

## Sewer Use and Wastewater Treatment Service Rate

be available to the public without restriction.

- (b) When the person furnishing a report satisfies the POTW that such person has made the demonstration required by (a), the portions of a report that might disclose trade secrets or secret processes shall not be made available for inspection except by the State or EPA for uses related to this Ordinance, the WPDES permit or the pretreatment program. Confidential portions of a report shall be available for use by the State or EPA in judicial review or enforcement proceedings involving the person furnishing the report. Effluent data will not be recognized as confidential information.

SECT. 9-5-10 RIGHT OF ENTRY. Representatives of the POTW, the State and EPA, upon showing proper identification shall have the right to enter and inspect the premises of any user who may be subject to the requirements of this Ordinance. Industrial users shall allow authorized representatives of the POTW, State and EPA access to all premises for the purpose of inspecting, sampling, examining records or copying records in the performance of their duties. Authorized representatives of the POTW, State and EPA shall have the right to place on the user's property such devices as are necessary to conduct sampling and monitoring. When the user has security or safety measures in force, which would require clearance, training or wearing of a special protective gear, the user shall make necessary arrangements at its own expense, to enable authorized representatives of the POTW, State and EPA to enter and inspect the premises as guaranteed by the paragraph.

SECT. 9-5-11 CONTROL MANHOLES. Each person discharging industrial wastes into a public sewer shall, at the discretion of the Approving Authority, construct and maintain one or more control manholes or access points to facilitate observation, measurement and sampling of wastes, including sanitary sewage. Control manholes or access facilities shall be located and built in a manner acceptable by the Approving Authority. If measuring and/or sampling devices are to be permanently installed, they shall meet the following minimum guidelines:

- (a) A minimum 6-foot diameter manhole with steps and a bench for setting of equipment shall be installed. These manholes shall have a minimum 24-inch diameter opening with cast iron manhole cover or lockable lid. These sampling manholes shall be located at least 15-feet downstream of any bends, junctions or manholes. Maximum slope of upstream pipe shall be 2%.
- (b) All manholes shall be installed with flow measuring devices, such as a Parshall flume, Palmer Bowlus flume, subsonic flume or other suitable

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device, as approved by the Approving Authority. An integral staff gauge shall be provided with each unit with measurements in hundredths of a foot. Flume size and type depends on flow rates anticipated and accuracy desired.

- (c) A flow metering device shall be provided. The metering device shall be a bubbler, ultrasonic or subsonic device as approved by the Approving Authority. Flow shall be indicated, totalized and recorded. A 4-20 mA signal or pulse proportional to flow shall be outputted to a sampler for flow proportional sampling.
- (d) A refrigerated flow proportional sampler shall be furnished, suitable for composite or hourly sampling (24 intervals).
- (e) Plans for the aforementioned facilities shall be prepared by a licensed professional engineer.
- (f) Plans, specification and hydraulic calculations shall be submitted to the Approving Authority.

Control manholes, access facilities and related equipment shall be installed by the person discharging the waste, at their expense, and shall be maintained by them so as to be in safe condition, accessible and in proper operating condition at all times.

### SECT. 9-5-12 HAZARDOUS WASTE NOTIFICATION.

- (a) Any industrial user, except as specified in subpart (e) below, which discharges to the POTW any substance which, if otherwise disposed of, would be listed or characteristic hazardous waste under 40 CFR part 261, shall notify the POTW in writing of such discharge.
- (b) All hazardous waste notifications shall include:
  - (1) The name of the hazardous waste as set forth in 40 CFR part 261;
  - (2) The EPA hazardous waste number;
  - (3) The type of discharge (continuous, batch, or other); and
  - (4) A certification that the user has a program in place to reduce the volume and toxicity of hazardous wastes generated to the degree it has determined to be economically practical.
- (c) In addition to the information submitted in subpart (b) above, Industrial Users discharging more than 100kg of hazardous waste per calendar month to the POTW shall obtain to the extent such information is known and readily available to the Industrial User:
  - (1) An identification of the hazardous constituents contained in the waste;
  - (2) An estimation of the mass and concentration of such constituents in the waste stream discharged during the calendar month; and

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- (3) An estimation of the mass of constituents in the waste stream expected to be discharged during the following twelve (12) months.
- (d) Any notification under this provision need to be submitted only once for each hazardous waste discharged, although notifications of changed discharges must be submitted in accordance of this Ordinance.
- (e) Industrial users are exempt from the hazardous waste notification requirement during a calendar month in which they discharge 15kg or less of non-acute hazardous wastes. Discharge of any quantity of acute hazardous waste as specified in 40 CFR 261.30(d) and 261.33(e) requires a one time notification.

SEC. 9-5-13 MEASUREMENT OF FLOW. The volume of flow used for computing sewer service charges shall be the metered water consumption of the person, as shown in the records of meter readings maintained by the Water Department or Utility, except as noted in Section 9-5-14 Metering of Waste.

