### Conemaugh Township Somerset County, Pennsylvania

# Sanitary Sewer System Connections to Existing Collection Sewers Condensed Rules and Regulations

February 2006

#### Conemaugh Township 1120 Tire Hill Road Johnstown, Pennsylvania 15905

## Sanitary Sewer System Connections to Existing Collection Sewers Rules and Regulations As Condensed

- 1. The following is condensed from Rules and Regulations of Conemaugh Township. Not all of the Rules and Regulations are included, but only those that may be of guidance to an individual homeowner or property owner in making initial sanitary sewer connection to the Township's system. In the event of any conflict between the condensed form and the Rules and Regulations as adopted by the Township, the said Rules and Regulations as adopted by the Township shall control. Copies of the Rules and Regulations of the Township as adopted are available at the office of the Township.
- 2. The following definitions are applicable to the sanitary sewer system of the **Township:**

**SEWAGE.** Shall mean a combination of water-carried wastes from residents, business buildings, institutions and industrial and commercial establishments, together with such ground, surface or storm water as may be present.

**SEWER.** Shall mean a pipe or conduit for carrying sewage.

<u>SANITARY SEWAGE</u>. Shall mean the normal water-carried household and toilet waste from residence, business buildings, institutions, industrial and commercial establishments, exclusive of storm runoff, surface water or ground water.

**OCCUPIED BUILDING.** Shall mean any structure erected and intended for continuous or periodic habitation, (complete with water service), occupancy or use by human beings and from which structure sanitary sewage and industrial waste, or either thereof, is or may be discharged.

### PREMISES ACCESSIBLE TO THE PUBLIC SANITARY SEWAGE SYSTEM.

Shall mean any real estate abutting on or adjoining or having access to any street, alley or right of way in which a sewer is located which ultimately connects to the public sanitary sewer system.

**SERVICE LATERAL.** Shall mean that part of the sewer system extending from a collection sewer to the property line, or, if no such service lateral shall be provided, then Service Lateral shall mean that portion of, or place in, a collection sewer which is provided for connection of any building sewer.

**<u>BUILDING SEWER</u>** Shall mean the extension from the sewer drainage system of any structure to the service lateral of a collection system.

**<u>BUILDING DRAIN</u>**. Shall mean that part of the lowest horizontal piping of the drainage system of the residence or structure which receives the discharge of waste and sanitary sewage from the residence or structure and conveys it to the building connection.

<u>COLLECTION SEWER</u>. Shall mean the **Township**'s collection sanitary sewers located under highways, roads, streets, and rights-of-way with branch service laterals that collect and convey sanitary sewage or industrial wastes or a combination of both and into which storm, surface and ground waters are not intentionally admitted.

- 3. Customers desiring to connect any property to the existing sanitary sewer system must file a written application on forms furnished by the **Township**. Enforcement of the **Township**'s rules and regulations are per ordinances adopted by the **Township** of Conemaugh.
- 4. No privy vault, cesspool, septic tank, mine hole or similar receptacle for sanitary sewage shall at any time be connected to or emptied or pumped into the sanitary sewer system. Septic tanks must be abandoned, properly drained and filled with sand or alternate approved material.
- No roof drains shall be connected to the sanitary sewer system at any time. No storm water, foundation drain water, spring water or surface drain water shall be allowed to enter the sanitary sewer system. Each property shall have their building drains properly tested to insure only sanitary sewage will drain to the building connection. Such testing shall be witnessed by an authorized representative of the **Township** and be performed by a qualified plumber. The testing procedures are outlined in Article XIX of the **Township's** Rules and Regulations appended hereto. If it is determined the existing building drains underground (or under existing floor slabs) are not watertight, then the **Township** will not permit the drains to discharge to the sanitary sewer. The drains that failed the test may continue to be discharged to surface waters; however, grey water (from washing machines, sinks, etc.) or sanitary sewage wastes are **not** permitted by municipal ordinance to be discharged to surface waters. Their separate discharges would have to be either removed or redirected from the drains that failed the test to the sanitary sewer system.
- 6. All individual property owners and users of the sanitary sewer system are responsible for the proper observance of the **Township's** Rules and Regulations and applicable provisions of law.
- 7. Connection to the sanitary sewer system and the construction of the **service lateral and the building sewer connection** shall be the sole responsibility and expense of the
  individual property owner. This condensed rules and regulations is specific for gravity
  service lateral/building sewer requirements if a grinder pump installation is required, then
  the applicant should consult the complete form **Township**'s rules and regulations.

