



CITY OF NILES
Department of Public Works
**SANITARY SEWER CONNECTION PROCEDURE AND
MATERIAL REQUIREMENTS**

Sanitary Sewer Connection Permits and Fees:

A City of Niles or MDOT Right-of-Way Permit is required for any work performed on public property. Insurance and excavation bond requirements must be met prior to the issuance of the permit. The permit must be secured from the DPW or MDOT, depending on the location.

Sewer tap permits must be obtained from the Department of Public Works and only licensed Michigan Master Plumbers can secure the permit. Tap fees are based on the classification of the sewer being connected to:

Trunk Sewer Fee: The fee for a trunk sewer, which is a sewer paid for by the city at-large at the time of construction, is \$6.00 per front footage of the property for which the sewer is to serve. Example: Property has 66' of frontage on Cass Street. 66' X \$6 = \$396. This is the tap fee ONLY and does not include labor, equipment or materials charged by the contractor. The tap fee is payable at 10% down and the remaining balance paid as a special assessment over the next 9 years.

Special Assessment Sewer Fee: A special assessment sewer is one that is installed at the cost of the developer and the total cost is assessed against each property that benefits from the sewer. The tap fee paid to the city is \$1.00 and does not include labor, equipment or materials charged by the contractor.

NOTE: Tap fees are to be paid at the City of Niles Finance Department, located at 322 East Main St. Fees are not accepted at the Department of Public Works office.

Material, Workmanship and Inspection Requirements:

NOTE: In most cases the Department of Public Works has records indicating where sewer service is available for individual properties in the city and makes every effort to assist with locating the most desirable connection point for the property owner.

- Four inch (4") or six inch (6") diameter Schedule 40 PVC pipe with glued or premium joints. Primer shall be purple dye tinted so that it is visible during inspection. All materials and installation shall be in accordance with applicable plumbing codes. 4" or 6" cast iron pipe with approved joint materials is also permissible.
- 4" pipe shall have a minimum slope of 2% (¼ "per foot), 6" pipe shall have a minimum slope of 1% (1/8" per foot).
- Transitions or connections between pipes of different sizes or different materials shall be constructed only with fabricated connection fittings approved by the DPW.
- The connection to an existing sewer lateral shall be made with flexible rubber connectors with stainless steel bands. Fernco or an approved equal watertight connector must be used.
- One cleanout shall be installed on private property at a point within 5' of the property line. This cleanout shall be terminated 2 inches below grade with a watertight plug. Additional cleanouts shall be installed, one at the house connection and then one for every 100 feet of service length and at every change of direction.
- Prior to backfilling, the ENTIRE installation must be inspected by the DPW from the point of connection to within 5' of the building.

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