



CITY OF RAPID CITY

PUBLIC WORKS DEPARTMENT

# SUMP PUMP DISCHARGE INTO SANITARY SEWER

DATE: 11-17-08

SEC. SHT.

12.12.080 Streets and alleys—Dumping water during freezing weather.

No person shall pour, place or throw, or otherwise discharge water upon any street or alley in the city during a time when the temperature in the city is below freezing.

(Ord. 5793 (part), 2012)

12.12.090 Sidewalks—Snow and ice removal.

It shall be the duty of the owner or person in possession or in charge of any lot, parcel or plot of ground fronting or abutting upon any sidewalk to keep the sidewalk free from snow and ice at all times. When it is impossible to take the snow and ice from the walk by reason of its being frozen to the sidewalk the owner or occupant shall sprinkle or spread some suitable material upon the same to prevent the walk from becoming slippery and dangerous to travel. Sidewalks that are not kept free from snow and ice are declared a nuisance, and upon the failure, neglect or refusal of any owner or person in possession or in charge of any lot, parcel or plot of ground fronting or abutting any sidewalk to comply with the provisions of this section, the Community Resources Director or his or her designee, is authorized and empowered to cause such work as may be necessary to provide for compliance, and may defray the cost of the work, including administrative costs, by special assessment against the property. In addition to the abatement remedies provided in this section, any person violating this section shall be subject to the general penalty provision as set forth in § 1.12.010 of the Code.

(Ord. 5793 (part), 2012)

## ARTICLE II. BUILDING SEWERS AND CONNECTIONS

13.16.080 Authority to use, alter or make connection.

No person except city employees or contractors directly employed by the city who are authorized to do so by the Public Works Director shall uncover, make any connection with or opening into, use, alter or disturb any public sewer or appurtenances thereof without first obtaining a written permit from the Public Works Director.

(Ord. 5794 (part), 2012)

13.16.090 Tapping and connection—Permit—Authority to refuse for failure to obey regulations.

If any plumbing or underground utility contractor fails to obey all regulations set forth in this chapter, it shall be within the authority of the Public Works Director to refuse any more permits to such contractor until all violations have been corrected.

(Ord. 5794 (part), 2012)

13.16.100 Taps and connections to be made by the city.

After permits have been issued, it shall then be the duty of the Utility Maintenance Group, upon due notice, to tap the collection pipe as provided in this chapter. No person shall tap or make connections, either directly or indirectly, to any of the collection systems of the sewer works of the city to include private sewer collection systems, except through the Utility Maintenance Group.

(Ord. 5794 (part), 2012)

13.16.110 Sewer tapping and connection permits— Required.

A. *Sewer tapping permit.* It is unlawful for any person to directly or indirectly tap or connect to any city sewage collection pipe without first obtaining a permit to do such work.

B. *Connection permit.* It is unlawful for any person to lay any sewer service pipe or introduce into or about any building or grounds any sewer service pipes, or do any plumbing work in any



building or on any grounds for the purpose of connecting such pipes or plumbing, either directly or indirectly, to the city sewer mains, or make any additions or alterations of any sewer pipes, or other appurtenances for the collection of sewage from any premises, without first obtaining a permit to do such work.

(Ord. 5794 (part), 2012)

13.16.120 Tapping permit—Application.

A. Contractors desirous of tapping or connecting to the city's collection pipes, within the jurisdictional area of the city, shall have a licensed plumbing contractor or licensed underground utility contractor make application, in writing, to the Utility Maintenance Group, such application to state the name of the contractor, a description of the tap location, the size of the tap, the kind of service pipe to be used, and the purpose for which it is to be used. Such application must be made at least 2 days before the work is to be commenced. A permit shall be issued after the Public Works Director or his or her designee approves the application, and payment is made for tapping fees as provided for in this chapter.

B. The owner or his or her agent shall make application for a connection permit on a form furnished by the city. This form may be combined with forms for other permits required by the city. The permit application shall be supplemented by the plans, specifications or other information considered pertinent in the judgment of the Public Works Director. Approval of the application shall be contingent upon payment of connection permit fees to the city.

(Ord. 5794 (part), 2012)

13.16.130 Responsibility for costs—Indemnification of city.

All costs and expenses incident to the installation, connection and maintenance of the sewer service lines shall be borne by the owner. The owner shall indemnify the city from any loss or damage that may directly or indirectly be occasioned by the installation of the sewer service lines.

(Ord. 5794 (part), 2012)

13.16.140 Building sewer required for each premises.

A separate and independent building sewer shall be provided for each lot. The location of sewer service lines shall be in conformance with the city's Standard Specifications.

