

ARTICLE II

GENERAL PROVISIONS

Section 2.01 Purpose and Policy. These Rules and Regulations set uniform requirements for discharges into the wastewater collection and treatment system and enable the Department of Drainage and Sanitation to comply with the requirements of the Federal Act and to derive the maximum public benefit by regulating the quality and quantity of wastewater discharged into the County's collection and wastewater treatment system. These Rules and Regulations provide a means for determining wastewater volume, constituents and characteristics, the setting of industrial waste surcharges and fines, and the issuance of permits to certain users.

SECTION 2.02 Definitions. Unless otherwise defined herein, technical terms shall be as defined in the latest edition of Standard Methods for the Examination of Water and Wastewater, published by The American Health Association, The American Water Works Association and The Water Pollution Control Federation, whenever used in the Rules and Regulations, unless otherwise expressly stated or required by subject matter of context.

"BOD (denoting Biochemical Oxygen Demand)" shall mean the quantity of oxygen used in the biochemical oxidation of organic matter under standard laboratory procedure in five (5) days at 20°C, expressed in milligrams per liter.

"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 sewer, beginning three (3) feet (0.09 meters) outside the inner face of the building wall.

"Building Drain System" shall mean that part of the plumbing system which receives, conveys, and removes liquid and water carried wastes to a building drain.

"Building Sewer" shall mean the extension from the building drain to the public sewer or other place of disposal.

"Combined Sewer" shall mean a sewer intended to receive wastewater as well as storm and surface water.

"Combined Waste" shall mean wastewater containing surface and/or storm water.

"Commissioner" shall mean the Commissioner of the Department of Drainage and Sanitation of the County of Onondaga or his authorized Deputy, Agent or Representative.

"Composite Sample" shall mean a combination of individual samples of wastewater taken at selected intervals, generally hourly for a specified period. Individual samples may have equal volume or may be proportioned to the flow at the time of sampling.

"Cooling Water" shall mean the water discharges from any system of condensation, air conditioning, cooling refrigeration, or other sources. It shall contain no polluting substances which would produce BOD or Suspended Solids each in excess of ten (10) milligrams per liter.

"County" shall mean the County of Onondaga, New York.

"County Sewer System" shall mean all sewers, laterals, pump stations, treatment plants or works, or other connections which connect with or pertain to a connection with the sewers, plants, public works and/or other projects of the Department.

"DEC" shall mean the New York State Department of Environmental Conservation.

"Department" shall mean the Department of Drainage and Sanitation of the County of Onondaga.

"Easement" shall mean an acquired legal right for the specific use of land owned by others.

"Effluent" shall mean treated wastewater flowing from any treatment device or facility.

"EPA" shall mean the United States Environmental Protection Agency.

"Federal Act" shall mean the 1972 Federal Water Pollution Control Act Amendment, Public Law 92-500, and the 1977 Clean Water Act, Public Law 95-217, and any amendments thereto; as well as any guidelines, limitations, and standards promulgated by the Environmental Protection Agency pursuant to the Act.

"Flow Rate" shall mean the quantity of waste or liquid that flows in a certain period of time.

"Garbage" shall mean animal and vegetable wastes from the preparation, cooking, and disposing of food; and from the handling, processing, storage and sale of food products and produce.

"Grab Sample" shall mean a single sample of wastewater taken at neither set time or flow.

"Holding Tank Waste" shall mean any sanitary waste from holding tanks such as vessels, chemical toilets, campers, trailers, septic tanks, and vacuum pump tank trucks.

"Industrial User" shall mean any non-residential user of the Onondaga County treatment works which is identified in the Standard Industrial Classification Manual, 1972, Office of Management and Budget, as amended and supplemented under one of the following divisions:

- Division A - Agriculture, Forestry and Fishing
- Division B - Mining
- Division D - Manufacturing
- Division E - Transportation, Communications, Electrical, Gas and Sanitary Services
- Division I - Services

"Industry" shall mean any establishment which uses water in a product or generates a wastewater during any period of production.

"Industrial Waste" shall mean any liquid, gaseous or solid substance, or a combination thereof, resulting from any process of industry, manufacturing, trade or business or from development or recovery of natural resources.

"Industrial Waste Discharge Permit" shall mean a permit to deposit or discharge industrial waste into any sanitary sewer under the jurisdiction of the Onondaga County Department of Drainage and Sanitation.

"Infiltration" shall mean the water entering a sewer system, including sewer service connections, from the ground, through such means as, but not limited to, defective pipes, pipe joints, connections, or manhole walls. Infiltration does not include, and is distinguished from, inflow.

"Influent" shall mean wastewater, raw or partly treated, flowing into any sewage treatment device or sewage treatment facilities.

"Inflow" shall mean the water discharged into a sewer system, including service connections from such sources as, but not limited to, roof leaders, cellars, yards, and area drains, cooling water discharges, drains from springs and swampy areas, manhole covers, cross connections from storm sewers, catch basins, storm waters, surface run-off, street wash waters or drainage. Inflow does not include, and is distinguished from, infiltration.

