



Legislation Details (With Text)

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On agenda: 4/27/2021 **Final action:** 4/27/2021

Title: Recommendation for authorization to execute amendment No. 1 to an agreement for engineering services with Lockwood, Andrews and Newnam, Inc. to support construction of the Lauder Stormwater Detention Basin Phase II on HCFCD Unit P500-06-00. Funds are available in the amount of \$150,000. (Greens Bayou Watershed, Bond ID C-34, Project ID P500-06-00-E006, Agreement No. 2020-60, Precinct 2).

Sponsors:

Indexes:

Code sections:

Attachments: 1. 21-1706 AGMT LAN 2020-60 backup PCT 2

Date	Ver.	Action By	Action	Result
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4/27/2021	1	Commissioners Court		
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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: Amendment No. 1 to Agreement with Lockwood, Andres & Newnam, Inc.
Project ID (if applicable): P500-06-00-E06

Purpose and Request:

Recommendation for authorization to execute amendment No. 1 to an agreement for engineering services with Lockwood, Andrews and Newnam, Inc. to support construction of the Lauder Stormwater Detention Basin Phase II on HCFCD Unit P500-06-00. Funds are available in the amount of \$150,000. (Greens Bayou Watershed, Bond ID C-34, Project ID P500-06-00-E006, Agreement No. 2020-60, Precinct 2).

Background and Discussion:

As part of the Greens Bayou Mid-Reach Study, construction of the Lauder Stormwater Detention Basin (SWDB) will provide flood reduction for 10-year storm events and mitigation for channel improvements along Greens Bayou. The goal of Phase II is to provide a minimum of 672-acre feet of detention volume. The final design of Lauder SWDB Phase I was completed in January 2020, and construction started in July 2020. Once completed, the Lauder SWDB Phase 1 will provide 588 ac-ft of detention volume. Design of Phase II was started in December 2020 by Lockwood Andrews & Newnam, Inc. Additional funds are in support of construction phase services, additional environmental work and revisions. Current funding will allow for the construction of a portion of the south compartment with a target volume of 353-acre feet.

Fiscal Impact: Funding is covered under the NRCS grant for Technical Assistance.

Fiscal Summary			
Expenditures	FY 20-21	FY 21-22 Projected	Future Years Projected [3 additional years]

Service Impacted: <i>[Please specify the division where expenditures will be incurred]</i>			
Existing Budget	\$0	\$0	\$0
Additional Appropriation Request	\$0	\$0	\$0
Total Expenditures	\$0	\$0	\$0
Funding Sources	\$0	\$0	\$0
Existing Department Budget	\$0	\$0	\$0
NRCS Grant	\$0	\$150,000	\$0
2018 HCFCD Bond Program	\$0	\$0	\$0
Total Sources	\$0	\$150,000	\$0

Alternatives:

The alternative should this Amendment not be approved is that we could not provide support to final design phase of this project and we could lose grant funding from NRCS.

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.

Attachments: Amendment to agreement