

AN ORDINANCE BY THE CITY OF MORGANTOWN AMENDING SECTION 921.12 OF ITS STREETS, UTILITIES AND PUBLIC SERVICES CODE, AS THE SAME APPLIES TO THE DISCHARGE OF DETRIMENTAL WASTES INTO ANY SEWER.

The City of Morgantown hereby ordains that Section 921.12 of its Streets, Utilities and Public Services Code is amended as follows (new matter underlined, deleted matter struck through):

921.12 DETRIMENTAL WASTES.

- (a) No person shall discharge or cause to be discharged any unpolluted waters such as stormwater, groundwater, roof runoff, subsurface drainage or cooling water to any sewer.
- (b) No person shall discharge or cause to be discharged or infiltrated or conveyed to in any form any of the following described waters or wastes to any public sewer:
 - (1) Any gasoline, benzene, naphtha, fuel oil, motor oil or other flammable or explosive liquid, solid or gas.
 - (2) Any water or waste with a BOD in excess of 300 milligrams per liter, except as provided for herein.
 - (3) Any water or waste containing suspended solids in excess of 300 milligrams per liter, except as provided for herein.
 - (4) Any water containing toxic or poisonous solids, liquids or gases in sufficient quantity, either singly or by interaction with other wastes, to injure or interfere with any waste treatment process, constitute a hazard to humans or animals, create a public nuisance, or create any hazard in the receiving waters of the wastewater treatment plant effluent.
 - (5) Any water or waste having a pH lower than 6.5 or greater than 9.0 or having any other corrosive property capable of causing damage or hazard to structures, equipment or personnel of the wastewater works or the public sewers.
 - (6) Any solid or viscous substances in quantities or of such size capable of causing obstruction to the flow in sewers, or other interference with the proper operation in the wastewater facilities such as, but not limited to, gravel, ashes, bones, red dog, sand, mud, coal, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, unground garbage, whole blood, paunch manure, hair and fleshings, entrails, and paper dishes, cups, milk containers, etc., either whole or ground by garbage grinders.
 - (7) Any liquid or gas having a temperature higher than forty degrees Centigrade.
 - (8) Any heat transfer into the sewer having a deleterious effect on the sewer, private service connections to the sewer, and/or compliant collection and treatment of wastewater flows and or raising the temperature of the normally conveyed waste flow in excess of 40 degrees Centigrade.
- (c) The following described substances, materials, waters or wastes shall be limited in discharges to the sewer system, to concentrations or quantities which will not harm either the sewers, wastewater treatment process or equipment; will not have an adverse effect on the receiving stream; or will not otherwise endanger life, limb, public property or constitute a nuisance. The limitations or restrictions on materials or characteristics of

waste or wastewater discharged to the sewer system which shall not be exceeded by any person without approval of the Manager are as follows:

- (1) Wastewater having a temperature higher than forty degrees Centigrade.
 - (2) Wastewater containing more than twenty-five milligrams per liter of petroleum oil, non-biodegradable cutting oils, or products of mineral oil origin.
 - (3) Wastewater containing floatable oils, fat, or grease in excess of 500 milligrams per liter.
 - (4) Any garbage that has not been properly shredded with no particle greater than one-half inch in any dimension. Garbage grinders may be connected to sanitary sewers only from homes, hotels, institutions, restaurants, hospitals or similar places where garbage originates from the preparation of food in on-site kitchens for the purpose of consumption on the premises.
 - (5) Any water or waste containing iron, chromium, copper, zinc, mercury and similar objectionable or toxic substances to such degree that any such material received in the composite wastewater at the wastewater treatment works exceed the limits established by the Manager for such materials.
 - (6) Any water or waste containing color-producing or odor-producing substances exceeding limits which may be established by the Manager.
 - (7) Any radioactive wastes or isotopes of such half-life or concentration as may exceed limits established by the Manager in compliance with applicable State or Federal regulations.
 - (8) Quantities of flow, concentrations or both which constitute a "slug" as defined herein.
 - (9) Water or waste containing substances such as synthetic detergents which are not amenable to treatment or reduction by the wastewater treatment processes employed, or are amenable to treatment only to such degree that the wastewater treatment plant effluent cannot meet the requirements of other agencies having jurisdiction over discharge to the receiving waters.
- (d) No statement contained in this article shall be construed as preventing any special agreement or arrangement between the Board and any industrial concern whereby an industrial waste of unusual strength or character may be accepted by the Board for treatment.

