

MEMORANDUM

March 1, 2011

TO: Board of Mayor and Aldermen

FROM: Eric J. Gardner, 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. 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 – May 15, 2011

Cost: Design –\$30,000.00 (West Main Reclaimed), \$57,900.00 (Downs Boulevard); Easements – N/A; Construction – \$895,359.00

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

Status Update: West Reclaimed Water Line – The line has been pressure tested but lacks the bacteriological testing on the line; once that is complete, an official walk thru of the project will be conducted.

Downs Boulevard Reclaimed Water Line – being installed in conjunction with the Downs Boulevard 24" water line; installed approximately 300 feet past the Luna property – the reclaimed water line is out of Downs Boulevard and on City property - on Downs Boulevard and continuing to head east towards Columbia Avenue.

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 – February 15, 2011

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 – In discussion with the contractor on current situation concerning the status of this project: completion date per contract was February 15, 2011; the contractor continues to work and has now submitted a request for a time extension and stoppage of the project to be approved – request has been made to the City but we did not have time to review and make a proper recommendation for the CIC meeting; have not crossed the Harpeth River yet and the contractor would like to stop after installing all of the sewer except for the river crossing, which would be done as soon as the water levels are down.

The other two projects are complete and the special assessments have been approved.

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 – March 30, 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: Contractor has finished the exterior brick and is awaiting on color decision; continuing work on the interior of the booster station building. City is working with MTEMC to finalize electrical service to the booster station building.

D. Monticello Wastewater Collection

Key Dates: Design Start – May 27, 2008; Design Completion – June 2009; Easement Acquisition Start – June 2009; Easement Acquisition Completion – August 2009; Construction Start – August 24, 2009; Construction Completion – July 19, 2010

Cost: Design – \$134,330.00; Easements – \$3,000; Construction – \$1,109,747.50

Funding Source: Design – Water & Sewer Fund; Easements – Monticello Sanitary Sewer Special Assessment; Construction – Monticello Sanitary Sewer Special Assessment & General Fund (paving)

Status Update: All work complete. The Special Assessment is in the process of being established. The first of two readings was on February 8, 2011 with the second reading and public hearing on March 8, 2011. Letters have been sent to all property owners.

E. 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 – May 15, 2011



Cost: Design – \$248,300.00; Easements – \$10,685.00; Construction – \$1,978,090.00

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

Status Update: Downs Boulevard Water Line – being installed in conjunction with the Downs Boulevard reclaimed water line; have installed approximately 300 feet from the Luna property – the water line is still in pavement along Downs Boulevard and continuing to head east towards Columbia Avenue.

F. 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. Steering Committee met with CDM on March 2nd to discuss of progress of the analysis to the different systems, as well as an update to the Drought Management Plan. Currently, attempting to schedule a Special Work Session to present to BOMA the status of Phase II.

G. Water, Wastewater and Reclaimed Water Specifications

Key Dates: Start – March 1, 2010; Expected Completion – April 2011;

Cost: \$44,500

Funding Source: Water Management Department Operations

Status Update: Staff continues to meet regularly to thoroughly review the changes that GS&P has made based on our comments; ongoing process to ensure that the specifications include all of the information necessary to provide more than sufficient information for anyone installing water, sanitary sewer or reclaimed water lines in the City of Franklin.