

**SOUTH CENTRAL REGIONAL SEWER DISTRICT  
GENERAL GUIDELINES  
FOR THE  
INSTALLATION OF BUILDING SEWER LATERALS**

- A. Locate and uncover your existing sewer line at or near your home or building and install an external clean out if one does not already exist. The cleanout must be the same diameter and material as the sewer pipe (min. 4" or 6"). From this juncture, the existing sewer pipe may be used if the material conforms to the South Central Regional Sewer District (SCRSD) specifications. (At the discretion of the SCRSD inspector, testing of existing pipes may be required to confirm the integrity of the line.) The contractor will be responsible for locating and de-commissioning the existing septic tank using a method approved by the Monroe or Lawrence County Health Department.
- B. For GRAVITY SEWER LINES ONLY locate and uncover the SCRSD lateral stub at or near your property line. The point of connection is marked with a stake at the surface just below the surface. The lateral stub should be approximately four feet (4') below the surface in most circumstances but could be as deep as eight feet (8'). The depth may substantially vary in either direction from these general parameters. Care must be taken to prevent damage to the lateral stub. If a lateral stub does not exist the contractor will need to excavate and expose the SCRSD sewer main to have the sewer main tapped by SCRSD personnel only. **All pipe shall be ASTM-D 3034 SDR 35 and shall have elastomeric gasket type joints.**
- B1 For GRINDER STATION service only, the service later will need to be installed into the grinder station. You will need to drill a hole in the side of the station with a hole saw provided by the SCRSD. Prior to drilling the grinder station, you must determine the depth and direction that the lateral will enter. The depth must be a minimum of eighteen (18") inches and a maximum of forty-eight (48") inches below the top of the station. The lateral shall not enter the grinder station behind the pump supports or behind the float cables; otherwise, the lateral may enter at any other point along its circumference. The lateral should enter the station at right angles (perpendicular to the circumference). A rubber gasket has been supplied with the station that will provide a seal between the 4" PVC schedule 40 pipe and the wall of the grinder station. The gasket should be placed into the hole you cut into the station and the pipe inserted through it. The pipe should be greased prior to attempting to place the pipe into the gasket.
- C. Using either the end of the cleanout or a convenient point along the existing sewer, layout the proposed alignment of the new sewer lateral. The horizontal alignment of the sewer shall be as straight and direct as possible between the points of connection.
- D. Measure the vertical elevation difference and the horizontal (level) distance between the two connection points of the existing sewer and the SCRSD sewer stub or grinder station. Determine the grade(s) required to maintain a minimum of 1/4" per foot (1 inch for every 4 feet) and maintain a minimum of 18 inches of cover over the top of the sewer lateral. If

a ¼” per foot cannot be maintained, the SCRSD may allow a grade of 1/8” per foot. You must obtain written authorization from the SCRSD for grades less than ¼” per foot.

- E. Any changes in direction, whether vertical or horizontal, shall be made with premanufactured fittings with no angle less than 45 degrees. (i.e. to make a 90 degree turn use two 45 degree fittings.) Pipe sections shall be laid with a minimum number of couplings. Use whole pipe sections where possible.
- F. The SCRSD lateral stub is a six (6) inch PVC, SDR 35 pipe for all connections except for the grinder station connections. The grinder station will require the property owner to drill a hole to accept a schedule 40 PVC pipe. For the installing gravity systems that will connect a four inch (4”) service lateral, a 6”x4” reduction fitting at the SCRSD lateral stub will be required.
- G. Excavate your trench along the lines and grade you have determined. Remember to excavate the trench below the pipe grade in order to place the bedding material (See “H” below).
- H. All pipe installations shall be bedded in a minimum of 4 inches of #11 stone in soil and 6 inches of #11 stone in rock. The #11 stone shall be brought at a minimum to the crown of the pipe.

**REQUEST INSPECTION 24 HOURS PRIOR TO BACKFILLING OR COVERING ANY WORK.**

**ALL WORK MUST BE INSPECTED AND APPROVED BY THE SCRSD.**

**FAILURE TO OBTAIN INSPECTION APPROVAL MAY RESULT IN UNCOVERING THE WORK.**

- I. Backfill of the trench may be the same material as excavated unless the backfill contains rock greater than 6 inches or if the line will be surcharged. Where rock is encountered in the backfill, additional backfill will need to be brought in or the trench filled with #11 stone. Where the line will be surcharged by traffic, heavy loads, or equipment the trench will need to be backfilled with #11 stone to the surface or subgrade as appropriate.
- J. Any questions please contact: SCRSD Utility Manager – (812) 334-8871, or by mail at:

South Central Regional Sewer District  
PO Box 362  
Bloomington, IN 47402-0362

- K. **OBTAIN ALL INFORMATION and REPRESENTATIONS in writing signed by a SCRSD Trustee or authorized representative. The SCRSD will NOT HONOR any verbal representations or information. KEEP ALL INFORMATION AND DOCUMENTATION CONCERNING THIS PROJECT FOR FUTURE USE. Transfer this information and documentation with any property transactions.**