



MEMORANDUM

May 4, 2011

TO: Board of Mayor and Aldermen

FROM: Eric J. Gardner, P.E., Director of Engineering
Eric S. Stuckey, City Administrator *ES*
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 – May 15, 2011 (will be June 8, 2011 if change order is approved)

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 – Still lacks the bacteriological testing on the line; the contractor is working on installing the sampling points needed for this testing; once the results of the test come back and are ok, 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; currently working on water and reclaimed water line installation from Partnership Circle towards the Limestone Church parking lot and West Main.

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 – No work is being done on this project at the present time. 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 – 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: Job is 98% complete; on schedule to be completed prior to completion date of June 15, 2011

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 – 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; The proposed alignment was shifted into the roadway do to utility conflicts and will require a change order for additional money. This change order will be presented at a future BOMA meeting.

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. Steering Committee met with CDM on May 4th to discuss of progress of the analysis to the different systems and continue to meet on a monthly basis. A Public Meeting to present the status of Phase II is scheduled for June 21, 2011.

F. Water, Wastewater and Reclaimed Water Specifications

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

Cost: \$44,500

Funding Source: Water Management Department Operations

Status Update: Continuing work on compiling City Staff comments to ensure all sections of the specifications have been reviewed; job is still a priority but the completion date may need to be revised to June 2011; goal is to complete prior to June 30, 2011