



Risk Based Asset Management & Capital Planning Program – Optional Task 4

Presented by

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Executive Projects Portfolio Manager



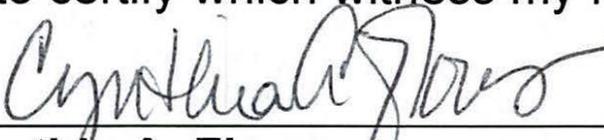
**RESOLUTION OF THE BOARD OF DIRECTORS OF
THE BRAZOS RIVER AUTHORITY
MARCH 29, 2021**

**Agenda Item No. 4
Risk Based Asset Management & Capital Planning Program**

“BE IT RESOLVED that the Board of Directors of the Brazos River Authority hereby authorizes the General Manager/CEO to negotiate and execute a contract with Carollo Engineers, Inc. to perform consulting services associated with the development and implementation of the Risk-Based Asset Management and Capital Planning Program in an amount not to exceed \$1,920,000, which may be exercised in part or full, as the contract includes an optional tasking for implementation services for \$658,026; and

BE IT FURTHER RESOLVED that staff will seek Board of Director authorization prior to initiating the optional tasking for implementation services.”

The aforementioned resolution was approved by the Board of Directors of the Brazos River Authority on March 29, 2021 to certify which witness my hand and seal.



Cynthia A. Flores
Presiding Officer



Optional Task 4

Task 4: Apply Finalized Risk Criteria Across All BRA Assets (Optional): \$ 658,025

Subtask 4A: All BRA Owned Assets \$ 198,646

- a. Lake Granbury/DeCordova Bend Dam \$ 63,973
- b. Lake Limestone/Sterling C. Robertson Dam \$ 63,973
- c. Williamson County Regional Raw Water System..... \$ 70,700



“BE IT RESOLVED that the Board of Directors of the Brazos River Authority hereby authorizes the General Manager/CEO to exercise optional Subtask 4A (Apply Finalized Risk Criteria Across All BRA Owned Assets) of the Professional Services Agreement with Carollo Engineers for development of the Risk-Based Asset Management and Capital Planning Program in an amount not to exceed \$198,646.”



Brazos River Authority



Brazos

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RIVER AUTHORITY



Backup Slides



iv. **Task Four: Apply Finalized Risk Criteria to BRA Assets.**

a. **Subtask 4A.** Inventory and condition assessments for selected BRA owned assets. Complete inventory and condition assessment across all BRA owned assets including Lake Granbury/De Cordova Bend Dam, Lake Limestone/Sterling C. Robertson Dam, and Williamson County Regional Raw Water System (including the intake/pump station and discharge structure). Develop risk scores for all Assets, condition scoring based on visual condition assessment.

1. Perform asset inventory collecting necessary data in the field to populate Asset Registry (asset specific information such as manufacturer, model, material type, serial number and other asset specification data as determined by the AMS selection. Perform visual condition assessment using criteria finalized in previous tasks.
2. Complete risk scoring as finalized in previous tasks.
3. Include in Task 5 projections.