

Ordinance

Sewer Sys

**AN ORDINANCE OF THE TOWNSHIP OF HOPEWELL,
BEAVER COUNTY, PENNSYLVANIA, AMENDING
ORDINANCE NO. 88-3 TO REFLECT CHANGES IN THE
SEWER SYSTEM RENTALS AS HEREINAFTER SET FORTH**

WHEREAS, the consulting engineer of the Township of Hopewell has recommended and the Board of Commissioners for the Township of Hopewell have agreed, that the Sewer System Rentals be changed with respect to the operation of the Township Sewer System;

NOW, THEREFORE, it is hereby ordained and enacted by the Board of Commissioners of the Township of Hopewell, a First Class Township pursuant to the laws of the Commonwealth of Pennsylvania, and it is hereby ordained and enacted by authority of the same that Section II Sewer Rentals of Ordinance 88-3 is hereby amended to read as follows:

SECTION II. Sewer Rentals

All owners of property connected to and having use of the sewers, sewerage system and sewage treatment plant (hereinafter "sewer system") of Hopewell Township Authority shall pay to the Township an annual sewer rental as hereinafter provided for the use of such sewer system in accordance with the following schedule of rentals which rentals shall be governed by the regulations set forth in Section III:

Rates

The annual sewer rentals hereby imposed shall be effective June 15, 1998 (except as may hereafter be set forth) and in accordance with the following schedule of rates and classifications:

A. Residential

Each single family dwelling, dwelling in double house, in the row of connection houses, apartment, house trailer, mobile home, dormitory room, group of rooms, enclosure of other facility occupied or intended for occupancy as separate living quarters by a family or other group of persons living together or by persons living alone, each shall pay.....

Minimum Quarterly Charge.....	\$33.00
Rate Per 1,000 Gallons.....	\$ 2.60

Each dwelling in a double house, in a row of connecting houses, or in an apartment building shall be billed as a separate entity. Each room, group of rooms, house trailer, enclosure, etc., occupied

or intended for occupancy as separate living quarters by a family or other group of persons living together or by persons living alone shall be classified as a dwelling unit. The owner of said property shall be responsible for all charges hereunder.

The Township will, for unmetered single residential users on a private well system, bill these customers on a basis of 9,000 gallons per quarter which amount shall represent estimated water use, unless the owner, at his expense, provides meters for measuring the actual water consumption. The type of meters and installation must be approved by the Township. The home owner will be responsible for providing quarterly readings to the Township, and the Township will make one annual meter reading at a charge of \$5.00, which is to be paid by the owner.

B. Non-Residential (Commercial, Industrial, Motels, Hotels, Schools, Churches, Institutions)

1. All owners of non-residential property connected to the sewer system shall pay a sewer rental based upon actual water consumptions with exceptions as hereinafter noted. All sewer rentals based upon water consumption shall be computed using a Base Rate of \$33.00 per quarter per E.D.U. and a Usage Charge of \$2.60 per 1,000 gallons.

One Equivalent Dwelling Unit (EDU) is defined as the average water consumption of single family residential customer which is 15,000 gallons/Quarter. All accounts are considered to be at least 1 EDU when water consumption is less than 15,000 gallons/Quarter. The total number of EDU's for non-residential customers will be limited to a maximum of 30 for any one account.

2. The volume of water to be used for billing sewer rentals to non-residential users of the sewer system shall include any and all metered water purchased from any private or public water company, and in addition all water obtained from any other source (wells, streams, etc.) as determined (a) by meters installed and maintained by a water company, (b) by meters installed and maintained by the user as approved by the Township or (c) from estimates or measurements made by the Township.

3. Exclusion from the sewage system of non-contaminated waste waters used solely for cooling purposes may be required by the Township. When such waters are excluded, the sewer rental shall be based on total water consumption, less water excluded, at the rate stipulated under subsection B1, above.

Water excluded may be determined from meters installed and maintained by the user, from estimates or measurements made by the Township, or the user may elect to measure the volume of wastes actually discharged to the sewer system as provided for below.

