



MEMORANDUM

February 15, 2014

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
Patricia Proctor, P.E., Utilities Engineer II

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: Construction of the water lines on Old Peytonsville Road will begin at the end of this week. The bore for the water line under I65 will be the next portion constructed.

C. 7th 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 construction is complete for the project. Still waiting on final payment request and final change order documents.

D. 11th 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 awarded to L&C Contractors at the January 14, 2014 BOMA meeting. In talking with the contractor it will be 2 to 3 months before they will be able to get to this project.

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

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 engineer resubmitted the Technical Memorandum on January 17, 2014. Staff will meet to discuss in the coming weeks.

G. Charlton Green Sanitary Sewer Improvements

Key Dates: Design Start – November 12, 2013; Design Completion – March 2014; Bid Date: April 2014; Construction Start – May 2014; Construction Completion – July/August 2014

Cost: Design – \$19,895.00; Easement – N/A; Construction – No estimation yet

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

Status Update: The project is to remove the existing pump station on Watercross Drive and provide sewer service by gravity. The pump station has surpassed its expected life expectancy and has become a daily maintenance issue. Design will be complete in March 2014 and the project will be bid in April 2014.