

**STATE OF MICHIGAN
COUNTY OF HURON
VILLAGE OF PORT AUSTIN**

NOTICE OF ORDINANCE AMENDMENTS ADOPTION

SEWER USE AND RATE ORDINANCE

ORDINANCE NO. **54B-04**

The Village of Port Austin has adopted

AN ORDINANCE TO PROVIDE FOR THE PUBLIC HEALTH BY OPERATION OF THE PORT AUSTIN AREA WATER SUPPLY SYTEM IN THE VILLAGE ON A PUBLIC UTILITY BASIS UNDER THE PROVISIONS OF ACT 94, PUBLIC ACTS OF MICHIGAN 1933, AS AMENDED, AND TO PRESCRIBE THE CHARGE RATES FOR THE USE OF SAID FACILITIES AND TO PROVIDE FOR OTHER MATTERS PERTAINING TO THE SYSTEM.

Among other things, the ordinance provides for definitions of terms used, management of the system, access to and use of the system, prohibitions, methods of enforcement, use, and connection rates, and other matters; and the amendments, among other things, replace the term "sewer authority" with "Port Austin Area Sewer and Water Authority," "the Authority," or "PAASWA," and revises and or clarifies provisions of the ordinance relating to duties and or responsibilities of the Village of Port Austin and or the Port Austin Area Sewer and Water Authority. The amendments also abolish provisions relating to Industrial Cost Recovery (ICR) charges.

The ordinance is effective 20 days after publication.

Copies of the full text of the ordinance are available for inspection or purchase at Port Austin Village Hall, 17 W. State Street, Port Austin, Michigan 48467; (989) 738-5199.

Village of Port Austin
Huron County, Michigan
SEWER USE AND RATE ORDINANCE
ORDINANCE 54b-04

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The Village of Port Austin ordains:

TITLE:

This Ordinance shall be known as the "*Village of Port Austin Sewer Use and Rate Ordinance*" and may be cited as such.

PURPOSE:

The purpose of this Ordinance is to establish standards, rules and regulations concerning the use of the *Port Austin Area Sewer and Water Authority Water System*: to provide for the rates and charges for the connection to, and use of the System.

1.0.0 DEFINITIONS

- 1.1 For purposes of this ordinance, and unless the context specifically indicates otherwise, the meaning of words and terms used in this ordinance shall be as follows:
- 1.2 "Act" shall mean Federal Water Pollution Act and amendments of 1972 (P.L. 92-500) and as amended by P.L. 95-217.
- 1.3 "B.O.D." (denoting Biochemical Oxygen Demand) shall mean the quantity of oxygen utilized by micro-organisms in the biochemical oxidation of organic matter in wastewater under standard laboratory procedure in five (5) days at twenty degrees centigrade (20° C), expressed in milligrams per liter.
- 1.4 "Building Drain" shall mean that part of the lowest horizontal piping of a drainage system which receives the discharge from soil, waste, and other drainage pipes inside the walls of the building and conveys it to the building sewer, beginning five (5) feet (1.5 meters) outside the inner face of the building wall.
- 1.5 "Building Sewer" shall mean the extension from the building drain to the public sewer or other place of disposal.
- 1.6 "Village" means the Village Of Port Austin, Michigan.
- 1.7 "Combined Sewer" shall mean a sewer intended to serve as a sanitary sewer and a storm sewer or as an industrial sewer and a storm sewer.
- 1.8 "Compatible Pollutant" shall mean any pollutant which can be treated and removed to a substantial degree in the wastewater treatment plant. Such pollutants are usually designated by biochemical oxygen demand, suspended solids, p-H, fecal coliforms, phosphorus and its compounds, and nitrogen and its compounds.
- 1.9 "County" shall mean Huron County.

- 1.11 "Delivery Flow Rate Characteristics" shall mean information establishing rate of flow during daily or weekly intervals, or portions of the day in unity-time designation such as gallons per day, and fluctuations thereof.
- 1.12 "Discharge" shall mean spilling, leaking, seeping, pumping, pouring, emitting, emptying, dumping or depositing.
- 1.13 "Domestic Wastewaters" shall mean liquid wastes normally emanating from residential living units and resulting from the day to day activities usually considered to be carried on in a domicile. Wastes emanating from other users and which are to be considered domestic waste shall be of the same nature and strength and have the same flow rate characteristics.
- 1.14 "Garbage" shall mean the wastes from the preparation, cooking and dispensing of food and from handling, storage and sale of produce.
- 1.15 "Ground Water" shall mean the water beneath the surface of the ground, whether or not flowing through known or definite channels.
- 1.16 "Incompatible Pollutant" shall mean any pollutant that a sewage treatment plant is not designed to treat and therefore, is not effectively removed from the wastewater.
- 1.17 "Industrial Cost Recovery" shall mean the payments required from each industrial user to recover that portion of the Federal Grant attributable to the costs of construction of the treatment works allocable to the treatment of industrial wastes.
- 1.18 "Industrial Wastewaters" shall mean the liquid wastes from industrial processes as distinct from domestic wastewaters.
- 1.19 "NPDES Permit" shall mean National Pollution Discharge Elimination System Permit. According to the Federal Water Pollution Control Act, as amended by Public Law 92-500 and Public Law 95-217, it prohibits any person from discharging pollutants into a waterway from a point source unless his discharge is authorized by a permit issued either by the U.S. Environmental Protection Agency or by an approved state agency.
- 1.20 "Natural Outlet" shall mean any outlet into a watercourse, pond, ditch, lake or other body of surface or ground water.
- 1.21 "Normal Strength Domestic Wastewater" will be taken to mean wastewaters which have a BOD of 200 milligrams per liter, suspended solids of 200 milligrams per liter, phosphorus of 12 milligrams per liter, have pH of between 6.0 and 9.0, and do not contain a concentration of other constituents which will interfere with the normal wastewater treatment process.
- 1.22 "Oil" shall mean oil of any kind, in any form including but not limited to petroleum, fuel oil, sludge and oil refuse, gasoline, grease and oil mixed with waste.

