

Lake Charter Township

GRSD SEWER CONNECTION INSPECTION POLICY

Inspections will only be made during regular working hours of 8:00 am and 4:00 pm Mondays through Fridays except during Holidays.

*** A complete Permit Application must be provided and approved prior to permit issuance.**

1. A valid permit must be issued prior to the start of work to install a particular sewer connection. Lack of an approved permit may result in being taken off the approved list for contractors.
2. Proper notification to all required agencies must be made within required time periods. Two hours prior to backfilling of sewer trench is required.
3. The contractor is responsible for compliance with all applicable MIOSHA open trench safety requirements to ensure the inspector can get into the hole. It is not the GRSD Sewer Authority's responsibility to inspect each site for compliance.
4. Each particular sewer lateral shall be laid directly to the building/property being served. Each individual property shall have a separate sewer connection to the collection system.
5. Six-inch (6") Schedule 40 or SDR 35 PVC pipe as approved by the GRSD Sewer Authority will be used from the property line to the main. A six inch (6") Clean out shall be placed near the property line.
6. Minimum allowable slope is 2% or ¼ inch per foot and will be checked by the inspector.
7. All pipes shall be laid with the bell end toward the outlet at the foundation (bell end uphill). Pipe shall not be reversed to eliminate fittings.
8. All glued PVC pipe joints will be primed prior to being glued. All joints shall be watertight or will be required to be replaced.
9. Approved PVC bends, angles, and joints will be required at all horizontal and vertical angles as required. Pipes SHALL NOT have been deflected to create bends or angles. Pipes shall be laid straight between bends.
10. Maximum allowable bend is forty-five degrees (45 degrees). No more than two (2) forty-five-degree (45 degree) bends shall be installed without the installation of a cleanout pipe.
11. A clean out is required for any straight length of pipe more than 100 feet when using 6" pipe.
12. A PVC saddle type fitting that is glued with stainless steel bands must be used when tapping the main. Rubber saddle connections are NOT allowed.
13. The particular sewer shall be laid on native compacted soil. Select backfill material shall be placed to a minimum height of twelve inches before native soil is used.

14. Under no circumstance should a tap go into a manhole, without an exception being approved by both the local unit of government and by the GRSD Sewer Authority. If a manhole tap is approved, it shall be indicated on the permit. The pipe installation shall terminate within two feet of the bottom of the manhole, including an appropriate internal drop pipe if required.
15. NO TRENCH or PART OF A TRENCH opened for the purpose of making a sewer connection shall be backfilled until the Superintendent or his authorized agent has inspected the installation.
16. No part of the top of the particular sewer pipe shall be covered, buried or otherwise obstructed from view during the inspection of the particular sewer. All joints, bends, and connections shall be made visible and witnessed to the satisfaction of the Superintendent or his agent.
17. If at any time the particular sewer line is located underneath ground water, the Contractor shall be required to pump the trench dry until the connection has been made to the sewer. The contractor shall not at any time allow groundwater, stones, debris or other foreign materials to enter into the sewer main during the installation of any particular sewer. Sewers installed below the water table shall be dewatered prior to construction.
18. If during the installation of a lateral sewer the contractor allows stones, debris or other foreign materials to enter into the sewer main he shall be liable for any and all damages, or associated costs (direct or indirect) relative to any damage to downstream piping, pumps or other components of the main sewer system. It is the contractor's responsibility to clean any debris or foreign materials from the sewer if such should enter it during the connection.
19. The inspector will make sure that at no time the Contractor allows the contents of an on-site septic system to enter the sewer line. Should this occur, the Contractor will be subject to suspension of his work in the district and will be subject to a fine.
20. Pictures and drawings of the installation will be placed on file. No waterline, gas, electric, cable or telephone line shall be laid in the same trench with the sewer line.
21. Whenever the provisions of these and all parts of the Rules and Regulations relating to the construction or conditions set forth in the permit/application are not complied with, a stop work order shall be served upon the owner or his representative and a copy thereof shall be posted at the site of the construction, which stop work order shall not be removed except by notice of the Superintendent or his representative after satisfactory evidence has been supplied that the violation has been corrected.