



CIPP is short for cured-in-place pipe. With America dealing with an aging underground sewer and drain infrastructure, innovation has led to this new process that can restore even severely damaged sewer and drain lines to brand new condition without the need to excavate and tear up roads, highways, or structures; close businesses; or incur collateral construction costs that come with the burden of having to replace underground pipes. The CIPP process starts with one small access point where a new, initially flexible PVC-infused liner that is saturated to 100% with resin epoxy is blown into the old pipe using a special machine. Once the liner is in place, a bladder is then inserted the entire length of the pipe and pressurized, thus forcing the liner against the interior of the old pipe. When the resin has cured, usually in just a few hours, the liner solidifies, leaving a smooth and seamless "pipe within a pipe" that will effectively seal off all cracks, breaks, and leaks. Running a sewer camera through the line reveals how well the new liner has formed a perfectly symmetrical and cylindrical pipe that is now completely air and water tight.