Legislation Details (With Text)

File #:	2022-067		
Type:	Resolution	**Status:**	Approved
File created:	2/8/2022	**In control:**	City Council
On agenda:	2/24/2022	**Final action:**	2/24/2022
Title:	Consider a resolution authorizing the Mayor to execute an Engineering Services Contract with Kasberg, Patrick & Associates, LP for the 2013 J.1 and J.2 South Creek - Channel Improvements Project.		
Sponsors:			
Indexes:	ARPA		
Code sections:			
Attachments:	1. Resolution, 2. Exhibit A, 3. Map, 4. 1295		

Date	Ver.	Action By	Action	Result
2/24/2022	1	City Council	approve	Pass

Consider a resolution authorizing the Mayor to execute an Engineering Services Contract with Kasberg, Patrick & Associates, LP for the 2013 J.1 and J.2 South Creek - Channel Improvements Project.

The City previously contracted with Halff Associates, Inc., for creating a Stormwater Master Plan, a comprehensive guide that identified and assessed areas of potential flood and erosion risk. One of these areas was found to be Dry Branch Tributary 1 at South Creek.

The existing channel located near Sweetgum Lane, Expedition Way, and Sycamore Trail was evaluated to have significant erosion along the channel banks. Other issues included scour as high as 10 feet or more along the channel bank and dense vegetation creating debris buildup. The channel experiences erosive velocities resulting in unstable meandering and steep eroded channel banks. Unchecked, the channel meanders and bank erosion will continue and may put homes and infrastructure at risk.

This contract is for professional engineering services to design a solution for the existing erosion problems and prevent further erosion in the area. The scope of services for this contract includes surveying, engineering analyses, design, permitting, preparation of construction drawings, bid and construction phase services. This contract is $276,678.50, and will be one of six total stormwater projects funded through the American Rescue Plan Act.

Cost: $276,678.50
Source of Funds: ARPA