



## MEMORANDUM

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November 1, 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 216 days (\$43,200) 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 at the end 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 – January 2013 (Estimated); Construction Completion – March 2013 (Estimated)

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

**Status Update:** The bids for this project were opened on October 1, 2012. Both bids exceeded the amount budgeted for this project. The recommendation to reject the bids and rebid the project is on this CIC agenda (November 8, 2012). The direction of this project will depend upon the actions of the CIC committee and BOMA.



**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 Hearing will be held in December 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 5<sup>th</sup>, 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.