



Legislation Text

File #: 22-7521, **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): P100-00-00-E012

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):

Request by the Flood Control District for approval to submit an application to the U.S. Department of Homeland Security for grant funds in the amount of \$38,279,000, with a required match of \$16,406,000, for the FY 2022 Greens Mid-Reach Segment 1 Channel Improvements (P100-00-00-E012) Program.

Background and Discussion:

It is recommended that the District be authorized to submit a full grant application through a Federal Emergency Management Agency (FEMA) Building Resilient Infrastructure and Communities (BRIC) Grant seeking funding for the design engineering and construction of channel improvements along Greens bayou (P100-00-00) between John F Kennedy Boulevard and just East of Aldine Westfield Road.

The proposed P100-00-00-E012 Greens Mid-Reach Segment 1 channel improvements are part of the first phase of the Greens Mid-Reach Bond Project as C-20. The Segment 1 channel improvements includes approximately 3.6 miles of stormwater conveyance. Due to the Technical Review Scoring Criteria of the BRIC Program, the local cost share for this grant has been increased to 30% to increase the competitiveness of the grant application nationally. If successful, the local match of \$16,406,000 could come from the Flood Resilience Trust (subject to approval by Commissioners Court) or other funds made available at the time of award. Awards for the program are not expected until Summer 2023.

Expected Impact:

The District will utilize its resources to manage engineering consultant for the design engineering of the project, the construction management consultant during the construction phase 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 funded with local funding. The Federal Funding Contribution is capped for the BRIC Grant program, so the addition of other segments from Greens Mid-Reach project to the grant application would result in a greater local share of the total costs without a commensurate increase in Federal 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: P100-00-00-E012 Greens Mid-Reach channel improvements are located along Greens Bayou (P100-00-00) West of John F Kennedy Boulevard, North of Cypress Knee Lane, and just East of Aldine Westfield Road.

Address (if applicable):

Precinct(s): Precinct 2

Fiscal and Personnel Summary			
Service Name	4.a.2 - Construction Services and 4.a.3 - Engineering Services		
	FY 23	FY 24	Next 3 FYs
Incremental Expenditures (do NOT write values in thousands or millions)			
Labor Expenditures	\$	\$	\$
Non-Labor Expenditures	\$10,937,000	\$21,874,000	\$21,874,000
Total Incremental Expenditures	\$10,937,000	\$21,874,000	\$21,874,000
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			

Grant	\$7,655,800	\$15,311,600	\$15,311,600
Other	\$3,281,200	\$6,562,400	\$6,562,400
Choose an item.	\$	\$	\$
Total Additional Budget Requested	\$10,937,000	\$21,874,000	\$21,874,000
Total Funding Sources	\$10,937,000	\$21,874,000	\$21,874,000
Personnel (Fill out section only if requesting new PCNs)			
Current Position Count for Service	-	-	-
Additional Positions Requested	-	-	-
Total Personnel	-	-	-

Anticipated Court Date: November 29, 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: Yesenia Martinez, Commissioners Court Coordinator, Flood Control District

Attachments (if applicable): Application and Order