SUSQUEHANNA COUNTY, PENNGYLVANIA ORDINANCE NO. 81-2

Be it enacted and ordained that Chapter 91 of the Code of the Borough of Tontrose entitled "Sewers" is hereby amended as follows:

Section 91-1 "Definitions" shall be amended to read:

BUILDING SEWER - A sewer within a structure which services that structure only.

IATERAL - That sewer extending from a building sewer to the main.

MAIN - A sewer or portion thereof into which two (2) or more laterals discharge.

SERVICE LINE - The portion of a lateral from the building sewer to the property line of the landowner or to the curbline, whichever length is shorter.

SEMER - Any pipe, channel or conduit used or usable for collecting and transporting domestic sewage or industrial waste but excluding building sewers.

The remaining definitions shall be retained without chances.

Section 91-7 "Conditions for making of connection" shall be amended to read:

No person shall make or shall cause to be made any connection of any improved property with the sewer system until such person shall have fulfilled all of the following conditions:

- A. Such person shall notify the Secretary of the Authority of the desire and intention to connect to a sewer.
- B. Such person shall apply for and obtain from the Authority a permit to make such connection with a sewer.
- C. Such person shall give the Secretary of the Authority at least twenty-four (24) hours' written notice of the time when such connection will be made in order that the Authority, by its authorized representatives, can supervise and inspect the work performed in making such connection and can supervise the testing thereof, if necessary.

Section 91-8 "Independent connection of each improved property required" shall be amended to read:

Fxcept as otherwise provided in this section, each improved property shall be connected separately and independently with a lateral at a service connection at the main to be designated in each case by the Authority. Grouping of more than one (1) improved property upon one (1) building sewer or upon one (1) service connection to a main shall not be permitted, except under special circumstances and for good sanitary reasons or other good cause shown, but then only after special permission of the Authority, in writing, shall have been secured.

Section 91-9 "Manner of making connections; financial responsibility; liability" shall be amended to read:

Any connection to a main shall be made at a place designated by the Authority. All joints shall be sealed, shall be made airtight and shall be made smooth and clean inside in order to permit free flow of domestic sewage and industrial wastes without any obstruction. All work pertaining to the construction of a lateral and to the connection with a main, including testing, shall be, financially and otherwise, the responsibility of the owner of the improved property with which connection is made subject to the right of supervision and inspection herein granted to the Authority. The owner of such improved property shall indemnify and save harmless the borough and the Authority from all loss or damage that may be occasioned by the borough and the Authority, directly or indirectly, as a result of the connection of such improved property to the sewer system.

Section 91-10 "Continuation of existing house sewer line" shall be amended to read: "Continuation of existing building sewer."

Where an improved property, at the time connection to a main is required, shall be served by its own sewage disposal system or device, the existing lateral shall be broken on the structure side of such sewage disposal system or device and attachment shall be made, with proper fittings, to continue such lateral to the main.

Section 91-11 "Inspection and approval of building sewer" shall be amended to read: "Inspection and approval"

No lateral shall be covered until it has been inspected and approved by the Authority. If any part of a lateral is covered before being inspected and approved, it shall be uncovered for inspection at the cost and expense of the owner of the improved property to be connected to the main.

91-12 "Maintenance of building sewer" shall be amended to read: "Construction and maintenance of building sewer" and shall read:

Every building sewer shall be constructed and maintained in a sanitary and safe operating condition by and at the cost and expense to the owner of such improved property.

Section 91-13 "Guarding of excavations; restoration of streets and sidewalks" shall be amended to read:

with barricades and lights to protect all persons from damage and injury. Streets, sidewalks and other public property disturbed in the course of installation of a lateral shall be restored at the cost and expense of the owner of the improved property in a manner satisfactory to the borough.

Section 91-14 "Remedy of unsatisfactory conditions" shall be amended to read:

If any person shall fail or refuse, upon receipt of a notice from the Authority, in writing, to remedy any unsatisfactory condition with respect to a building sewer or lateral within sixty (60) days of receipt of such notice, the Authority may and hereby is authorized to refuse to permit such person to discharge domestic sewage or industrial wastes into the sewer system until such unsatisfactory condition shall have been remedied to the satisfaction of the Authority.

Section 91-16 "Connection of private sewage disposal receptacles to sewers" shall be amended to read: "Connection of private sewage disposal receptacles"

No privy vault, cesspool, sinkhole, septic tank or similar receptacle, at any time, shall be connected to the sewer system.

