Legislation Details (With Text)

File #:	21-4833	**Version:**	1	**Name:**	
Type:	Asset Management			**Status:**	Passed
File created:	9/7/2021			**In control:**	Commissioners Court
On agenda:	9/14/2021			**Final action:**	9/14/2021
Title:	Request for approval to accept a Preliminary Engineering Report titled “TC Jester Detention Basin HCFCD Project ID: K500-23-00-E002” and proceed with design, Cypress Creek Watershed in Precinct 4, Project ID K500-23-00-E002.				
Sponsors:					
Indexes:					
Code sections:					
Attachments:	1. 21-4833 ACCEPT PER K500-23-00-E002 PCT 4 backup				

Date	Ver.	Action By	Action	Result
9/14/2021	1	Commissioners Court		

Department: Flood Control District

Department Head/Elected Official: Alan R. Black, P.E., Interim Executive Director

Regular or Supplemental RCA:
☒ Regular RCA
☐ Supplemental RCA

Type of Request: Asset Management

Project ID (if applicable): K500-23-00-E002
Vendor/Entity Legal Name (if applicable): Pacheco Koch
MWDBE Participation (if applicable): N/A

Request Summary (Agenda Caption):
Request for approval to accept a Preliminary Engineering Report titled “TC Jester Detention Basin HCFCD Project ID: K500-23-00-E002” and proceed with design, Cypress Creek Watershed in Precinct 4, Project ID K500-23-00-E002.

Background and Discussion:
The purpose of this Preliminary Engineering Report was to analyze potential configurations of the TC Jester Stormwater Detention Basin, HCFCD Unit K500-23-00 and was prepared by Pacheco Koch and is entitled “TC Jester Detention Basin HCFCD Project ID: K500-23-00-E002 Preliminary Engineering Report” dated July 28, 2021. The purpose of this project is to reduce the risk of flooding along Cypress Creek. A community engagement meeting was held for this project on June 16, 2021.

Expected Impact:
The Cypress Creek Watershed Major Tributaries Regional Drainage Plan by Michael Baker International, dated February 2020 recommended 26,546 acre-feet of detention volume throughout the Cypress Creek Watershed. The proposed TC Jester stormwater detention basin will provide more than 900 acre-feet of new stormwater detention volume.

Alternative Options:
The alternative should this PER not be approved is that we could not proceed to the final design phase of this project and revert the property, which is already owned by the Flood Control District, to floodplain preservation.

Alignment with Goal(s):

☐ Justice and Safety
☐ Economic Opportunity
☐ Housing
☐ Public Health

☐ Transportation
☒ Flooding
☐ Environment
☐ Governance and Customer Service**Prior Court Action (if any):**
5/19/2020, [2.a1], Agreement
3/10/2020, [2.a1], ATN
12/17/2019, [2.a1], New Unit and Authorization to Proceed with Project.

Location:
Address (if applicable list below):
East of TC Jester Boulevard and South of Cypresswood Drive within the Cypress Creek Watershed

☐ Countywide
☐ Precinct 1
☐ Precinct 2

☐ Precinct 3
☒ Precinct 4**Fiscal and Personnel Summary**

Service Name	4.a.2 - Engineering Services	**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	-	-	-	-
	-	-	-	-
	-	**-**	**-**	**-**
Total Current Budget		-	-	-
Additional Budget Requested	-	-	-	-
	-	-	-	-
	-	**-**	**-**	**-**
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: September 14, 2021

Emergency/Disaster Recovery Note:

☒ Not an emergency, disaster recovery, or COVID-19 related item

☐ Emergency Item
☐ COVID-19 related Item
☐ Disaster Recovery related Item

Contact(s) name, title, department: Alan R. Black, P.E., Interim Executive Director
Matthew K. Zeve, P.E., Deputy Executive Director

Attachments (if applicable): Map, PER and PER Summary