



Legislation Text

File #: 24-2136, **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: Financial Authorization

Project ID (if applicable): 19101MF14G01

Vendor/Entity Legal Name (if applicable):

MWDBE Contracted Goal (if applicable): Not Applicable

MWDBE Current Participation (if applicable): Not Applicable

Justification for 0% MWDBE Participation Goal: N/A - Goal not applicable to request

Request Summary (Agenda Caption):

Request for approval to purchase a certain tract for a negotiated price for Harris County for the public project known as Houmont Park Subdivision Drainage Improvements - 2018, tract number 41, for \$11,681.00 which is \$3,000.00 over the appraised value, UPIN 19101MF14G01, Precinct 1.

Background and Discussion:

This project is in Greens Bayou (P100-00-00) watershed in East Houston, east of John Ralston Road. The existing drainage system is comprised of three earthen, trapezoidal open channels (P110-00-00, P110-04-00 and P117-00-00) owned and maintained by Harris County Flood Control District (HCFCD). The proposed improvements include regrading the existing roadside ditches, 1,000-feet east and west of the existing drainage channels, replacing inadequate driveway and roadway culverts and channel improvements of the HCFCD Unit No P110-00-00, P110-04-00 and P117-00-00. Other improvements include multiple detention basins to cause no adverse impacts downstream.

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 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 Houmont Park Subdivision homeowners, Harris County, and FEMA. No staffing impacts expected with the fiscal impact for this project coming from the 1080 Fund, Special Mobility Funding for the Recovery and Resiliency Division Subdivision projects with the long-term goal of reducing drainage costs in the future.

Alternative Options:

The project constraints are dominated by available right-of-way. The existing easements are not wide enough to incorporate 30-foot maintenance berms on both sides of the channel as required by HCFCD criteria. Many residential properties have structures, such as sheds and carports, that are adjacent to the existing drainage easements. Furthermore, the proposed ditch improvements are limited by existing gas pipelines.

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
5/16/2023	82	Public Necessity

Location:

Address (if applicable): 7902 Wanda Ln., Houston, TX 77044

Precinct(s): Precinct 1

Fiscal and Personnel Summary

Service Name				
	Current Fiscal Year Cost			Annual Fiscal Cost
	Labor	Non-Labor	Total	Recurring Expenses
Funding Sources				
Existing Budget				
1080 - Infrastructure Fund	\$	\$11,681.00	\$	\$
Choose an item.	\$	\$	\$	\$
Choose an item.	\$	\$	\$	\$
Total Current Budget	\$	\$11,681.00	\$	\$
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	\$	\$11,681.00	\$	\$
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: Trevor Smith, Interim Assistant Director, Real Property Division

Attachments (if applicable): Survey Map