



## Legislation Details (With Text)

**File #:** 21-5297 **Version:** 1 **Name:**  
**Type:** Policy **Status:** Passed  
**File created:** 10/1/2021 **In control:** Commissioners Court  
**On agenda:** 10/12/2021 **Final action:** 10/12/2021  
**Title:** Request for approval of a study report prepared by CivilTech Engineering, Inc. for Tall Pines Addition Subdivision Drainage Improvements - 2018 project, UPIN 19103MF16B01, Precinct 3.

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:**

Date	Ver.	Action By	Action	Result
10/12/2021	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:** Policy

**Project ID (if applicable):** UPIN 19103MF16B01

**Vendor/Entity Legal Name (if applicable):** CivilTech Engineers, Inc.

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

### Request Summary (Agenda Caption):

Request for approval of a study report prepared by CivilTech Engineering, Inc. for Tall Pines Addition Subdivision Drainage Improvements - 2018 project, UPIN 19103MF16B01, Precinct 3.

### Background and Discussion:

This project is located in northwest Harris County in the Cypress Creek watershed. Tall Pines Addition consists of an open roadside drainage ditch system that drains through 4 outfalls into an existing HCFCD Channel K154-00-00 and eventually drains to Cypress Creek. The scope approved on Commissioners Court (January 7, 2020) consisted of re-evaluating the recommendations made during the planning study of this project. Ultimately it was recommended to replace and upsize the driveway culverts where required and regrade the roadside ditches to improve the drainage for localized flooding events in the neighborhood.

### Expected Impact:

This study report documents the study phase engineering completed for the Tall Pines Addition Subdivision Drainage Improvements. Once the final engineering design and ultimate construction is completed, there will be reduction in flood risk for the Tall Pines neighborhood. This project will be 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 Tall Pines Addition subdivision homeowners, Harris County, and FEMA. The fiscal impact for this project will come 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:** 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
1/7/2020	1.f.20	Contract Award
5/25/2021	21-2377	Contract Amendment

**Location:**

Address (if applicable): **Tall Pines Addition Subdivision**

Precinct(s): Precinct 3

Fiscal and Personnel Summary				
Service Name		FY 21-22	Estimates	
			FY 22	Next 3 FYs
<b>Incremental Expenditures</b>				
Labor Expenditures	-	-	-	-
Non-Labor Expenditures	-	-	-	-
<b>Total Incremental Expenditures</b>	-	-	-	-
<b>Funding Sources</b> (General Fund, PIC Fund, Debt or CP, Grants, or Other - Please Specify)				
Existing Budget	-	-	-	-
	-	-	-	-
	-	-	-	-

Total Current Budget	-	-	-
Additional Budget Requested	-	-	-
	-	-	-
	-	-	-
Total Additional Budget Requested	-	-	-
Total Funding Sources	-	-	-
<b>Personnel</b> (Fill out section only if requesting new PCNs)			
Current Position Count for Service	-	-	-
Additional Positions Requested	-	-	-
Total Personnel	-	-	-

**Anticipated Implementation Date:** October 12, 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