

- BLD's "Service Connection Seal + Lateral" (SCS+L) CIPP lateral uses a proven, non-disruptive process working remotely from inside a mainline sewer (without the need of a clean out). We rehabilitate service laterals and create a watertight seal at the connection and CIPP lateral end, while structurally repairing the service lateral line. This allows the process to take place without requiring access to the lateral pipe from the property side or from a clean out.
- This SCS+L is a one piece liner with a sewn connection that covers up to 16" in a full wrap/360° inside the mainline pipe. There is a smooth tapered transition to the host pipe continuing up the service lateral that creates a watertight fitting at the interface connection. The use of Hydrophilic Sealants (hydrophilic gasket and flowable hydrophilic paste at the main to lateral connection and a hydrophilic gasket at the terminating end of the CIPP lateral) and Silicate Resins applied to the backside of the full wrap/360° connection insures a watertight seal.
- The installation process requires minimal access from the homeowner or business side of the property, as all work is completed from the mainline. The finished lateral product meets or exceeds ASTM F1216 for Cured-In-Place Pipe.
- No cleanout/access point is necessary for laterals up to 80 feet, as this process can be installed as a single liner that will terminate at the property line or designated point.
- A cleanout/access point is required for lengths over 80 feet that cannot be cleaned from the mainline. This requires a pull-in or an inversion installation from a cleanout/access point back to the mainline, overlapping a minimum of two feet.
- Installation is done rapidly with the use of ambient cure polyester or vinyl ester resins and installations can be performed during active infiltration.
- Diameters of 4-inch and 6-inch service lateral rehabilitation have been successfully completed in 8-inch to 36-inch diameter mainlines.

