



March 18, 2011

Mr. Terry Emery, Director  
Public Service Department  
City of Gahanna  
200 South Hamilton Road  
Gahanna, Ohio 43230

**Subject:** Sycamore Run Improvements: Stream Restoration south of Hamilton Road and near Sycamore Woods Condominiums; 2011 Section 319(h) Non-Point Source program Grant Application

Dear Terry,

EMH&T is pleased to present this proposal for the preparation of a 2011 Section 319(h) Non-Point Source Program Grant application for the referenced project, to be filed with the Ohio OEPA. The grant application is due May 13, 2011.

#### **PROJECT BACKGROUND and CONCEPT**

In conjunction with the Sycamore Woods Condominium Association (SWCA), the City has identified a degraded segment of Sycamore Run that is associated with rapidly eroding channel banks and the resultant contribution of sediment to the downstream watercourse. The stream channel straddles property owned by SWCA and the City, and the erosion is adversely impacting the riparian corridor on both properties. Restoring a stable channel pattern, with properly reinforced channel bed and banks, will provide a sustainable solution that improves both water quality and aquatic habitat. Such stream restoration improvements would promote the vision of the Rocky Fork Creek Watershed Action Plan & Inventory (MORPC, 2010) and is consistent with the objectives of the Ohio EPA's Total Maximum Daily Load (TMDL) report for Big Walnut Creek (OEPA, 2005).

Funding is available for qualified projects through the Section 319(h) Non-Point Source Grant Program administered by the Ohio EPA. This grant program, which is competitive in nature, is focused on funding projects intended to reduce Non-Point Source (NPS) pollution loads within targeted watersheds (i.e., watersheds with established TMDL's and/or endorsed watershed action plans). In restoring the Sycamore Run stream channel and enhancing the riparian corridor, a reduction in sediment loading and other pollutant load reductions could be realized within the watershed.

#### **SCOPE OF WORK**

In coordination with the City and SWCA and under a separate proposal, EMH&T will develop a conceptual stream restoration plan for the project and to support the Section 319(h) Non-Point Source Grant application. Under this proposal, we will work directly with the City to prepare the grant application. This effort will include coordination with the Franklin SWCD and the Big Walnut Creek Watershed Coordinator. Specifically, we propose to complete the tasks summarized below.

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**EXHIBIT A**

March 18, 2011

1. One initial meeting will be held with the City and other project stakeholders to discuss the grant application, proposed restoration concept and the local match commitment.
2. A complete Section 319(h) grant application package will be prepared using information generated by EMH&T, as well as details provided by the City. As required under the grant guidelines, three (3) printed copies and one (1) digital copy on CD will be submitted to the OEPA on behalf of the City.
3. EMH&T will perform an initial on-site assessment of the project area to identify the environmental resources present and characterize the stream and riparian impairments.
4. EMH&T will complete the technical aspects of the grant application including a detailed project work plan, pollutant load reduction estimates, project deliverables worksheets, cost estimates, proposed project schedule, and a description of performance and monitoring criteria. The Ohio EPA will perform statewide 319(h) post-construction monitoring.
5. EMH&T will work with the City to identify an appropriate information/education component, to enhance public understanding of the project and encourage public participation as required under the grant.
6. EMH&T will attend a final review and signature meeting with the City to complete the application document and collect appropriate supporting documents from the community.  
*Note: it will be helpful to the grant application if the City is able to gain letters of support from the Franklin SWCD and the local Watershed Coordinator.*

#### **SERVICES NOT INCLUDED**

It is assumed the City and SWCA will collaborate to identify the required local matching resources, including the commitment of easements to the project on both public and private lands, and the identification of responsibility to provide additional financial resources that may be required to completely fulfill the local match requirements. Services do not include detailed field investigations, topographic/boundary surveys, preparation of construction drawings, planting plans, bid documents or permitting required for the construction of the project. Moreover, services do not include land value assessments nor detailed pollutant-load reduction modeling as the need is not yet determined. These additional services can be coordinated upon request and when necessary upon conclusion of the effort to secure grant funding.

#### **FEE PROPOSAL**

EMH&T proposes to provide the grant application preparation services described above for a lump-sum fee of \$4,500 including reimbursable expenses. This fee will not be exceeded without the prior approval of the City.

#### **SCHEDULE**

The work under this scope of services will commence immediately upon notice to proceed from the City. The schedule for completing the work will be established at our initial meeting to meet the May 13th deadline for the grant application.


City of Gahanna  
Re: Section 319(h) Grant Application – Sycamore Run

March 18, 2011

We appreciate the opportunity to submit this proposal to you. Please contact me directly at (614) 775-4205 or [mhebert@emht.com](mailto:mhebert@emht.com) if you have any questions.

Respectfully submitted,

EVANS, MECHWART, HAMBLETON & TILTON, INC.



Miles F. Hebert, P.E.  
Director, Water Resources Engineering

Attachments

**Acceptance and Authorization to Proceed**

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Authorized Signature

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Print Name and Date