Legislation Details (With Text)

File #:	21-5298	**Version:**	1	**Name:**	
Type:	Policy			**Status:**	Passed
File created:	10/1/2021			**In control:**	Commissioners Court
On agenda:	10/12/2021			**Final action:**	10/12/2021
Title:	Request for approval of a study report prepared by Bleyl Engineering for Prestonwood Forest Subdivision Drainage Improvements - 2018 project as part of the Flood Control District Bond Program, UPIN 19104MF16Q01, Precinct 4.				
Sponsors:					
Indexes:					
Code sections:					
Attachments:	1. 21-5298 Study Report - Prestonwood Forest Sub Drainage Improvements P4.pdf				

Date	Ver.	Action By	Action	Result
10/12/2021	1	Commissioners Court		

Department: County Engineer
Department Head/Elected Official: Loyd Smith, P.E., Interim County Engineer

Regular or Supplemental RCA: Regular RCA
Type of Request: Policy

Project ID (if applicable): UPIN 19104MF16Q01
Vendor/Entity Legal Name (if applicable): Bleyl Engineering
MWDBE Participation (if applicable): N/A

Request Summary (Agenda Caption):
Request for approval of a study report prepared by Bleyl Engineering for Prestonwood Forest Subdivision Drainage Improvements - 2018 project as part of the Flood Control District Bond Program, UPIN 19104MF16Q01, Precinct 4.

Background and Discussion:
This project is located northwest of Harris County in the Cypress Creek watershed. The Prestonwood Forest project area consists of Hargrave road north roadside drainage ditch and a connecting drainage ditch that parallels Cutten Road. The scope approved on Commissioners Court (June 9,2020) consisted of re- evaluation of the recommendation made during the planning study of this project. It was determined that regrading Hargrave Road and BNSF Railway ditches with installing new culverts and underground storm sewer pipes will improve the conveyance and capacity of the ditch system to improve the drainage for localized flooding events in the neighborhood. This study report is an executive summary with supporting appendices of detail to describe the design and construction scope moving forward.

Expected Impact:
This study report documents the study phase engineering completed for the Prestonwood Forest Subdivision Drainage Improvements. Once the final engineering design and ultimate construction is completed, there will be reduction in flood risk for the Prestonwood Forest neighborhood. This project is a step in the process to reduce the financial, physical, and emotional burden flood damage places on homeowners and will reduce the financial impact of recovery costs to the Prestonwood Forest subdivision homeowners, Harris County, and FEMA. There are no direct staffing or fiscal impacts for this item.

Alternative Options: N/A

Alignment with Goal(s):

_ Justice and Safety
_ Economic Opportunity
_ Housing
_ Public Health
_ Transportation
X Flooding
_ Environment
_ Governance and Customer Service

Prior Court Action (if any):

Date	Agenda Item #	Action Taken
6/09/2020	20	Professional Services Agreement

Location:
Address (if applicable):
Precinct(s): Precinct 4

Fiscal and Personnel Summary				
Service Name	-	**FY 21-22**	**Estimates**	
			FY 22	**Next 3 FYs**
Incremental Expenditures				
Labor Expenditures		-	-	-

Non-Labor Expenditures		-	-	-
Total Incremental Expenditures		**-**	**-**	**-**
Funding Sources (General Fund, PIC Fund, Debt or CP, Grants, or Other - Please Specify)				
Existing Budget	Fund 1080 - Spe Funds-	-	-	-
	-	-	-	-
	-	-	-	-
Total Current Budget		-	-	-
Additional Budget Requested	Fund 1080 - Spe Funds-	-	-	-
	-	-	-	-
	-	-	-	-
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 Implementation Date: October 12, 2021

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

Contact(s) name, title, department: Marcus Baskin, Recovery and Resiliency Division Manager, Harris County Engineering Department

Attachments (if applicable): Study Report