

## **PUBLIC SEWER LATERAL 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. This work must be done by and permit pulled by a contractor registered with the State of Oregon Construction Contractor's Board. Follow Oregon Standard Specifications for Construction 2021.

Four-inch pipe minimum size within the right-of-way. PVC 3034 pipe required within the right-of-way. Six inches minimum of bedding material. (Standard Detail 9A)

The backfill material shall be three-quarter inch (3/4"-0) crushed rock to the top of the pipe. Above the pipe can be native material outside of hard surfaced areas. In areas of hard surface (concrete, asphalt, etc.) must be backfilled with three-quarter inch (3/4"-0) crushed rock to the depth of the hard surface material. (Standard Detail 9A)

A cleanout shall be located 1' from the back edge of the public sidewalk or 2 feet into the right-of-way (4-inch minimum diameter depending upon size of pipe in the right-of-way). The location of the cleanout at the edge of the right-of-way must be approved by the Engineering Department. (Standard Detail 22a)

No horizontal bends are allowed within the right-of-way. Lateral should be perpendicular to the right-of-way. If an exception is needed, contact the Engineering Department at (503) 434-7312.

Laterals connected directly to manholes shall connect to bottom of manhole and have proper channeling to ensure flow. Inside drop connections are only allowed by exception. Contact the Engineering Department to approve the use of inside drop connections. (Standard Detail 16)

Lines tapped into main sewer trunks must be done by a contractor holding a State registration as noted above. The type of connection required vary on the pipe size of the main. Contact the Engineering Department to discuss the options for connection. (Standard Details 24 & 25)

Pipe shall be laid as straight as possible with approved materials and fittings to manufacturer's specifications. All connections must be with hard couplers where feasible. If not feasible, Strong-back Ferncos must be used.

All joints and connections shall be water tight.

No cementing of plastic pipe to other types of pipe.

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.

When working within asphalt a 12 inch "T" cut is required. Trenches must be compacted, then tested for compaction by an independent laboratory before paving meeting or exceeding current standards. (Standard Detail 8)

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 at a minimum 2% (1/4" per foot) grade to maintain a good flow. 1% (1/8" per foot) minimum may be approved by the Building Division if 2% is impractical and the pipe size is a minimum of 4-inch.

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