



MEMORANDUM

April 1, 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 updated specifications have been modified to combine all of the sections into one (1) document and to incorporate any additional design requirements/guidelines into each appropriate section. Because the document has been modified, resubmittal to TDEC is required. The document will be submitted by April 5, 2013, to TDEC for their re-approval. The goal is to have the document on the May 2013 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: The letting date has been moved up to sometime in July 2013 from May 24, 2013. Payment has been made by the City to TDOT in the amount of \$62,000.00 for the betterment portion of the water line construction. TDOT has submitted another set of revisions which will require updates to the water line plans and easement documents.

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 – April 2013 (estimated); Construction Completion – August/September 2013 (estimated)

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

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

Status Update: S & R Excavation has been approved by BOMA as the low bidder on the project. Contracts have been returned to the contractor for signatures. The pre-construction meeting will be set once the contractor returns the contracts to the Engineer at which the notice to proceed will be issued.

E. 11th Avenue Water and Sewer Rehabilitation Project

Key Dates: Design Start – January 22, 2013; Design Completion – June 2013; Easement Acquisition Start – May 2013; Easement Acquisition Completion – July 2013; Bid Date – August 2013; Construction Start – September 2013; Construction Completion – February 2014

Cost: Design – \$47,232.00; Easement – N/A; Construction - \$647,000.00 (estimated)

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

Status Update: Design continues on the project. The engineer is to submit 30% design plans by the end of this week. Staff has instructed the engineer to contact AT&T concerning removal of their infrastructure within the City's ROW.

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: Plans were resubmitted on March 28, 2013. City Staff will review the plans to ensure all comments were addressed. If comments were addressed, the Engineer will then submit the plans to TDEC for approval.

G. Spencer Creek Basin – South Prong Interceptor Upgrade

Status Update: Staff has negotiated with the Engineer on the proposal amount. The recommendation for the PSA with Hazen Sawyer is on the April 2013 CIC agenda.