- 1.23 "Operation and Maintenance" shall mean the satisfactory provision for assuring proper and efficient functioning of the treatment works in accordance with the NPDES Permit and the U.S. EPA Grant conditions.
- 1.24 "Other Wastes" shall mean garbage, refuse, decayed wood, bark and other wood debris, wastes from industrial processes and other substances which are not included within the definitions of domestic and industrial wastewaters.
- 1.25 "Owner" means the owners or owner of the freehold of the premises of lesser estate therein, a mortgagee or vendee in possession, an assignee or corporation directly or indirectly in control of a building, structure or real property or his duly authorized agent.
- 1.26 "Permittee - Permit Holder" shall mean any person who owns, operates, possesses or controls an establishment or plant being operated under a valid industrial waste permit to discharge waste into the sewer system of the service area. .
- 1.27 "Person" shall mean any individual, firm, trust, partnership, company, association, society, corporation or group.
- 1.28 "p-H" shall mean the logarithm of the reciprocal of the hydrogen ion concentration in moles per liter.
- 1.29 "Pollution" shall mean the placing of any noxious or deleterious substance in any waters of Huron County in quantities which are or may be potentially harmful or injurious to human health or welfare, animal or aquatic life, or property, or unreasonably interfere with the enjoyment of life or property, including outdoor recreation.
- 1.30 "Pretreatment" shall mean treatment of waste waters at the sources prior to their introduction into the sewerage system.
- 1.31 "Private Sewage Disposal System" shall mean a system for disposal of domestic sewage by means of a septic tank or mechanical treatment, designed for use apart from a public sewer.
- 1.32 "Producer" shall mean any person who owns, operates, possesses, or controls an establishment or plant, whether or not a permittee.
- 1.33 "Properly Shredded Garbage" shall mean garbage that has been shredded to such a degree that all particles will be carried freely under the flow conditions normally prevailing in public sewers, with no particle greater than one-half (1/2) inch or 1/27 centimeters in any dimension.
- 1.34 "Public Sewer" shall mean a sewer in which all owners of abutting properties have equal rights and that is owned and maintained and controlled by PAASWA.
- 1.35 "Regional Administrator" means the Division V EPA Regional Administrators.

- 1.36 "Replacement" shall mean expenditures for obtaining and installing equipment, accessories, or appurtenances which are necessary during the service life of the treatment works to maintain the capacity and performance, for which such works were designed and constructed.
- 1.37 "Sanitary Sewer" shall mean a sewer which carries sewage and to which storm, surface and ground waters are not intentionally admitted.
- 1.38 "Service Area" shall mean any land area in the Port Austin, Michigan which is serviced by the wastewater collection and treatment facilities under the jurisdiction of P AAS W A.
- 1.39 "Sewage" shall mean a combination of the water carried wastes from residences, business buildings, institutions and industrial establishments, together with such ground surface, and storm waters as may be present.
- 1.40 "Sewage Treatment Plant" shall mean any arrangement of devices and structures used for treating sewage.
- 1.41 "Sewage Works" shall mean all facilities for collecting, pumping, treating and disposing of sewage.
- 1.42 "Sewer" shall mean a pipe or conduit for carrying sewage.
- 1.43 "Sewer Authority" or "PAASWA" shall mean the Port Austin Area Sewer and Water Authority, the body of citizens in the service area authorized to enforce the ordinances presented herein and to supervise the construction and operation of the wastewater collection and treatment facilities.
- 1.44 "Shall" is mandatory; "May" is permissive.
- 1.45 "Standard Methods" shall mean the most recent edition of Standard Methods of the Examination of Water and Wastewater, published by the American Public Health Association, a copy of which is on file at the sewer authority offices.
- 1.46 "Storm Sewer" otherwise referred to as "Storm Drain" shall mean a sewer intended to carry only storm waters, surface runoff, street wash water, sub-soil drainage, and non-contact cooling water.
- 1.47 "Stream" shall mean any river, creek, slough, or natural water course in which water usually flows in a defined bed or channel. It is not essential that the flow be uniform or uninterrupted.
- 1.48 "Surface Waters" shall mean water upon the surface of the earth, whether contained in bounds created naturally or artificially or diffused.

- 1.49 "Suspended Solids" (SS) shall mean solids that either float on the surface of: or are in suspension in water, sewage, or other liquids, and which are removable by laboratory filtering.
- 1.50 "Tenant" means a person who leases property from an owner.
- 1.51 "Test Methods (Standard Methods)" shall be as specified in the latest edition of **Methods for Chemical Analysis of Water and Waste**, U.S. EPA: **Standard Methods for the Examination of Water and Wastewater**, APHA; and **Annual Book of Standards, Part 23, Water, Atmospheric Analysis**, ASTM; **Guidelines Establishing Test Procedures for Analysis of Pollutants** (October 13, 1973, Federal Register).
- 1.52 "U.S. EPA" shall mean the United States Environmental Protection Agency.
- 1.53 "User" shall mean any person, establishment or owner who discharges any domestic sewage or industrial waste into the sanitary sewer system of the service area.
- 1.54 "User Charge" shall mean a charge levied on users of treatment works for the cost of operation and maintenance and replacement of such works.
- 1.55 "Wastewater" shall mean any liquid or water carried waste from residences, business buildings, institutions, industrial, commercial and governmental establishments, watercraft or floating facilities, or other places, together with such groundwater infiltration, surface waters and stormwaters as may be present.
- 1.56 "Watercourse" shall mean a channel in which a flow of water occurs, either continuously or intermittently.

2.0 USE OF PUBLIC SEWERS REQUIRED

2.1 Unlawful Discharge:

It shall be unlawful for any person to place, discharge or permit to be discharged in any unsanitary manner on public or private property within two hundred fifty (250) feet of the system, or in any area under the jurisdiction of the Authority, any human or animal excrement, garbage, or other waste or wastewater, unless licensed to do so by PAASWA.

2.2 Discharge to natural Outlet:

It shall be unlawful to discharge or cause to be discharged into any storm sewer, natural water course, natural outlet, or artificial water course within the service area or in any area under the jurisdiction of the Authority any sewage or other polluted waters, except where suitable treatment has been provided in accordance with subsequent provisions of this article and the standards of the Department of Environmental Quality of the State of Michigan.

2.3 Private Wastewater Disposal:

Except as hereinafter provided, it shall be unlawful to construct or maintain any privy, privy vault, septic tank, cesspool, or other facility intended or used for the disposal of sewage

within 250 feet of the system.

2.4 Mandatory Connection:

The owner of all houses, buildings, or properties used for human occupancy, employment, recreation, or other purposes, situated within the service area and abutting on any street, alley, or right-of-way in which there is now located or may in the future be located a public sanitary sewer of the Authority, is hereby required at his expense to install suitable plumbing facilities therein, in accordance with the plumbing code currently enforced by the local unit of government and to connect such facilities directly with the proper public sewer in accordance with the provisions of this article, within ninety (90) days after date of official notice to do so, provided that said public sewer is within two hundred fifty (250) feet (76.2 meters) of the property line or unless relief is granted by the Authority for unique circumstances when an alternate type of acceptable disposal system under this article is provided.

Said notification and enforcement of this Section shall be in conformity with Act 288 of the Public Acts of Michigan of 1972.

2.5 Unlawful Use:

No person shall discharge any waste or other substance directly into a manhole, catch basin or sewer inlet. All discharges to the sewer shall be through a sewer connection. Nothing in this provision shall restrict the use of catch basins for stormwater in the storm sewer system.

3.0 PRIVATE SEWAGE DISPOSAL

3.1 Nonavailability of Sewer:

Where a public sanitary sewer is not available under the provisions of Section 5, the building sewer shall be connected to a private sewage disposal system in accordance with the provisions of this article, in compliance with State law and the Plumbing Code currently administered by Huron County Public Health Department where applicable.