"Interference" shall mean the inhibition or disruption of the POTW treatment processes or operations or which contributes to a violation of any requirement of Onondaga County SPDES permit. The term includes prevention of sewage sludge reuse, reclamation, or disposal by the POTW in accordance with 405 of the Act (33 USC 1345) or any criteria, guidelines or regulations developed pursuant to the Solid Waste Disposal Act (SWDA), the Clean Air Act, the Toxic Substances Control Act, or any stringent State criteria applicable to the method of disposal or use employed by the POTW.

"Person" shall mean any individual, firm, company, partnership, association, and private or public and municipal corporations, responsible corporate officer, the United States of America, the State of New York, districts and all political subdivisions, governmental agencies and mandatories thereof.

"Pollutants" shall mean, or may be defined now or hereafter by appropriate local, state or federal authorities or by the Commissioner, substances which may be present in wastewater, whether gaseous, liquid or solid, the amount which may contain soluble or insoluble solids of organic or inorganic nature which may deplete the dissolved oxygen content of natural waters, contribute solids, contain oil, grease, or floating solids which may cause unsightly appearance on the surface of such waters, or contain materials detrimental to aquatic life.

"Premises" shall mean any parcel of real property including land, improvements or appurtenances as buildings, grounds, etc.

"Private Sewer" shall mean a sewer either on private property or in a public street which has not yet been constructed by or is controlled by a public agency.

"Public Sewer" shall mean a sewer in which all owners of abutting properties have equal rights, and which is controlled by public authority.

"Publicly Owned Treatment Works (POTW)" shall be a treatment works as defined by Section 212 of the Act (33 USC 1292). Includes any sewers that convey wastewater to the POTW but does not include pipes, sewers or other conveyances not connected to a facility providing treatment.

"Rules and Regulations" shall mean these Rules and Regulations Relating to the Use of the Public Sewer System issued by Onondaga County.

"Sanitary Sewer" shall mean a sewer intended to carry only sanitary or sanitary and industrial wastewater from residences, commercial buildings, industrial plants, and institutions.

"Sanitary Waste" shall mean wash water, culinary wastes, the liquid waste containing only human excreta and similar matter, flowing in or from a building drainage system or sewer originating in a dwelling, business building, factory or institution.

"Sewer" shall mean a pipe or conduit for carrying wastewater.

"Shall" is mandatory; "May" is permissive.

"Shredded Garbage" shall mean garbage shredded to such a degree that all particles will be carried freely under flow conditions normally prevailing in public sewers, with no particle having a dimension greater than one-half inch in any direction.

"Significant Industrial Users" are defined as those industries meeting one or more the following criteria: 1) All industrial facilities subject to promulgated categorical pretreatment standards; 2) Industrial facilities having substantial impact, either singly or in combination with other industrial facilities on the operation of the treatment works; 3) A single industrial facility using, on an annual basis, more than 10,000 pounds or 1,000 gallons of any substance defined as a priority pollutant and/or substance of concern and discharging a measurable amount of that substance to the sewer system from the process using that substance; 4)

Those industries discharging more than five percent (5%) of the average daily flow or more than five percent (5%) of the load of conventional pollutants tributary to the treatment plant receiving the waste.

"Storm Sewer" shall mean a sewer intended to carry only storm waters, surface run-off, street wash waters, and drainage.

"Suspended Solids" shall mean the total suspended matter that either floats on the surface of, or is in suspension in, water or wastewater, as determined by Standard Methods.

"Toxic Substances" shall mean any substances whether gaseous, liquid, or solid, which when discharged to the sewer system in sufficient amounts may tend to interfere with any sewage treatment process, constitute a hazard to the receiving waters of the effluent from the sewage treatment plant, pose a hazard to sewer maintenance personnel, or constitute a hazard to fish or animal life or inhibit aquatic life.

"Treatment Works" shall mean any devices or systems used in the storage, treatment, cycling, and reclamation of municipal sewage or industrial wastes of liquid nature. This includes intercepting sewers, outfall sewers, sewage collection systems, pumping, power and other equipment and their appurtenances; extensions, improvements, remodeling, additions, and alterations thereof; elements essential to provide a reliable recycled supply such as standby treatment units and clear well facilities; and any works, including site acquisition of the land that will be an integral part of the treatment process or is used for ultimate disposal or residues resulting from such treatment; or any other method or system for preventing, abating, reducing, storing, treating, separating, or disposing of municipal waste, including storm water run-off, or industrial waste, including waste in combined storm water and sanitary sewer systems.

"Unpolluted Water" shall mean water to which no constituent has been added, either intentionally or accidentally, which would render such water unacceptable to the agency having jurisdiction thereof for disposal to storm or natural drainages or directly to surface waters.

"User" shall mean any person who contributes, causes or permits the contribution of wastewater into the Onondaga County treatment works.

"Wastewater" shall mean the water-carrying domestic, human or animal waste from residences, buildings, industrial establishments or other places, together with such ground infiltration, industrial and commercial wastes as may be present.

"Wastewater Constituents and Characteristics" shall mean the individual chemical, physical, bacteriological, and radiological parameters including volume, flow rate, and such other parameters that serve to define, classify to measure the contents, quality, quantity and strength of wastewater.

"Wastewater Treatment Plant" shall mean any arrangement of devices and structures or methods used for treating sewage.