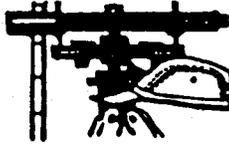


**Appendix E**  
**I/I Rehabilitation Documentation**

DEPARTMENT OF ENGINEERING  
CITY OF LANCASTER  
104 EAST MAIN STREET  
LANCASTER, OHIO 43130  
TELEPHONE (614) 653-5693



May 2, 1989

Mr. Jeffrey S. Terry  
Division of Water Pollution Control  
Central District Office  
Ohio Environmental Protection Agency  
P. O. Box 1049, 1800 WaterMark Drive  
Columbus, OH 43266-0149

RE: SEWER REHABILITATION AND LIFT STATION REHABILITATION

Dear Mr. Terry:

This correspondence is to inform you of the progress on the Sewer Rehabilitation and the Lift Station Rehabilitation projects.

(A) SEWAGE COLLECTION SYSTEM REHABILITATION

Construction and repairs on the public collection system is complete. There were some lines which were repaired or sealed which were not in the original contract. Likewise, there were scheduled repairs which were deleted from the contract because the T.V. inspection showed the work was not needed, the joints could not be sealed because of the deteriorated general condition of the line or that the actual scheduled work required additional work that made the repair non-cost effective.

The original rehabilitation contract was for \$809,911.71 for the repair work outlined in the bid documents. The actual work performed, including all change orders, increased the contract to \$865,165.91.

The actual completion date for the public rehabilitation work was March 21, 1989. The scheduled contract completion date was April 26, 1989.

(B) INFLOW FROM PRIVATE LAND

This work involves inflow from and on private properties. Most of the inflow is storm water from downspouts or yard drains which are connected to the City sanitary sewer system. Significant progress has been made. The following table summarizes the status of inflow on private property:

	<u>TOTAL</u> <u>IDENTIFIED</u>	<u>INFLOW</u> <u>REMOVED</u>	<u>INFLOW</u> <u>REMAINING</u>	<u>COMPLIANCE</u> <u>UNSUBSTANTIATED</u>
LOCATIONS	309	259	50	0
QUANTITY-G.P.D.	2,290,600	1,808,759	481,841	0
SOURCES	500	417	83	0

The 24 locations, (73,870 G.P.D. and 24 sources), which were identified in the SSES and previous reports have not been included above because the repairs were City responsibility. They were included in the contract rehabilitation work in Item "A". One roof leader which was removed and the sewer inlet improperly sealed has been included in the inflow removed column.

We plan to issue the non-complying property owners another notification letter to correct the deficiency before taking more severe action.

(C) LIFT STATION REHABILITATION

This project will upgrade the City's five (5) lift stations. A construction contract for \$1,105,051.71 was awarded September 26, 1988. The actual construction started December 5, 1988. All major item shop drawings have been reviewed and approved. All major equipment has been ordered and some major equipment has been delivered. Until the supplier of the electrical switchgear gives the contractor a shipping date, we cannot give a scheduled completion date. November 6, 1989 is the contract completion date. However, unless something unusual occurs we expect the work to be completed in late summer. The work is approximately 20% complete and is at a point where the major equipment is needed to make significant progress.

Should you have any questions please contact this office.

Sincerely,



L. Kent Huston, P.E.  
City Engineer

LKH:sm

File: 22A & 24A

.c: Don S. Maddux, Mayor  
James W. Leist, Service-Safety Director  
Tom Taylor, Superintendent, Water Pollution Control  
Mark Stedfeld, P.E., OEPA  
Lonnie Terry, OEPA  
Perry Payne, P.E., Sieco, Inc.  
Karen Winters, Squire, Sanders & Dempsey