



## Legislation Text

---

**File #:** 21-6357, **Version:** 1

---

**Department:** Flood Control District

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

**Regular or Supplemental RCA:** Regular RCA

**Type of Request:** Contract - Award

**Project ID** (if applicable): K500-23-00-E002

**Vendor/Entity Legal Name** (if applicable): Pacheco Koch Consulting Engineers, Inc.

**MWDBE Participation** (if applicable): No

**Request Summary (Agenda Caption):**

Request for approval of an agreement with Pacheco Koch Consulting Engineers, Inc., in the amount of \$1,344,482, to provide design, bidding, and construction phase engineering services in support of the construction of TC Jester Detention Basin on Cypress Creek, HCFCD Unit K500-23-00. (Cypress Creek Watershed, Project ID K500-23-00-E002, Agreement No. 2022-62, Precinct 4).

**Background and Discussion:**

Pacheco Koch Consulting Engineers, Inc. completed a Preliminary Engineering Report to analyze potential benefits and configurations of a TC Jester Stormwater Detention Basin, HCFCD Unit No. K500-23-00 to reduce the risk of flood damage within Cypress Creek. The Preliminary Engineering Report was approved by Commissioner Court September 14, 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 consist of three compartments and provide more than 900 acre-feet of stormwater detention volume.

**Alternative Options:**

The alternative should this agreement not be approved is that we could not proceed to the construction stage of this project.

**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
09/14/2021	148.	Accept PER

**Location:** TC Jester Stormwater Detention Basin will be located South of Cypresswood Dr. and East of TC Jester Boulevard

Address (if applicable):

Precinct(s): Precinct 4

Fiscal and Personnel Summary			
Service Name	4.a.3 - Engineering Services		
	FY 21-22	FY 22	Next 3 FYs
<b>Incremental Expenditures (do NOT write values in thousands or millions)</b>			
Labor Expenditures	\$	\$	\$
Non-Labor Expenditures	\$1,344,482	\$	\$
<b>Total Incremental Expenditures</b>	<b>\$1,344,482</b>	<b>\$</b>	<b>\$</b>
<b>Funding Sources (do NOT write values in thousands or millions)</b>			
Existing Budget			
Tax Revenue - FCD	\$1,344,482	\$	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Total Current Budget	\$1,344,482	\$	\$
Additional Budget Requested			
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Total Additional Budget Requested	\$	\$	\$
<b>Total Funding Sources</b>	<b>\$1,344,482</b>	<b>\$</b>	<b>\$</b>
<b>Personnel</b> (Fill out section only if requesting new PCNs)			
Current Position Count for Service	-	-	-
Additional Positions Requested	-	-	-
<b>Total Personnel</b>	-	-	-

**Anticipated Implementation Date:** November 30, 2021

**Emergency/Disaster Recovery Note:** Not an emergency, disaster, or COVID-19 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): Agreement and Map