

The City has taken the first step in eliminating SSO's by monitoring flow with temporary flow monitors located in critical areas of the system. From this flow data basins with I/I problems were noted and programs are in place to reduce the amount of extraneous water entering the system.

As well as flow monitoring, the City has televised and walked all of the sewer lines in the system looking for areas where extraneous water may be entering the system. From the television inspections, two major sources of I/I were located and repaired. The remaining defects will be repaired starting with the manholes then moving into the lines.

In addition to removing extraneous water, the City is being more cautious in allowing connections to the existing system. Before a new development is approved, a study is conducted on the effect the development will have on the sewer system, and how much capacity will be used by that development. As a way to enhance the ability to determine the effect of new sewer services, a computer model of the sewer system would be a useful tool for the City of Pigeon Forge.

