



Legislation Text

File #: 2022-068, **Version:** 1

Consider a resolution authorizing the Mayor to execute an Engineering Services Contract with K. Friese & Associates, Inc. for the Chandler Branch Tributary 3 - Channel Improvements Project.

The City previously performed a feasibility study for improving capacity of the Chandler Branch Tributary 3 Channel. This area has a history of floodplain issues as the current floodplain overtops the existing embankments, encroaching into the adjacent private properties.

This portion of the channel has long created challenges in the area, as flood flows cannot reach the Soil Conservation Structure #14 (SCS #14) which is known as Meadow Lake. This drainage improvement project will close the gap in the channel that collects stormwater flows from the Sunrise Road northern corridor and carry those flows to the SCS #14. The project will reduce the current flood risks to area properties, allow for full development of upstream properties and allow properties along the channel to be developed with minimal flooding risk.

This contract is for professional engineering services to design a solution for the existing floodplain issues. 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 \$953,713.63 and will be one of six total stormwater projects funded through the American Rescue Plan Act (ARPA).

Cost: \$953,713.63

Source of Funds: ARPA