

GUIDELINES AND SPECIFICATIONS FOR CONNECTING SEWERS

1. Sewer inspection permits may be obtained at the Gull Lake Sewer and Water Authority office upon payment of \$60.00 fee.
 - a. **Installations in Village and Township of Richland require a state permit and inspection.**
2. Inspections limited to work days only. Not earlier than 10:00 a.m. and no later than 4:00 p.m. Weekend arrangements may result in additional fees.
3. Type of pipe - **shall be Schedule 40 P.V.C.** (Poly Vinyl Chloride)
4. Minimum fall - 1/8" per foot, 1 1/4" in ten feet, 2% in 100 feet. Any grade less must have written approval of sewer inspector.
5. When two different materials are joined, a transition fitting shall be used. (Fernco only)
6. 6" x 4" connection are made with fernco only. Glued fittings are permissible if both materials are the same. Riser connection is made with 2 - 45 degree bends only (90 degree not allowed)
7. Clean outs **shall be used at 90 Ft. intervals**, and when bends are made at 45 degrees or more. Clean outs must be brought to surface.
8. Clean outs are required near the junction of the building drain & the building sewer. Use wyes, not tees.
9. All water discharge must enter sewer line from within.
10. All installers shall be required to furnish the Gull Lake Sewer and Water Authority with proper credentials, at which time a permit may be issued.
11. Each master plumber or installer will supply the G.L.S.W.A. with a current certificate of insurance in the amount of \$100,000 - \$300,000. (Underground Hazardous and Job Completion)
12. Sewer line for slab houses should be a minimum of 4' deep.
13. Home owners and commercial property owners may install their own sewer, but will be required to meet all local requirements.
14. State Plumbing Code requires traps and vents and must be installed prior to inspection.
15. Plumbing in house shall comply with State Plumbing Code by licensed plumber and municipal plumbing inspection.
16. The contractor or homeowner must call Miss Dig 72 hours before digging. (1-800-482-7171)
17. For inspections call Gull Lake Sewer and Water Authority office - 731-4595 during regular hours. Advance notice required.
18. Full trench must remain exposed until Authority inspector approves. Should the excavation require a box, then arrangements can be made for varied inspection visits at no extra cost.
19. It is the intention of the Authority to review the actual installation , including excavation, undercutting, pipe compaction and proper joint connections, for the protection of the homeowner.