

December 3, 2012

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: The contractor continues to work towards completion of the dredging project with progress being witnessed. At this time staff believes the contractor will be completed with the dredging in a month. Work is currently being performed outside of contract time, due to the time of the year it could be spring before the contractor is complete with the project. City staff is continuing to monitor the project and encouraging the contractor to complete the job as soon as possible. Currently assessing liquidated damages for 246 days (\$49,200) out of contract time. Dredging sub-contractor has brought in an additional crew to finish up the project.

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 (Estimated); Construction Completion – December 2012 (Estimated)

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

Status Update: The bid award to Viking Products, Inc. was approved on 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.

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 – October 1, 2012; Construction Start – April 2013 (Estimated); Construction Completion – June 2013 (Estimated)

Cost: Design - \$53,070.85; Construction - \$150,000.00 (estimate)

Status Update: Rejection of the bids for this project was approved by BOMA on November 13, 2012. City Staff is meeting with the design engineer for the project the first week of December to discuss several other alternatives that should decrease the construction costs to within the budgeted amount. The current goal is to have the project under construction this spring.

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 – November 2012; Bid Date – January 2013 (Estimated); Construction Start – February 2013 (Estimated); Construction Completion – April 2013

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

Status Update: A Public Meeting is scheduled for December 11 at 6 pm in the Training Room to discuss the water quality pond portion of the project.

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: City staff continues to monitor the progress of the project. There have been several days of rain that have prevented the contractor from working due to high water levels and muddy conditions. The new cross vane structure was deemed substantially complete by our design consultant on September 26, 2012. The remaining few weeks of the project will be spent finalizing grading and stabilizing the new banks on the site.