



Legislation Text

File #: 24-2428, **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: Grant

Project ID (if applicable): G103-38-00-E001

Vendor/Entity Legal Name (if applicable): Environmental Protection Agency

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):

Request by the Flood Control District for approval to submit an application to the U.S. Environmental Protection Agency for grant funds in the amount of \$1,600,000, with a required cash match of \$400,000, for the Kingwood Diversion Ditch Program (San Jacinto Watershed, Bond ID F-14, Project ID G103-38-00-E001, Precinct 3).

Background and Discussion:

It is recommended that the Flood Control District be authorized to apply for grant award funds from the Environmental Protection Agency (EPA) Fiscal Year 2022 Clean Water STAG (Congressionally Directed Funding: Representative Dan Crenshaw - TX-02) Grant Program to fund the design of the Kingwood Diversion Ditch (G103-38-00-E001) in the San Jacinto River Watershed. The proposed G103-38-00-E001 Kingwood Diversion Ditch project will further reduce riverine flood risk along the Bens Branch channel. The Flood Control District plans to source the required local cash match (\$400,000) from the Bond Program.

Expected Impact:

The project is expected to benefit structures in the vicinity of Bens Branch with an additional reduction in street flooding. The Flood Control District estimates that this project will reduce the 100-year floodplain by 223 acres, removing up to 69 structures from the floodplain and lowering the water surface elevation for the structures in the floodplain. The Flood Control District will utilize its resources and applicable consultants during the design and construction phases of the project, as well as the management of the grant approval process in compliance with Harris County statutes, applicable laws of the state of Texas, and Policy regarding Federal Grant Awards.

Alternative Options:

The alternative is to not to apply for the grant funding, wherein existing flooding risks remain in place, or the project will need to be entirely funded with local funding.

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: N/A

Address (if applicable):

Precinct(s): Precinct 3

Fiscal and Personnel Summary

Service Name	4.a.3 - Engineering Services			
	Current Fiscal Year Cost			Annual Fiscal Cost
	Labor	Non-Labor	Total	Recurring Expenses
Funding Sources				
Existing Budget				
Bonds	\$	\$100,000	\$100,000	\$300,000
Grant	\$	\$400,000	\$400,000	\$1,200,000
Choose an item.	\$	\$	\$	\$
Total Current Budget	\$	\$500,000	\$500,000	\$1,500,000
Additional Budget Request (Requires Fiscal Review Request Form)				
Choose an item.	\$	\$	\$	\$
Choose an item.	\$	\$	\$	\$
Choose an item.	\$	\$	\$	\$
Total Additional Budget Request	\$	\$	\$	\$
Total Funding Request	\$	\$500,000	\$500,000	\$1,500,000
Personnel (Fill out section only if requesting new PCNs)				
Current Position Count for Service	-	-	-	-
Additional Positions Request	-	-	-	-

Total Personnel	-	-	-	-
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Anticipated Court Date: April 23, 2024

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: Yesenia Martinez, Commissioners Court Coordinator, Flood Control District

Attachments (if applicable): Order, Map, SF-424, SF-424A, SF-424B, SF-LLL, and EPA Form 5700-54