



City of Austin

Recommendation for Action

File #: 25-0149, **Agenda Item #:** 27.

3/6/2025

Posting Language

Approve negotiation and execution of an amendment to the feasibility cost-sharing agreement with the United States Army Corps of Engineers for the Boggy Creek Corps Flood Control Channel Ecosystem Restoration Project dated April 24, 2024, to increase the City's contribution by \$25,000, for a revised total agreement amount not to exceed \$325,000. Funding: \$25,000 is available in the Fiscal Year 2024-2025 Capital Budget of the Watershed Protection Department.

Lead Department

Watershed Protection Department.

Fiscal Note

Funding in the amount of \$25,000 is available in the Fiscal Year 2024-2025 Capital Budget of the Watershed Protection Department.

Prior Council Action:

August 5, 1986 - Council approved Resolution No. 860508-18 authorizing the negotiation and execution of a local cooperation agreement with the United States Army Corps of Engineers (USACE) for the Boggy Creek Flood Control Project.

November 30, 2023 - Council authorized the negotiation and execution of a feasibility cost-sharing agreement (Agreement) with the USACE for the Boggy Creek Corps Flood Control Channel Ecosystem Restoration Project for a term during Fiscal Year 2023-2024 at a cost to the City of \$250,000, plus an additional contingent amount of \$50,000 to cover potential cost overruns, for a total agreement amount not to exceed \$300,000.

For More Information:

Henry Price, Supervising Engineer, 512-974-1275 or Henry.Price@austintexas.gov <<mailto:Henry.Price@austintexas.gov>>; Taja Beekley, Capital Improvement Program Manager, 512-974-3301 or Taja.Beekley@austintexas.gov <<mailto:Taja.Beekley@austintexas.gov>>.

Additional Backup Information:

The Boggy Creek Corps Flood Control Channel Ecosystem Restoration Project (Project) will address ongoing sedimentation and erosion issues in channelized portions of Boggy Creek while incorporating green design elements and nature-based solutions to achieve ecosystem restoration. It includes streambank stabilization, slope enhancements, removal of invasive species, and introduction of diverse native vegetation to rehabilitate the riparian habitat. These modifications will improve the overall condition of Boggy Creek while maintaining flood protection by the initial civil works project and increasing the environmental benefits for residents.

The Project was selected as a new start for federal interest determination by the USACE under the Continuing Authorities Program (Section 1135 of the Water Resources Development Act of 1986, as amended). Approval was granted to invest in the Project by entering into the Agreement for an estimated cost of \$500,000, with a 50% federal and a 50% non-federal cost-share.

On November 30, 2023, Council authorized the negotiation and execution of the Agreement for \$250,000, plus an additional contingent amount of \$50,000 to cover potential cost overruns, for a total amount not to exceed \$300,000. USACE is now requesting \$25,000 in addition to the previously approved amount for a revised total agreement amount of \$325,000.

Additional funding will be used for engineering analysis related to sediment transport characteristics of the watershed contributing to the Project area. Completion of this analysis will better inform the incorporation of features that allow the delivered Project to be sustainably operated and maintained.

The Agreement will result in a Project Management Plan and Final Report from the USACE with the possibility of future federal funding of up to \$10 million for construction.