4. The Township may require an industrial establishment, or the industrial establishment may elect to install, pay and maintain a meter approved by the Township for measuring waste waters discharged into the sewer system in which case the sewer rental shall be based on the actual quarterly volume of wastes discharged to the sewer system; and rentals shall be computed at the rates as stipulated under subsection B1 of this ordinance.

5. For unmetered multiple residential users and all other unmetered users, the Township will bill on a water consumption basis, estimated by the Township. The user may install a meter approved by the Township for measuring actual water consumption. All billing will be in accordance with the provisions of this ordinance.

Residents who are provided only first floor service may install a meter to record the water usage that is to be billed under subsection A on page 1 hereof. If a meter is installed, quarterly readings will be provided to the Township by the owner and the Township will make an annual meter reading at a charge of \$5.00 which is to be paid by the owner.

6. Surcharges from commercial and industrial establishments that have waste constituents compatible to the public sanitary sewage system and for which the sewage treatment works is to provide specific removal capability, the industrial waste shall be subject to surcharge for such constituent the concentration in excess of the average influent value upon which the plant design is based. Those constituents for which surcharges are applicable are BOD5, suspended solids, ammonia nitrogen, phosphorus, ABS, and oil, greases and fats.

All non-residential units that discharge excess strength sewage waste into the Sanitary Sewers shall be subject to the following surcharges:

a. Any discharge having an average 5-day biochemical oxygen demand (BOD5) greater than 300 parts per million (ppm) shall pay a surcharge equal to 1/10 of 1 percent of the quarterly charges as computed on the quarterly bill for each ppm by which that BOD5 exceeds the 300 ppm BOD5.

b. Any discharge having a suspended solids content greater than 250 ppm shall pay a surcharge equal to 1/10 of 1 percent of the quarterly charges for each ppm by which the suspended solids exceed the 250 ppm limit.

c. Any discharge having an ammonia nitrogen concentration in excess of 25 milligrams per liter or a

concentration per liter shall pay a surcharge equal to 1/10 of 1 percent of the quarterly charge for each milligram per liter that exceed the above stated limits for each parameter.

d. Any discharge having a chlorine demand in excess of 15 ppm shall pay a surcharge of 1/2 of 1 percent of the quarterly charge for each milligram per liter that exceeds the above stated limits.

When required by the Board of Commissioners, any person discharging to the public sanitary sewage system any industrial wastes or industrial wastes and sanitary sewage together, shall install a suitable manhole or manholes or metering chamber on his connecting sewer or sewers to facilitate observation, sampling and measurement of the combined flow or wastes from his premises. Such manhole or manholes or metering chamber shall be accessible and safely located and shall be constructed in accordance with plans approved by the Board of Commissioners or its designated representative. The manhole or manholes or metering chamber shall be installed by such person at his expense and shall be maintained by him so as to be safe and accessible to the Board or its designated representatives at all times.

The strength of waste to be used for establishing the amount of surcharge will be determined at least once annually, either (a) by suitable sampling analysis of the wastes over a 2-day period during which time the strength of waste being discharged or production is at a maximum; or (b) by relating production and waste strength at the time of sampling to waste strength at maximum production; or (c) from estimates; or (d) from known relationships of products produced to strengths or waste for those industries where such factors have been established.

7. The sewer rental to schools serviced by the Municipal Water Authority of Aliquippa shall be three dollars and fifty-seven cents (\$3.57) per pupil per quarter. Each quarterly rental shall be based upon the average number of pupils enrolled at the beginning of the school year. Teachers and employees of these schools shall be classified as pupils for sewer rental purposes. These schools include Hopewell and Margaret Ross.

8. The sewer rental for all community swimming pools, e.g. Independence Square, Clearview Swim and Health Club, Treehaven Swim Club and Hillcrest Community Swimming Pool, shall pay \$33.00 per quarter and .50 cents per 1,000 gallons metered water usage.


9. Additional classifications and sewer rentals or modifications of the above schedule of sewer rentals may be established by the Township from time to time as deemed necessary by Resolution.

This ordinance amendment shall be incorporated into and shall amend Chapter 123, Article III, Section 123-3 of the Township Code (Codification of Township Ordinances)

Adopted this 15th day of June, 1998.



Manager/Secretary



President,
Township Board of Commissioners