3.2 Private Disposal Permit:

No person shall construct or install a private sewage disposal system without first applying to the Authority for and obtaining a permit to construct and operate such a system.

3.3 Location of Private Sewage Disposal Systems:

Where Private Sewage Disposal Systems are constructed they must be located at least fifty (50) feet from any surface water, natural or artificial drain or open joint, or tile drain unless otherwise approved by the Huron County Public Health Department. All installations shall comply with existing State Laws and Regulations.

3.4 Required Abandonment of Private Facilities:

At such time as a public sewer becomes available to a property served by a private sewage disposal system, as provided in Section 5, direct connection shall be made to the public sewer in accordance with this article and any septic tanks, cesspools, and similar private sewage disposal facilities shall be abandoned, and filled with suitable material. All filling and demolition shall be subject to the approval of the Huron County Public Health Department.

3.5 Continual Operation:

The owner of a private sewage disposal facility shall maintain and operate such facility in a sanitary manner at all times, at no expense to the Village or Authority.

3.6 Additional Requirements:

No statement contained in this article shall be construed to interfere with any additional requirements that may be imposed by the Village, PAASWA or the Huron County Health Department with respect to private sewage disposal.

4.0 BUILDING SEWERS AND CONNECTIONS

4.1 Unlawful Procedure:

It shall be unlawful for any unauthorized person or owner to uncover, do any excavating, tap, make any connections with or opening into, use, alter, or disturb any public sewer or appurtenance thereof in any street, lane, or alley within the service area without first obtaining a written permission of the Authority as herein provided.

4.2 Authorization:

All connections with any sewer of the service area shall be made only on written authorization and permits issued by the Authority and on such forms and on payment of such fees as shall be established from time to time by the Authority.

4.3 Costs:

All costs and expenses incident to the installation and connection of the building sewer shall be borne by the owner of said property. The owner shall indemnify the Village and PAASWA from all loss or damage that may directly be occasioned by the installation of the building sewer.

4.4 Plans and Specifications:

All applicants for sewer connection permits shall, when required submit plans and specifications of all plumbing construction within and outside such building or premises and such plans and specification shall meet the requirements or the Plumbing Code of the State of Michigan, and all orders, rules and regulations of the Huron County Public Health department. The approval of connection permit shall also be contingent upon the availability of capacity in all downstream sewer, lift stations, force mains, and the sewage treatment plant including BOD and suspended solids capacity. When such plans and specifications have been approved by the Authority or by such officials as they may designate, a sewer or plumbing permit shall be issued, subject to final inspection and approval when construction is completed.

Final approval will be subject to compliance with the Plumbing Code of the State of Michigan, and all orders, rules and regulations of the Huron County Health Department and Michigan Department of Health.

4.5 Inspection:

The applicant [or a building sewer permit shall notify the Authority when the building sewer is ready for inspection. The Authority of a designated representative shall then inspect the said building and plumbing construction therein and if such construction meets the previous requirements as so approved in the construction permit, a sewer connection approval shall be issued, subject to the applicable provisions of other Sections of this Ordinance.

Upon Final approval of any sewer connection all sewer supports, testing of sewer, backfilling of sewer, including material and other elements contingent on completion of installation, shall comply with State of Michigan Plumbing and Huron County Building and Zoning Codes.

4.6 Backfill Requirements:

When connections are to be made with any sewer in any street, the earth and other debris excavated for this purpose shall be removed from the street and the trench backfilled with sand or gravel in layers not to exceed eight inches in thickness. Each layer shall be thoroughly and solidly tamped in place; the backfill shall be finished to the same grade as the original surface and shall be maintained in that condition for a period of one year from the date after which the sewer connection was installed. Where the existing roadway is cindered or graveled, the final eight inches of the backfill shall be made with gravel. The person charged with the duty of constructing or installing said underground work and backfilling shall be required to make frequent inspections of all trenches for which they are responsible during the one year period and to maintain the same as herein provided, except trenches under hard surface pavement, as hereinafter provided. In case of failure to maintain trenches and backfill in such condition, the Village or PAASWA is authorized by this article to make the necessary repairs and charge the total cost against the person responsible for the same. For the purpose of the sand or gravel backfill as required herein, the excavated material shall not be used except after securing written permission from PAASWA.

4.7 Time Limit on Open Trench:

The person, or owner causing any excavation or trench to be made in any public street or thoroughfare in the service are shall be required to backfill and replace the trench as herein provided within a period of three days, after work of excavating has been started, unless permission is granted by PAASA to allow the trench to be open for a longer period of time. In case of the failure to promptly refill any trenches within a period of three (3) day, the Authority shall have the right to cause the same to be refilled and the expense shall be charged against the person or owner responsible therefore.

4.8 Barricade Requirements:

Every person digging or causing to be dug any trench in any public street or thoroughfare, for the purpose of making connections with sewer mains shall place or cause to be placed and maintained at and along such trench, proper signals, colored lights and barricades to

give warning and prevent accidents, but in no case shall a trench be dug so as to entirely block any street for travel, without the consent of the Village and Authority. All barricading shall be done in accordance with the Huron County Road Commission Requirements. In case of the failure to properly barricade or light such excavations or trenches, the County Road Commission is authorized to cause the same to be lighted or barricaded and the expense thereof shall be charged against the person responsible for the opening. It shall not be necessary for the Road Commission to notify the person responsible for such trenches in public streets or thoroughfares, before undertaking any such work which is necessary for the safety and convenience of the public. The failure on the part of persons installing such trenches to promptly pay all bills incurred by the County road Commission doing such work, shall be grounds for refusing to issue further permits for excavations in the streets.

4.9 Sewer Requirements:

All sewer connections shall be made with approved sewer pipe not less than 4 inches in diameter and at such locations in the public sewer where branches or wyes were placed for that purpose, if any. Where there are no wyes, the sewer may, for the purpose of making connections, be tapped under the direction and supervision of a representative of the Authority or its designated representatives; the connection shall be made by a saddle device approved by the Authority. All work for the purpose of making sewer connections shall be done in compliance with the rules, regulations, and codes governing plumbing in Huron County in accordance with the laws of the State of Michigan relative thereto.

4.10 Excavation in Village or County Streets:

Whenever a person desires to do any excavating in any of the streets, lanes or alleys of the service area for the purpose of connection with a sewer, a permit for such excavation shall be obtained from the Authority. An administrative charge of Twenty Dollars (\$20.00) shall be charged [or the permit. The permit shall be non-transferable and the fee non-refundable. The person employed to make the connection to the sewer shall hold a Plumbing License or a Sewer Installer License in accordance with the Code of Huron County. The qualifications of the persons employed to do work to excavate by said permit shall furnish a bond to the County in a form acceptable to the chief Legal Officer in the sum of One Million Dollars (\$1,000,000), conditioned for the faithful performance of the requirements of all the County ordinances relative thereto. A bond shall not be required when advanced pay is made in accordance with this section. An excavation permit shall not be deemed to authorize the person to backfill or repave in a paved street, lane or alley. All backfilling and repaving in a paved street, lane or alley shall be supervised by the Huron County Road Commission.

