



## Legislation Text

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**DATE:** October 27, 2016

**TO:** Board of Mayor and Aldermen

**FROM:** Eric Stuckey, City Administrator  
Paul P. Holzen, Director of Engineering  
William Banks, Staff Engineer

**SUBJECT:**

Consideration of Amendment No. 2 to the Professional Services Agreement (COF Contract No. 2013-0182) with Neel-Schaffer, Inc. for the Figuers Drive Area Drainage Improvements Project at a Cost Increase of \$29,500.00 (Deferred from 10-27-16 Capital Investment Committee; 11/08/16 WS)

**Purpose**

The purpose of this memo is to provide information to the Franklin Board of Mayor and Aldermen (BOMA) concerning the Amendment No. 2 proposal from Neel-Schaffer, Inc. to modify their existing Professional Services Agreement (PSA) for the Figuers Drive Area Drainage Improvements Project

**Background**

On November 26, 2013, the Board of Mayor and Aldermen approved a PSA (COF Contract No. 2013-0182) with Neel-Schaffer for the Preliminary Engineering of the Figuers Drive Area Drainage Improvements Project. This PSA allowed Neel-Schaffer to provide the City with a detailed preliminary plan as to what improvements can be made to help the Figuers Drive Area residents with their ongoing flooding issues.

Amendment No. 1 was approved by BOMA on August 11, 2015. It included fees for the following:

1. Final design of the Figuers Drive East Option 2, for the flooding area near Franklin Elementary School. This Option 2 contains the Option 1 recommended drainage improvements as well as grassed channel improvements along the existing Quarry Branch channel, replacement of cross drains, installation of a diversion structure upstream of Figuers Drive, installation of a storm sewer system along Figuers Drive to Perkins Drive, and construction of a grassed diversion channel from Perkins Drive to Alicia Drive. It is anticipated that the Figuers Drive East Option 2 will provide an approximate 100-year level of protection for the affected homes.
2. Final design of the Figuers Drive West area near 417/419 Figuers Drive and 417/419 Perkins Drive. This option generally consists of removing an existing cross drain downstream of Perkins Drive and upgrading culverts at Perkins and Figuers Drive. Local site grading will be necessary to further improve the localized flooding and drainage issues. It is anticipated this will provide an approximate 50-year level of protection for the affected homes.

This Amendment No. 2 includes fees to resolve the existing water and sewer line utility conflicts with the newly proposed storm water drainage designed during Amendment #1, specifically:

1. Water line improvements consisting of replacing approximately 1,450 linear feet of existing 6-inch transite water line on Figuers Drive and Alicia Drive with a new water line of a material and size as selected by the City. The proposed maximum hourly fee for the Scope of Work contained in Exhibit A, will be \$15,500.00.
2. Sewer improvements consisting of intercepting the existing 8-inch gravity sewer line from the Franklin Elementary School on Figuers Drive and installing approximately 500 linear feet of new 8-inch gravity sewer line and manholes along Figuers Drive to a new manhole on the 10-inch gravity sewer line on Alicia Drive. The proposed maximum hourly fee for the Scope of Work contained in Exhibit A, will be \$14,000.00.

### **Financial Impact**

The original PSA (COF Contract No. 2013-0182) with Neel-Schaffer, Inc. for preliminary engineering was at a not-to-exceed cost of \$82,000.00. Amendment No. 1 to the PSA with Neel-Schaffer, Inc. for final design was in the amount of \$125,200.00. This created a new, not-to-exceed total contract cost of \$207,200.00.

This Amendment No. 2 to the PSA with Neel-Schaffer, Inc. for utility relocation design is in the amount of \$29,500.00. This creates a new, not-to-exceed total contract cost of \$236,700.00.

All costs will be paid for out of the FY2016-2017 Stormwater Fund under Capital, \$X.

### **Recommendation**

Staff recommends approval of Amendment No. 2 to the PSA (COF Contract No. 2013-0182) with Neel-Schaffer, Inc. at a cost increase of \$29,500.00