



HISTORIC
FRANKLIN
TENNESSEE

ITEM #11
CIP
11-11-10

MEMORANDUM

November 4, 2010

TO: Board of Mayor and Aldermen

FROM: Eric S. Stuckey, City Administrator
Eric J. Gardner, P.E., Director of Engineering
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 Capital Investment water and sewer projects.

Project Status

1. **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: Final walk through on the Reservoir was conducted on 10/22/10. Final punch list given to contractor. Sending letter to SRF for initiation of operation. Continuing to work through closing out the project.

2. **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 – \$22,500.00 (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 – the contractor onsite to work on bore under Hwy 96. Downs Boulevard Reclaimed Water Line – job is still on hold.



3. 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 – \$38,500.00 (Boyd Mill), \$121,000.00 (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: Country Road and Boyd Mill LPS – Ordinance for Special Assessment amounts for each property is on this agenda. Simmons Ridge – blasting continues.

4. 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 – 120 days from date that City receives 1) approved pump station plans and 2) a firm date for the pump delivery

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: Building permit issued on 10/22/10. Contractor working on building pad and expecting booster station to be delivered by 11/5/10.

5. 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. Staff is currently disputing the final invoices.

6. 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: Pipe installation continues along Downs Boulevard; currently at Good Neighbor Road and moving towards West Main Street.

7. 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: Phase II Scope and cost will be discussed by BOMA on November 9th.

8. Water, Wastewater and Reclaimed Water Specifications

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

Cost: \$44,500

Funding Source: Water Management Department Operations

Status Update: Staff review of specifications continues.