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**Title:** Water and Sewer Projects Status Report

**Sponsors:** Engineering

**Indexes:**

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**Attachments:**

Date	Ver.	Action By	Action	Result
10/27/2016	1	Capital Investment Committee	approved	

**DATE:** October 27, 2016

**TO:** Board of Mayor and Aldermen

**FROM:** Eric Stuckey, City Administrator  
 Paul Holzen, City Engineer/Director of Engineering  
 Mark Hilty, Director of Water Management

**SUBJECT:**  
 Water and Sewer Projects Status Report

**Purpose**

The purpose of this memo is to provide information to the Franklin Board of Mayor and Aldermen (BOMA) concerning the status of some of the City’s water and sewer projects.

**Project Status**

**A. Spencer Creek Basin - South Prong Interceptor Upgrade**

**Key Dates:** Design Start - April 23, 2013; Design Completion - December 2016\*;  
Easement Acquisition - TBD; Construction - Not Funded

\*Denotes Estimated Date

**Cost:** Design - \$337,000.00; Easement - Not Funded; Construction - Not Funded

**Funding Source:** Design - Sewer Fund; Easements - TBD; Construction - TBD

**Status Update:** Based on some major alignment changes, the design plans are now 70% complete.

The project will not be constructed until funding is available from the Water Management Department budget.

**B. Spencer Creek at Franklin Road Sewer**

**Key Dates:** Design Start - March 11, 2014; Design Completion - June 2015; Easement Acquisition Start - September 2015; Easement Acquisition Completion - January 2017\*; Bid Date: March 2017\*; Construction Start - May 2017\*; Construction Completion - January 2018\*

\*Denotes Estimated Date

**Cost:** Design - \$40,000.00; Easement - TBD; Construction - TBD

**Funding Source:** Design - Sewer Fund

**Status Update:** The plans are 100% complete. Easement acquisition continues.

**C. Curd Branch and Watson Branch Interceptor Sewer**

**Key Dates:** Design Start - February 25, 2014; Design Completion - September 2015; Easement Acquisition Start - February 2015; Easement Acquisition Completion - June 2016; Bid Date: September 2016; Construction Start - January 2017\*; Construction Completion - September 2017\*

\*Denotes Estimated Date

**Cost:** Design - \$115,000.00; Easement - TBD; Construction - \$1,481,995.00

**Funding Source:** Design - Sewer Fund

**Status Update:** Bids were opened for this project on September 20, 2016. The bid award is on the October 2016 CIC agenda for a recommendation to approve.

**D. Fieldstone Farms Pump Station No. 1 Rehabilitation**

**Key Dates:** Design Start - January 14, 2014; Design Completion - November 2014; Bid Date: December 11, 2014; Construction Start - July 2015; Construction Completion - October 2016

**Cost:** Design - \$226,848.00; CEI - \$196,000.00; Construction - \$1,701,522.00

**Funding Source:** Design - Sewer Fund; Construction - Sewer Operating Fund

**Status Update:** The final walk-thru for the project was conducted on September 7<sup>TH</sup>, and a punch list, with items that must be completed prior to acceptance of the project by the City, was created. City Staff, the engineering consultant and the contractor have been working together to get the punch list items completed.

**E. Goose Creek Sanitary Sewer Extension Project from West of I65 to the East Side of I65**

**Key Dates:** Design Start - September 9, 2014; Design Completion - April 2015; Easement Acquisition Start - July 2015; Easement Acquisition Completion - June 2016; Bid Date: September 2016; Construction Start - January 2017\*; Construction Completion - August 2017\*

\*Denotes Estimated Date

**Cost:** Design - \$132,535.00; Easements - \$221,600.00; Construction - \$1,717,620.40

**Funding Source:** Design, Easements, Construction - Sewer Fund & HPT TA Properties Trust

**Status Update:** Bids were opened for this project on September 23, 2016. The bid award is on the October 2016 CIC agenda for a recommendation to approve.

**F. Bobby Drive Water Line Improvement Project**

**Key Dates:** Design Start - May 12, 2015; Design Completion - April 2016; Easement Acquisition Start - June 2016; Easement Acquisition Completion - January 2017\*; Construction - To be completed in-house by Water Management Department staff

\*Denotes Estimated Date

**Cost:** Design - \$80,313.00; Easements - TBD; Construction - TBD (Materials Only)

**Funding Source:** Design and Easements - Water Operating Fund

**Status Update:** Design plans are 95% complete. Easement discussions with the affected property owners continues.

**G. Old Carters Creek Water Line Improvements**

**Key Dates:** Design Start - May 12, 2015; Design Completion - May 2016; Easement Acquisition Start - September 2016\*; Easement Acquisition Completion - January 2017\*; Construction - to be completed in-house by Water Management Department staff

\*Denotes Estimated Date

**Cost:** Design - \$79,498.00; Easements - TBD; Construction - TBD (Materials Only)

**Funding Source:** Design and Easements - Water Operating Fund

**Status Update:** This project will be constructed in two phases with the entire job being designed now. Amendment No. 1, which allows for the completion of the Phase 2 design, was approved in September.

**H. Ladd Park Interceptor Sewer Improvements**

**Key Dates:** Design Start - December 8, 2015; Design Completion - September 2016; Easement Acquisition Start - August 2016\*; Easement Acquisition Completion - November 2016\*; Bid Date: January 2017\*; Construction Start - March 2017\*; Construction Completion - October 2017\*

\*Denotes Estimated Date

**Cost:** Design - \$176,600.00; Easements - TBD; Construction - TBD

**Funding Source:** Design, Easements, Construction - Sewer Fund

**Status Update:** The project design is 90% completed. One easement remains to be acquired. The contract documents have been submitted for Legal to review.