



Legislation Text

File #: 24-2343, **Version:** 1

Department: County Engineer

Department Head/Elected Official: Milton Rahman, PhD, P.E., PMP, CFM, ENV SP, County Engineer

Regular or Supplemental RCA: Regular RCA

Type of Request: Report

Project ID (if applicable): UPIN 19101MF14201

Vendor/Entity Legal Name (if applicable): Cobb, Fendley & Associates, Inc.

MWDBE Contracted Goal (if applicable): N/A

MWDBE Current Participation (if applicable): N/A

Justification for 0% MWDBE Participation Goal: N/A - project was awarded prior to launch of County's M/WBE Program

Request Summary (Agenda Caption):

Request for approval of a Study Report prepared by Cobb, Fendley & Associates, Inc., for Pine Trails Subdivision Drainage Improvements - 2018, UPIN 19101MF14201, Precinct 2, Justification for 0% MWDBE Participation Goal: N/A - project was awarded prior to launch of County's M/WBE Program.

Background and Discussion:

Pine Trails Subdivision is in Northeast Harris County, Texas, Precinct 2 (redistricted from Precinct 1). The subdivision consists of approximately 525 acres and 1,800 homes. The residents have experienced structural flooding during several recent flood events. Approximately 264 homes were reported to have flooded during Hurricane Harvey. The purpose of this project is to reduce flood risk for homes. The proposed solution includes upgrading storm sewers and adding 3 detention ponds.

Expected Impact:

This project seeks to reduce flooding and strengthen resiliency in Harris County by assisting in the alleviation of structural flood damage to 264 homes in the community. This modification 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 Pine Trails subdivision homeowners, Harris County, and FEMA. No impact to project cost, schedule or staffing anticipated.

Alternative Options:

The County could elect to fund the requested task or choose to reject it. However, if not approved, the project may not be constructed as scoped.

Alignment with Goal(s):

- ☐ Justice and Safety
- ☐ Economic Opportunity
- ☐ Housing
- ☐ Public Health
- ☒ Transportation
- ☒ Flooding
- ☐ Environment
- ☐ Governance and Customer Service

Prior Court Action (if any):

Date	Agenda Item #	Action Taken
08/13/2019	l.1.e.2	Professional Services Agreement
04/28/2020	1.g.1	Contract Amendment
09/28/2021	30	Contract Amendment
09/19/2023	53	Contract Amendment
01/30/2024	48	Contract Amendment

Location: Pine Trails Subdivision

Address (if applicable): N/A

Precinct(s): Precinct 2

Fiscal and Personnel Summary

Service Name				
	Current Fiscal Year Cost			Annual Fiscal Cost
	Labor	Non-Labor	Total	Recurring Expenses
Funding Sources				
Existing Budget				
Choose an item.	\$	\$	\$	\$
Choose an item.	\$	\$	\$	\$
Choose an item.	\$	\$	\$	\$
Total Current Budget	\$	\$	\$	\$
Additional Budget Request (<i>Requires Fiscal Review Request Form</i>)				
Choose an item.	\$	\$	\$	\$
Choose an item.	\$	\$	\$	\$
Choose an item.	\$	\$	\$	\$
Total Additional Budget Request	\$	\$	\$	\$

Total Funding Request	\$	\$	\$	\$
Personnel (Fill out section only if requesting new PCNs)				
Current Position Count for Service	-	-	-	-
Additional Positions Request	-	-	-	-
Total Personnel	-	-	-	-

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: Erwin Burden, P.E., CFM, Senior Director of Capital Project Infrastructure,
Harris County Engineering Department

Attachments (if applicable): Study Report