



February 10, 2021

The Board of Commissioners of Effingham County  
ATTN: Eric Larson  
601 N Laurel Street  
Springfield, GA 31329

Re: 2021 Long Term Monitoring for the Watershed Protection Plan

Dear Mr. Larson,

EOM Operations, a full scale public works operations, engineering, and utilities construction firm is pleased to provide civil engineering consulting services as described below. The services described herein shall be performed in accordance with and shall be subject to the terms and conditions of the Master Agreement for Professional Services executed by and between Owner and Consultant on 15th day of September, 2020.

## **SCOPE SERVICES**

### **Water Quality Monitoring**

Water quality will be monitored as required according to the Watershed Protection Plan updated on June 2020. The monitoring for all parameters except metals and bacteria will be performed four (4) times per year during three (3) dry weather days (no rain event over previous 72 hours) and one (1) wet weather day (at least 0.2 inches rainfall and at least 72 hours since the last storm event). The wet weather event will be collected as a composite of three grab samples collected over the storm hydrograph. Bacteria sampling, including fecal coliform and enterococci, will be based on a geometric mean (geomean) requiring the collection of four (4) samples over a thirty-day period. Bacteria sampling will be performed during the summer months to calculate two (2) geomeans per year. Metals will be monitored once annually during the wet weather event.

### **Annual Reporting and Certification**

As a part of implementing the WPP, a certification including summary of work and EPD's Excel Watershed Assessment and Protection Plan Data Submittal Form will be completed and submitted to the County. The task also includes providing quarterly updates of the sampling progress along with results. The annual certification and report will be submitted to EPD by June 30, 2021.

### **Macro Invertebrate Sample Collection and Habitat Assessment**

This is required twice every 5 years. Biological sampling was done in 2014, 2016, 2018 and 2020 and is excluded from the 2021 proposal.

### **Schedule**

Water Quality Monitoring will be completed for the 2021 calendar year on a quarterly basis. Annual Reporting and Certification will be finalized and submitted to EPD by June 30, 2022.



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**COMPENSATION**

**\$18,000.00**

- EOM shall bill \$4,500.00 quarterly with the balance due upon submission of the annual report and certification.
- Additional efforts, including fees and services outside the Scope of Work detailed herein, will be coordinated directly with the Client prior to proceeding. Additional fees can be billed hourly with a fee not to exceed (NTE) or by a negotiated lump sum prior to beginning work.

Signatures below indicate the acceptance of the proposed Task Order items listed above.

**The Board of Commissioners of Effingham County**

**EOM Operations**

By: Wesley M. Corbitt  
 Name: Wesley M. Corbitt  
 Title: Chairman  
 Date: 10/19/2021

By: Missa Hurd  
 Name: Missa Hurd  
 Title: president  
 Date: 10.19.21

TASK ORDER NO.

COMMENCEMENT DATE

COMPLETION DATE

**Task Order 4**  
**July 1 2021**  
**June 30 2022**



480 Edsel Drive, Ste 100  
Richmond Hill, GA 31324



[www.eomworx.com](http://www.eomworx.com)



Ph: 912.445.0050  
F: 912.756.5882