



# MEMORANDUM

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November 1, 2013

TO: Board of Mayor and Aldermen

FROM: Paul Holzen, P.E., Director of Engineering  
Eric S. Stuckey, City Administrator *ES*  
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. 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 has been received.

### **B. 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 – November 2013; Bid Date: August 30, 2013; Construction Start – December 15, 2013; Construction Completion – May 2, 2014 (for the utility work; not the roadway portion)

**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 let the job on August 30, 2013. The water, wastewater and reclaimed water line relocation plans have been approved for inclusion in TDOT's plans.

### **C. 7<sup>th</sup> Avenue to Hillsboro Road Sewer Rehabilitation (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 – September 13, 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 City is working with the contractor to finish up the punchlist items from the final walk thru on September 30, 2013.

**D. 11<sup>th</sup> Avenue Improvements**

**Key Dates:** Design Start – January 22, 2013; Design Completion – July 2013; Easement Acquisition Start – November 2013; Easement Acquisition Completion – January 2014; Bid Date: November 25, 2013; Construction Start – January 2014; Construction Completion – May 2014

**Cost:** Design – \$47,232.00; Construction - \$1,050,000.00 (estimated)

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

**Status Update:** The bid was advertised in the Williamson AM on November 3, 2013. Bids will be opened on November 25, 2013. The construction will begin at the end of January 2014 or the first part of February 2014.

**E. North Petway Sewer Rehabilitation**

**Key Dates:** Design Start – October 23, 2012; Design Completion – February 2013; Bid Date: August 2013; Construction Start – November 2013; Construction Completion – February 2014

**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:** The Water Management Department (WMD) has started the upgrade on the services on the sanitary sewer lines that will be lined on North Petway, Brookwood and West End Circle.

The WMD will be constructing the gravity sanitary sewer in-house and plan to do this work in the spring of 2014. The lining portion of the project will be bid out and constructed after the services are upgraded but before the replacement of portions of the gravity sewer line.

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

**Status Update:** The CCTV work on the sanitary sewer line has been suspended until some of the sewer lines cleaned of debris. The City is currently working on access to the sewer lines as the lines are on a piece of property bound by Franklin Road, Spencer Creek and CSX railroad with no current access. The evaluation of the sewer lines can begin once the lines are televised and cleaned.