

## **SECTION 1 INTRODUCTION & DEFINITIONS**

### **A. Purpose**

The purpose of the Authority is to implement the Municipal Utilities Authorities Law, N.J. Law of L. 1957, c. 183, s.1, c.40:14B- 2 et seq. 1, in the public interest for the Township of Mantua in the County of Gloucester and in the State of New Jersey, in order to foster and promote relief of waters from pollution and abate the menace to public health. These Rates, Rules and Regulations are established for the conduct of the Authority's business, to cover the use of sanitary sewers, pump stations and sewage treatment plants, water distribution systems, wells, reservoirs, standpipes, elevated tanks and all items related to public sewer systems and water works, to provide a schedule of fees and rates, and to outline allowable procedures to whatever else is deemed proper within the sphere of the Authority's activity.

### **B. Office of Authority and Hours of Business**

The principal office of the Authority, place of business and mailing address is 397 Main Street, Mantua, New Jersey 08051.

The office of the Authority will be open for the purpose of the transaction of regular business between the hours of 8:30 A.M. and 4:30 P.M., prevailing time, each weekday, Monday through Friday, except holidays.

### **DEFINITIONS:**

**Unless the context specifically indicates otherwise, the meaning of the terms used in these Rates, Rules and Regulations shall be as follows:**

#### **1.1 Authority**

Shall mean the Mantua Township Municipal Utilities Authority.

#### **1.2 Apartment**

Shall mean one of the series of attached one family dwelling units each having a common or party wall or walls between it and neighboring units, and which shares with its attached neighboring dwelling units such facilities as pedestrian walks, gardens, lawns, utilities, sanitary systems and recreation area.

#### **1.3 Biochemical Oxygen Demand (BOD)**

Shall mean the quantity of oxygen utilized in the biochemical oxidation of organic matter under standard laboratory procedure in five (5) days of 20 degrees 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 wastewater 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, also called house connection or lateral. (See Lateral 1.13).

#### **1.6 Customer**

Shall mean the applicant for water and/or sewer service at one household or business, whether owner or tenant, and who enters into an agreement therefore.

#### **1.7 Domestic Consumer Unit**

Shall mean a single dwelling or structure normally occupied by a single family.

#### **1.8 Domestic Sewage**

Shall mean the normal waterborne fluid wastes from residences, commercial establishments, institutions and industrial establishments, limited to the wastes from kitchens, bathrooms, water closets, lavatories and laundries.

#### **1.9 Easement**

Shall mean an acquired legal right for the specific use of land owned by others.

#### **1.10 Floatable oil**

If oil, fat or grease in a physical state such that it will separate by gravity from wastewater by treatment in an approved pretreatment facility. The wastewater shall be considered free of floatable fat if it is properly pretreated and the wastewater does not interfere with the collection system.

#### **1.11 Garbage**

Shall mean the animal and vegetable waste resulting from the handling, preparation, cooking and serving of foods.

#### **1.12 Industrial wastes**

Shall mean the wastewater from industrial processes, trade, or business as distinct from domestic or sanitary wastes or sewage.

### **1.13 Lateral**

Shall mean the service line owned by the customer and extending from the dwelling or establishment to the curb.

### **1.14 Main**

Shall mean the Authority owned or leased piping and appurtenances, in or along public highways and streets, or along privately owned right-of-way, used for the transmission or distribution of water to or for the collection of domestic sewage or industrial wastes from its customer.

### **1.15 Person**

Shall mean any individual, firm, company, association, society, corporation, or group.

### **1.16 pH**

Shall mean the logarithm of the reciprocal of the hydrogen ion concentration. The concentration is the weight of hydrogen ions, in grams, per liter of solution. Neutral water, for example, has a pH value of 7.0.

### **1.17 Properly shredded garbage**

Shall mean the wastes from the preparation, cooking and dispensing of food that have 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 1/2 inch (1.27 centimeters) in any dimension.

### **1.18 Public sewer**

Shall mean a common sewer controlled by a governmental agency or public utility.

### **1.19 Sanitary sewer**

Shall mean a sewer that carries liquid and water-carried wastes from residences, commercial buildings, industrial plants, and institutions together with minor quantities of ground, storm and surface water that are not admitted intentionally.

### **1.20 Sewage**

Is the spent water of a community. The preferred term is "wastewater".

### **1.21 Sewer**

Shall mean a pipe or conduit that carries wastewater or drainage water.

## **1.22 Shall**

Is mandatory.

## **1.23 Single Family Dwelling**

Shall mean a building on a lot designed and occupied exclusively as a resident for one family.

## **1.24 Slug**

Shall mean any discharge of water or wastewater which, in concentration of any given constituent or in quantity of flow, exceeds for any period or duration longer than fifteen (15) minutes more than five (5) times the average twenty-four (24) hour concentration of flows during normal operation and shall adversely affect the collection system and/or performance of the wastewater treatment works.

## **1.25 Storm drain** (sometimes termed "storm sewer")

Shall mean a drain or sewer for conveying water, groundwater, subsurface water or unpolluted water from any source.

## **1.26 Superintendent**

Shall mean the person in charge of potable water and wastewater facilities; and/or of the Township of Mantua, or his/her authorized representative.

## **1.27 Suspended solids**

Shall mean total suspended matter that either floats on the surface of, or is in suspension in, water, wastewater, or other liquids, and that is removable by laboratory filtering as prescribed in "Standard Methods for the Examination of Water and Wastewater", 13th edition of the American Public Health Association, Washington, D.C., 1971, and referred to as nonfilterable residue.

## **1.28 Townhouse**

Shall mean one of a series of attached one family dwelling units each having common or party wall or walls between it and neighboring dwelling units and having an individual rear yard contiguous to the dwelling unit designed as an integral part of each one family dwelling unit and from which the occupants of the dwelling unit shall have the right to exclude the public. Each townhouse shall have separate and individual utility systems.

## **1.29 Unpolluted water**

Is water of quality equal to or better than the effluent criteria in effect for the receiving water, or water that would not cause violation of receiving water quality standards.

### **1.30 Wastewater**

Shall mean the spent water of a community. It may be a combination of the liquid and water-carried wastes from residences, commercial buildings, industrial plants, institutions and any groundwater, surface water and storm water that may be present.

### **1.31 Wastewater facilities**

Shall mean the structures, equipment, and processes required to collect, carry away, and treat domestic and industrial wastes and dispose of the effluent.

### **1.32 Wastewater treatment works**

Shall mean an arrangement of devices and structures for treating wastewater, industrial wastes and sludge. Sometimes used as synonymous with "waste treatment plant" or "wastewater treatment plant" or "water pollution control plant".

### **1.33 Existing Residential Properties**

Shall mean a building, structure or house now erected, which may be occupied or used by human beings, on a lot designed and occupied exclusively as a residence for one or more families.

