



MEMORANDUM

February 3, 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 Drinking Water Project – Raw Water Reservoir Rehabilitation

Key Dates: Design Start – August 26, 2008; Design Completion – November 2, 2009; BOMA Approval of Construction Bid – December 17, 2009; Construction Start – January 19, 2010 with actual start date as of April 1, 2010; Construction Completion – October 12, 2010

Cost: Design – \$128,800.00; Construction – \$3,896,800.00

Funding Source: Design – Water Bonds; Construction – Water & Sewer Fund/SRF/ARRA Loan

Status Update: Waiting on as-builts so that the final change order can be processed. Because the reservoir is functioning properly and this project is complete, this will be the last update for the Raw Water Reservoir Project.

B. 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), \$33,900.00 (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 – Scheduling a meeting in the next couple of weeks to do a final walk through of the project. Downs Boulevard Reclaimed Water Line – being installed in conjunction with the Downs Boulevard 24" water line; have installed from Figuers Drive to the City's property on Downs Boulevard and continuing to head east towards Columbia Avenue.



C. 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 14, 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: Boyd Mill and Country Road are complete. Ordinances to establish the special assessments were approved on January 11, 2011. Simmons Ridge – Discussion on current situation concerning the status of this project; it appears that the contractor will be seeking a time extension and have recently begun that conversation with staff; any discussion of a time extension will likely be brought to the Board in March; have approximately 2,200 linear feet of pipe remaining to install; have not crossed the Harpeth River yet – completion date per contract is February 14, 2011.

D. 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: Negotiating with homeowner at 207 Old Peytonsville Road to obtain easement for MTEMC so that the existing pole can be replaced with a new taller pole; contractor has started on the exterior of the building.

E. 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. First of two readings on February 8, 2011 with the second reading and public hearing set for March 8, 2011. Letters have been sent to all property owners.

F. 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: Installed pipe past Figuers Drive up to City's property on Downs Boulevard; still heading east towards Columbia Avenue; being installed in conjunction with the Downs Boulevard Reclaimed Water Line.

G. 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 has met with CDM during the week of January 31st to begin discussions of bio-solids and the wastewater treatment plant process.

H. 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 meeting 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.