



## Legislation Text

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**File #:** 24-1605, **Version:** 1

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**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:** Contract - Award

**Project ID** (if applicable): UPIN 19102MF12U01

**Vendor/Entity Legal Name** (if applicable): Ward, Getz & Associates, PLLP

**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 to execute a professional services agreement with Ward, Getz & Associates, PLLP in the amount of \$66,363.00, for Professional Engineering Services in connection with Sterling Forest Subdivision Drainage Improvements - 2018, UPIN 19102MF12U01, 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:**

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 flooding in the subdivision. The scope of work is to conduct a preliminary model assessment of storm flow patterns and inundation of ponding using conservative assumptions of existing drainage features.

**Expected Impact:**

Approving this new agreement will provide the drainage patterns for the overall evaluation of improvements needed for the Sterling Forest Subdivision, as only two sections have been constructed at this time.

**Alternative Options:**

The County could elect to fund the requested task or choose to reject it. However, the study is needed to complete the subsequent phases for flood reduction improvements in the subdivision.

**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

**Location:**

Address (if applicable): Sterling Forest Subdivision

Precinct(s): Precinct 2

<b>Fiscal and Personnel Summary</b>				
Service Name				
	Current Fiscal Year Cost			Annual Fiscal Cost
	Labor	Non-Labor	Total	Recurring Expense
<b>Funding Sources</b>				
<b>Existing Budget</b>				
1080 - Infrastructure Fund	\$	\$66,363.00	\$66,363.00	\$
Choose an item.	\$	\$	\$	\$
Choose an item.	\$	\$	\$	\$
<b>Total Current Budget</b>	\$	\$66,363.00	\$66,363.00	\$
<b>Additional Budget Request</b> ( <i>Requires Fiscal Review Request Form</i> )				
Choose an item.	\$	\$	\$	\$
Choose an item.	\$	\$	\$	\$
Choose an item.	\$	\$	\$	\$
<b>Total Additional Budget Request</b>	\$	\$	\$	\$
<b>Total Funding Request</b>	\$	\$66,363.00	\$66,363.00	\$
<b>Personnel</b> (Fill out section only if requesting new PCNs)				
Current Position Count for Service	-	-	-	-
Additional Positions Request	-	-	-	-
<b>Total Personnel</b>	-	-	-	-

**Anticipated Court Date:** March 26, 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 & Recovery Resiliency Division, Harris County Engineering Department

**Attachments** (if applicable): Agreement