



Legislation Details (With Text)

File #: 21-6314 **Version:** 1 **Name:**
Type: Report **Status:** Passed
File created: 11/15/2021 **In control:** Commissioners Court
On agenda: 11/30/2021 **Final action:** 11/30/2021
Title: 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.

Sponsors:

Indexes:

Code sections:

Attachments: 1. 21-6314 Study Report - Northlake Forest Sub Drainage Improvements P3.pdf

Date	Ver.	Action By	Action	Result
11/30/2021	1	Commissioners Court		

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
Incremental Expenditures (do NOT write values in thousands or millions)				
Labor Expenditures	\$	\$	\$	
Non-Labor Expenditures	\$	\$	\$	
Total Incremental Expenditures	\$	\$	\$	
Funding Sources (do NOT write values in thousands or millions)				
Existing Budget				
Choose an item.	\$	\$	\$	
Choose an item.	\$	\$	\$	
Choose an item.	\$	\$	\$	

Total Current Budget	\$	\$	\$
Additional Budget Requested			
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Total Additional Budget Requested	\$	\$	\$
Total Funding Sources	\$	\$	\$
Personnel (Fill out section only if requesting new PCNs)			
Current Position Count for Service	-	-	-
Additional Positions Requested	-	-	-
Total Personnel	-	-	-

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