All expenses for the work by the employees of the County shall be borne by the person to whom the excavation permit is issued. Application for excavations in paved streets shall state the maximum size of the opening to be made in the pavement and the length of time desired to do such work.

4.11 Permit Information:

The Authority shall keep a record of all permits granted under authority of this article which will include the name of the applicant and contractor, the location of the work and the place in the street where the excavation is to be made, as well as the purpose for

which the same is issued.

4.12 Work on Private Property:

Excavation and backfill for building sewers on private property may be made by the owner. Connections and installation of the building sewer on private property may be made by the Owner, however no backfill shall be placed until the pipe in place has been inspected and approved by a representative of PAASWA. All excavation, backfilling, connections, and installations shall be made in accordance with the requirements of this article.

4.13 New Use of existing Sewers:

Existing building sewers may be used in connection with new buildings only when they are found, by a representative of the Authority, to meet all requirements of this Article.

4.14 Prohibited Surface Runoff Connections:

No person or owner shall make connection of roof downspouts, areaway drains, or other sources of surface runoff, to a building sewer or building drain which in turn is connected directly or indirectly to a public sanitary sewer.

4.15 Prohibited Groundwater Connections:

Exterior foundation drains or other sources of groundwater shall not be connected to a building sewer or building drain which in turn is connected directly or indirectly to a public sanitary sewer.

4.16 Maintenance:

The person whose sanitary sewer is connected to a public sewer is responsible for the maintenance of the sewer line from the ""Ye in the trunkline public sewer to the most remote fixture or structure on his or her property. The cost of all repairs, maintenance, and replacements of existing building sewers and their connection to public sewers shall be borne by the property owner. Such owner shall apply for a permit to perform such work to the Authority through a designated representative.

5.0 USE OF PUBLIC SEWERS

5.1 Limits:

No person shall discharge or cause to be discharged any stormwater, surface water, groundwater, roof run-off, subsurface drainage, unpolluted cooling water or unpolluted industrial process waters to any sanitary sewer. Use public sewers shall be limited to those discharges that are not harmful to the public sewage system, the Port Austin Area Sewer and Water Authority Sewage Treatment Plant or the stream receiving the sewage treatment plant effluent. In the event that natural or man-made occurrences are detrimental to the water pollution control facilities or to the public health and welfare of the community, industrial wastes would be prohibited, wholly, or in part, at any time.

5.2 Stormwater:

Stormwater and all other unpolluted drainage shall be discharged to such sewers as are specifically designated storm sewers, or to a natural outlet approved by the Village or Authority and its designated representatives, to a storm sewer, or natural outlet. The Authority has the right to exclude industrial or commercial waste in whole or in part, for any reason.

5.3 Prohibited Discharge:

Except as herein provided, no person shall discharge or cause to be discharged any of the following described waters or wastes, directly or indirectly to any public sewer:

5.3.1 Broadly, any water or waste will be prohibited that may cause damaging, hazardous or unhealthful effects by:

5.3.1.1 Reacting chemically, either directly or indirectly, with the water pollution control works.

5.3.1.2 Having a mechanical action that will destroy or damage the water pollution control facilities.

5.3.1.3 Reducing the hydraulic capacity of the water pollution control facilities.

5.3.1.4 Restricting the normal inspection or maintenance of the water pollution control facilities.

5.3.1.5 Placing "unusual demands" on the water pollution control facilities or process.

5.3.1.6 Limiting the effectiveness of the water pollution control process.

5.3.1.7 Being dangerous to public health or safety.

5.3.2 Specifically, any of the following wastes shall be prohibited:

5.3.2.1 Having a pH below 6.0 or above 9.0;

5.3.2.2 Containing more than 10 mg/l of the following gases: hydrogen sulfide, sulfur dioxide, oxides of nitrogen, or any of the Halogens;

5.3.2.3 Containing gasoline, benzene, naphtha, fuel oil, or any explosive liquid, solid or gas;

5.3.2.4 Containing any flammable substances with a flash point lower than 187 degrees Fahrenheit;

5.3.2.5 Having a temperature below 32 degrees Fahrenheit or above 150 degrees Fahrenheit;

- 5.3.2.6 Containing grease or oil or other substance that will solidify or become viscous at temperatures below 100 degrees Fahrenheit;
- 5.3.2.7 Containing insoluble substance in excess of 10,000 mg/l;
- 5.3.2.8 Containing total solids (soluble or insoluble substance) in excess of 20,000 mg/l;
- 5.3.2.9 Containing soluble substance in concentrations that would increase the viscosity to greater 1.1 specific viscosity;
- 5.3.2.10 Containing insoluble substance having a specific gravity greater than 2.65;
- 5.3.2.11 Containing insoluble substance that will fail to pass a No. 8 standard sieve, or having any dimension greater than one-half (1/2) inch;
- 5.3.2.12 Containing gases or vapors, either free or occluded, in concentrations toxic or dangerous to humans or animals;
- 5.3.2.13 Having a chlorine demand greater than 15 mg/l in 30 minutes;
- 5.3.2.14 Containing more than 5 mg/l of any antiseptic substance;
- 5.3.2.15 Containing phenols in excess of 1.0 mg/l or as approved by the Michigan Water Resources commission;
- 5.3.2.16 Containing any toxic or irritating substance which will create conditions hazardous to public health and safety;
- 5.3.2.17 Containing grease, oil or any oily substance exceeding 100 mg/l;
- 5.3.2.18 Containing radioactive wastes or isotopes of such half-life or concentration that they are in non-compliance with regulations issued by the appropriate authority having control over their use;
- 5.3.2.19 Being of sufficient flow or concentration or both to be defined as a "slug" under this Article;
- 5.3.2.20 Containing any sludge or precipitates or extractions resulting from any industrial or commercial treatment or pre-treatment of any wastes of such;
- 5.3.2.21 Containing any wastes of such character and quantity that unusual attention or expense is required for processing;

5.3.2.22 Having discharge concentrations of incompatible pollutants exceeding the standards of the latest published guideline established by the State and Federal governments for the effluent of the Authority Treatment Plant as provided in the Article;

5.3.2.23 Containing any ashes, cinders, sand, mud straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, paunch manure, or any other solid or viscous substance capable of causing obstruction to the flow in sewers or other interference with the proper operation of the sewage works;

5.3.2.24 Containing any wastes having any other corrosive properties capable of causing damage or hazard to structures, equipment, and personnel of the sewage works;

5.3.2.25 Containing any water and/or waste not complying with all NPDES permit requirements, pretreatment standards, and all other unspecified State and Federal Regulations.

