



MEMORANDUM

January 2, 2014

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

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

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: The final change order is on the January 14, 2014, BOMA agenda.

C. Raiston 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 recommendation to award Viking Products, Inc. is on the January 14, 2014, BOMA 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. 100-Block 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 Study – \$46,500.00; Final Design – \$63,500.00; Construction - \$600,000.00 (engineering estimate)

Status Update: On November 26, 2013, the BOMA authorized the final design of the 100-Block Drainage Improvements Project. This area was split out from the overall Battle Avenue Drainage Improvements Study Project. The 400-Block area from the study was rolled into the Figuers Drive project below.

F. Figuers Drive and 400-Block Battle Avenue Drainage Improvements

Key Dates: Design Start – November 26, 2013 (BOMA Approved); Design Completion for Preliminary Design– May 2014 (Estimated); Easement Acquisition Start – TBD; Easement Acquisition Completion – TBD; Bid Date – TBD; Construction Start – TBD; Construction Completion – TBD;

Cost: Initial Design – \$82,000.00; Final Design – TBD; Construction - TBD (engineering estimate)

Status Update: On November 26, 2013, the BOMA authorized the preliminary design of the Figuers Drive area. The 400-Block Battle Ave Drainage Study was rolled into this new overall drainage area project.

G. 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.