

MEMORANDUM

December 1, 2013

TO: Board of Mayor and Aldermen

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

Key Dates: Design Start – 9/9/2008; Design Completion – June 2010; Bid Date – February 15, 2011; Construction Start – May 2, 2011; Construction Completion – ~~July 31, 2013~~, to be determined.

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

Status Update: Staff is working on verifying the final survey of the Lake to close out the project. Staff and the contractor are working to agree on the amount of dredged material removed.

B. 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 29, 2013; Construction Completion – November 30, 2013

Cost: Design - \$53,070.85; Construction - \$113,388.50

Status Update: Landscaping has been installed. The final change order is on the 12/12/13 CIC agenda.

C. 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 – September 2013; Bid Date – November 26, 2013; Construction Start – February/March 2014; Construction Completion – April/May 2014

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

Status Update: The bids were opened on November 26, 2013 with Viking Products, Inc. as the low bidder. The recommendation to award the construction contract is on this CIC agenda.

D. 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.

E. 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 discussed the initial draft at the May CIC meeting. Because of feedback received at the meeting, we have requested additional information from surrounding neighborhood areas. Survey letters were sent out at the end of May. A public meeting to gather the Figuers Drive area input was held on September 3, 2013. The revised study will be discussed at a future CIC meeting.

F. Ralston Creek (Cheswicke Farms) Stream Restoration

Key Dates: Design Start – July 2013; Design Completion – January 2014*; Easement Acquisition Start – November 2013* (Creek Buffer Coordination); Easement Acquisition Completion – January 2014*; Bid Date – February 2014*; Construction Start – May 2014*; Construction Completion – June 2014*

*Denotes Estimated Dates

Cost: Design - \$70,000; Construction - \$100,000.00 (estimate)

Status Update: Design of this project is underway.