



MEMORANDUM

November 28, 2011

TO: Board of Mayor and Aldermen

FROM: Paul Holzen, P.E., Interim Director of Engineering
Eric S. Stuckey, City Administrator
Mark Hilty, P.E., Water Management Director
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. ARRA Green Projects – West Reclaimed Water Line, Downs Boulevard Reclaimed Water Line

Key Dates: Design Start – October 9, 2007; Design Completion – February 9, 2010; BOMA Approval of Construction Bid – December 17, 2009; Easement Acquisition Start – October 2005; Easement Acquisition Completion – August 30, 2007; Construction Start – February 15, 2010; Construction Completion – December 15, 2012

Cost: Design – \$30,000.00 (West Main Reclaimed), \$57,900.00 (Downs Boulevard); Easements – N/A; Construction – \$945,113.14

Funding Source: Design – Reclaimed Access; Easements – N/A; Construction – Water & Sewer Fund/SRF/ARRA Loan

Status Update: *West Reclaimed Water Line* – project is complete; will be closed out with the Downs Boulevard Reclaimed Water line because these projects are in one contract

Downs Boulevard Reclaimed Water Line – all lines are installed and in operation; final walk-thru scheduled for this week.

B. Downs Boulevard Water Line

Key Dates: Design Start – October 9, 2007; Design Completion – February 9, 2010; Easement Acquisition Start – September 30, 2008; Easement Acquisition Completion – July 2, 2009; BOMA Approval of Construction Bid – December 17, 2009; Construction Start – February 15, 2010; Construction Completion – July 11, 2011

Cost: Design – \$248,300.00; Easements – \$10,685.00; Construction – \$1,990,083.36

Funding Source: Design – Water Bonds; Easements – Water Bonds; Construction – Water Bonds

Status Update: all lines are installed and in operation; final walk-thru scheduled for this week.



C. Franklin Integrated Water Resources Plan

Key Dates: Kickoff Meeting – November 11, 2009; Steering Committee Meeting #1 – January 12, 2010; Stakeholder Meeting #1 – January 20, 2010; Steering Committee Meeting #2 – February 3, 2010; Public Forum #1 – February 22, 2010; Steering Committee Meeting #3 – March 3, 2010; Stakeholder Meeting #2 – March 24, 2010; Steering Committee Meeting #4 – April 7, 2010; Water Management Website has dedicated pages for project information

Cost: Planning Study – \$482,030.00 with a budget allowance of \$23,000.00 for additional meetings should they be required

Funding Source: Water Management Department Operations

Status Update: Contract with CDM for Phase II was approved by BOMA on November 9th. A Public Meeting was held on June 21, 2011 to present the status of Phase II. CDM will begin providing updates to BOMA on the progress and costs for the different tasks beginning July 12th at the BOMA Work Session. This will continue with further Work Sessions as necessary until all tasks have been discussed. The tasks discussed at the September 13th meeting will be the Harpeth River Model Progress.

D. Water, Wastewater and Reclaimed Water Specifications

Key Dates: Start – March 1, 2010; Expected Completion – January 2012;

Cost: \$59,500.00

Funding Source: Water Management Department Operations

Status Update: Staff will submit all comments to Gresham Smith and Partners on November 30 for them to address

E. West Main Street Water and Sewer Rehabilitation

Key Dates: Design Start – April 26, 2011; Design Completion – January 2012;

Cost: Design – \$146,000.00

Funding Source: Design – Water and Sewer Operating

Status Update: Project is currently under design. Easements, BOMA approval, bids and construction to follow after design is complete.

F. Mack Hatcher Northwest Extension water and sewer line relocations

Key Dates: Design Start – May 10, 2011; Design Completion – TBD; BOMA Approval of TDOT Contract – April 26, 2011

Cost: Design – \$80,000.00

Funding Source: Design – Water Taps

Status Update: The project is currently under design.