



## MEMORANDUM

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April 30, 2013

TO: Board of Mayor and Aldermen

FROM: Paul Holzen, P.E., Director of Engineering  
Eric S. Stuckey, City Administrator  
David Parker, P.E., City Engineer

SUBJECT: CIP Project Status – Water & Sewer Projects

### Purpose

The purpose of this memo is to update the Board of the status of some of the City's water and sewer projects.

### Project Status

#### **A. Water, Wastewater and Reclaimed Water Specifications**

**Key Dates:** Start – March 1, 2010; Expected Completion – May/June 2013

**Cost:** \$59,500.00

**Funding Source:** Water Management Department Operations

**Status Update:** The specifications were submitted to TDEC on April 19, 2013 for review. When TDEC approval is obtained, the specifications will be on the following CIC agenda.

#### **B. Mack Hatcher Northwest Extension water and sewer line relocations**

**Key Dates:** Design Start – May 10, 2011; Design Completion – May 2012; BOMA Approval of TDOT Contract – April 26, 2011

**Cost:** Design – \$80,000.00

**Funding Source:** Design – Water Taps

**Status Update:** The water, sewer and reclaimed water relocation plans were approved by the TDOT Utilities office on September 10, 2012. The project is on hold until TDOT funds the extension project. Reimbursement of design funds was submitted to the TDOT TOW/Utilities Office on March 26, 2013.

#### **C. I65 widening/Goose Creek Interchange Utility Relocation**

**Key Dates:** Design Start – September 11, 2012; Design Completion – October 25, 2012 (to be extended due to revisions by TDOT); Easement Acquisition Start – January 2013; Easement Acquisition Completion – May 2013; Bid Date: July 2013; Construction Start – August or September 2013; Construction Completion – Fall of 2014

**Cost:** Design – \$81,870.00; Easement – N/A; Construction - \$1,200,000.00 (estimate)

**Funding Source:** Design – Water and Sewer Operating Fund (to be reimbursed by TDOT); Construction - TDOT

**Status Update:** TDOT has submitted another set of revisions which will require updates to the water line plans and easement documents. The memo and PSA amendment for the design fee increase request are on this CIC agenda.



**D. 7<sup>th</sup> Avenue to Hillsboro Road Sewer Rehabilitation Project (West Main Phase 2)**

**Key Dates:** Design Start – April 24, 2012; Design Completion – March 2013; Easement Acquisition Start – September 2012; Easement Acquisition Completion – October 2012; Bid Date: February 26, 2013; Construction Start – May 6, 2013; Construction Completion – August 26, 2013

**Cost:** Design – \$45,000.00; Easement – \$0; Construction - \$ 409,045.75

**Funding Source:** Design – Sewer Operating Fund; Construction – Sewer Operating Fund

**Status Update:** The pre-construction meeting has been held and the notice to proceed was issued for April 29. The contractor will be onsite on May 6 to begin work.

**E. 11<sup>th</sup> Avenue Water and Sewer Rehabilitation Project**

**Key Dates:** Design Start – January 22, 2013; Design Completion – June 2013; Construction Start – September 2013; Construction Completion – February 2014

**Cost:** Design – \$47,232.00; Construction - \$647,000.00 (estimated)

**Funding Source:** Design – Water and Sewer Operating; Construction - Water & Sewer Fund

**Status Update:** The engineer has submitted a set of 30% preliminary design plans that the City Staff has reviewed and returned comments to the engineer. Based on this design there will be no additional right-of-way or easements necessary.

**F. North Petway Sewer Rehabilitation Project**

**Key Dates:** Design Start – October 23, 2012; Design Completion – February 2013; Easement Acquisition Start – N/A; Easement Acquisition Completion – N/A; Bid Date: April/May 2013; Construction Start – May/June 2013; Construction Completion – December 2013

**Cost:** Design – \$23,600.00; Easement – N/A; Construction - \$900,000.00 (estimated)

**Funding Source:** Design – Water and Sewer Operating; Construction - Water & Sewer Fund

**Status Update:** City Staff reviewed the resubmitted plans. The engineer is submitting the plans to TDEC for approval. Staff is working on submitting a request to TDOT to work within their right-of-way.

**G. Spencer Creek Basin – South Prong Interceptor Upgrade**

**Status Update:** The CIC and BOMA have approved the PSA with Hazen and Sawyer for this project.