



## **P. E. STRUCTURES & ASSOCIATES, LLC**

---

City of Stonecrest  
3120 Stonecrest Blvd.  
Stonecrest, GA 30038  
re: PANOLA SHOALS RIVERBANK STABILIZATION & RESTORATION

April 16, 2025

# **Proposal for cross-sections across the river**

### **COLLECT CROSS SECTION DATA**

Cross section data will be collected for nine (9) cross sections as shown on the attached map provided by the CERM. The measurements will be sufficient to capture major grade changes. The survey will also include the location of the bridge piers.

### **ASSUMPTIONS AND UNDERSTANDINGS**

This scope of services does not include a boundary survey.  
This scope of services does not include a full topographic survey of the area outlined by the client.  
The client will be responsible for submitting to the local governing authority for any required approvals.  
Underground utilities will not be shown.  
Wetlands will not be shown.  
The determination of State Water Buffers is not included.  
The location of individual trees is not included.

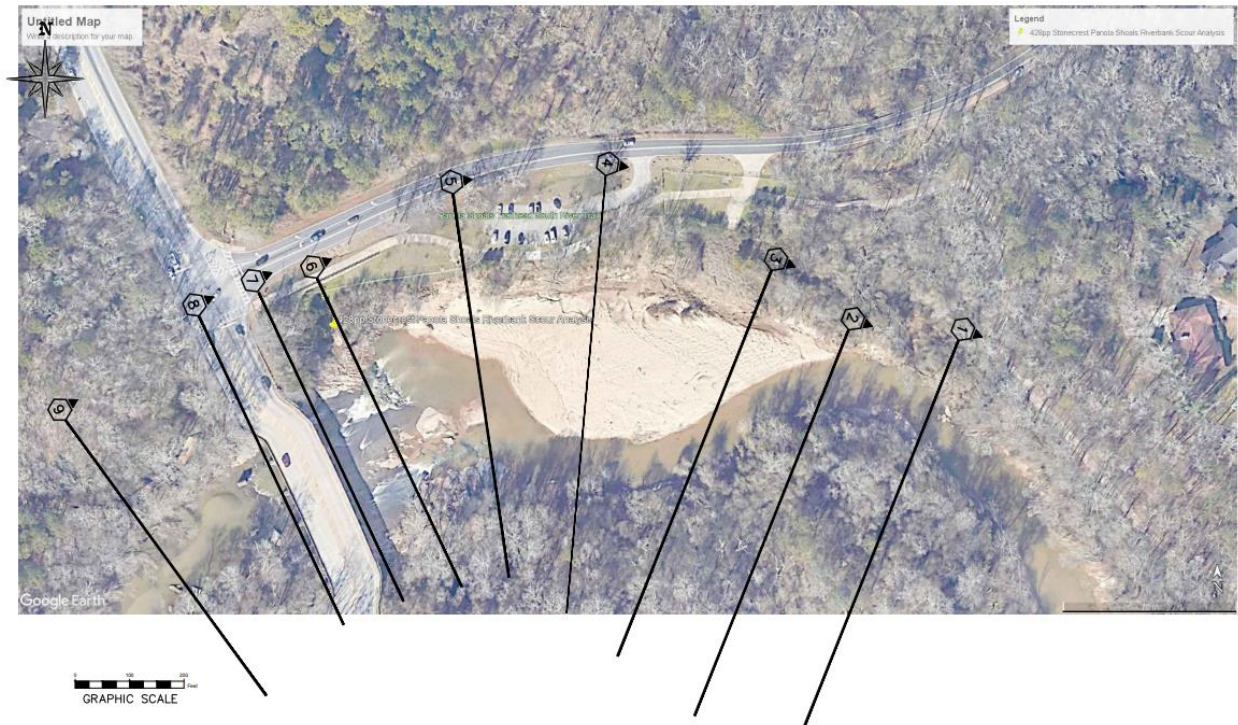
### **SURVEY DELIVERABLE**

The deliverable will include an AutoCAD file of the newly collected survey data, a pdf file of the survey and an ascii text file of all survey data points. A stamped hard copy of the survey may be provided with an additional cost of \$2,250.00 upon request.

### **TERMS AND CONDITIONS**

Any submittals, meetings or other permitting activities requiring travel to local review agencies are NOT included in this scope and fee.

An invoice will be billed upon acceptance of this proposal. Net Payment is 30 Days, after 30 days, 18% per annum will be applied.



This includes ten (10) days of fieldwork and fifteen (15) days of drafting.

**Total Proposed Fee:**

**\$25,950.00**

Thank you,

Hoang Luu  
Project Manager  
P.E. Structures & Associates, LLC

If you wish to accept this proposal, please complete the section below:

Accepted by: \_\_\_\_\_  
Print Name & Title

Signature: \_\_\_\_\_

Date: \_\_\_\_\_