

Garden City, Idaho Pretreatment Regulations



Title 6, Chapter 6 of Garden City Code

Handout Document

Chapter 6

Industrial Pretreatment Informational Handout

This informational handout contains a portion of pretreatment regulations that generally pertain to minor commercial/industrial users of the City sanitary sewer system. Other regulations may apply in certain circumstances. A complete copy of Title 6, Chapter 6 of Garden City Code is available upon request.

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6-6-4-1: GENERAL PROHIBITIONS:

No user shall introduce or cause to be introduced into the POTW any pollutant or wastewater which causes pass-through or interference. These general prohibitions apply to all users of the POTW whether or not they are subject to categorical pretreatment standards or any other federal, state, or local pretreatment standards or requirements. (Ord. 894-08, 10-13-2008)

6-6-4-2: SPECIFIC DISCHARGE PROHIBITIONS:

A. No user shall contribute or cause to be discharged, directly or indirectly, any of the following described substances into the POTW:

1. Any wastewater having a pH less than 5 or having any other corrosive property capable of causing damage or hazard to structures, equipment or personnel of the system.

2. Any toxic and nontoxic pollutants including oxygen demanding pollutants (BOD, etc.) in sufficient quantity, either singly or by interaction, to injure or interfere with any wastewater treatment process, to constitute a hazard to humans or animals or to exceed the limitations set forth in categorical pretreatment standards.
3. Any liquids, solids or gases which by reason of their nature or quantity are, or may be sufficient either alone or by interaction with other substances to cause fire or explosion or be injurious in another way to the POTW or to the operation of the POTW. At no time shall two (2) successive readings on an explosion hazard meter, at the point of discharge into the system (or at any point in the system), be more than five percent (5%) nor any single reading over ten percent (10%) of the lower explosive limit (LEL) of the meter. Prohibited materials include, but are not limited to, gasoline, kerosene, naphtha, benzene, toluene, xylene, ethers, alcohols, ketones, aldehydes, peroxides, chlorates, perchlorates, bromates, carbides, hydrides, sulfides and any other substances which the city deems to be a fire hazard or a hazard to the system.
4. Pollutants which create a fire or explosive hazard in the POTW, including, but not limited to, waste streams with a closed cup flashpoint of less than one hundred forty degrees Fahrenheit (140°F) (60°C) using the test methods specified in 40 CFR 261.
5. Any solid or viscous substances which will or may cause obstruction to the flow in a sewer or other interference with the operation of the wastewater system, such as, but not limited to: grease, garbage with particles greater than one-half inch ($\frac{1}{2}$ ") in any dimension, animal guts or tissues, paunch manure, bones, hair, hides, or fleshings, entrails, whole blood, feathers, ashes, cinders, sand, spent limestone or marble dust, metal, glass, straw, shavings, grass clippings, rags, spent grains, spent hops, wastepaper, wood, plastics, gas, tar, asphalt residues, and residues from refining, or processing of fuel or lubricating oil, mud or glass grinding or polishing wastes.
6. Petroleum oil, nonbiodegradable cutting oil, or products of mineral oil origin, in amounts that will cause interference or pass-through.
7. Any noxious or malodorous liquid, gases or solids which either singly or by interaction are capable of creating a public nuisance or hazard to life or are sufficient to prevent entry into the sewers for their maintenance and repair.
8. Pollutants which result in the presence of toxic gases, vapors, or fumes within the POTW in a quantity that may cause acute worker health and safety problems.
9. Any substance which may cause the POTW's effluent or treatment residues, sludges or scums to be unsuitable for reclamation and reuse or to interfere with the reclamation process. In no case, shall a substance discharged to the POTW cause the POTW to be in noncompliance with sludge use or disposal criteria, guidelines or regulations developed under section 405 of the act; any criteria, guidelines or regulations affecting sludge use or disposal developed pursuant to the solid waste disposal act, the clean air

act, the toxic substances control act or state standards applicable to the sludge management method being used.

