



Legislation Details (With Text)

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On agenda: 6/26/2024 **Final action:**

Title: 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, Precipitation Gauge installation and special studies that include the Zebra Mussel Monitoring Program; Upper Trinity River Gain/Loss Study; Reservoir Water Quality Study for the period November 1, 2023 through September 30, 2025 - Not to exceed \$2,317,210.00 - Financing: Dallas Water Utilities Fund (\$2,292,560.00) and Stormwater Drainage Management Fund (\$24,650.00) (subject to annual appropriations)

Sponsors:

Indexes: 100

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Attachments: 1. Resolution

Date	Ver.	Action By	Action	Result
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STRATEGIC PRIORITY: Transportation & Infrastructure

AGENDA DATE: June 26, 2024

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, Precipitation Gauge installation and special studies that include the Zebra Mussel Monitoring Program; Upper Trinity River Gain/Loss Study; Reservoir Water Quality Study for the period November 1, 2023 through September 30, 2025 - Not to exceed \$2,317,210.00 - Financing: Dallas Water Utilities Fund (\$2,292,560.00) and Stormwater Drainage Management Fund (\$24,650.00) (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 and Federal Priority Stream gages are also cost sharing partners in this agreement. The stream flow, Precipitation data 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 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 April 19, 2024.

FISCAL INFORMATION

Fund	FY 2024	FY 2025	Future Years
Dallas Water Utilities Fund	\$1,161,080.00	\$1,131,480.00	\$0.00
Stormwater Drainage Management Fund	\$ 12,325.00	\$ 12,325.00	\$0.00
Total	\$1,173,405.00	\$1,143,805.00	\$0.00