5.3.2.26 Containing toxicants in excess of the maximum allowable concentrations listed below:

MAXIMUM CONCENTRATION ALLOWABLE

<u>TOXICANTS</u>	<u>MILLIGRAMS PER LITER</u>
Antimony	1.0 mg/l
Arsenic	0.3 mg/l
Barium	1.0 mg/l
Beryllium	0.5 mg/l
Cadmium	1.0 mg/l
Chlorinated Hydrocarbons, including but not limited to: Algaecides, Herbicides, & Pesticides	0.02 mg/l
Chromium, Hexavalent	0.05 mg/l
Chromium, total	0.5 mg/l
Cobalt	1.0 mg/l
Copper	0.5 mg/l
Cresols	2.0 mg/l
Cyanides	0.5 mg/l
Iron	15.0 mg/l
Lead	0.5 mg/l
Mercury	0.01 mg/l
Nickel	1.0 mg/l
Selenium	2.0 mg/l
Silver	0.2 mg/l
Zinc	1.0 mg/l

5.4 Grease and Oil:

Grease, oil, sand interceptors, and conventional grease traps shall be provided when, in the opinion of the Authority, they are necessary for the proper handling of liquid wastes containing grease in excessive amounts, or any flammable wastes, sand, and other harmful ingredients; except that such interceptors shall not be required for private living quarters or dwelling units. All interceptors shall be of a type and capacity approved by the Authority and shall be located as to be readily and easily accessible for cleaning and inspection.

Grease and oil interceptors shall be constructed of impervious material capable of withstanding abrupt and extreme changes in temperature. They shall be of substantial construction, watertight, and equipped with easily removable covers which when bolted in place shall be gastight and watertight.

Where installed, all grease, oil and sand interceptors shall be maintained by the owner, at his expense, in continuously efficient operation at all times.

5.5 Point of Application:

The above preceding standards and regulations are to apply at the point where the wastes are discharged into a public sewer, and all chemical and/or mechanical corrective treatment must be accomplished to practical completion before this point is reached.

5.6 Preliminary Treatment:

Where necessary in the opinion of the Authority, the owner shall provide, at his expense, such preliminary treatment as may be necessary to, (a) reduce objectionable characteristics or constituents to within the maximum limits as provided for in Sections 31 and 32, (b) control the quantities and rates of discharge of such waters or wastes. Plans, specifications, and any other pertinent information relating to proposed preliminary treatment facilities shall be submitted for the approval of PAASWA and of the State regulating agencies and no construction of such facilities shall be commenced until said approvals are obtained in writing.

5.7 Discharge Permit:

Persons who discharge to the public sanitary sewers incompatible pollutants or compatible pollutants in excess of the limits established in this Article, or as amended, shall obtain a discharge permit in accordance with this Article and provide pretreatment of their discharge at their expense in accordance with this Article.

5.8 Pre-Treatment of Incompatible Pollutants:

Persons discharging incompatible pollutants, other than those described in this Article, which are strictly prohibited from being discharged into the sewerage system, shall reduce their incompatible pollutants to levels attainable through the application of the best available technology (BAT) economically achievable as defined in the Clean Water Act of 1977 as amended (P.L. 95-217). If it is found by the Authority that certain incompatible pollutants can be reliably removed by the treatment plant, the Authority may enter into a contract with the person making the discharge for the purpose of treating the pollutants

for a fee, and allowing the discharge. Attainment of allowed concentrations by dilution will not be allowed as a manner to meet discharge standards.

5.9 Pre-Treatment of excess Pollutants:

Persons discharging compatible pollutants in excess of the limits listed below shall be subject to review by the Authority. The Authority shall determine the type or amount of pre-treatment required at the user's expense, or may enter into a contract with the person making the discharge for the purpose of treating the pollutants for a fee and allow the discharge. The discharge from a user shall be subject to provision of this Article when the following limits are exceeded:

- (A) Five (5) day BOD greater than 200 mg/l;
- (B) Oil or grease greater than 100 mg/l;
- (C) Total phosphorous greater than 12 mg/l;
- (D) Average daily flow exceeding three (3%) percent of the total daily design flow of the sewage treatment plant;
- (E) Suspended solids greater than 200 mg/l.

5.10 Control Manholes:

When the Authority has determined that it is necessary to ascertain the character of discharge to the public sewage system, the owner of such property served by a sewer connection or connections shall install approved control manholes on the connections to allow observations, sampling and measurements of all substances discharged therein. The cost of the manholes and all equipment considered necessary by the Authority for sampling and metering, and all installation and operation of the sampling and metering equipment shall be at the expense of the user. PAASWA shall approve all equipment prior to installation.

5.11 Control Manhole Locations:

All control manholes shall be located on the user's property in an open and accessible area. The control manholes shall be constructed on the sewer connection or the storm sewer connection. If the property is fenced, a gate shall be provided at the manhole location with provision for a lock to be provided by the Authority. If the user does not want direct access to his property for security or other reasons, he shall, at his expense, construct a security fence around the control manhole of an area acceptable to PAASWA. The Authority may allow control manholes in the street right-of-way in an approved manner and location.

5.12 Location Drawings:

The user shall provide an approved sketch to the Authority or its representatives for their records, showing the locations of all control manholes. The manholes shall be located from both street lines and building lines. The sketch shall show the roadways and access points to the control manholes and note entry limitations, if any, and the telephone

number and person to contact for entrance when necessary and any other data considered pertinent by PAASWA or its representatives. Each control manhole shall be identified by name and number assigned by the Authority. Ample space shall be provided around the control manholes and shall be maintained free and clear by the owner at all times.

5.13 Right of Inspection:

The Authority, or its representatives, may inspect the facilities of any user to determine whether the purpose of this Article is being met and all discharge requirements are being complied with. Persons or occupants of premises where sewage or other wastes are created or discharged shall allow the Authority, or its representatives, ready access at all reasonable times, and make provisions for emergency access, to all parts of the premises for the purposes of inspection or sampling or in the performance of such governmental functions. Where a user has security measures in force, the user shall make necessary arrangements, acceptable to the Authority, with his security, so that upon presentation of suitable identification, the Authority, or its representative, will be permitted to enter without delay for the purposes of carrying out his or her responsibilities. If the control manhole is lock, a key to the control manhole shall be furnished to the Authority.

5.14 Facility Drawings:

Detailed plans showing the pre-treatment facilities and operating procedures and effluent characteristics shall be submitted to the Authority for review and approval before construction of the facility. The approval of such plans and procedures will in no way relieve such persons from the responsibility of modifying the facility, if necessary, to produce an acceptable effluent. Any changes in the approved facilities or method of operation shall be reviewed and approved by the Authority. Any persons to which pre-treatment standards are applicable shall be in compliance with such standards in the shortest reasonable time but not later than three years from the date of the promulgation of the U.S. EPA guidelines. In addition, pre-treatment facilities for incompatible pollutants introduced into the sewer system by a major contributing industry shall commence construction within eighteen (18) months from the date of the final promulgation of the effluent limitations guidelines, defining best available technology (BAT) economically achievable.

