



Legislation Text

File #: 24-2085, **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 19101MF17901

Vendor/Entity Legal Name (if applicable): Huitt-Zollars, Inc

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 for approval of a Study Report prepared by Huitt-Zollars, Inc, for Beaumont Place Subdivision Drainage Improvements - 2018, UPIN 19101MF17901, Precinct 2.

Background and Discussion:

This project is located in Greens Bayou watershed near Highway 90 and Beltway 8. The Beaumont Place subdivision consists of mainly roadside ditches and has been subjected to several flooding events with the most recent being Hurricane Harvey (August 2017) and the Tax Day Flood (April 2016). The scope and proposed improvements include roadside ditch regrading, driveway culvert upgrades, expansion of channel along Big Gulch, concrete lined Sulphur Gully channel with reinforced concrete box (RCB) crossing improvements. Improvements also include multiple detention ponds along Big Gulch with an extreme event overflow swale towards the upstream portion of the channel.

Expected Impact:

This project seeks to reduce flood risk and strengthen resiliency in Harris County by assisting in the alleviation of structural flood damage to 196 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 Beaumont Place 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
06/09/2020	I.1.f.2	Professional Services Agreement

Location:

Address (if applicable): Beaumont Place Subdivision

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, Director of Disaster & Resiliency Division, Harris County Engineering Department

Attachments (if applicable): Study Report