# Your Sewer Lines Are Ready for Their Close-Up

If you suspect that there are problems with the septic lines at your home or business, you might be concerned that they will need to be dug up for a sewer specialist to determine where the issue lies. While this may have been necessary in the past, today sewer repair companies like EcoClean are able to use technology to inspect your septic lines – starting with a sewer camera.

These waterproof, remote-access video cameras are one of the most-valued tools of the trade when it comes to assessing sewer lines and other underground pipes. Our technicians use the cameras to inspect and asses the condition of sewer, septic, and water lines to determine if there are leaks, breaks, obstructions or other defects.

At the start of the video inspection, one of our technicians will insert a rod with a high-resolution video camera on its tip into your sewer lines. Because sewer cameras are flexible, they can travel through the twists and turns in a sewer line, allowing us to thoroughly examine your pipes and drain lines even in the narrowest of spaces.

Sewer cameras are fairly sophisticated, giving our staff plenty of control over the movement of the camera. At EcoClean, we use several types of sewer cameras, including:

* Main line camera with robotic tractors that allows the camera operator to pan and tilt to inspect the sewer line. These are typically used for larger lines with a diameter of 6” to 68” and the camera can travel up to 1,600 feet.
* Color push cameras with a built-in locator can fit in spaces as narrow as ¾” and inspect sewer lines up to 400 feet.
* Zoom cameras can inspect septic lines up to 250 feet and are often used for quick examinations of culverts, storm mains, manholes and other confined spaces.
* Nano cameras are frequently used to locate small water lines and can squeeze into lines that are as small as ¾” to 3”.
* Video probe cameras are able to assist in the inspection of sewer lines as narrow as 5/8”.
* All-terrain video inspection vehicles allow us to get a closer look at hard-to-reach places with rugged terrain, such as manholes located in remote areas.

During the inspection, the camera televises images directly to a monitor, allowing our staff to make a real-time assessment of the pipes. In addition, radio transmitters on the camera record the depth and physical location of any issues or obstructions encountered in the sewer or drain line. While the sewer cameras allow us to get a better idea of what issues are lurking in your septic lines, we also utilize video inspection software in the larger lines with the mainline camera to further analyze our findings and download schematics, reports and photos of the sewer lines and determine the best course of treatment.

If your septic system and sewer lines are experiencing issues and you’d like them professionally inspected, give the experts at EcoClean a call today!