5.15 Information Required for Discharge Permit:

Discharge permit application forms are available from PAASWA and persons required to obtain a permit shall procure and complete the application at their own expense and file the application with the Authority. The Authority will evaluate the data furnished. If insufficient data has been furnished, the Authority will notify the applicant and action will not be taken until the desired information is received. After acceptance of the data, the Authority shall issue a permit with any restrictions, conditions, limitations or special requirements noted thereon.

5.16 Accidental Discharge:

All persons discharging wastes to the sewage system shall notify the Port Austin Area Sewer & Water Authority Treatment Plant upon accidentally discharging wastes in violation of this Article. The notification shall be made as soon after the accidental

discharge as possible but in no case more than 30 minutes after the accidental discharge is discovered. This notification shall be followed within fifteen (15) days, by a detailed written report, describing the causes of the accident and measures being taken to prevent future occurrence. Dates shall be set for completion of such measures and the completion shall be reported to PAASWA. Notification will not relieve users of liabilities for any expense, loss or damage to the system or downstream, or for any fines imposed on the Authority on account thereof.

5.17 Confidential Status of Information:

All information and data obtained from a user shall be available to the public without restriction unless the user specifically requests the information be classified confidential on the basis of proprietary processes. When information is classified confidential, the Authority shall provide proper and adequate facilities and procedures to safeguard the confidentiality of manufacturing proprietary processes except that confidentiality shall not extend to waste products discharged to the water of the State.

5.18 Measurements:

All measurement, tests, and analyses of the characteristics of water and wastes to which reference is made in Sections 31 and 32, shall be determined in accordance with **Standard Methods for the Examination of Water and Sewage**, and shall be determined at the control manhole provided for in Section 38 or upon suitable samples taken at said control manhole. In the event that no special manhole has been required, the control manhole shall be considered to be the nearest downstream manhole in the public sewer to the point at which the building sewer is connected. In addition to the "Standard Methods", all testing should conform with **Guidelines Establishing Test Procedures for Analysis of Pollutants** as published in October 16, 1973 Federal Register (40CFR 136).

5.19 Special Agreement:

No statement contained in this article shall be construed as preventing any special agreement or arrangement between the Authority and any industrial concern whereby an industrial waste of unusual strength or character may be accepted by the Authority for treatment, subject to payment therefore by the industrial concern. The strength of any wastes referred to herein shall be determined under the requirements of Section 46.

6.0 USER CLASSIFICATION

6.1 User Classes:

Recipients of wastewater collection and treatment services will belong to one of the four user classes listed and defined below:

Class I: Residential

All single and multi-family dwellings including duplexes, apartments, and mobile homes.

Class II: Commercial

All retail stores, restaurants, motels, offices, and other common business establishments including churches and lodges.

Class III: Institutional

All schools, hospitals and government facilities.

Class IV: Industrial

All manufacturing and processing facilities.

6.2 Reclassification

The user may appeal his assigned classification by submitting a written appeal to the Authority thirty (30) days in advance of a regularly scheduled PAASWA board of directors meeting at which time the appeal will be heard.

7.0 CHARGES FOR WASTEWATER COLLECTION AND TREATMENT SERVICES

7.1 Public Utility:

The sanitary sewers and wastewater treatment facility of the services area shall be operated and maintained on a public utility basis in accordance with applicable federal regulations and the provisions of Act 94, Public acts of Michigan, 1933, as amended.

The system shall be operated on the basis of an operating year commencing on March 1 and ending on the last day of February next following.

7.2 User Charges -Purpose, Basis and Rates:

All premises which are required by the provisions of this Ordinance to connect, either directly or indirectly, to the sanitary sewers of the service area shall pay user charges beginning on the date of connection to the wastewater collection system.

User charges will be established by the Port Austin Area Sewer & Water Authority Board of Directors for the purpose of:

(A) Recovering the costs of operation, maintenance and replacement for the wastewater collection and treatment system;

(B) Partial debt repayment (debt service).

User charges will be based on metered water usage and domestic waste concentrations of 200 mg/l BOD, 200 mg/l SS, and 12 mg/l phosphorus. Premises without metered water service will be charged a flat rate based on the estimated average water usage. A bi-monthly minimum charge based upon a minimum water usage of 2,000 gallons per month will be assessed to insure steady revenue for the system. The rates will be established by resolution by the Authority Board of Directors.

7.3 Development of User Charges:

User charges to recover operation, maintenance and replacement costs shall be computed as follows:

- (A) Estimate the annual operation, maintenance, and replacement (OM&R) costs for the wastewater collection and treatment system.
- (B) Proportionally allocate the estimated annual OM&R costs to the treatment parameters of flow, SS, BOD, and phosphorus.
- (C) Estimate annual wastewater volume, pounds of SS, pounds of BOD, and pounds of phosphorus to be treated.
- (D) Compute user charge for domestic strength sewage by dividing the estimated annual OM&R costs by the estimated annual water usage.
- (E) Compute surcharges to be levied to any user whose wastewater exceeds the domestic concentrations of BOD (200mg/l), SS (200 mg/l), and phosphorus (12 mg/l). Surcharges are computed by dividing the OM&R costs allocated to flow, BOD, SS and phosphorus by the estimated annual quality.

The debt service unit charge will be computed by dividing the estimated annual debt service requirement by the estimated annual volume loading to the system.

7.4 Special Rates:

Where sewage disposal service is furnished to users not connected to the water system or in cases where users make use of large quantities of water which may be discharged into storm sewers or approved outlets other than the sanitary sewer system, or for other miscellaneous users of water for which special consideration should be given, special rates may be fixed by the Authority. *Lawn irrigation and swimming pools will not qualify for special rates.*

7.5 Review of Rates:

The adequacy of the user charges shall be reviewed annually by Certified Public Accountants for the Authority in the annual audit report. The user charges shall be revised periodically to reflect a change in debt service or change in operation, maintenance and replacement costs in accordance with applicable federal regulations.

7.6 Other Fees and Charges:

In addition to the user charges established above, users of the system shall pay, for the privilege of connecting to the system, charges as follows:

- (A) Direct Connection -For each direct connection to lines of the system, there shall be charged a fee of \$2,400.00 per equivalent residential use in accordance with the Equivalent User Table (Table 1). The connection charge shall be credited by an amount equal to but not greater than the benefit assessment attributed to the premise connection to the system. Direct connection charges shall be due and payable in cash

upon application for connection to the system, except for charges to premises existing before construction which may be paid in installments. The installment period shall be thirty (30) years with interest at an annual rate of 7% per annum on the unpaid balance. If paid in installments, the first installment of said connection charge shall be payable upon application for connection, and all subsequent installments plus interest shall be payable annually with the normal Village taxes.

- (B) Indirect Connection -An indirect connection shall be defined as one made to the system after construction where the developer extends the sewer and deeds same to the Authority. Each indirect connection to the system shall be charged a fee of \$1,200.00 per equivalent residential use in accordance with the Equivalent User Table (Table 1). The indirect connection fee shall be payable in cash upon application for connection to the system.
- (C) Equivalent User Factor -For premises other than a single-family residence shall pay either a direct or indirect connection charge multiplied by a factor representing a ration of sewage use by such class of premises to normal single family residential use, as reflected in Table 1. If metered water service is provided to a premise, the historical annual water purchases divided by 60,000 gallons shall be used in lieu of the aforementioned Table 1 to determine the equivalent number of premises.

