

# STAFF REPORT



**SUBJECT:** Flood Infrastructure Fund –  
TWDB Grant Agreement, Professional Services Agreement, DR Resolution

**MEETING:** Regular Council Meeting – 01 JUN 2021

**DEPARTMENT:** Public Works

**STAFF CONTACT:** Nick Williams

## RECOMMENDATION:

Staff recommends approval of the attached grant acceptance agreement with the Texas Water Development Board for an analysis to map flooding around Stephenville from the North Bosque River.

Staff recommends approval of the attached grant-associated professional services agreement with Freese and Nichols, Inc. for an amount not to exceed the grant amount to provide the mapping analysis.

Staff further recommends passage of the attached resolution to authorize the mayor as the designated representative of the city to execute an agreement with the Texas Water Development Board for grant funding in the amount of \$337,500 associated with the Flood Infrastructure Fund program.

## BACKGROUND:

A resolution to apply for Flood Infrastructure Fund (FIF) grant funding was approved by the council on Oct. 6, 2020. Stephenville subsequently prepared the grant submittal, was scored, and awarded the 25/75 grant to provide updated floodplain models for the Stephenville watershed on December 17, 2020. The board's financial commitment expires on June 17, 2021, but will become effective with execution of the grant agreement.

The Texas Water Development Board's Flood Infrastructure Fund program (FIF) was passed by the Legislature and approved by Texas voters through a constitutional amendment.

Stephenville's watershed experienced repeated flooding damage and property loss over the last five years caused by severe storms and flooding in Presidential Disaster Declarations 4223, 4266, and 4272. Damages and losses were due to overflows of the Bosque River and the many tributary creeks within this watershed.

## PROJECT:

The project will study the Bosque River Watershed and update the floodplain models within and around the city. The project scope will consider the flooding of rivers and creeks across the entire watershed and will provide a focus on the localized flooding problems surrounding Stephenville.

The full watershed mapping and analysis will provide a flood risk assessment as well as detailed floodplain mapping inside the city. In addition, because the analysis identifies flooding locations and develops specific projects to solve those problems, it is anticipated funding for the identified projects will be more easily obtained in future rounds of the FIF grant program. Additional benefits include assistance for developers with design and for citizens with flood insurance matters.

## FISCAL IMPACT SUMMARY:

The total project grant amount is \$450,000, of which the city's 25% match is \$112,500 and the Texas Water Development Board's total awarded grant amount is \$337,500.

The professional services agreement with Freese and Nichols, Inc. proposes to perform the analysis within fifteen (15) months of receiving the notice to proceed for an amount not-to-exceed the grant amount.

The Finance Department has indicated sufficient, unrestricted funds are available in the stormwater enterprise fund to match the grant.

## ALTERNATIVES:

The following alternative is provided for consideration:

1. Decline the grant award.

**Advantages:**

1. Acceptance of the grant positions the city to receive future grant funds for infrastructure projects identified in the analysis. Projects identified as part of the study may be eligible for future FIF grants not otherwise be available.

**Disadvantages:**

1. No disadvantages to accepting the grant have been identified.

**ATTACHMENTS:**

A copy of the applicable TWDB grant award agreement is attached.

A copy of the applicable professional services agreement is attached.

A copy of the applicable TWDB resolution is attached.

[Texas Water Development Board Grant Agreement](#)

[Professional Services Agreement - FNI](#)

[Resolution Authorizing the Mayor as the Designated Representative](#)