

SSES for Culpeper

The historic Town of Culpeper, Virginia was the crossroads of many Civil War engagements. This established community continues to be proactive in reducing I/I in the sanitary sewer system. I/I, rather than growth or operational procedures, impacts wastewater flow during certain periods of the year.



The Town's Public Works personnel continue in their effort to eliminate sewer back-up problems and overflows created by I/I source flow from this old and historic area, which continues to grow steadily.

Their system-wide source identification and rehabilitation plan serves as a model, for surrounding communities that are tributary to the Chesapeake Bay.

This most recent project was undertaken to follow up with those portions of the Town identified in a 1997 sanitary sewer survey conducted along the Mountain Run Interceptor.



sewer system

like conditions
of State funding.

The following services were performed:

- Flow monitoring
- Night flow isolation
- Smoke testing
- Reporting (pre-

rehabilitation design schedules with electronically linked mapping)

This project is another example of RJN's unique ability to identify sources and to develop an efficient rehabilitation plan to eliminate them.

*Sources of I/I
were eliminated*