SEC. 9-4-14 METERING OF WASTE. Devices for measuring the volume of waste discharged may be required by the Approving Authority if this volume cannot be otherwise determined from the metered water consumption records. Metering devices for determining the volume of waste shall be installed, owned and maintained by the person discharging the wastewater. Following approval and installation, such meters may not be removed without the consent of the Approving Authority.

SEC. 9-5-15 WASTE SAMPLING. Industrial wastes discharged into the public sewers shall be subject to periodic inspection and a determination of character and concentration of said wastes.

The determination shall be made by the industry as often as may be deemed necessary by the Approving Authority.

Samples shall be collected in such a manner as to be representative of the composition of the wastes. The sampling may be accomplished either manually or by the use of mechanical equipment acceptable to the Approving Authority.

Installation, operation and maintenance of the sampling facilities shall be the responsibility of the person discharging the waste and shall be subject to the approval of the Approving Authority. Access to sampling locations shall be granted to the Approving Authority or its duly authorized representatives at all times. Every care shall be exercised in the collection of samples to ensure their preservation in a state comparable to that at the time the sample was taken.

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**SEC. 9516 PRETREATMENT.** Persons discharging industrial wastes into any public sewer may be required to pre-treat wastes, if the Approving Authority determines pretreatment is necessary to protect the wastewater treatment facilities or prevent the discharge of incompatible pollutants.

In that event, such persons shall provide at their expense such pretreatment or processing facilities as may be determined necessary to render wastes acceptable to admission to the sanitary sewers.

**SEC. 9517 GREASE, OIL AND SAND INTERCEPTORS.** Grease, oil and sand interceptors shall be provided when, in the opinion of the Approving Authority, they are necessary for the proper handling of liquid wastes containing floatable grease in amounts in excess of those specified in the Ordinance, or any flammable wastes, sand or other harmful ingredients; except that such interceptors shall not be required for private living quarters or dwelling units. All interceptors shall be of the type and capacity approved by the Approving Authority, and shall be located as to be readily and easily accessible for cleaning and inspection. In maintaining these interceptors, the owner(s) shall be responsible for the proper removal and disposal by appropriate means of the captured material and shall maintain records of dates and means of disposal which are subject to review by the Approving Authority. Disposal of the collected materials performed by the owner's(s) personnel or currently licensed waste disposal firms must be in accordance with currently acceptable Department of Natural Resources (DNR) rules and regulations.

**SEC. 9518 ANALYSES.** All measurements, tests and analyses of the characteristics of waters and wastes to which reference is made in this Ordinance shall be determined in accordance with the latest edition of "Standard Methods" and with the Federal Regulations of 40 CFR 136, "Guidelines Establishing Test Procedures for Analysis of Pollutants", as amended from time to time. Sampling methods, location, time, duration and frequencies are to be determined on an individual basis subject to approval of the Approving Authority.

Determination of the character and concentration of the industrial wastes shall be made by the persons discharging them, or the person's agent, as designated and required by the Approving Authority at the cost of the discharger. The Approving Authority may also make its own analyses on the wastes, and these determinations shall be binding as a basis for sewer service charges.

**SEC. 9519 SUBMISSION OF INFORMATION.** Plans, specifications and any other pertinent information relating to proposed flow equalization, pre-

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treatment or grease and/or sand interceptor facilities shall be submitted for review and approval of the Approving Authority prior to the start of their construction if the effluent from such facilities is to be discharged into the public sewers. No construction of such facilities shall commence until said approval has been granted.

### ARTICLE -S,,. BASIS FOR SEWER SERVICE CHARGE

#### SEC. 9-6-1 SEWER USERS SERVED BY WATER UTILITY WATER

METERS. There is hereby levied and assessed upon each lot, parcel of land, building or premises having a connection with the wastewater collection system and being served with water solely by the Water Utility, a sewer service charge based, in part, on the quantity of water used, as measured by the Water Utility water meter used upon the premises.

#### SEC. 9-6-2 SEWER USERS SERVED BY PRIVATE WELLS. There is hereby

levied and assessed upon each lot, parcel of land, building or premises having a connection with the wastewater collection system that procures any part or all water used from sources other than the Water Utility, all or part of which is discharged into the wastewater collection system, a sewer service charge based, in part, on the quantity used, as measured by a water meter. The property owner shall furnish, install and maintain at their expense, water meters of a type approved by the Approving Authority for the purpose of determining the volume of wastewater discharged to the wastewater collection system.

#### SEC. 9-6-3 DEDUCT METERS. If a user feels that a significant amount of metered water does not reach the sanitary sewer, the user may avail themselves of one of the following options:

- (a) Request the Approving Authority to have such additional meters or metered services installed as are necessary to calculate the volume of water not discharged to the sanitary sewer (i.e., a "deduct" meter); or request the Approving Authority to have a meter installed to measure the actual amount of sewage discharged to the sanitary sewer (i.e., a "sewage" meter). Requests for a second meter or metered services must be made in writing to the Approving Authority. In the event the Approving Authority agrees to such installations, the customer shall be charged all costs attendant thereto including, but not limited to, a meter yoke for each meter (to be installed by a licensed plumber); meter rental (the meter will be owned by the Village and subject to access and inspection by the Village personnel at all reasonable times) in an amount