



## MEMORANDUM

January 31, 2012

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* – final punchlist has been submitted to contractor; staff will process final change order upon submittal of remaining pay requests.

#### **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:** Final punchlist has been submitted to contractor; staff will process final change order upon submittal of remaining pay requests.



**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 9<sup>th</sup>. 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 12<sup>th</sup> 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 13<sup>th</sup> 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:** All City comments were submitted to GS&P. Staff is currently waiting on final submittal and review.

**G. 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.

**I. 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. SSR is currently in the process of finalizing plans to submit to TDOT and City Staff.