



Legislation Text

File #: 19-0221, **Version:** 1

Consider and take action on a resolution authorizing an agreement the Department of the Army for the development of a comprehensive flood mitigation plan for the Lower Clear Creek and Dickinson Bayou Watersheds in the amount of \$500,000, of which, \$250,000 is the City of League City's portion (Director of Budget & Project Management)

If approved, the City of League City will enter into a Planning Assistance to States (PAS) agreement for the planning regarding the Lower Clear Creek and Dickinson Bayou Watersheds. The goal of this study is to develop a comprehensive flood mitigation plan for the Lower Clear Creek and Dickinson Bayou Watersheds. The planning area will include the Clear Creek Watershed within Galveston County, beginning near Dixie Farm Road (Lower Clear Creek Watershed) and the Dickinson Bayou Watershed within Galveston County.

The study will identify vulnerabilities in the watersheds, then develop and refine concepts to reduce flooding.

Concepts may include one or a combination of the following:

- Detention Basin(s),
- Channel Modification(s),
- Channel Maintenance,
- Bypass Channel(s) including tunneled options,
- Pump Station(s),
- Property Buyout(s), and
- Others to be identified as part of the study.

Once developed, these concepts will be refined and potentially combined into actionable alternatives. The alternatives will be scored and ranked based on their benefit, cost, ability to implement, and community & environmental impacts to yield the most beneficial project(s) for Lower Clear Creek and Dickinson Bayou.

There are numerous stakeholders along Lower Clear Creek and Dickinson Bayou, and League City will lead the engagement of partners critical to funding future phases and implementation.

Staff requests the approval of an agreement between City of League City and the Department of the Army Corps of Engineers, in the amount of \$500,000. The Army Corps' share of such costs is projected to be \$250,000 of in-kind services and League City's share of this agreement is to be \$250,000. This agreement is the first step in ensuring any future project from the study meets the Army Corps of Engineers requirements for grant funding. If funding is approved by both City of League City and the Department of the Army Corps of Engineers a subsequent contract will be taken to the City of League City's Council for approval of the design firm contract. At this time, we anticipate the design firm agreement will approach \$1.5 million, to be shared by City of League City and potentially other local cities and counties. This work, under this supplemental contract, will constitute our match to the Army Corps. League City has funds available in the FY2019 capital budget in the Clear Creek and Dickinson Bayou Drainage project in the amount of \$500,000 as well as funds remaining in the Hurricane Harvey Fund.

This planning process is anticipated to take 18 months from the notice to proceed.

Attachment:

- 1) Data Sheet
- 2) Proposed Resolution

- 3) USACE - Model PAS Section 22 Comprehensive Plan Agreement
- 4) USACE - Certificate of Authority
- 5) USACE - Certificate Regarding Lobbying
- 6) USACE - Non-Federal Sponsors Self Certification of Financial
- 7) USACE - Model PAS Section 22 Comprehensive Plan Agreement
- 8) Flood Mitigation Plan for Lower Clear Creek & Dickinson Bayou Preliminary Scope
- 9) Draft Scope with Freese Nichols

CONTRACT ORIGINATION: USACE document approved by City Attorney's Office.

FUNDING

{x} Funding is available in the FY2019 capital budget in the Clear Creek and Dickinson Bayou Drainage project in the amount of \$500,000 as well as funds remaining in the Hurricane Harvey Fund.

STRATEGIC PLANNING

{X} NOT APPLICABLE