

To: Harris County Commissioners Court

Through: Russell A. Poppe, P.E., Executive Director, Harris County Flood Control District

Prepared By: Matthew K. Zeve, P.E., Deputy Executive Director, Harris County Flood Control District

Subject: ATN with the Harris County Municipal District No. 576

Project ID (If applicable): U500-00-00-P001

Purpose and Request:

Authorization to negotiate an interlocal agreement with Harris County Municipal Utility District No. 576 for a partnership project to allow the District to purchase additional detention and retention volume in a proposed private detention basin for flood damage reduction purposes. (Addicks Reservoir Watershed, Bond ID F-56, Project ID U500-00-00-P001, Precinct 3).

Background and Discussion:

An evaluation of flooding in western Harris County, by Arcadis as part of the Feasibility Study of Upper Cypress Creek and Addicks Reservoir Shallow Storage Areas Project, indicates that additional retention and detention storage within the Cypress Creek Overflow will be beneficial to the reduction of flood damages. The District is interested in developing a public/private partnership that would allow the District to contribute public funds to expand a proposed private detention/retention stormwater detention basin in a small planned community. The developer and MUD are willing to partner with the District to construct the proposed detention/retention basin that will not only mitigate impacts from the new development, but also create additional flood damage reduction storage. This effort is envisioned as a pilot for future public and private partnerships.

Fiscal Impact:

There is no cost associated with this court item.

Fiscal Summary			
Expenditures	FY 20-21	FY 21-22 Projected	Future Years Projected [3 additional years]
Service Impacted: <i>[Please provide service or division where expenditure will be used]*</i>			
Existing Budget	\$0	\$0	\$0
Additional Appropriation Requested	\$0	\$0	\$0
Total Expenditures	\$0	\$0	\$0
Funding Sources	\$0	\$0	\$0
Existing Department Budget	\$0	\$0	\$0
Please Identify Funding Source (General Fund, PIC, Special Revenue, Grant, Etc.)	\$0	\$0	\$0
2018 HCFCD Bond Program F-56*	\$0	\$0	\$0
Total Sources	\$0	\$0	\$0

Alternatives:

If authorization to negotiate is not approved, the District will seek opportunities with other entities to continue our efforts to expand detention and retention in the Cypress Creek Overflow.

Alignment with Strategic Objective:

SO1.1 - Continuously plan CIP projects to improve conveyance capabilities of Harris County through addition of assets to FCD infrastructure and improving existing assets within FCD's existing infrastructure.

SO2.1 - Reducing flooding risks across Harris County by completing projects in the 2018 Harris County Flood Control District Bond Program by 2030.

Attachments:

Vicinity map