



Legislation Text

File #: 21-5402, **Version:** 1

Department: Flood Control District

Department Head/Elected Official: Alan R. Black, P.E., Interim Executive Director

Regular or Supplemental RCA: Regular RCA

Type of Request: Interlocal Agreement

Project ID (if applicable): L100-00-00-Y007

Vendor/Entity Legal Name (if applicable): Harris County Municipal Utility District No. 565

MWDBE Participation (if applicable): N/A

Request Summary (Agenda Caption):

Request for approval of a development agreement with Harris County Municipal Utility District No. 565, to establish permit coverage for developer property in exchange for regional drainage solution excavation in the Little Cypress Creek Watershed on HCFCD Unit L514-01-00. (Little Cypress Creek Watershed, Project ID L100-00-00-Y007, Agreement No. 2022-29, Precinct 3).

Background and Discussion:

The agreement represents the Municipal Utility District's (MUD) voluntary joining of the Little Cypress Creek Regional Stormwater Quality Program, established to meet needs of the Little Cypress Creek Regional Frontier Program. The stormwater quality program represents three of the goals listed in the interim guidelines for new development in Little Cypress Creek; provide for regional stormwater quality features, facilitate multi-use objectives, and facilitate long term maintenance objectives. MUD No. 565 during development sought to complete improvements identified in the Little Cypress Creek Interim guidelines, detention excavation equal to the District's environmental enhancement costs, and offset water quality required by the development area to meet Harris County Stormwater Quality Regulations. The agreement would signify the acceptance of the identified drainage area for coverage under the District's Regional Little Cypress Creek Stormwater Quality Permit for in-kind excavation work.

Expected Impact:

Increase effective detention volume at (L514-01-00) Bauer Hockley Detention Basin and offset the District's burden of wetland plantings cost through in-kind water quality excavation. MUD No. 565 will claim limited water quality volume from the Stormwater Quality Program ledger and allocate to the L514-01-00 basin. Increases of impervious surface beyond the development threshold will require developers to provide additional water quality improvements.

Alternative Options:

HC MUD No. 565 would need to retrofit right-of-way to install disjointed water quality treatment features and be required to obtain individual permits. This can lead to disjointed water quality maintenance for the community, limit water quality improvements to hard scape options that generally target floatables and not pollutants of concern, bacteria. This will increase the cost burden on the District to conduct additional excavation for water quality improvements and wetland planting costs.

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
02/11/2014	1.d.5	Adoption of the "Interim Guidelines for New Development in the Little Cypress Creek Service Area."

Location:

Address (if applicable): HCFCF Unit L514-01-00

Precinct(s): Precinct 3

Fiscal and Personnel Summary				
Service Name	N/A	FY 21-22	Estimates	
			FY 22	Next 3 FYs
Incremental Expenditures				
Labor Expenditures		-	-	-
Non-Labor Expenditures		-	-	-
Total Incremental Expenditures		-	-	-
Funding Sources (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	-	-	-	-
Personnel (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: Alan R. Black, P.E., Interim Executive Director

Matthew K. Zeve, P.E., Deputy Executive Director

Attachments (if applicable): Agreement and Map