



Legislation Text

File #: 21-1716, **Version:** 1

To: Harris County Commissioners Court

Through: Russell A. Poppe, P.E., Executive Director, Harris County Flood Control District

Prepared By: Matthew K. Zeve, P.E., Deputy Executive Director, Harris County Flood Control District

Subject: Accept Preliminary Engineering Report

Project ID (If applicable): B104-00-00-E002

Purpose and Request:

Recommendation to accept a Preliminary Engineering Report titled “Channel Conveyance Improvements along Harris County Flood Control Unit B104-00-00” and proceed with design and construction for the channel conveyance improvements on HCFCD Unit B104-00-00, including tributaries B104-04-00, B204-04-00, and B104-08-00. (Armand Bayou Watershed, Bond ID CI-023, Project ID B104-00-00-E002, Precinct 2).

Background and Discussion:

The purpose of this Preliminary Engineering Report was to study the channel conveyance improvements on Harris County Flood Control District Unit No. B104-00-00, including Tributaries B104-04-00, B204-04-00, and B104-08-00, and was prepared by IDS Engineering Group. The purpose of this project is to provide a 1% storm event level of service within the B104-00-00 watershed by improving conveyance on the channel B104-00-00 and expanding an existing stormwater detention basin. A community engagement meeting was held for this project on July 30, 2020.

Fiscal Impact:

There is no cost associated with this court item.

Fiscal Summary			
Expenditures	FY 20-21	FY 21-22 Projected	Future Years Projected [3 additional years]
Service Impacted: 4.a.3			
Existing Budget	\$0	\$0	\$0
Additional Appropriation	\$0	\$0	\$0
Total Expenditures	\$0	\$0	\$0
Funding Sources	\$0	\$0	\$0
Existing Department Budget	\$0	\$0	\$0
Please Identify Funding Sources: Special Revenue, Grant, etc.	\$0	\$0	\$0
2018 HCFD Bond Program	\$0	\$0	\$0
Total Sources	\$0	\$0	\$0

Alternatives:

The alternative should this PER not be approved is that we could not proceed to the final design phase of this project.

Alignment with Strategic Objective:

SO1.1 - Continuously plan CIP projects to improve conveyance capabilities of Harris County through addition of assets to

FCD infrastructure and improving existing assets within FCD's existing infrastructure.

SO2.1 - Reducing flooding risks across Harris County by completing projects in the 2018 Harris County Flood Control District Bond Program by 2030.

Attachments: n/a