



MEMORANDUM

January 29, 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 – March 2013

Cost: \$59,500.00

Funding Source: Water Management Department Operations

Status Update: The plan review and inspection fees in the current specifications are being removed and relocated to Title 22 with Ordinance 2013-07 (on February 7, 2013 CIC agenda). A section of design guidelines needs to be added to the updated General Specifications before bringing the document to the CIC for consideration. Because the deadline for the February CIC meeting was changed the specification update will need to go on the March 2013 agenda to give other Staff time to review the proposed guidelines.

B. West Main Street Water and Sewer Rehabilitation

Key Dates: Design Start – April 26, 2011; Design Completion – May 2012; Easement Acquisition Start – May 1, 2012; Easement Acquisition Completion – June 8, 2012; Bid Date: May 29, 2012; Construction Start – July 9, 2012; Construction Completion – September 15, 2012 for sewer and November 2012 for water

Cost: Design – \$146,000.00; Easement – N/A; Construction - \$1,252,345.00

Funding Source: Design – Water and Sewer Operating; Construction - Water & Sewer Fund/SRF/ARRA Loan

Status Update: The Contractor is still working on finishing the punchlist for the project. The final change order for the project should be ready for the March 2013 CIC meeting.

C. 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.



D. I65 widening/Goose Creek Interchange Utility Relocation

Key Dates: Design Start – September 11, 2012; Design Completion – October 25, 2012; Easement Acquisition Start – January 2013; Easement Acquisition Completion – May 2013; Bid Date: May 24, 2013; Construction Start – June or July 2013; Construction Completion – Summer 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 water, sanitary sewer and reclaimed water line relocation plans have been submitted to TDOT and TDEC for approval. Construction of this project is dependent on TDOT since they are the entity incurring the cost of the widening project.

E. 7th Avenue to Hillsboro Road Sewer Rehabilitation Project (West Main Phase 2)

Key Dates: Design Start – April 24, 2012; Design Completion – January 2013; Easement Acquisition Start – September 2012; Easement Acquisition Completion – October 2012; Bid Date: February 26, 2013; Construction Start – April 1, 2013; Construction Completion – July/August 2013

Cost: Design – \$45,000.00; Easement – \$0; Construction - \$ 600,000.00 (estimated)

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

Status Update: The engineer intends to submit plans to TDEC for approval by February 1st. All easements and the TDOT Roadway Crossing permit for Hwy 96 have been obtained. The job will be advertised for bid during February with plans to start construction in April 2013.

F. 11th Avenue Water and Sewer Rehabilitation Project

Key Dates: Design Start – January 22, 2013; Design Completion – June 2013; Easement Acquisition Start – April/May 2013; Easement Acquisition Completion – June/July 2013; Bid Date – July/August 2013; Construction Start – August/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: The PSA for this project has recently been approved by BOMA for this project. The engineering firm, Barge Waggoner Sumner & Cannon, will be sending out surveyors in February to start the design process.

G. 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: The 90% complete plans were submitted today for review by City Staff prior to submittal to TDEC for approval.

H. Spencer Creek Basin – South Prong Interceptor Upgrade

Status Update: Staff is in the process of choosing a local engineering firm with considerable knowledge and experience with rehabilitation design. The intent is to have a recommendation along with a PSA to the CIC in March 2013.