



EVANS, MECHWART, HAMBLETON & TILTON, INC.  
 170 MILL STREET, GAHANNA, OHIO 43230-3034  
 614-471-5150 • FAX 614-471-9286

November 5, 2003

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

Re: **Proposal for Professional Engineering Services –  
 Sanitary Sewer Evaluation Study (SSES) of  
 Gramercy Park Estates**

Dear Mr. Emery:

Per your request, Evans, Mechwart, Hambleton & Tilton, Inc. (EMH&T) is pleased to present our proposal for professional services for engineering in association with conducting a sanitary sewer evaluation study (SSES) of Gramercy Park Estates. This area consists of approximately 7,700 linear feet of sanitary sewer and 57 manholes.

**SCOPE OF WORK**

As part of the SSES, EMH&T will provide the following services:

**Phase 1**

- Review of existing information (past complaint history, downspout locations, record plans and miscellaneous records)
- Resident notification (via letter outlining scope of work and door hanger prior to initiation of work)
- Smoke and dye testing of selected portions of the sanitary sewer system
- Manhole evaluation

**Phase 2**

- Coordinate with the Service Director to identify lines to be inspected via Closed Circuit Television (CCTV)
- Retain a subcontractor to perform CCTV work (estimated that approximately 3,080 linear feet of sewers will be inspected or 40% of the study area)

**Phase 3**

- Define alternatives and prepare cost estimates for recommended rehabilitation
- Prepare and submit three (3) copies of a report summarizing findings and review results with the City

The scope of services does not include engineering services related to the development of construction plans or specifications for the recommended rehabilitation or any efforts subsequent to the completion of the report. The intent of the final SSES report is to provide the City with a guidance tool for developing a future approach to addressing significant sanitary system defects. Said approach may then be used to define an appropriate annual capital improvement program and to determine the course of action to establishing a final engineering budget.

Continued ...

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It is understood that the City hereby grants EMH&T or represents and warrants (if the sites are not owned by the City) that permission has been duly granted for a Right-of-Entry by firm, agents, staff, consultants and subcontractors, for the purpose of obtaining field information pertinent to the subject project. We will assist the City in their effort to distribute a notice to any property owners affected by the above-mentioned work.

### ENGINEERING BUDGET

The following is a summary of the engineering cost anticipated for the aforementioned scope:

<b>Phase 1</b>	
Review Existing Information	\$ 500.00
Smoke and Dye Testing and Report	\$ 7,000.00
<b>Phase 2</b>	
Television Inspection (Subcontractor)	\$ 6,300.00
<b>Phase 3</b>	
Alternative Analysis and Recommendations	\$ 1,500.00
Total Fee	\$ 15,300.00

Fees for the work described within the Scope of Service and all associated reimbursable costs shall not exceed Fifteen Thousand Three Hundred Dollars and no cents (\$15,300.00) without prior authorization from the City.

EMH&T looks forward to working with the City of Gahanna in their efforts to evaluate, maintain and improve the sanitary sewer system. This SSES study can be used as a pilot for the implementation of a future Capacity, Management, Operation, and Maintenance (CMOM) study. As you know, the City of Columbus is currently completing a CMOM study as part of the Consent Order Agreement with Ohio EPA. It is likely that the City of Columbus will require all satellite communities, such as Gahanna, to complete a CMOM study in the future.

If you should have any questions regarding this proposal or the City of Columbus CMOM study, please contact me.

Sincerely,

EVANS, MECHWART, HAMBLETON & TILTON, INC.



Brian E. Macy, PE  
Project Manager