



March 8, 2018

James Fisher, PE  
Manheim Borough  
15 East High Street  
Manheim, PA 17545

RE: Proposal of Services  
Logan Park Stream and Floodplain Restoration  
Compliance Monitoring and Maintenance 2018  
Proposal # PI-098.7-18

Dear Mr. Fisher,

Thank you for the opportunity to prepare a proposed scope of work for the maintenance and monitoring of the Logan Park Stream and Floodplain Restoration project in Manheim, PA.

The scope of work outlines the services we propose. LandStudies will provide the labor, equipment, materials, and expertise for the tasks listed below.

#### **SCOPE OF WORK**

One Year Compliance Monitoring, Fixed Fee \$1,250.00

One year of monitoring and reporting to satisfy the Army Corps of Engineers PASPGP-4 permit, special condition #10.

Vegetative Maintenance, Fixed Fee \$ 4,480.00

Yearly maintenance including approximately 4 visits per year. Maintenance activities include selective control of reed canary grass, Japanese hops, and other invasive plants. We will also maintain trees and shrubs planted in the floodplain. Efforts will be prioritized towards vegetation establishment and promoting ecological function of the project. Aesthetical items such as trimming and weeding etc. will be addressed as a secondary effort based on the available budget.

#### **CONTINGENCIES/ASSUMPTIONS**

1. Monitoring work is limited to the reporting requirements described in special condition #10. Additional monitoring or remediation work required by the agencies is not included in this price.
2. All pesticide application will be performed under the supervision of a Pennsylvania Certified Pesticide Applicator in accordance with all regulations. Chemicals used will be approved by EPA for aquatic use.
3. It is assumed that maintenance will only be provided for the naturalized floodplain portion of the project. Areas outside of the restored area such as the soccer fields is assumed to be the responsibility of others.
4. Time and Materials estimates do not include expenses related to infrastructure/ site damages caused by flooding or severe weather.
5. Labor rates exclude Prevailing Wages.

**ADDITIONAL SERVICES**

Additional services can be provided upon a written amendment to this contract defining changes to scope of work and costs.

**TERMS AND CONDITIONS**

By authorizing this contract, LandStudies and the client agree to the provisions outlined by the attached 'Terms and Conditions Summary'.

**BILLING**

Work will be billed on a percent complete basis.

<u>Compliance Monitoring (1 year) Fixed Fee</u>	<u>\$1,250.00</u>
<u>Vegetative Maintenance (1 year) Fixed Fee</u>	<u>\$4,480.00</u>
<b><u>Total</u></b>	<b><u>\$5,730.00</u></b>

This signed contract is necessary to begin the work associated with this contract. Work associated with this contract will be billed as it is completed. Payment not received within thirty (30) days will be deemed delinquent and will become subject to a penalty charge of 1.5% per month on the unpaid balance.

Fees, terms, and conditions are valid for 30 days. If the Scope of Work and fees are acceptable to you, please acknowledge so by signing, dating, and returning this contract to our office within the 30 day-period. A copy of this proposal is enclosed for your records.

It is important that any questions with respect to matters outlined above be addressed and resolved promptly. Please do not hesitate to discuss them with us at any time. Again, we look forward to working with you on this project and appreciate the opportunity to serve your needs. If you have any questions or comments, please feel free to call me at 717-627-4440 at your convenience.

Sincerely,

James M. Kreider, PCH-SLC  
*Director of Field Operations*

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Proposal of Services: Logan Park Stream and Floodplain Restoration Compliance  
Monitoring and Maintenance  
Proposal #: PI-098.7-18  
Contract Submittal Date: March 8, 2018  
Contract Amount: \$5,730.00

Accepted and approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Print Name: \_\_\_\_\_

Company Name: \_\_\_\_\_

Title: \_\_\_\_\_