

## Legislation Text

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File #: 15-5687, Version: 1

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### **Steele Creek Lift Station Replacement Project Change Order #3**

#### **Action:**

- A. Approve Change Order #3 to the construction contract with English Construction Company, Inc. to add \$1,097,750 and 58 days, and**
- B. Approve Amendment #1 to the Brown and Caldwell contract to add \$514,871 for professional engineering services.**

#### **Staff Resource(s):**

Barry Gullet, Charlotte Water  
Carl Wilson, Charlotte Water

#### **Explanation**

- Located in southwestern Mecklenburg County, the Steele Creek Lift Station is one of the largest wastewater lift stations in the sewer system. This lift station was originally constructed in 1971; it was replaced in 1981 to expand its capacity.
- The Lift Station now has to be expanded again to keep pace with growth in Southwest Mecklenburg County. The existing station conveys wastewater to the McAlpine Wastewater Treatment Plant in Pineville.
- The new Lift station is expected to be completed in the summer of 2018.

#### **Action A**

- On July 27, 2015, City Council awarded a construction contract to English Construction Company, Inc. for \$44.3M for replacement of the current lift station, and for construction of more than six miles of 36- and 63-inch diameter pipe.
- Due to weather delays and unforeseen conditions, Charlotte Water has issued two change orders to English Construction to extend the contract term, adding a total of 4 months to the original contract term of 24 months.
- English Construction's contract includes a unit price for rock. Based on construction to date, the actual quantity of rock is estimated to be significantly more than the quantity estimated during design, resulting in the request for additional funds.

#### **Action B**

- On December 8, 2014, Council approved a contract with Brown and Caldwell for \$3.8M to provide engineering services during construction. The contract amount was based on providing services for two years. Because the construction is now expected to take 25% longer than anticipated, an amendment of 14% is needed to provide services through the end of construction.

#### **Charlotte Business Inclusion**

##### **Action A**

Work will be performed by English Construction Company, Inc. and their existing subcontractors (Part D: Section 6 of the Charlotte Business INclusion Policy).

Action B

Work will be performed by Brown and Caldwell and their existing subconsultants (Part D: Section 6 of the Charlotte Business INClusion Policy).

**Fiscal Note**

Funding: Charlotte Water Community Investment Plan

**Attachment(s)**

Map