

Approval of an Ordinance
Stormwater Fund Budget Adjustment
Huebner Creek Flood & Erosion Control Project
Segment 1 Engineering

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Public Works Director
City Council Meeting
October 3, 2022

Summary

- Question
 - Should the Council authorize a budget adjustment, in the amount of \$633,167, to engineer a flood and erosion control project in Huebner Creek, from Bandera Rd to Poss at Cherryleaf
- Options
 - Recommendation: Authorize the budget adjustment and prepare the engineering and design for a flood and erosion control project
 - Deny – leave Huebner Creek as is
- Declaration
 - Controlling erosion and reducing the threat of flooding from this creek will improve life safety of the citizens, restore the Huebner-Onion Natural Area Trail, and improve the quality of water in the creek

Purpose

- To consider approval of an Ordinance authorizing a budget adjustment in the amount of \$633,167 from the Stormwater Fund balance
- To engineer and design a flood and erosion control project for Huebner Creek, from Bandera Road to Poss Road at Cherryleaf

Background

- 9/20/22 - Council was presented with engineering costs for designing a project that would reshape approximately 2,600 linear feet of Huebner Creek to reduce the threat from flooding and control erosion in the creek
 - Once designed, Staff will pursue grants for the actual construction of the project
- Controlling erosion and reducing the threat of flooding from this creek will improve life safety of the citizens, restore the Huebner-Onion Natural Area Trail, and improve the quality of water in the creek

Fiscal Impact

- Detailed Design Phase Services
 - Engineering \$305,614
 - Surveying \$ 60,095
 - Geotechnical \$ 14,030
 - Environmental \$225,643
 - SUE \$ 27,785
 - **Total** **\$633,167**
- Fund balance \$1,400,000 (as of 9-30-21)

S.E.E. Statement

Social Equity - Flooding and erosion affect all citizens and should be prevented where possible

Economic - Erosion control provides for environmental stewardship of the floodway by improving the water quality

Environmental Stewardship – Reducing the threats from flooding and improving the trail in the Huebner-Onion Natural Area Park may bring more residents and visitors to our City, which increases the sales tax revenue