



Text File

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Title

Consider and take action on a resolution authorizing a Feasibility Study cost share agreement with US Army Corps of Engineers through the Continuing Authorities Program (CAP 205) in support of the Clear Creek - (DR 18) FM 270 Bypass Channel Project for an amount not to exceed \$625,788.25. (Executive Director of Capital Projects)

..Background:

Approval of this resolution will authorize the City Manager to enter into a Feasibility Study cost share agreement, including additional support documents (Certificate of Authority, Lobbying Certification and Financial Certification), with the US Army Corps of Engineers (USACE) for the FM 270 Bypass Channel Project.

The Continuing Authorities Program, Section 205 (CAP 205), applies to small scale flood mitigation projects with a maximum federal expenditure of \$10 million. An overview fact sheet is attached which shows the project breakdown for cost sharing between federal and nonfederal sponsors.

This project was identified in the Lower Clear Creek and Dickinson Bayou Regional Drainage Study that was completed in 2021. USACE staff helped identify this project as a good candidate for the CAP 205 program which got approval for a FID (Federal Interest Determination) this year. With acceptance of the FID, they are now ready to move into the Feasibility Study phase which will determine if the benefit of the project is justification for the federal government to fund design/construction.

The current estimate of Feasibility Study cost by USACE is \$1,228,705.90 plus a 10% contingency for a total of \$1,351,576.49. The federal government covers the initial \$100k and everything over that amount is shared 50/50. This places a max share of \$625,788.25 on League City. USACE performs all work required for the study without need for City staff/consultants to be involved. However, given the intensive work performed in the initial Clear Creek study, staff may leverage Freese & Nichols knowledge of the project to help lower the Feasibility Study cost with “in-kind” services.

Attachments:

1. Data Sheet
2. Proposed Resolution
3. Federal Cost Share Agreement
4. CAP 205 Fact Sheet
5. Project Benefits
6. CIP Project Sheet
7. Aerial Map

FUNDING

{X} In the FY2024-2028 CIP this project was programmed for FY2025. Due to the collaborative efforts of League City with the Army Corps of Engineers, this project was able to advance a year early. Approval of this item will formally add project, Clear Creek FM 270 Bypass Channel - DR2401, to the FY2024 Capital Budget in the amount of \$625,788.25. This addition will be reflected on the FY2024 First Quarter Budget Amendment.

Funding in the amount of \$625,788.25 is available from Miscellaneous Capital Projects, fund 5015, with expenses charged to project expense string DR2401-PLAN DESIGN- FEASIBILITY STUDY- TS CASH.

STRATEGIC PLANNING

{X} Addresses Strategic Planning Critical Success Factor #1: Develop and Maintain our Infrastructure