change Orders	\$ 48,883.11
d.	Adjusted Public Works Contract Price	\$ 428,815.51
e.	Project Budget Increase	\$ 10,889.51
f.	Percent (%)Project Budget Increase	2.6

The Interim Public Works Director/City Engineer also determined that additional work was also necessary for the Construction Manager, Filippin Engineering, to continue its consulting services to manage the Contractor’s extra work. The additional work was approved by the Interim Public Works Director/City Engineer. The fee for the Construction Manager’s additional work is \$21,000. The adjusted Professional Services Agreement price is \$76,399, which is 38 percent over the original fee.

Staff recommends allocating an additional \$31,890 to release the retention monies from the Public Works Contract to Toro Enterprises, Inc. and to amend the Professional Services Agreement for additional work to Filippin Engineering in order to close the Project. The Project was constructed in accordance with the contract documents, and staff further recommends for the Notice of Completion form be filed by staff to the County Recorder. See attached Notice of Completion form.

**FISCAL IMPACTS:**

The allocation of additional \$31,890 will be funded from the Sewer Pipeline Rehabilitation Program account 610.5.9215.660 (Sewer Enterprise Fees). The process of filing the Notice of Completion has no fiscal impact on the City.

**OPTIONS:**

**For the Regular Meeting of City Council on September 18, 2017**

**Agenda Item # 1.10.F**

1. Approve recommendations.
2. Deny recommendations.
3. Provide staff with direction.

**ATTACHMENTS:**

20170918\_Notice of Completion Form\_Virginia Terr-McKevett Hts Sewer Main Replacement Project