



## Legislation Text

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**File #:** 21-6314, **Version:** 1

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**Department:** County Engineer

**Department Head/Elected Official:** Loyd Smith, P.E., Interim County Engineer

**Regular or Supplemental RCA:** Regular RCA

**Type of Request:** Report

**Project ID** (if applicable): UPIN 19103MF14F01

**Vendor/Entity Legal Name** (if applicable): R.G. Miller Engineers, Inc.

**MWDBE Participation** (if applicable): N/A

**Request Summary (Agenda Caption):**

Request for approval of a study report prepared by R.G. Miller Engineers, Inc. for Northlake Forest Subdivision Drainage Improvements - 2018, UPIN 19103MF14F01, Precinct 3.

**Background and Discussion:**

The Northlake Forest Subdivision is located in Precinct 3, north of Spring Cypress Road and east of Barker Cypress Road. The project will improve the existing public drainage system in order to reduce ponding during the 2-year, 10-year, and 100-year storm events. The improvements include upsizing existing inlets, extending storm sewers and adding additional inlets, upsizing the system's outfall to reinforced concrete boxes, and adding a restrictor to avoid adverse impacts to the receiving waterways. This study report is an executive summary with supporting appendices of detail to describe the design and construction scope moving forward.

**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 study report 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 Northlake Forest subdivision homeowners, Harris County, and FEMA. There are no direct staffing or fiscal impacts for this item.

**Alternative Options:** N/A

**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
7/14/2020	1.f.9	Professional Services Agreement

**Location:**

Address (if applicable):

Precinct(s): Precinct 3

Fiscal and Personnel Summary			
Service Name			
	FY 21-22	FY 22	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>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>	\$	\$	\$
Additional Budget Requested			
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
<b>Total Additional Budget Requested</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 Implementation Date:** November 30, 2021

**Emergency/Disaster Recovery Note:** Not an emergency, disaster, or COVID-19 related item

**Contact(s) name, title, department:** Marcus Baskin, Recovery and Resiliency Division Manager, Harris County Engineering Department

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