Section 91-18 "Restrictions on imposition of rules and requirements by Authority" shall be amended to read:

The Authority, in connection with the granting of a permit to any person to connect an improved property to a lateral or the sewer system, shall not impose any more stringent rules, regulations or requirements relative to such connection to a lateral or the sewer system than those set forth in this Article or adopted and promulgated by the borough from time to time; provided, however, that the Authority, as owner and operator of the sewer system, may compel the discontinuance of use of a sewer by any person or may compel the pretreatment of industrial wastes in order to prevent the discharge into the sewer system of any wastes which may be deemed, by the Authority, to be harmful to the sewer system or to have a deleterious effect on sewage treatment processes; further providing that any person deemed to having utilized the sewer system in such a manner as to result in deleterious effects to any portion of the sewer system or to the normal operation of the sewer system shall reimburse the Authority for any and all costs incurred by the Authority in efforts to remedy said deleterious effects.

Section 91-22 "Definitions" shall be amended to read:

The meaning of terms used in this Article shall be as set forth in Section 91-1.

Section 91-23 "Permit required to install or connect to service line" shall be amended to read: "Permit required":

Prior to the installation of or making of any connection or repair to any lateral, a permit must be obtained from the Authority

Section 91-24 "Permit application requirements; fees:" shall be amended to read:

A. Application for a permit shall be made on a form furnished by the Authority. The application must be signed by such person or his duly authorized representative and shall include the name of the person designated to work upon the lateral.

- B. Whenever the application shall be for a permit to make a new connection to the sewer system, the payment of a tapping fee of three hundred dollars (\$300.) for the first dwelling unit plus two hundred dollars (\$200.) for each additional dwelling unit on the same permit shall be submitted with the application. No, tapping fee shall be required for the replacement of an existing lateral.
- C. In the case of an application for a permit to authorize the installation of a single lateral to serve a multiple dwelling, all owners of the premises involved must personally sign the application which shall include clauses pertaining to all owners' joint rights to the use of the joint facilities and declare their obligation for mutually bearing the expense of the lateral itself and its future repair, maintenance and replacement. The instrument shall be worded to bind all the present owners, their heirs, successors or assigns.

Section 91-25 "Permit endorsement" shall be amended to read:

Upon completion of the installation of a new lateral and after the Authority Inspector has accepted the work as comforming to these rules and regulations and to all other rules and regulations of the borough and the Authority, the permit shall be endorsed and returned to the owner. Such endorsement shall indicate that the construction, as requested in the application, is satisfactorily completed. The lateral shall not be used prior to endorsement of the permit.

Section 91-28 "Service line connections to serve single premises" shall be amended to read: "Laterals to serve single premises":

No person owning any premises connected with the sewer system or tenant of such premises shall permit another person or persons to use or connect with the sewer system except with written authorization from the Authority.

Section 91-30 "Construction and maintenance of service lines" shall be amended to read: "Construction of laterals" and shall read:

Laterals from the main to the building shall be constructed so as to permit unrestricted sewage flow at the expense of the property owner. Laterals shall be subject at all times to the inspection and approval by the Authority and its duly authorized representative for proper construction as required herein. Gravity-flow laterals shall be not less than four (4) inches in diameter.

Section 91-31 "Manholes" shall be amended to read:

The Authority shall reserve the right to install manholes in the sewer system as deemed advisable. The Authority shall impose an additional manhole fee upon any property owner when the installation of a new lateral is deemed by the Authority to necessitate the installation of a manhole. Such manhole fee shall in no case exceed one-half $(\frac{1}{2})$ the total cost of the manhole.

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Section 91-33 "Slope of service lines" shall be amended to read: "Slope of laterals":

Gravity-flow sewers shall be laid on a grade of not less than one fourth $(\frac{1}{4})$ of an inch per foot for four-inch pipes and one eighth (1/8) of an inch per foot for six-inch pipes or larger.

Section 91-34 "Installation and construction specifications" shall be amended to read:

- A. Fittings. Changes in direction in drainage piping shall be made by the appropriate use of forty-five-degree wyes; long-or short-sweep quarter bends; sixth, eighth or sixteenth bends; or by a combination of these or equivalent fittings. Single and double sanitary tees and quarter bends may be used in lines only where the direction of flow is from the horizontal to the vertical.
- B. Sewer and water pipes. Water service pipes or any underground water pipes shall not be run or laid in the same trench as the sewer.
- mrenching, excavation and backfill. All buried pipe shall C. be supported throughout its entire length. Trenches shall be of sufficient width to permit proper installation of the Where shoring is required, ample allowance shall be pipe. made in trench width for proper working conditions. trenches are excavated to grade such that the bottom of the trench forms the bed for the pipe, solid and continuous bearing between joints shall be provided and bell holes shall be provided at points where the pipe is joined, and the pipe shall not be supported on blocks to grade. Where trenches are excavated below grade such that the bottom of the trench does not form the bed for the pine, the trench shall be backfilled to grade with sand and/or gravel placed in layers of six (6) inches maximum depth and compacted after each placement. Where rock is encountered in trenching, it shall be removed to a point at least six (6) inches below the grade line of the trench, and the trench shall be backfilled to grade with sand and/or gravel tamped in place so as to provide a uniform bearing for the pipe between joints. The pipe shall not rest on rock at any point, including the joints. If soft materials of poor bearing qualities are found at the bottom of the trench, stabilization shall be achieved by overexcavating at least two (2) pipe diameters and bringing to grade with fine gravel and/or crushed stone or a concrete foundation. Such concrete foundation shall be bedded with sand tamped in place so as to provide a uniform bearing for the pipe and joints. Backfill under and beside the pipe shall be thoroughly compacted to assure that the pire is properly supported. Backfill shall be brought up evenly on both sides of the pipe so that it retains proper alignment. Loose earth, free of large rocks, broken concrete, frozen chunks and other rubble, shall be carefully placed in the trench in six-inch layers and tamped in place until the crown of the pipe is covered by at least two (2) feet of tamped backfill.

