



## Legislation Text

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**File #:** ID 15-0103, **Version:** 1

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Resolution Approving Extension of Professional Services Contract 2012-069A with Fleming Engineering, Inc. for the 2012 Sidewalk Design (EL-5101DL) Part 2

Department: Engineering & Inspections  
Council District: All

Public Hearing: N/A  
Advertising Date/By: N/A

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### **PURPOSE:**

Fleming Engineering, Inc. is being requested to provide additional engineering design services for the General Sidewalk Improvements EL-5101DL project. City Council approval of a contract extension to the professional services contract with Fleming Engineering in the amount of \$18,008.21 is requested.

### **BACKGROUND:**

Funding from a Congestion Mitigation and Air Quality (CMAQ) grant was approved by the Greensboro Urban Area Metropolitan Planning Organization (GUAMPO) for almost 18 miles of sidewalks on W. Friendly Avenue, English Street, Yanceyville Street, and Pisgah Church/Lees Chapel Road. This is the largest single sidewalk project the City has ever undertaken. To comply with the grant (EL-5101DL), the construction contract will be awarded to one contractor, but the design was split among three engineering firms.

On April 9, 2013, the City Manager approved award of a design contract to Fleming Engineering, Inc., for \$275,441.12 for the Friendly Avenue portion and a section of the Yanceyville Street portion. Fleming Engineering is an engineering design firm in Greensboro. A contract extension to add accessible curb ramps and to redesign crosswalks was approved by the City Manager in the amount of \$9,240.00 for a current contract total \$284,681.12. A second contract extension is required to add the design of a retaining wall at a cost of \$18,008.21. The new total contract amount will be \$302,689.33. Because the contract would now exceed \$300,000, Council approval is required for an extension.

The need for a custom design of a retaining wall was not identified during the original review of the project by Engineering staff. Following review of the location of underground utilities and the steep slopes along a section of sidewalk by staff, the design consultant and NCDOT, a custom engineered wall was identified as the most economical solution. The design will include geotechnical, surveying and structural design costs.

### **BUDGET IMPACT:**

This design contract extension in the amount of \$18,008.21 will be funded from the following 2008 bond fund

account: 471-4502-15.5410.

**RECOMMENDATION / ACTION REQUESTED:**

The Engineering & Inspections Department recommends approval of the contract extension for the 2012 Sidewalk Design Contract (EL-5101DL) Part 2 in the amount of \$18,008.21.