

Appendix E

Video Inspection Summary Letter  
April 2008



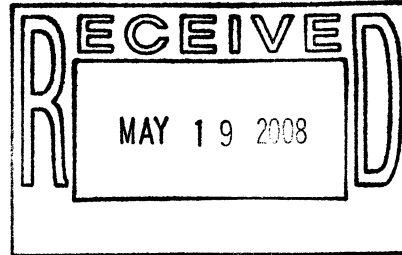
## **EASTERN PIPE SERVICE, INC.**

SEWER SYSTEM EVALUATION – MAINTENANCE – REHABILITATION  
26B COLUMBIA CIRCLE – MERRIMACK, NEW HAMPSHIRE 03054  
603-424-4600

Mr. Matt Johnson  
Wright Pierce

Portland Maine

RE: Falmouth On The Green  
Sanitary Sewer Collection System



Dear Mr. Johnson:

This letter is to report on the findings and observations relative to the recently completed TV videotaped inspection of the sanitary sewer collection system at Falmouth On The Green in Falmouth Maine.

All of the mainline collection system is 8 inch PVC piping with 13 foot pipe segments. All joints were bell and spigot type and appeared to have o-ring type gaskets. Evidence of excess pipe soap or gasket sealant was observed at many joints. Most service laterals were attached to the main with manufactured wye's with gaskets. No infiltration leaks were discovered in the PVC mainline collection system. Pan and tilt with zoom view up service laterals did not reveal any observed infiltration. Some service laterals had connections to 2 inch piping and pumped in services from distant homes. All manholes were observed to be pre-cast structures with minimal leaks. Most manholes riser masonry had been improved prior to street re-paving and minimal I/I was observed from manholes.

If I/I is being recorded within this system it is reasonable to assume that the source is outside the mainline collection system. Possible sources are at septic tank plumbing which are said to remain in some locations, individual pumped systems which may have individual leaks, or undiscovered drains at individual homes.

We remain available to answer any questions on these observations. It was a pleasure to again be of service to Wright Pierce, The Town of Falmouth, and Falmouth On the Green with this inspection work.

Sincerely, ,

Richard G. Berthiaume  
Project Manager  
Eastern Pipe Service, Inc.