



Legislation Text

File #: 22-5738, **Version:** 1

Department: Flood Control District

Department Head/Elected Official: Tina Petersen, Ph.D., P.E., Executive Director

Regular or Supplemental RCA: Regular RCA

Type of Request: Transmittal

Project ID (if applicable): Q130-00-00-E001

Vendor/Entity Legal Name (if applicable): N/A

MWDBE Contracted Goal (if applicable): N/A

MWDBE Current Participation (if applicable): N/A

Justification for 0% MWDBE Participation Goal: N/A - Goal not applicable to request

Request Summary (Agenda Caption):

Transmittal by the Flood Control District of a preliminary engineering report dated July 2022 and prepared by HR Green, Inc., to identify the drainage improvement project for the Q130-00-00. (Cedar Bayou Watershed, Bond ID F-44, Project ID Q130-00-00-E001, Precinct 3).

Background and Discussion:

The purpose of the Preliminary Engineering Report (PER) was to identify a drainage improvement project for the Q130-00-00 watershed (a tributary of Cedar Bayou) that will provide water surface elevations reductions within the watershed. The identified project consists of two detention basins and approximately 3,300 linear feet of Natural Stable Channel Design improvements, which is the first phase of a larger flood risk mitigation solution planned for the watershed. Supporting design information collected as part of the PER includes topographic survey of the basin and channels in the study area, geotechnical investigation, subsurface utility engineering exploration, jurisdictional wetland delineation, threaten and endangered.

Expected Impact:

The acceptance of this PER will allow the District to move into the engineering stage of this project.

Alternative Options:

The alternative should this PER not be accepted is that the District will not be able to proceed to the design phase of this project.

Alignment with Goal(s):

- ☐ Justice and Safety
- ☐ Economic Opportunity
- ☐ Housing

- ☐ Public Health
☐ Transportation
☒ Flooding
☐ Environment
☐ Governance and Customer Service

Prior Court Action (if any): N/A

Date	Agenda Item #	Action Taken

Location: Q130-00-00 is an unnamed tributary located near the northeastern corner of Harris County, begins at its confluence with Cedar Bayou (Q100-00-00) and extends to Crosby-Eastgate Road in Crosby, Texas.

Address (if applicable):

Precinct(s): Precinct 3

Fiscal and Personnel Summary			
Service Name	N/A		
	SFY 22	FY 23	Next 3 FYs
Incremental Expenditures (do NOT write values in thousands or millions)			
Labor Expenditures	\$	\$	\$
Non-Labor Expenditures	\$	\$	\$
Total Incremental Expenditures	\$	\$	\$
Funding Sources (do NOT write values in thousands or millions)			
Existing Budget			
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Total Current Budget	\$	\$	\$
Additional Budget Requested			
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Total Additional Budget Requested	\$	\$	\$
Total Funding Sources	\$	\$	\$
Personnel (Fill out section only if requesting new PCNs)			
Current Position Count for Service	-	-	-
Additional Positions Requested	-	-	-
Total Personnel	-	-	-

Anticipated Court Date: September 27, 2022

Anticipated Implementation Date (if different from Court date):

Emergency/Disaster Recovery Note: Not an emergency, disaster, or COVID-19 related item

Contact(s) name, title, department: Tina Petersen, Ph.D., P.E., Executive Director, Flood Control District

Attachments (if applicable): Map and PER Summary