



# MEMORANDUM

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May 12, 2014

TO: Board of Mayor and Aldermen

FROM: Paul Holzen, P.E., Director of Engineering  
Eric S. Stuckey, City Administrator *Eric*  
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 – TBD

**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. Ralston Creek (Victoria Court) Stream Restoration Project

**Key Dates:** Design Start – March 22, 2011; Design Completion – September 2012; Easement Acquisition

Start – April 2012; Easement Acquisition Completion – September 2013; Bid Date – November 26, 2013;

Construction Start – March 24, 2014; Construction Completion – May 23, 2014

**Cost:** Design - \$49,813.00; Construction - \$195,992.64

**Status Update:** Viking Products began work on March 24, 2014. The job is approximately 85% complete and is progressing well.

### C. 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 – June 2014 (Estimated); Easement Acquisition

Completion – August 2014 (Estimated); Bid Date – September 2014 (Estimated); Construction Start –

October 2014 (Estimated); Construction Completion – January 2015 (Estimated);

**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. Surveying began February. Preliminary Design underway.



**D. 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. Surveying began on February 12, 2014. Drainage modeling is continuing.

**E. Raiston 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 – N/A; Bid Date – May 2014\*; Construction Start – June 2014\*; Construction Completion – August 2014\*

\*Denotes Estimated Dates

**Cost:** Design - \$70,000; Construction - \$100,000.00 (estimate)

**Status Update:** Design of this project is nearing completion. A public meeting will be held to discuss final design with Cheswicke Farms residents.