



Recommendation for Action

File #: 19-3534, **Agenda Item #:** 60.

12/5/2019

Posting Language

Approve an ordinance amending the Fiscal Year 2019-2020 Watershed Protection Department Operating Budget Special Revenue Fund (Ordinance No. 20190910-001) to accept \$49,981 in additional grant funds from the Federal Emergency Management Agency; and amending the Fiscal Year 2019-2020 Watershed Protection Department Capital Budget (Ordinance No. 20190910-001) to transfer in and appropriate \$49,981 from the Watershed Protection Department Operating Budget Special Revenue Fund for flood studies and floodplain maps for various watersheds.

Lead Department

Watershed Protection Department

Fiscal Note

A Fiscal Note is attached.

Prior Council Action:

September 10, 2019 - Council approval of 2019-2020 budget (Ordinance No. 20190910-001)

For More Information:

Karl McArthur, 512-974-9126; Kevin Shunk, 512-974-9176; Scott Lookabaugh, 512-974-7283

Additional Backup Information:

On October 1, 2019, the City Watershed Protection Department received a Notice of Grant Award from the U.S. Department of Homeland Security, Federal Emergency Management Agency Region 6 for the fiscal year 2019 Cooperating Technical Partners (CTP) program funding. The Notice included more funding than anticipated. This budget amendment accepts and appropriates the additional funds. The initial funds were accepted and appropriated by council as part of the City's budget. The total grant award is \$1,249,981. This grant funding will be combined with funding from the Watershed Protection Department to complete flood studies and floodplain mapping based on Atlas 14 rainfall data for the Onion Creek watershed inclusive of all major tributaries (Cottonmouth, Marble, Williamson, South Boggy, Slaughter, Rinard, Bear and Little Bear Creeks and other unnamed tributaries) within the City.

This will be the first of several large floodplain study updates based on the Atlas 14 rainfall data that will be initiated in fiscal years 2020 and 2021. These studies will result in new floodplain models and maps for all streams within City jurisdictional area. The Watershed Protection Department prioritized the Onion Creek watershed and its major tributaries based on the known flooding issues within the watershed and the age of the existing flood studies and maps for the Marble, Williamson, South Boggy and Slaughter Creek tributary watersheds. The studies may include all or portions of the following work elements: surveying; engineering hydrologic and hydraulic analyses; analysis of levee structures; floodplain mapping for fully developed and existing watershed conditions; flood insurance rate map production; public meetings and outreach; and development of associated documentation.

The Watershed Engineering Division will manage the flood study production. Consultants from the 2015 Floodplain Modeling and Mapping Engineering Services Rotation List will perform the flood study production.

The general fund will not be required to contribute to this project. When the grant funds expire, the Watershed Protection Department's need for continuing funding will be evaluated and may be denied.