



Legislation Text

File #: 21-2039, Version: 1

STRATEGIC PRIORITY: Mobility Solutions, Infrastructure, and Sustainability
AGENDA DATE: November 10, 2021
COUNCIL DISTRICT(S): All
DEPARTMENT: Water Utilities Department
EXECUTIVE: Majed Al-Ghafry

SUBJECT

Authorize a two-year Joint Funding Agreement with the United States Geological Survey to continue the operation of stream flow and water quality gauging stations in the Trinity River Basin for water supply, watershed protection, and special studies that include the Zebra Mussel Monitoring Program; Upper Trinity River Gain/Loss Study; Reservoir Water Quality Study and Harmful Algal Bloom Study for the period November 1, 2022 through September 2024 - Not to exceed \$1,911,605.00 - Financing: Dallas Water Utilities Fund (\$1,887,755.00) and Stormwater Drainage Management Fund (\$23,850.00) (subject to annual appropriations)

BACKGROUND

The United States Geological Survey (USGS) provides basic water quality and flow monitoring data collection services throughout the United States. It is recognized as an unbiased agency whose data is unquestionably accepted by state and federal regulatory agencies.

The current Joint Funding Agreement (JFA) with the USGS combines the DWU and the Stormwater Drainage Management JFAs into a single JFA that includes measuring water quantity and monitoring water quality in The Trinity River. The City of Fort Worth, Trinity River Authority, Dallas County Park Cities Municipal Utility District, and US Army Corps of Engineers are also cost sharing partners in this agreement. The stream flow and water quality data is utilized in watershed protection, and operations of Grapevine Lake, Lake Ray Hubbard, Lewisville Lake and Ray Roberts Lake.

This agreement also includes a Zebra Mussel monitoring Program and a Reservoir Water Quality Study on Dallas' water supply reservoirs, and a Gain/Loss Study for Upper Trinity River. A Harmful Algal Blooms study, fully funded by the USGS, is also included in the agreement.

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

Information about this item was provided to the Transportation and Infrastructure Committee on October 10, 2021.

FISCAL INFORMATION

Fund	FY 2022-2023	FY 2023-2024	Future Years
Dallas Water Utilities Fund	\$0.00	\$949,315.00	\$961,290.00
Stormwater Drainage Management Fund	\$0.00	\$ 11,925.00	\$ 11,925.00
Total	\$0.00	\$961,240.00	\$974,215.00