

## Staff Report

**Subject:** Water Sewer Masterplan Design – GA EPD Tide Study assistance for WLA study of the Ogeechee Run – Amendment 1  
**Author:** Eric Larson, Asst. County Manager  
**Department:** Public Works  
**Meeting Date:** May 17, 2022  
**Item Description:** Approve an amendment to the task order to provide consultant services to collect data on tide cycles along the Ogeechee Run and Little Ogeechee River to assist GA-EPD with the Waste Load Allocation (WLA) determine of the Ogeechee Run.

### Summary Recommendation:

This proposal is for Alliance Consulting Engineers with a tide study for the Little Ogeechee River. This study is a prerequisite to a model study to evaluate a potential new wastewater discharge to Ogeechee Run in Effingham County, GA. After review of the tide study report, GA-EPD requested collection of water salinity data to supplement the tide gauge information.

### Executive Summary/Background:

- Alliance Consulting Engineers was selected for Indefinite Delivery Contract (IDC) in February 2021.
- In May 2021, Alliance was selected to perform the water and sewer masterplan project to study our systems and prepare for future growth of the County.
- Masterplan contract is \$195,000
- The tide study task order is additional work associated with, but not included within, the masterplan project.
- Task Order is \$20,000 and include the tide study and coordination with GA-EPD on the WLA determination and the surface discharge permit request.
- This amendment adds \$9,500 to redeploy the water gauges and collect salinity data.

### Alternatives for Commission to Consider

1 - Approve the amendment to the task order in the amount of \$9,500 for Alliance Consulting Engineers to provide tide study services to assist GA-EPD with the Waste Load Allocation of Ogeechee Run.

2 – Take no action – Request more information.

3 - Deny

**Recommended Alternative:** Alternative 1

**Other Alternatives:** Alternative 2

**Department Review:** County Engineer; County Attorney

**Funding Source:** SPLOST.

**Attachments:**

1. Task Order
2. Email chain including request for amendment and GA-EPD directives