10. Any substance which will cause the POTW to violate its NPDES and/or other disposal system permits.
 11. Any substance with objectionable color not removed in the treatment process, such as, but not limited to, dye wastes and vegetable tanning solutions.
 12. Any wastewater having a temperature which will inhibit biological activity in the POTW treatment plant resulting in interference; but in no case, wastewater with a temperature at the introduction into the POTW treatment plant which exceeds forty degrees Celsius (40°C) (104°F). If, in the opinion of the city, lower temperatures of such wastes could harm either the sewers, sewage treatment process or equipment; have an adverse effect on the receiving streams or otherwise endanger life, health or property; or constitute a nuisance, the city may prohibit such discharges.
 13. Any wastewater at a flow rate and/or pollutant discharge rate which is excessive over a relatively short time period so that there is a treatment process upset and subsequent loss of treatment efficiency.
 14. Any wastewater containing any radioactive wastes or isotopes of such half life or concentration as exceed limits established by the city in compliance with applicable state or federal regulations.
 15. Any wastewater which causes a hazard to human life or creates a public nuisance.
- B. Pollutants, substances, or wastewater prohibited by this chapter shall not be processed or stored in such a manner that could result in their discharge to the POTW. (Ord. 894-08, 10-13-2008)

6-6-4-3: PROHIBITIONS ON STORM DRAINAGE AND GROUND WATER:

Stormwater, ground water, rainwater, street drainage, subsurface drainage or yard drainage shall not be discharged through direct or indirect connections to the wastewater collection system unless specifically authorized by the city. The city may approve the discharge of such water only when no reasonable alternative method of disposal and/or treatment is available. If authorization is granted for the discharge of such waters into the sewer, an indirect discharge permit may be issued. The user shall pay all applicable charges and fees and meet such other conditions as required by the city. (Ord. 894-08, 10-13-2008)

6-6-4-4: PROHIBITIONS ON UNPOLLUTED WATER:

Unpolluted water in excess of two thousand (2,000) gallons per day, including, but not limited to, cooling water, process water or blowdown from cooling towers or evaporative coolers shall not be discharged through direct or indirect connection to the sewer unless specifically authorized by the city. The city may approve the discharge of such water only when no reasonable alternative method of disposal and/or treatment is available. If authorization is granted for the discharge of such waters into the sewer, an indirect discharge permit may be issued. The user shall pay all applicable charges and fees and meet such other conditions as required by the city. (Ord. 894-08, 10-13-2008)

6-6-4-5: PROHIBITIONS ON HAZARDOUS WASTE:

Any substance that exhibits a characteristic of a hazardous waste or is listed as a hazardous waste pursuant to 40 CFR 261 shall not be discharged through direct or indirect connections to the wastewater collection system unless a permit is issued by the city. The city may approve the discharge of such wastes only if the user has complied with all state and federal hazardous waste management regulations; no reasonable alternative method of disposal and/or treatment is available; and the discharge will not cause upset, pass-through, or interference, or otherwise endanger life, health, or property. If a permit is granted for the discharge of such wastes, the user shall pay the applicable charges and fees and meet such other conditions as required by the city. (Ord. 894-08, 10-13-2008)

6-6-4-6: LIMITATIONS ON POINT OF DISCHARGE:

No person shall discharge any substances directly into a manhole or other opening into the sewer other than through an approved building sewer connection unless specifically authorized by the city. If authorization is granted, an indirect discharge permit may be issued. The user shall pay all applicable charges and fees and meet such other conditions as required by the city. (Ord. 894-08, 10-13-2008)

6-6-4-7: SEPTAGE AND VEHICLE TRANSPORTED WASTE:

A. No vehicle transported septage or other waste shall be discharged through direct or indirect connections to the sewer unless specifically authorized by the city. If authorization is granted for the discharge of such wastes into the sewer, an indirect discharge permit may be issued. The user shall pay all applicable charges and fees and meet such other conditions as required by the city. Septage haulers that comply with the licensing requirements presented in title 5, chapter 21 of Boise City code may deposit septage at the site designated by Boise City as a receiving facility. Septage loads shall not contain substances to the extent prohibited by this chapter. All commercial and industrial businesses that generate nondomestic septage and utilize the city's septage receiving facilities for disposal of their septage or other vehicle transported waste shall be subject to the provisions of this chapter.

