

July 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 – July 2013

Cost: \$59,500.00

Funding Source: Water Management Department Operations

Status Update: Approval from both the Division of Water Resources (Water Supply and Water Pollution Control) has been received. The updated specifications are on this agenda for approval.

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 has been received.

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: August 2013; Construction Start – September or October 2013; Construction Completion – First part of 2015

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 changed the letting date for this project from July 12, 2013 to August 30, 2013. The water, wastewater and reclaimed water line relocation plans have been approved for inclusion in TDOT's plans.

D. 7th 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 sanitary sewer portion of this project is complete. Construction on the water line portion of the project began on July 15, 2013.

E. 11th Avenue Improvement Project

Key Dates: Design Start – January 22, 2013; Design Completion – July 2013; Construction Start – November 2013; Construction Completion – March 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: A Public Meeting has been scheduled for August 15, 2013 at 6:00 pm in the Boardroom. Letters to the homeowners on 11th Avenue and Park Street with this information have been sent.

F. North Petway Sewer Rehabilitation Project

Key Dates: Design Start – October 23, 2012; Design Completion – February 2013; Bid Date: August 2013; Construction Start – September 2013; Construction Completion – January/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 permit to work within TDOT right-of-way for West Main Street has been submitted. The lining portion of the project will have to be bid out as it is over \$25,000.00 so the City is working on the bid documents for the lining.

G. Spencer Creek Basin – South Prong Interceptor Upgrade

Status Update: Hazen and Sawyer is gathering data to begin the evaluation of pipe bursting vs a parallel sanitary sewer line to the existing interceptor. The survey of the project will be done after this evaluation. They have also submitted a work schedule to the City for review.