- 8. All building sewer connections installed shall be constructed of 4-inch diameter pipe, constructed with a slope or fall of 1/4 inch per foot (2% slope) or greater or 6-inch diameter pipe with a grade or fall of 1/8 inch per foot (1% slope) or greater. A larger size may be required depending upon the conditions of an individual property. All commercial/industrial connections that serve greater than 2 EDU's shall be a minimum 6" diameter service lateral and building sewer.
- 9. The Specifications for pipe for individual house connection lines are as follows:

  PVC polyvinyl chloride (PVC) plastic sewer pipe (ASTM D-3034) with SDR 35. PVC

  Schedule 40 is also acceptable. Such polyvinyl chloride plastic pipe must be installed with either a rubber ring joint or a solvent cemented joint.
- 10. All pipe must meet the latest applicable ASTM specifications for conditions encountered in the installation of the individual property.
- All connections to the building sewer and the house lateral may be made with a flexible pipe adapter approved by the **Township**, if required.
- 12. Each building sewer connection line shall include an inspection viewport constructed at the property line, a vent line constructed no more than five feet from the foundation wall of the building and a trap. Refer Detail Plate I.
- After any property shall be connected to the sanitary sewer system, all existing cesspools, privies, vaults, septic tanks, cisterns or other depositories shall be disconnected and any inlet and outlet shall be capped with a watertight seal, if required. Refer to Detail Plate II.
- 14. The building sewer connection line shall be constructed as shown on Detail Plate III. The pipe zone bedding material shall be approved stone aggregate material or sand. The backfill material above the pipe zone shall be approved excavated material from the trench (no stones larger than 3" in any dimension, no frozen material, no organic material, etc.) tamped in 6" layers to the surface.
- 15. No alterations or additions to any building sewer connection line shall be made without written permission from the **Township** specifying the alterations or additions to be made. No property owner or user or occupier of any property shall permit any other person or premises to use or connect with his building sewer connection line except with the prior written permission of the **Township**.
- 16. No connection shall be made to the sanitary sewer system and the cap on the wye connector shall not be removed until an authorized representative of the **Township** has inspected the building sewer connection line. No building sewer connection line (including any new constructed pipe or any existing pipe) shall be backfilled or covered until approved by an authorized representative of the **Township**.
- 17. If, upon inspection, it is determined that the building connection line does not comply with the **Township's** Rules and Regulations, and a reinspection of the premises is required, there shall be a charge for each such reconnection.

### Conemaugh Township Somerset County, Pennsylvania Sanitary Sewer System

### SUPPLEMENT TO CONDENSED RULES AND REGULATIONS FOR GRINDER PUMP UNIT INSTALLATION

Date: February 2006

- 1. The following is a supplement to the condensed Rules and Regulations for connections to the **Township**'s collection sewers.
- 2. Refer to supplement pages 2 and 3 for the requirements for grinder pump installations (Article XIV from the **Township**'s main Rules and Regulations.)
- 3. Appended are Plates XIV and XV showing the typical unit installations and Plates XVI and XVII showing pipe discharge connections.
- 4. If the grinder pump unit serves more than one (1) EDU, then the homeowner or commercial/industrial customer shall advise the **Township**, in writing, so the **Township** may determine if the grinder unit and discharge piping are sized properly.