



# MEMORANDUM

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August 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. Work is currently being performed outside of contract time with the contractor estimating a completion date of mid to late summer 2012. 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 79 days (\$15,800) out of contract time.

### 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 – September 2012 (Estimated); Construction Completion – November 2012 (Estimated)

**Cost:** Design - \$42,400.00; Construction – TBD

**Status Update:** Project is out to bid. Pre-bid meeting held on-site on July 25<sup>th</sup>. Bid opening to be held on August 7<sup>th</sup>.

### 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 – August 2012 (Estimated); Bid Date – September 5, 2012 (Estimated); Construction Start – October 2012 (Estimated); Construction Completion – November 2012 (Estimated)

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

**Status Update:** Final contract documents and plans were submitted on May 25, 2012, for review by City staff prior to bidding the project. The project will be advertised in August 2012 and bids awarded in September 2012 pending acquisition of temporary construction easement from the Maplewood Homeowners Association. Work shall begin in October 2012.



**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 – August 2012; Bid Date – September 9, 2012; Construction Start – October 29, 2012; Construction Completion – February 2013

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

**Status Update:** Design of detention pond at the end of Victoria Court was added to this contract and approved at the May 22, 2012, BOMA meeting. City staff is currently working on obtaining the temporary construction easements required to construct the stream restoration. Easement acquisition to continue while consultant works on the detention pond design.

**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 2012;

**Cost:** Design – N/A; Construction - \$309,641.00 (engineering estimate)

**Status Update:** Contract Awarded to North State Environmental. TDEC removed the dam the last week of July. North State set to mobilize and begin on August 13<sup>th</sup>.