

MEMORANDUM

October 6, 2011

TO: Board of Mayor and Aldermen

FROM: Eric J. Gardner, P.E., 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 – July 11, 2011

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* – final walk thru scheduled for 2nd week of October.

Downs Boulevard Reclaimed Water Line – being installed in conjunction with the Downs Boulevard 24" water line; line has been tested and accepted; currently working on tying the lines in to existing reclaimed water lines.

B. ARRA Clean Water Projects – Boyd Mill Low Pressure Sewer, Country Road Low Pressure Sewer, Simmons Ridge Sanitary Sewer

Key Dates: Design Start – January 15, 2008 (Boyd Mill), March 13, 2007 (Simmons Ridge), September 2008 (Country Road); Design Completion – July 20, 2009 (Simmons Ridge), February 9, 2010 (Boyd Mill and Country Road); Easement Acquisition Start – May 2009; Easement Acquisition Completion – November 2009; BOMA Approval of Construction Bid –



December 17, 2009; Construction Start – February 15, 2010; Construction Completion – August 2011 (Estimated)

Cost: Design – \$42,400.00 (Boyd Mill), \$9,900.00 (Country Road), \$142,700.00 (Simmons Ridge); Easements – \$750.00; Construction – \$1,183,474.00

Funding Source: Design – Sewer Assessments; Easements – Sewer assessments; Construction – Water & Sewer Fund/SRF/ARRA Loan

Status Update: *Simmons Ridge* – Final walk thru was done on September 29, 2011; punchlist items were sent to contractor; plan to submit final change order for November 2011 CIC meeting. This will be the last status update for this project.

C. Southeast Water Line

Key Dates: Design Start – January 9, 2007; Design Completion – January 15, 2009; Easement Acquisition Start – September 27, 2007; Easement Acquisition Completion – June 30, 2008; BOMA Approval of Construction Bid – December 8, 2009; Construction Start – January 25, 2010; Construction Completion – June 15, 2011

Cost: Design – \$235,900.00; Easements – \$53,541.50; Construction – \$903,175.00

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

Status Update: Coordinating with the City, Century Construction and Southern Sales to perform the final start-up on the Booster Station; plan to submit final change order for November 2011 CIC meeting

D. 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: being installed in conjunction with the Downs Boulevard reclaimed water line; line has been tested and accepted; currently working on tying the lines in to existing water lines.

E. 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.

F. Water, Wastewater and Reclaimed Water Specifications

Key Dates: Start – March 1, 2010; Expected Completion – September/October 2011;

Cost: \$52,500.00

Funding Source: Water Management Department Operations

Status Update: Staff to submit all comments to Gresham Smith and Partners by November 1 for them to address