



17-823

**TITLE:** Consider/Discuss/Act on a Resolution of the City of McKinney, Texas, Authorizing the City Manager to Amend the Project Agreement with the Texas State Soil and Water Conservation Board (TSSWCB) for State Funding for the Dam Rehabilitation Project (CIP # DR5093) at United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) East Fork Above Lavon (EFAL) Floodwater Retarding Structure (FRS) Site 4, Also Known as Brinkmann Ranch Lake

**COUNCIL GOAL:** Safe and Secure Community

**MEETING DATE:** August 15, 2017

**DEPARTMENT:** Development Services / Engineering

**CONTACT:** Michael Hebert, PE, CFM, Assistant Director of Engineering  
Kyle Odom, CFM, Environmental Engineering Manager

**RECOMMENDED CITY COUNCIL ACTION:**

- Approval of Resolution.

**ITEM SUMMARY:**

- This Resolution authorizes the City Manager to amend the Project Agreement with the TSSWCB for state funding to increase the maximum agreement amount from \$179,550 to \$1,617,244.
- The TSSWCB requested this amendment in order to fully utilize available fiscal year 2017 state funds.

**BACKGROUND INFORMATION:**

- This dam is located north of US 380 between Lake Forest Drive and Hardin Boulevard. The lake is known locally as Brinkmann Ranch Lake.
- The dam does not meet current safety standards. A failure of the dam would result in significant property damage and the potential loss of life.

**FINANCIAL SUMMARY:**

- At a meeting on January 3, 2017, City Council approved the original TSSWCB

Project Agreement for state funding. The City Manager signed the agreement on February 6, 2017.

- At the time of the original agreement, the TSSWCB preferred to show \$0 for the estimated construction cost then amend the agreement later when more precise construction costs were known. The TSSWCB has now requested this amendment in order to fully utilize state funds available in their fiscal year 2017, which ends August 31.
- As specified in the agreement, the TSSWCB will provide 33.25% of the project funding.
- The estimated cost breakdown is as follows:

Construction:	\$ 5,000,000
Land Rights Acquisition:	\$ 500,000
Contract Administration:	\$ 40,000
Total Cost:	\$ 5,540,000
- Therefore, the final TSSWCB grant amount is estimated to be \$1,842,050 (33.25% of \$5,540,000). If necessary depending on actual project costs, the agreement can be revised again later to add fiscal year 2018 state funds.
- This is one of two grants for this project. The other is also from the TSSWCB, however, it is for the pass through of federal funding from the NRCS. The NRCS is providing 65% of the overall project cost to the TSSWCB. The TSSWCB is passing that on to the City of McKinney by a separate grant. The two grants combined will provide 98.25% of the overall funding for the project.
- The City cost for this project will be approximately \$95,375 (1.75% of the overall project cost).

**BOARD OR COMMISSION RECOMMENDATION:**

- N/A

**SUPPORTING MATERIALS:**

[Resolution](#)

[Location Map](#)

[Amendment](#)

[Original Agreement \(for reference only\)](#)