

General Discharge Prohibitions

Pollutants in the wastewater that flows down the drain and through the City's Sanitary Sewer System can harm pipes, junctions, and even the regional wastewater treatment plant. In certain concentrations, there can be pass-through at the treatment plant and pollutants will enter the Willamette River, harming the local environment.

Any deposit of wastewater or pollutant into the City Sanitary Sewer System is considered a discharge. Businesses large and small, and local residents need to be mindful of what goes down the drain.

General Discharge Prohibitions under the City of Springfield's Municipal Code are on the reverse side.

Industries	Small Businesses	Residents
<p>Industries that discharge process wastewater, or have pollutants as a byproduct, must follow federal, state, and local regulations. A Wastewater Discharge Permit may be required, depending on the Standard Industrial Classification (SIC) and/or North American Industry Classification System (NAICS). For additional information, please contact:</p> <p style="text-align: center;">City of Springfield Industrial Pretreatment 541.726.3694</p>	<p>Small businesses that generate a small amount of hazardous waste may qualify for Lane County's Conditionally Exempt Generators (CEGs) Program. Pre-registration is required for CEGs and minimal disposal fees are assessed on a by-volume basis. For additional information, and to schedule an appointment, contact:</p> <p style="text-align: center;">Lane County Waste Management Conditionally Exempt Generators 541.682.3828</p>	<p>Residents who have household hazardous products that need to be disposed of have a free option. Many common hazardous materials can be taken to the Lane County Household Hazardous Waste Collection Center at the Glenwood Transfer Station. Disposal is offered at no cost. For additional information, and to schedule an appointment, contact:</p> <p style="text-align: center;">Lane County Waste Management Household Hazardous Waste 541.682.4120</p>

The health of the City's Sanitary Sewer System is a responsibility shared by every resident, business, and industry in our community. By following the General Discharge Prohibitions you can protect the sewer system, the regional wastewater treatment plant, City workers who maintain the system, and the local environment.

Before You Discharge

You need to contact the City of Springfield's Industrial Pretreatment Program at 541.726.3694 if your wastewater is/has/will:

- Potentially flammable
- Brought in from a different location
- Extremely hot
- Significantly high or low pH
- Radioactive properties
- An odor, color, or fumes
- Cause a blockage
- Negatively affect the treatment plant process
- Violate local limits

Questions? Call the Pretreatment Team at 541.726.3694.

Report Water Pollution

Help keep our local rivers healthy and report water pollution. Call the water pollution reporting hotline at 541.726.3694 or email dpw@springfield-or.gov



City of Springfield Municipal Code 4.006

General Discharge Prohibitions

No industrial user shall discharge any pollutant in a quantity which will harm the health of the city's employees working in and around the city sewerage system, interfere with the operation or performance of the city sewerage system, or contaminate the resulting sludge, or will pass through the system inadequately treated, into receiving waters, including but not limited to any of the following substances:

(1) Any liquids, solids or gases which by reason of their nature or quantity are, or may be sufficient either alone or in combination with other pollutants to cause fire or explosion or be injurious in any other way to the city sewerage system or its operations, including, but not limited to, gasoline, kerosene, naphtha, benzene, toluene, xylene, ethers, alcohols, ketones, aldehydes, peroxides, chlorates, perchlorates, bromates, carbides, hydrides and sulfides or wastestreams with a closed up flashpoint of less than 140 degrees Fahrenheit or 60 degrees Celsius using the test methods specified in 40 CFR 261.21 or otherwise specified by the city manager. At no time shall two successive readings on an explosion hazard meter, at the point of discharge (or at any point in the city sewerage system) be more than five percent nor shall any single reading be over ten percent of the lower explosive limit of the meter.

(2) Pollutants which result in the presence of toxic gases, vapors, or fumes within the city sewerage system in a quantity that may cause acute worker health and safety problems.

(3) Any trucked or hauled pollutants, except at discharge points designated by the city manager.

(4) Solid or viscous substances which either alone or in combination with other pollutants may cause obstruction to the flow in a sewer or other interference with the operation of the city sewerage system such as, but not limited to, grease, garbage with particles greater than one half inch in any dimension, animal guts or tissues, paunch manure, bones, hair, hides or fleshings, entrails, whole blood, feathers, ashes, cinders, sand, spent lime, stone or marble dust, metal, glass, straw, shavings, grass clippings, rags, spent grains or hops, waste paper, wood, plastics, gas, tar, asphalt residues, residues from refining, or processing of fuel or lubricating oil, mud or glass grinding or polishing wastes.

(5) Any wastewater having a pH less than 5.5 or greater than 12.0 or having any other corrosive property capable of causing damage or hazard to structures, equipment, and/or personnel of the city sewerage system.

(6) Any wastewater containing pollutants which either alone or in combination with other pollutants, may injure or interfere with any wastewater treatment process, constitutes a hazard to humans or animals, creates a toxic effect in the receiving waters of the city sewerage system, or exceeds any standard set forth in a National Categorical Pretreatment Standard or any other pretreatment standard.

(7) Any noxious or malodorous liquid, gas or solid which, either alone or in combination with other pollutants, is sufficient to create a public nuisance or hazard

to life or is sufficient to prevent entry into the city sewerage system for maintenance or repair.

(8) Any pollutant which may cause the city sewerage system's effluent or any other product of the city sewerage system such as residues, sludges, or scums, to be unsuitable for reclamation and reuse or to interfere with the reclamation process.

(9) Any pollutant which will cause the city to violate its NPDES Permit.

(10) Any wastewater with objectionable color not removed in the treatment process, such as, but not limited to, dye wastes and vegetable tanning solutions.

(11) Any wastewater having a temperature which will inhibit biological activity in the treatment plant or stimulate excessive biological activity in the city sewerage system, but in no case wastewater with a temperature at the point of discharge into the city sewerage system which exceeds 65 degrees Celsius (150 degrees Fahrenheit) or with a temperature which exceeds 40 degrees Celsius (104 degrees Fahrenheit) at the regional treatment plant influent.

(12) Any wastewater containing any radioactive wastes or isotopes of such half life or concentration as may exceed limits established by the city manager or applicable state or federal standards.

(13) Any unpolluted water including, but not limited to, noncontact cooling water, storm water, ground water, roof runoff, or subsurface drainage.

Industrial Pretreatment Program Administrative Rule : R4.0503 -B Specific Restricted Substance Limitations.

No industrial user shall discharge wastewater containing pollutants in excess of:

Arsenic, total	0.3 milligrams per liter
Cadmium, total	0.3 milligrams per liter
Chromium, total	2.0 milligrams per liter
Copper, total	1.5 milligrams per liter
Cyanide, total	2.6 milligrams per liter
Lead, total	1.4 milligrams per liter
Mercury, total	0.05 milligrams per liter
Nickel, total	1.7 milligrams per liter
Phenols, total	3.5 milligrams per liter
Silver, total	0.8 milligrams per liter
Zinc, total	1.6 milligrams per liter
Silica Gel Treated	100 milligrams per liter
Hexane Ext. Material	

...or further limitations as may from time to time be ordered by the City Manager, or concentration limits set by any local, state or federal regulatory agency having jurisdiction, whichever is stricter.

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