7.7 Establishment of Charges by Resolution:

The user charges, surcharges and any fees to be imposed by this Ordinance shall be in accordance with the respective schedule for such charges as established by the Authority from time to time. Any changes of such charges shall be established pursuant to Resolution by the Authority.

7.8 Bills:

Bills for user charges will be rendered bi-monthly and will be payable without penalty within 45 days after the date thereon. Payments received after such period shall bear a penalty as established by the Authority.

7.9 Hardship Exemption of Charges:

Any user who has been assessed any charged under this Ordinance may submit a hardship application to the Authority seeking a deferment in the partial or total payments of the charges based upon a showing of financial hardship subject to and in accordance with the following:

- (A) The user shall complete a hardship application provided by the Authority and file said application together with all other required information with the Authority not less than sixty (60) days prior to the date of the annual installment only. An application shall be completed and filed by each and every legal and equitable interest holder in the premises so assessed, excepting financial institutions having security interest in the premises.
- (B) Hardship applications shall be reviewed by the Authority and after due deliberation of hardship applications, the Authority shall determine in each case whether there has

been an adequate showing of financial hardship and shall forthwith notify the applicant of said determination.

- (C) An applicant aggrieved by the determination of the Authority may request the opportunity to appear before the Authority Board of Directors in person for the purpose of showing hardship and presenting any argument of additional evidence. Denial of hardship following such a personal appearance before the Authority board of directors shall be final and conclusive.
- (D) In the event the Authority makes a finding of hardship, the Authority shall fix the amount of deferment of partial or total charges so imposed and in so doing shall require an annual filing of financial status of each applicant. Upon any material change of the financial status of an applicant, said applicant shall immediately notify the Authority so that a further review of the matter may be made. The duration of the deferment granted shall be self-terminating upon the occurrence of one of the following events:
 - (1) Change of the applicant's financial status which removes the basis for any financial hardship;
 - (2) Any conveyance of any interest in the premises by any of the applicants, including the execution of a new security interest in the premises or extension thereof;
 - (3) A death of any of the applicants.
- (E) Upon receiving a determination of the Authority deferring partial or total charges imposed, the user shall, within one (1) month, execute a recordable security interest on the premises to the Authority as the secured party, payable on or before the death of any of the applicants, or in any event, upon any transfer of the premises. Said security interest shall be in an amount necessary to cover all fees and charges required under the Ordinance, the consideration for said security interest being the grants of deferment pursuant to this Ordinance.

7.10 No Free Services:

No free service shall be furnished by the system to any person, firm, or corporation, public or private, or to any public agency or instrumentality.

8.0 ALLOCATION OF REVENUES -FISCAL YEAR

8.1 Receiving Fund Accounts:

The revenues of the system shall be deposited into a separate account to be designated Receiving Fund Account. These revenues so deposited shall be transferred from the Receiving Fund periodically in the manner and order hereinafter specified.

- (A) Operation and Maintenance Fund -Out of the revenues in the Receiving Fund. there shall first be set aside quarterly into a depository account, designated Operation and Maintenance Fund, a sum sufficient to provide for the payment of the next quarter's current expenses for administration, operation and maintenance of the system.
- (B) Contract Payment Fund -There shall next be established and maintained a depository account, to be designated CONTRACT PAYMENT FUND, which shall be used solely for the payment of the Authority's obligations. There shall be deposited in said fund quarterly, after requirements of the Operation and Maintenance Fund have been met, such sums as shall be necessary to pay said contractual obligation when due. Should the revenues of the System prove insufficient for this purpose, such revenues may be supplemented by any other funds of the Authority legally available for such purpose.
- (C) Replacement Fund -There shall next be established and maintained a depository account, designated Replacement Fund, which shall be used solely for the purpose of making major repairs and replacements to the system.
- (D) Surplus Moneys -Moneys remaining in the Receiving Fund at the end of ay operating year, after full satisfaction of the requirements of the foregoing funds, may, at the option of the Authority, be transferred to the Improvement Fund or used in connection with any other project related to the system.
- (E) Bank Accounts -All moneys belonging to any of the foregoing funds or accounts may be kept in one bank account, in which event the moneys shall be allocated on the books and records of the Authority within this single bank account, in the manner above set forth.

8.2 Investments

Moneys in any fund or account established by the provisions of this Ordinance may be invested in obligations of the United States of America in the manner and subject of the limitations provided in Act 94, Public Acts of Michigan, 1933, as amended. In the event such investments are made, the security representing the same shall be kept on deposit with the bank or trust company having on deposit the fund or funds from which such purchase was made. Income received from such investments shall be credited to the fund from which said investments were made.

9.0 PROTECTION FROM DAMAGE

9.1 Powers of the Police:

No person shall maliciously, willfully, or negligently break, damage, destroy, uncover, deface, or tamper with any structure, appurtenance, or equipment which is a part of the sewerage system. Any person violating this provision shall be subject to immediate arrest under charge of disorderly conduct.

9.2 Liability:

Any person violating any of the provision of this ordinance shall become liability to the Authority for any expense, loss, or damage occasioned the Authority by reason of such violation.

9.3 Right of Entry:

The Authority and/or duly authorized representative(s) shall be permitted to enter all properties for purposes of inspection, observation, measurement, sampling, and testing in accordance with the provisions of this ordinance whether or not an easement has been granted. The Authority shall have no authority to inquire into any processes including metallurgical, chemical, oil, refining, ceramic, paper, or other industries beyond that point having a direct bearing on the kind and source of discharge to the sewerage system or waterways.

10.0 ARTICLE ENFORCEMENT

10.1 Enforcement:

The charges and rates for sewer services provided above which are under the provisions Section 21, Act 94, Public Acts of Michigan, 1933, as amended, made a lien on all premises served thereby, unless notice is given that a tenant is responsible, are hereby recognized to constitute such lien, and whenever any such charge against any piece of property shall be delinquent for six (6) months, the Secretary in charge of the collection thereof shall certify annually, on April 1st of each year, to the Tax Assessing Officers of the local jurisdiction, the fact of such delinquency, whereupon such charge shall be by him entered upon the next tax roll as charge against such premises and shall be collected and the lien thereof enforced in the same manner as general taxes against such premises are collected, and the lien thereof enforced; provided, however, where notice is given that a tenant is responsible for such charges and as amended, no further service shall be rendered such premises until a cash deposit in the amount of One Hundred Dollars (\$100.00) shall have been made as a security for payment of such charges and service.

In addition, the Authority shall have the right to shut off sewer service to any user for whom charges for sewer service are more than three (3) months delinquent, and such service shall not be reestablished until all delinquent charges and penalties and a turn-on charge, to be specified by the Authority have been paid. Further, such charges and penalties may be recovered by the Authority by court action.

