



## Legislation Text

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**File #:** 23-2836, **Version:** 1

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**Department:** County Engineer

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

**Regular or Supplemental RCA:** Regular RCA

**Type of Request:** Report

**Project ID** (if applicable): UPIN 19103MF14801

**Vendor/Entity Legal Name** (if applicable): Edminster, Hinshaw, Russ and Associates, Inc. d/b/a EHRA

**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 Edminster, Hinshaw, Russ and Associates, Inc. d/b/a EHRA for Drainage Improvements to Tower Oaks Plaza Subdivision - 2018, UPIN 19103MF14801, Precinct 3.

### **Background and Discussion:**

The project is located in northwest Harris County, north of Cypress North Houston Road and east of North Eldridge Parkway. The existing drainage system consists of roadside ditches which outfall to the west of the subdivision via 24 to 36-inch pipes at three points along HCFCD Channel K161-00-00 and to Cypress Creek from a fourth outfall at the northeast corner of the subdivision. The scope and proposed improvements include bringing the subdivision roadways into compliance with Harris County Standards. This study report includes an executive summary with all supporting appendices of details describing the analysis and recommendations from the study phase services including surveying, geotechnical, environmental, and drainage to be utilized for the proposed design of the project.

### **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. Since there are no impacts to the adjacent neighborhood, this study report approval 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 Tower Oaks Plaza, surrounding bond program subdivision homeowners, Harris County, and FEMA. The fiscal impact for this project will come from the 1080 Fund for the Recovery and Resiliency Division subdivision projects with the long-term goal of reducing drainage costs in the future.

### **Alternative Options:**

The County could elect to approve the study report or reject it. However, if not approved, the project area will continue to experience flood risk.

**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
6/9/2020	16	Contract Award for Professional Engineering Services
10/12/2021	29	Amendment to Contract for Professional Engineering Services

**Location:**

Address (if applicable): Tower Oaks Plaza

Precinct(s): Precinct 3

<b>Fiscal and Personnel Summary</b>			
Service Name			
	FY 23	FY 24	Next 3 FYs
<b>Incremental Expenditures (do NOT write values in thousands or millions)</b>			
Labor Expenditures	\$	\$	\$
Non-Labor Expenditures	\$	\$	\$
<b>Total Incremental Expenditures</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
<b>Funding Sources (do NOT write values in thousands or millions)</b>			
Existing Budget			
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
<b>Total Current Budget</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
Additional Budget Requested			
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
<b>Total Additional Budget Requested</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>

<b>Total Funding Sources</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 Court Date: May 16, 2023**

**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:** Isabel Fung, Division Manager, Recovery and Resiliency Division, Harris County Engineering

**Attachments** (if applicable): Study Report