



MEMORANDUM

September 28, 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. Work is currently being performed outside of contract time with the contractor estimates being complete the End of October. 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 186 days (\$37,200) 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 is scheduled to start the second week of October.

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 – October 29, 2012 (Estimated); Construction Completion – December 2012 (Estimated)

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

Status Update: Bids for this project will be opened on October 1, 2012. Work shall begin in late October/early November 2012 and finish before the end of the year.



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 – October 2012; Bid Date – December 2012/January 2013 (Estimated); Construction Start – January 2013 (Estimated); Construction Completion – March 2013

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

Status Update: City staff continues to work on obtaining the temporary construction easements required to construct the stream restoration. An onsite meeting with the directly affected homeowners was held on September 18th. At this meeting at least 6 of the 7 property owners stated that they would donate the easement to the City for the stream restoration. A Public Hearing will be held at the end of October or first of November to give the area residents an overview of the detention/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 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.