D. Jacking and tunneling. Where necessary, pipe may be installed by tunneling or jacking, or a combination of both. In such cases, the pipe shall be protected from damage both during installation and from subsequent uneven loading. Where earth tunnels are used, adequate supporting structures shall be provided to prevent future settling or caving. Pipe may be installed in larger conduit which has been jacked through unexcavated portions of the trench.

Section 91-35 "Use of existing service lines" shall be amended to read: "Use of existing laterals":

Existing laterals may be used in connecting a new building only when found by examination and/or test to conform in quality of material and workmanship as prescribed by this Article.

Section 91-36 "Clean-outs" shall be amended to read:

In new or replacement lateral construction or whenever a lateral is exposed by excavation, lateral clean-outs shall be installed. A lateral clean-out shall be installed immediately following the house trap and as close as feasible to the foundation, excepting that a clean out for the lateral located in the building sewer shall be preferred providing that it be accessible and placed on the lateral side of any trap. Lateral clean-outs shall be spaced a maximum distance of fifty (50) feet apart, except that existing undisturbed lines need not be disturbed to provide this maximum spacing. A clean-out shall consist of a leaded-in ferrule or factory designed fitting for cleaning purposes and shall be installed as directed by the Authority Inspector.

Section 91-38 "Maintenance of plumbing and drainage systems; responsibility" shall be amended to read: "Vaintenance of laterals" and shall read:

All laterals shall be maintained in a safe and sanitary condition; all devices or safeguards which are required shall be maintained in good working order; the responsibility, financial and otherwise, for the proper maintenance of any lateral, shall bear solely upon the property owner except as hereinafter stated: the Authority shall bear no responsibility for the maintenance of any lateral without strict compliance with the following procedures: In the event that a blockage occurs in either a main or a lateral, an affected property owner shall notify the Authority prior to any excavation of the lateral; upon receiving written permission and liability release from the property owner, the Authority shall at no cost to the property owner, endeavor to determine the location of the blockage and to remove the blockage by accessing one or more existing clean-outs located in the laterals; should no clean-out exist in the lateral the property owner shall install a clean-out as per paragraph 91-36; any repair to the service line requiring excavation shall be the responsibility of the property owner; any repair to the lateral beyond the service line requiring excavation shall be the responsibility of the Authority, in which case, providing that the procedures described herein have been adhered to, any costs incurred by

the property owner within the preceding 10 days for the installation of one or more clean-outs in the lateral shall be reimbursed to the property owner by the Authority; the financial responsibility of the Authority shall be limited to the aforementioned reimbursement, said reimbursement subject to full and complete compliance with this paragraph.

Section 91-39 "Cross connections prohibited shall be amended to read:

No direct cross connections shall be made between the water supply and plumbing connected to any sewer or building sewer in such manner as to permit back-siphonage of sewage into the water supply system.

Section 91-40 "Drainage of storm-and groundwater" shall be amended to read:

The discharge of surface drains, eaves troughs, foundation drains, cellar drains and sump pumps into the sewer system is expressly prohibited.

Section 91-42 "Inspection requirements and procedures" shall be amended to read:

No lateral or part thereof shall be enclosed, covered up or put into operation until it has been inspected and approved by the Authority Inspector. During the progress of the construction and repair, inspections shall be made by the Authority Inspector as deemed necessary by the Inspector and it shall be the responsibility of the holder of the permit to arrange for such inspections with the Authority Inspector at least twenty-four (24) hours before such inspection is to be made. No installation of plumbing work, whether new or existing, which is found to be defective or unsafe shall be allowed to be continued in use, and the Authority Inspector shall revoke all permits in effect and the use of such defective or unsafe plumbing system shall be discentinued until such time as it is brought into compliance with this Article.

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