11.0 PENALTIES

11.1 Violations:

Any person found to be violating any provision of this ordinance except Section II shall be served by the Authority with written notice stating the nature of the violation and providing a reasonable time limit for the satisfactory correction thereof. The offender shall within the period of time stated in such notice, permanently cease all violations.

11.2 Continued Violations:

Any person who shall continue any violation beyond the time limit provided for in Section 5.17 shall be guilty of a Grade D, Level 4, civil infraction. Agents of the Authority are specifically authorized to enforce the civil infraction remedies.

Any person found guilty of violating any provision of the Ordinance designated as a misdemeanor, shall be punished by a fine of not more than \$1000 or by imprisonment of not more than 90 days or both such fines and imprisonment in the discretion of the court.

11.3 Liability: Any person violating any of the provisions of this ordinance shall become liable to the Authority for any expense, loss, or damage occasioned by the Authority by reason of such violation.

12.0 ANNUAL REVIEW

12.1 Review: Once each year, within one hundred twenty (120) days after the close of the Authority fiscal year, there shall be submitted to the Village an annual review of all expenses of the sewer fund for the previous fiscal year and shall include an opinion as to the adequacy of rates to cover these expenses. Special mention shall be made comparing the user charge to operation, maintenance, and replacement expenses. This report shall include a statement as to the proportionality of the user charge system.

13.0 VALIDITY

13.1 Repeal:

All ordinances or parts of ordinances in conflict herewith are hereby repealed.

13.2 Validity:

The invalidity of any section, clause, sentence, or provision of this ordinance shall not affect the validity of any other part of this ordinance which can be given effect without such invalid part or parts.

14.0 ENACTMENT

14.1 Enactment:

This ordinance shall be in full force and effect 20 days after its passage, approval, recording and publication as provided by law.

This Ordinance shall be published once, in full, in the Huron County Press, a newspaper of general circulation within the boundaries of the Village and qualified under State law to publish legal notices, promptly after its adoption, and the same shall be recorded in the Ordinance book of the Village and such recording authenticated by the signatures of the Village president and Clerk.

EQUIVALENT USER TABLE
(TABLE 1)

<u>Occupational Use</u>	<u>Units</u>	<u>Unit Factor</u>
Single Family Residence	1.0	Per residence
Auto Dealers –New and/or Used	1.0	Per premise plus 0.25 per 1,000 sq. ft. of building inc. service area.
Auto Repair/Collision	1.0	Same as above
Auto Wash (Coin operated do-it-yourself 10 gallons or less per car)	1.0	Per stall
Auto Wash (Mechanical- Over 10 gallons per car – not recycled)	10.0	Per stall or production line including approach and drying area.
Auto Wash (Mechanical- Over 10 gallons per car - recycled)	5.0	Per stall or production line including approach and drying area.
Barber Shop	1.0	Per shop plus 0.1 per booth
Bar	4.0	Per 1,000 sq. ft.
Beauty Shop	1.0	Per shop plus 0.1 per booth
Bowling Alleys (no bar)	1.0	Per premise plus 0.2 per alley
Churches	0.25	Per 1,000 sq. ft. – min. unit per shop
Cleaners (pick up only)	1.0	Per shop
Cleaners (cleaning & pressing facilities)	1.0	Per premise plus 0.5 per 500 sq. ft.
Clinics (Medical or Dental)	1.0	Per premise plus 0.5 per exam room
Convalescent or Boarding Homes	1.0	Per premise plus 0.25 per bedroom
Convents	1.0	Per premise plus 0.25 per bedroom
Country Clubs and Athletic Clubs	1.5	Per 1,000 sq. ft. of clubhouse plus restaurant, bar, and pro shop as retail store.
Drug Store	1.0	Per premise plus snack bar
Factories (office and production wet process)	0.75	Per 1,000 sq. ft. based on metered sewage flow
Funeral Home	1.5	Per 1,000 sq. ft. plus residence to computed separately
Grocery Store and Supermarkets	1.0	Per premise plus 0.8 per 1,000 sq. ft.
Hospitals	1.1	Per bed
Hotels & Motels	0.40	Per bedroom plus restaurant and bar

Laundry (self serve)	1.0	Per premise plus 0.5 per washer
Two Family Residential	1.0	Per unit
Mobile Home (free standing)	1.0	Per unit
Mobile Homes (parks & subdivisions)	0.75	Per pad or site at indirect connection rate plus laundry, community bldgs., and office to be computed separately per schedule.
Marinas – per boat dock space	0.06	Per space under 25 ft. in length
Multiple Family Residence		
Duplex, Row Houses or Townhouse	1.0	Per dwelling unit
Apartment Residence – self contained unit including laundry facilities in apartment	1.0	Per dwelling unit
Apartment Residence – other than self contained unit – not having laundry facilities in apartment	0.8	Per dwelling unit
Fraternity or Sorority Houses	0.5	Per dwelling unit
Parks, Recreation Facilities, Campgrounds		
Picnic facilities – no bathing or overnight accommodations	0.2	Per parking space
Picnic facilities – with bathing privileges or swimming pool	0.35	Per parking space
Campground facilities – recreation vehicles, tents, trailers under 12 feet	0.35	Per pad or site plus picnic site
Campground facilities – trailer parks or trailers in excess of 12 feet	0.5	Per pad or site plus picnic site
Post Office	1.0	Per 1,000 sq. ft.
Professional Office	0.25	Per 500 sq. ft. – minimum 1.0
Public Institutions	0.75	Per 1,000 sq. ft.
Restaurants (meals only)	2.5	Per 1,000 sq. ft. (excluding restrooms, public areas not in regular use and unfinished areas.)
Restaurants (meals and drinks)	3.5	Per 1,000 sq. ft. (excluding restrooms, public areas not in regular use and unfinished areas.)

Restaurants (public areas, auxiliary dining rooms, dance floors or ballrooms which are not in regular use)	0.5	Per 1,000 sq. ft.
Retail Store (other than listed)	1.0	Per premise plus 0.1 per 1,000 sq. ft.
Schools	1.0	Per classroom
Service Stations	1.5	Per 1,000 sq. ft. of building area
Snack Bars, Drive-Ins, etc.	2.5	Per 1,000 sq. ft.
Theaters (drive-in)	0.04	Per car space
Theaters	0.04	Per seat
Warehouses and Storage	0.2	Per 1,000 sq. ft.
Veterinary Facility	1.5	Per facility
Veterinary Facility with Kennel	1.5	Per facility plus 0.5 per 5 kennel

At a special meeting of the Port Austin Village Council of Trustees held at the Village Hall on the 30th day of July, 2004.

Motion by: Chuck Ruth
 Seconded by: Bill Hogan
 Yeas: 7
 Nays: 0
 Absent: 0
 Abstain: 0

Village President: Marilyn Bruce

Village Clerk: Judy Binkley