



**Item:** Final Payment – Sunnyside Water Main Replacement, O. F. 1540  
**From:** Engineering Division  
**Initiated By:** Public Works Department  
**Presented By:** Jim Rearden, Public Works Director  
**Action Requested:** Approve Final Pay Request

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**Suggested Motion:**

1. Commissioner moves:

"I move the City Commission approve Final Payment for the Sunnyside Water Main Replacements, O. F. 1540, in the amount of \$6,880.78 to Phillips Construction, and \$69.50 to the State Miscellaneous Tax Fund and authorize the City Manager to make the payments."

2. Mayor calls for a second, discussion, inquiries from the public, and calls for the vote.

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**Staff Recommendation:** Approve final payment request.

**Background:**

Significant Impacts

This project replaced portions of the water system located in 19<sup>th</sup> Avenue South, 20<sup>th</sup> Avenue South, 14<sup>th</sup> Street South, 15<sup>th</sup> Street South. Most of these water mains were installed in the 1950's.

Citizen Participation

The neighborhood council for this area was involved in the project.

Workload Impacts

City engineering staff designed the project, performed construction inspection and contract administration duties. Utilities Division personnel operated valves, provided locates, taps, and test for water purity.

Purpose

The project replaced water mains that have been failing and have damaged roadways and

disrupted water service to local residences and business. The breaks are primarily due to corrosive soils, age, and the type of pipe material used.

#### Project Work Scope

This project replaced 3,861 lineal feet of 6- and 8-inch water main, 1,181 lineal feet of 12-inch water main, 10 fire hydrants and 95 water service connections.

The mains are located in 15<sup>th</sup> Street from 11<sup>th</sup> Alley South to Sunnyside Avenue; 19<sup>th</sup> Avenue South from 14<sup>th</sup> Street to 17<sup>th</sup> Street; 20<sup>th</sup> Avenue South from 14<sup>th</sup> Street to 18<sup>th</sup> Street; and 14<sup>th</sup> Street from 20<sup>th</sup> Avenue South to 19<sup>th</sup> Avenue South.

#### Evaluation and Selection Process

The City accepted four bids for this project on March 19, 2008 and the City Commission awarded the contract to Phillips Construction on April 1, 2008 in the amount of \$718,890.00.

#### Conclusion

City staff has verified that Phillips Construction has completed all work and punch list items in accordance with the plans and contract. The City can accept the project and execute the Final Payment. The project was completed within the contract time. The two year warranty period started at the time of substantial completion which was July 8, 2008.

#### **Concurrences:**

Not Applicable.

#### **Fiscal Impact:**

Replacement of these mains will save on maintenance due to man hours and resources necessary for repairs to broken water mains, streets, and surrounding property.

The final project cost is \$605,927.85 which is \$112,962.15 under the amount awarded and approved. There are number of factors which contributed to the low final contract amount such as lack of water service replacement, concrete replacement, and very little miscellaneous work. This water main replacement project was funded through the City's prior year reserves.

#### **Alternatives:**

The City Commission could vote to deny final payment.

#### **Attachments/Exhibits:**

1. Application for Final Payment is attached. (Not available online; on file in City Clerk's Office.)