



MEMORANDUM

January 29, 2013

TO: Board of Mayor and Aldermen

FROM: Paul Holzen, P.E., Director of Engineering
Eric S. Stuckey, City Administrator
David Parker, P.E., City Engineer

SUBJECT: CIP Project Status – Stormwater Projects

Purpose

The purpose of this memo is to update the Board of the status of some of the City's stormwater projects.

Project Status

A. Jackson Lake Dredging Improvements Project

Key Dates: Design Start – 9/9/2008; Design Completion – June 2010; Bid Date – February 15, 2011; Construction Start – May 2, 2011; Construction Completion – April 9, 2012

Cost: Design – \$69,400.00; Construction – \$1,663,931.73

Status Update: Contractor is completed with the dredging of the lake and currently is cleaning up the area around the lake. Staff is waiting to review the survey that was completed by the contractor currently assessing liquidated damages for 306 days (\$61,200) out of contract time.

B. Buckingham Park/Ralston Creek Stream Restoration Project

Key Dates: Design Start – BOMA approved on 3/22/2011; Design Completion – TBD; Easement Acquisition Start – March 2012; Easement Acquisition Completion – June 2012; Bid Date – July 2012; Construction Start – October 2012; Construction Completion – November 30, 2012

Cost: Design - \$42,400.00; Construction Bid Award – \$78,026.16

Status Update: The bid award to Viking Products, Inc. was approved at the 08-28-12 BOMA meeting. Construction started the beginning of November, and was completed on November 30th. Project closeout will take place over the next few months. The one-year warranty period ends on November 29, 2013.

C. Green Branch Stream Restoration Project

Key Dates: Design Start – 3/22/11; Design Completion – April 2012; Easement Acquisition Start - June 2012; Easement Acquisition Completion – September 2012; Bid Date – March 4, 2013; Construction Start – April 1, 2013 ; Construction Completion – June 15, 2013

Cost: Design - \$53,070.85; Construction - \$200,000.00 (estimate)

Status Update: The engineer returned plans to Staff on January 25, 2013. Current plans are to advertise the project in February, open bids the first week of March, go to the CIC meeting on March 14, BOMA on March 25 and issue a Notice-To-Proceed for April 1, 2013. If any of these dates are missed then the project would be off by a month – meaning that the Notice-To-Proceed would be for May 1, 2013.



D. Ralston Creek (Victoria Court) Stream Restoration Project

Key Dates: Design Start – 3/22/11; Design Completion – September 2012; Easement Acquisition Start – April 2012; Easement Acquisition Completion – March 2013; Bid Date – April 1, 2013; Construction Start – April 29, 2013; Construction Completion – June 7, 2013

Cost: Design - \$49,813.00; Construction - \$150,000.00 (engineering estimate)

Status Update: Comments from the plans will be sent to the Engineer the first week in February 2013. Staff will continue to obtain the remaining temporary construction easements. In order for the job to begin, easements must be obtained by the end of February in order to begin in May.

E. Harpeth River Restoration Project

Key Dates: Design Start – December 2011; Design Completion – June 2012; Easement Acquisition Start – N/A; Easement Acquisition Completion – N/A; Bid Date – June 5th, 2012; Construction Start – August 2012; Construction Completion – November 21, 2012;

Cost: Design – N/A; Construction - \$309,641.00 (engineering estimate)

Status Update: Project is complete and staff is waiting on final change order and pay applications. Project closeout will take place over the next few months.

F. Battle Avenue Drainage Improvements

Key Dates: Design Start – July 24, 2012 (BOMA Approved); Design Completion for Drainage Study– May 2013 (Estimated); Easement Acquisition Start – TBD; Easement Acquisition Completion – TBD; Bid Date – TBD; Construction Start – TBD; Construction Completion – TBD;

Cost: Initial Design – \$46,500.00; Construction - TBD (engineering estimate)

Status Update: First phase of this project is only the Drainage Study and recommendations for improvements. Actual construction plan designs will have to be authorized by a contract amendment. The Engineering Department will bring forward, to the Board, a presentation with recommendations, hopefully in early Spring.