

April 27, 2017

Brian Slizewski, PE.  
Project Management Services Unit  
City of Ann Arbor  
2230 Platt Road, P.O. Box 8645  
Ann Arbor, MI 48107

**RE: Request for Additional Services Fee Proposal / Engineering Design Services  
for Sister Lakes Stormwater Retrofit**

Dear Brian:

Environmental Consulting & Technology, Inc. (ECT) is always excited to hear from you and Jennifer about the overall positive outcome after each public meeting. ECT is very pleased to continue our collaborative work with the City of Ann Arbor and the neighborhood on broadening the effort to treat and manage more stormwater entering First Sister Lake.

Based on your and Jennifer's request and our understanding, ECT has prepared this proposal for design engineering an extended area of the project to accommodate two additional stormwater discharge points further north and to the south. We are prepared to begin immediately and complete the remaining tasks listed below in accordance to the timing needs discussed in previous correspondence and meetings.

**SCOPE OF SERVICES**

The following scope of work describes ECT's responsibilities for the delivery of civil engineering and landscape architecture services to include two additional stormwater discharge points that will expand the project area. Per our discussions, we have prepared the following description to the revision of scope and associated estimated costs for the First Sister Lake Stormwater Retrofit Project.

- ECT will conduct additional topographical survey to extend the project boundary to the north approximately 200 feet and to the south approximately 100 feet.
- ECT will conduct a wetland delineation on the newly topographical surveyed areas.
- ECT will conduct the design of a stormwater basin/rain garden at outlet SD4. This will include preparation of stormwater calculations, design plans, technical specifications, and implementation cost estimates.
- ECT will include outlet SD6 in the design of the stormwater basin/raingarden proposed to accept stormwater from SD5. This will include preparation of stormwater calculations, design plans, technical specifications, and implementation cost estimates.
- Conduct four (4) additional soil borings to verify the water table elevation beneath the proposed raingarden.
- Include SD3 stormwater structure in the design
- Field mark mowing extents prior to the June 28th Public Meeting

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- Field mark extents of rain gardens prior to the June 28<sup>th</sup> Public Meeting

*Deliverables:*

1. Review and refine outstanding final design issues from the City's April 24 debriefing meeting with staff.
2. Final Preliminary Design and Public Engagement documents.

*Meetings for these additional services include the following:*

- Preparation for and attendance at a project coordination meeting with Client and a field staking of the proposed raingarden boundary (2 meetings).

**SCHEDULE**

Work will begin immediately upon receiving a Notice-to-Proceed in order to continue to be on track in preparing for the next Public Meeting on June 28<sup>th</sup>.

**FEE**

These items will be in addition to the previously authorized scope and will be performed on a time and materials basis for the not to exceed amount of \$9,500.

**ADDITIONAL SERVICES**

Additional Services outside the scope of work of this agreement shall be negotiated.

ECT appreciates the opportunity to assist the City of Ann Arbor's Project Management Services Unit to provide this final effort of this phase complete the necessary services for the Sister Lakes Stormwater Retrofit. Should you have any questions, please contact me at 734-730-8832 (cell) or 734-272-0762 (office).

Sincerely,

**ENVIRONMENTAL CONSULTING & TECHNOLOGY, INC.**



Alice Bailey, PE  
Staff Engineer



Patrick J. Judd, P.L.L.  
Director, Landscape Architect/  
Green Infrastructure Studio

