



Department Source: City Utilities - Sewer/Stormwater

To: City Council

From: City Manager & Staff

Council Meeting Date: August 19, 2019

Re: Authorizing Amendment No. 1 to the professional services agreement with Intuition & Logic Engineering, Inc., for the floodplain analysis of Mill Creek east of Bethel Street

## Executive Summary

Staff has prepared for Council consideration a resolution authorizing the City Manager to execute Amendment No. 1 to the professional services agreement with Intuition & Logic Engineering, Inc. to provide additional engineering services for the floodplain analysis of Mill Creek east of Bethel Street. The additional services are not to exceed \$5,345.

## Discussion

The scope of services for this engineering agreement consists of the consultant revising the flood plain mapping (for submission to the Federal Emergency Management Agency) of Mill Creek upstream of Bethel Street to change it from an Un-numbered A Zone into a Numbered A Zone with revised floodplain delineation, flood elevations, and a delineated Floodway. See attached diagram.

Based on preliminary engineering work, it is recognized that additional engineering services are required to develop a more detailed representative flood inundation mapping within the extended model area, particularly near Valencia Drive. More detailed information will provide additional benefit to the property owners with regard to flood elevations. Also included in the additional scope of services is time for the consultant to attend a public information meeting to be available for questions related to the proposed map revisions and assist in developing responses to public comments.

Additional engineering costs are anticipated to be \$5,345. for a total contract not to exceed amount of \$36,125.

## Fiscal Impact

Short-Term Impact: The new total not to exceed agreement amount is \$36,125; \$5,345 is the additional engineering costs associated with this amendment.

Long-Term Impact: No additional costs

## Strategic & Comprehensive Plan Impact

### [Strategic Plan Impacts:](#)

Primary Impact: Public Safety, Secondary Impact: Not Applicable, Tertiary Impact: Not Applicable



# City of Columbia

701 East Broadway, Columbia, Missouri 65201

## Comprehensive Plan Impacts:

Primary Impact: Livable & Sustainable Communities, Secondary Impact: Environmental Management, Tertiary Impact: Not Applicable

### Legislative History

Date	Action
02/04/2019	R18-19: Authorizing a Professional Services Agreement with Intuition & Logic Engineering Inc. for remapping the floodplain of Mill Creek near West Alhambra Drive
07/05/2016	REP 56-16: Report to Council

### Suggested Council Action

Approve the resolution authorizing the City Manager to sign Amendment No. 1 to the professional engineering services agreement with Intuition & Logic, Inc.