



DATE: 12/22/2021

ISSUE: Volkert Associates Proposal to provide professional services related performing a streambed assessment of Cotton Creek to determine if there are obstructions that require mitigation and if so, provide an engineer's estimate of the anticipated mitigation costs.

RECOMMENDATION: Select Volkert from ALDOT's Prequalified Engineers list and accept their proposal to provide professional services related performing a streambed assessment of Cotton Creek in an amount not to exceed \$24,150. The breakdown of Cotton Creek segments to be evaluated in Volkert's proposal are as follows:

Task 1 - Cotton Creek within Craft Farms	\$7,650
Task 2 - Cotton Creek from CR4 to Craft Farms	\$9,500
<u>Task 3 - Cotton Creek from ICW to CR4</u>	<u>\$7,000</u>
Grand Total	\$24,150

BACKGROUND: In an October Council Meeting, residents from Craft Farms and Craft Farms North asked the City to evaluate the condition of Cotton Creek which receives a large portion of the stormwater runoff from these two developments. They were concerned that debris from Hurricane Sally had reduced the capacity of Cotton Creek and could cause localized flooding in some of the neighborhoods. The Mayor and Council asked Public Works and Engineering to come up with a plan to determine if there are problems with Cotton Creek that need to be addressed.

We researched other Cities within Baldwin County to determine if similar streambed evaluations had been performed. Both Foley and Daphne had used Volkert to perform streambed evaluations and develop mitigation plans for Bon Secour River and D'Olive Creek respectively. We therefore requested a proposal from Volkert to perform a similar task for Cotton Creek.

PREVIOUS COUNCIL ACTION: None.



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BUDGET IMPLICATIONS: Funding for this professional services proposal would be provided in Account #42-879-80911, Land & Improvements.

RELATED ISSUES: None

ATTACHMENTS:

- Volkert Proposal
- Overall Site Map

DEPARTMENT: Engineering

STAFF CONTACT: Mark Acreman