- B. The city may collect samples of each hauled load or require the hauler to provide a waste analysis of any load prior to discharge. No load may be discharged without prior consent of the city. The city in its discretion may impose additional requirements including issuance of a discharge control permit for each licensed septage waste hauler.
- C. Any septage or other vehicle transported waste load which contains a substance or combination of substances that exhibit a characteristic of a hazardous waste or contains a substance that is listed as a hazardous waste pursuant to 40 CFR 261 shall not be discharged to the city's septage receiving facilities.
- D. Recreational vehicle sanitary waste disposal stations shall be subject to the provisions of this chapter. Issuance of an indirect discharge permit and payment of appropriate fees may be required. Recreational vehicle septage waste disposal through an approved building sewer connection at a private residence is permitted. (Ord. 894-08, 10-13-2008)

6-6-4-8: SPECIAL CLEANUP PROJECTS:

Wastewater generated from, including, but not limited to, the cleanup of spills, leaking underground storage tanks, monitoring wells or other similar sources shall not be discharged through direct or indirect connections to the sewer unless an indirect discharge permit is issued by the city. The city may approve the discharge of such wastewater only when no reasonable alternative method of disposal and/or treatment is available. If a permit is granted for the discharge of such wastewaters into the sewer, the user shall pay the applicable charges and fees and meet such other conditions as required by the city. Each temporary discharge permit must be reviewed and reissued if the user wishes to discharge past the original expiration date. (Ord. 894-08, 10-13-2008)

6-6-12: PRETREATMENT FACILITIES:

6-6-12-1: GENERAL REQUIREMENTS:

Users shall provide necessary wastewater pretreatment as required to comply with this chapter and shall achieve compliance with all applicable pretreatment standards within the time limitations as specified by appropriate statutes, regulations and ordinances. Any facilities required to pretreat wastewater to a level acceptable to the city shall be provided, properly operated and maintained at the user's expense. Detailed plans showing the pretreatment facilities shall be submitted to the city for review and must be acceptable to the city before construction of the facility. The review of such plans shall in no way relieve the discharger from the responsibility of modifying its facility or operations as necessary to produce an effluent acceptable to the city under the provisions of this chapter. Within a reasonable time after the completion of the wastewater pretreatment facility, the user shall furnish its operations and maintenance

procedures for the city to review. Any subsequent significant changes in the pretreatment facilities or method of operation shall be reported to and be accepted by the city prior to the user's initiation of the changes. (Ord. 894-08, 10-13-2008)

6-6-12-2: ADDITIONAL PRETREATMENT MEASURES:

Whenever deemed necessary, the pretreatment coordinator may require users to restrict their discharge during peak flow periods, designate that certain wastewaters be discharged only into specific sewers, relocate and/or consolidate points of discharge, separate sewage waste streams from industrial waste streams, and such other conditions as may be necessary to protect the POTW, the personnel operating the POTW, the public health or to determine the user's compliance with the requirements of this chapter. (Ord. 894-08, 10-13-2008)

6-6-12-3: INTERCEPTORS:

Suitable and adequate grease and oil, or sand interceptors shall be provided for the proper handling of wastewater containing grease, oil, sand or other substances prohibited by this chapter; except that such interceptors shall not be required for residential users. All interception units shall be of a type and capacity approved by the city and shall be so located to be easily accessible for cleaning and inspection. Such interceptors shall be provided, inspected, cleaned regularly in accordance with established BMPs, and maintained in proper operating condition by the user and at the user's expense. The introduction of chemical, bacterial, enzyme, or any other additive into an interceptor, directly or indirectly, that causes interference with the normal operation of the unit or causes pass-through of prohibited substances is prohibited. Interceptor maintenance and cleaning records shall be maintained by the user and made available to pretreatment inspectors for review upon request.

CITY OF GARDEN CITY

SPILL NOTIFICATION PROCEDURES

If a spill has entered or has the potential to enter the sanitary sewer, call:

LANDER STREET WASTERWATER TREATMENT PLANT – 24 HOURS/DAY

384-4262

AND

City Environmental Manager or Environmental Specialist

375 - 3194