



**MEETING OF JUNE 6, 2023**

**TO:** Mayor Jordan and City Council

**THRU:** Chris Brown, Public Works Director

**FROM:** Alan Pugh, Staff Engineer

**DATE:**

**SUBJECT:** Approval of an engineering services agreement with Freese and Nichols in the amount of \$151,420 for Hamestring Creek Watershed Flood Mitigation and Grant support which will assist in developing a solution for the flooding of one of Fayetteville's Repetitive Loss Areas and seek grant funding to implement the solution.

---

**RECOMMENDATION:**

Staff recommends approval of an engineering services agreement with Freese and Nichols in the amount of \$151,420 for Hamestring Creek Watershed Flood Mitigation and Grant support which will assist in developing a solution for the flooding of one of Fayetteville's Repetitive Loss Areas and seek grant funding to implement the solution.

**BACKGROUND:**

There is a history of flooding within the Hamestring Creek watershed, most of which is upstream of I-49. In particular, the areas include the West End Apartments, homes along W Valley Drive, W Hatfield St, W Holley Street and W Lawson Street. These areas have multiple homes that have flooded on several occasions, including the 2011 and 2017 flood events. The potential redevelopment of Lewis Fields also lies within the headwaters of HS3. As a response, council previously approved an engineering contract to study solutions to the flooding. No viable solutions were determined within the initial analysis.

**DISCUSSION:**

As the study of this area continues, it is important to begin to identify potential funding sources for the projects as well. In January of 2023, the selection committee for RFQ 22-14, Watershed Design & Grant Management Services selected Freese and Nichols, Inc. as the highest qualified firm. This contract will address both additional study to determine the most feasible solution and Flood Mitigation Assistance (FMA) and Building Resilient Infrastructure and Communities (BRIC) grant writing services to obtain funding to help with implementation. These solutions could include things such as regional detention, creation of additional floodplain storage, culvert improvements or floodplain buyouts. All would be eligible for the FMA and BRIC funding.

**BUDGET/STAFF IMPACT:**

The proposed cost of the flood analysis is proposed to be taken from 02108.1, other drainage improvements.

**ATTACHMENTS:** 2023-749 SRF Hamestring Creek Study Grant, Hamestring Creek Signed Agreement, Revised Hamestring Creek Agreement

---

Mailing address:

113 W. Mountain Street  
Fayetteville, AR 72701

[www.fayetteville-ar.gov](http://www.fayetteville-ar.gov)

---

Mailing address:  
113 W. Mountain Street  
Fayetteville, AR 72701

[www.fayetteville-ar.gov](http://www.fayetteville-ar.gov)