

SEWER REGULATIONS

***This document is intended to act as a guide. Inspections and sewer acceptance will be based on local plumbing code and City regulations at the time of inspection. Always check plumbing code for updates and more in-depth details.**

A permit is required. Only the homeowner or a licensed contractor can pull a permit.

Cleanout must be located within 2 feet of house (3-inch or 4-inch minimum diameter depending upon size of pipe under floor). Cleanout for every 100 feet of pipe, every 135° change of horizontal direction.

One foot distance between two 45° bends minimum. No 90° bends.

Three inches minimum of bedding material. Three-inch pipe minimum size outside of house. ABS pipe required within 2 feet of building.

Roof and foundation drains are not to be hooked to sanitary sewers. Roof and foundation drains may run as individual lines or connect to each other. If connected together, an accessible back-water valve shall be installed.

Laterals connected directly to manholes shall connect to bottom of manhole and have proper channeling to ensure flow. For inside drop connections refer to City of McMinnville drawing number 16. City Engineering Department to approve the use of inside drop connections. This work must be done by a contractor registered with the State of Oregon Construction Contractor's Board. Follow Oregon Standard Specifications for Construction 2015.

Lines tapped into main sewer trunks must be done by a contractor holding a State registration as noted above.

Pipe shall be laid as straight as possible with approved materials and fittings. On private property all non-metallic sewer pipe shall have any electrically conductive insulated copper tracer wire (minimum 14-gauge) installed in the trench for locating the pipe in the future. Color of the insulated coating shall be green (does not apply to projects in the public right-of-way).

All plastic pipe must be connected with approved factory materials and installation procedures.

All joints and connections shall be water tight.

No cementing of plastic pipe to other types of pipe.

Trenches in paving or sidewalk areas shall be rock backfilled and compacted.

The backfill material should be three-quarter inch (3/4"-0) crushed rock, leaving room for 6 inches or to match existing thickness where pavement is to be replaced.

In the public right-of-way, any trenching over 5' deep requires shoring or benching per Occupational Safety and Health Administration (OSHA) standards. Refer to OSHA for more details. While not required on private property, it is recommended to use extreme caution in deep trenching situations.

When working in public right-of-way a 6 inch "T" cut is required, as per Oregon State Highway Standard Drawings. Trenches must be compacted, then tested for compaction by an independent laboratory before paving meeting or exceeding current standards.

All sewer line work must be inspected after proper bedding and prior to backfilling (old, new, and repairs) by Engineering or Building Division personnel. No sewer inspections shall be performed until the building footing is formed.

All lines must be laid with sufficient grade to maintain a good flow. One-eighth inch per foot minimum may be approved by the Building Division if 1/4" per foot is impractical and the pipe size is 3-inch.

Air or water test required prior to backfill.

All variances must be cleared through the Engineering or Building Division. If you have any questions, please do not hesitate to call this office at (503) 434-7312. For information on location of underground utilities in McMinnville please contact 811. If you have any questions on the location of Storm or Sanitary Sewer you may call the City Engineering Department at (503) 434-7312