

PETERS CREEK SANITARY AUTHORITY

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****Summary of Dye Test Requirements****

1) Dye Test Pour

- a) Check gutters and downspouts for infiltration.
- b) Check any outside drains for infiltration.
- c) Check any inside drains including in garages and outbuildings for connection to system.
- d) Check for any other areas that may allow infiltration including sump pumps.

2) Private Lateral Requirements

Note: Closed-Circuit Television (CCTV) is required for a private lateral that is 15 years of age or older, where a site tee is located on opposite side of roadway from mainline Public Sewer or as required at the discretion of a Peters Creek Sanitary Authority (PCSA) Representative.

- a) Lateral horizontal pipe repairs require certain materials i.e., pipe, adapters, couplings, tees, fittings, etc. allowed. Lines may be 4" or 6" for residential buildings and 6" for commercial buildings. All material should be of the same material as the pipe used or as approved by PCSA and no turns allowed of more than 45 degrees. Please review with a PCSA authorized representative before starting work.
- b) Fresh air vents are required to be wet-vented traps, have a minimum inside diameter of 4", be a 4" minimum above ground level, capped with a "Pittsburgh Pattern" fresh air vent and rubber gasket and be suitably protected so that groundwater is excluded. They should not be installed in driveways, walkways or any location that will create an issue with sewer gas smell inside, damaging the fresh air vent or creating a tripping hazard. Any fresh air vent that is currently installed in one of these areas, will be evaluated by a PCSA authorized representative for the best course of action to meet the requirement.
- c) Vertical Pipe needs to meet the sizes and approved material of the PCSA. No Fernco or mechanical joint is allowed. Please contact the PCSA to review approved material before the work is performed.
- d) Cleanouts may be either 4" or 6" pipe depending on building type and are required every 50 feet for 4" lines and 100 feet for 6" lines. They are to be a minimum of 4" above ground, with a female adapter primed and/or glued and capped with a screw-in cap. Alternatively, they may be at ground level if installed with a lamp hole cover for access. Installation within a driveway is not permitted unless all other options have been exhausted. If a cleanout is installed within a driveway it must be protected with a lamp hole cover for access or reviewed by a PCSA Representative for the best course of action.
- e) Site tee is required to be installed and the pipe should be a minimum of 6" above ground depending upon terrain, with a female adapter primed and/or glued and capped with a screw-in cap. Alternately, the site tee may be at ground level if installed with a lamp hole cover for access. A site tee flat within a driveway, walkway, patio or any area is not permitted unless it is protected with a lamp hole cover for access or reviewed by PCSA Representative for the best course of action.
- f) Lateral line horizontal pipe replacement of a line or partial line must be installed with at least 3 feet of cover, be bedded with AASTO No. 57 or 2B coarse limestone aggregate up to the spring line of the pipe with a minimum of 6" below the pipe for the width of the trench and 1 foot of the required material above the pipe.

3) Additional Private Lateral Requirements

- a) Additional items that may be required or reviewed based on individual circumstances: Closed-Circuit Television (CCTV), Right-of-Way Easement Encroachment, Lateral Line Encroachment, Backwater Valve, Grinder Pump, Grease Trap and Grease Interceptor, Building Demolition, Sanitary Sewer Manholes on Your Property.

The above is a summary of the issues that are or may be examined during the course of the Peters Creek Sanitary Authority (PCSA) Dye Test Inspection. The list is not comprehensive and may be re-evaluated based on individual cases and physical issues. Please contact the PCSA office at 724-348-6860 for more detailed information of requirements.