This Ordinance shall be effective upon date of adoption.

FIRST READING:

MAYOR

ADOPTED:

FILED:

CITY CLERK

RECORDED:

921.12 **DETRIMENTAL WASTES**

(a) No person shall discharge or cause to be discharged any unpolluted waters such as stormwater, groundwater, roof runoff, subsurface drainage or cooling water to any sewer.

(b) No person shall discharge or cause to be discharged or infiltrated or conveyed to in any form any of the following described waters or wastes to any public sewer:

(1) Any gasoline, benzene, naphtha, fuel oil, motor oil or other flammable or explosive liquid, solid or gas.

(2) Any water or waste with a BOD in excess of 300 milligrams per liter, except as provided for herein.

(3) Any water or waste containing suspended solids in excess of 300 milligrams per liter, except as provided for herein.

(4) Any water containing toxic or poisonous solids, liquids or gases in sufficient quantity, either singly or by interaction with other wastes, to injure or interfere with any waste treatment process, constitute a hazard to humans or animals, create a public nuisance, or create any hazard in the receiving waters of the wastewater treatment plant effluent.

(Ord. 11-16-82.)

(5) Any water or waste having a pH lower than 6.5 or greater than 9.0 or having any other corrosive property capable of causing damage or hazard to structures, equipment or personnel of the wastewater works or the public sewers.

(Ord. 92-35. Passed 9-1-92.)

(6) Any solid or viscous substances in quantities or of such size capable of causing obstruction to the flow in sewers, or other interference with the proper operation in the wastewater facilities such as, but not limited to, gravel, ashes, bones, red dog, sand, mud, coal, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, unground garbage, whole blood, paunch manure, hair and fleshings, entrails, and paper dishes, cups, milk containers, etc., either whole or ground by garbage grinders.

(7) Any liquid or gas having a temperature higher than forty degrees Centigrade.

(8) Any heat transfer into the sewer having a deleterious effect on the sewer, private service connections to the sewer, and/or compliant collection and treatment of wastewater flows and or raising the temperature of the normally conveyed waste flow in excess of 40 degrees Centigrade.

(c) The following described substances, materials, waters or wastes shall be limited in discharges to the sewer system, to concentrations or quantities which will not harm either the sewers, wastewater treatment process or equipment; will not have an adverse effect on the receiving stream; or will not otherwise endanger life, limb, public property or constitute a nuisance. The limitations or restrictions on materials or characteristics of waste or wastewater discharged to the sewer system which shall not be exceeded by any person without approval of the Manager are as follows:

- (1) Wastewater having a temperature higher than forty degrees Centigrade.
 - (2) Wastewater containing more than twenty-five milligrams per liter of petroleum oil, nonbiodegradable cutting oils, or products of mineral oil origin.
 - (3) Wastewater containing floatable oils, fat, or grease in excess of 500 milligrams per liter.
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 - (5) Any water or waste containing iron, chromium, copper, zinc, mercury and similar objectionable or toxic substances to such degree that any such material received in the composite wastewater at the wastewater treatment works exceed the limits established by the Manager for such materials.
 - (6) Any water or waste containing color-producing or odor-producing substances exceeding limits which may be established by the Manager.
 - (7) Any radioactive wastes or isotopes of such half-life or concentration as may exceed limits established by the Manager in compliance with applicable State or Federal regulations.
 - (8) Quantities of flow, concentrations or both which constitute a "slug" as defined herein.
 - (9) Water or waste containing substances such as synthetic detergents which are not amenable to treatment or reduction by the wastewater treatment processes employed, or are amenable to treatment only to such degree that the wastewater treatment plant effluent cannot meet the requirements of other agencies having jurisdiction over discharge to the receiving waters.
- (d) No statement contained in this article shall be construed as preventing any special agreement or arrangement between the Board and any industrial concern whereby an industrial waste of unusual strength or character may be accepted by the Board for treatment.
(Ord. 11-16-82.)