(Ord. 5794 (part), 2012)

13.16.150 Surface runoff and groundwater prohibited.

Except as allowed elsewhere in this chapter, no person shall connect roof drains, foundation drains, areaway drains, storm drainage, or other sources of surface runoff or groundwater to a building sewer or building drain which in turn is connected directly or indirectly to the wastewater system. Outdoor dumpster(s) and refuse container(s) drains are prohibited if they are capable of receiving storm water either directly or indirectly.

(Ord. 5794 (part), 2012)

13.16.160 Inspection of building sewer construction.

The person holding a building sewer permit shall notify the Public Works Director when the building sewer is ready for inspection and connection to the public sewer. The connection shall be made during the presence and under the inspection of the Public Works Director or his or her representative. The inspection will include private individual wastewater pumping facilities and grease and sand interceptors when required by code. Grease and sand interceptors are considered as a component of the Industrial waste permit within this chapter. Private individual wastewater pumping facilities will be considered as a facility governed by Title 15 and the fees will be in accordance with the provisions of Title 15.



(Ord. 5794 (part), 2012)

13.16.170 Connections outside city.

No sewer connection permit shall be issued after the effective date of this chapter to serve any property located outside the corporate limits of the city, except with specific approval of the Common Council. The connections shall be authorized by resolution and shall be subject to such terms, conditions and fees as the Council finds necessary or appropriate.

(Ord. 5794 (part), 2012)

13.16.180 Extension of public infrastructure to accommodate individual service connections.

Any extension of city public infrastructure to accommodate individual service connections shall comply with the IDCM and the Standard Specifications. The cost for installation of sewer infrastructure within a new development is the sole responsibility of the subdivider except for oversize cost as provided for in Title 16. The city may, at the discretion of the Common Council, choose to pay for a portion of the cost to extend sewer infrastructure to a new development.

(Ord. 5794 (part), 2012)

13.16.190 Special connections—Clean water to the sanitary sewer (sump pumps).

In special circumstances the Public Works Director may allow in writing, connections of sump pumps or clean water connections to the sanitary sewer. The Public Works Director, with the approval of the Common Council, shall establish written policies for the connection of sump pumps or other clean water sources to the sanitary sewer. Such policies shall include the parameters which will qualify for connection, the fees to be charged in connection therewith in addition to the rates for use of sewer, and such other matters as the Director shall deem appropriate.

(Ord. 5794 (part), 2012)

### ARTICLE III. USE OF PUBLIC SEWERS

13.16.200 Clean water prohibited from sanitary sewer.

No person shall discharge or cause to be discharged any storm water, surface water, groundwater or unpolluted industrial process water to any sewer, except as allowed elsewhere in this chapter.

(Ord. 5794 (part), 2012)

13.16.210 Materials prohibited in sewers.

A. No person shall discharge or cause to be discharged any wastewaters to the wastewater system not in conformance with the national prohibited discharge standards, which may cause interference with the operation or performance of the wastewater facilities, or which may pass through the wastewater facilities. Wastewaters prohibited from discharge to the wastewater system under this section shall include those wastewaters:

1. Containing pollutants which create a fire or explosion hazard in the wastewater facilities, including but not limited to, waste streams with a closed-cup flashpoint of less than 140° Fahrenheit (60° Celsius), or any pollutant that may create a health or safety hazard in the wastewater system;

2. That are corrosive or that have a pH lower than 5;

3. Containing solid or viscous pollutants in amounts that will obstruct the flow in the wastewater system;

4. Containing materials that could potentially interfere with the operation of the wastewater treatment facilities;

5. With temperatures above 150° Fahrenheit (65° Celsius), or which cause the wastewater entering the wastewater treatment facilities to exceed 104° Fahrenheit (40° Celsius);

6. Containing radioactive wastes or isotopes in concentrations that exceed limits established by state and federal regulations;

7. Containing petroleum oil, non-biodegradable cutting oil, or products of mineral oil origin in amounts that will cause interference or pass-through;

8. Containing pollutants which result in the presence of toxic gases, vapors or fumes within the wastewater facilities that may cause acute worker health and safety problems;

9. Containing any trucked or hauled pollutants, except at discharge points designated by the Public Works Director or his or her designee.

B. Unless specific limits have been established through the application of categorical pretreatment standards or categorical pretreatment standards modified by the combined wastestream formula, no person shall discharge or cause to be discharged any wastewaters containing the following chemicals with a daily maximum in excess of the local limits stated:

Pollutant	Concentration mg/l
Arsenic (As)	0.047
Cadmium (Cd)	0.0310
Chromium (Hexavalent)	0.054
Total Chromium	0.487
Copper (Cu)	0.718
Lead (Pb)	0.346
Mercury (Hg)	0.0002
Nickel (Ni)	0.510
Oil and grease (O & G)	105
Selenium (Se)	0.092
Silver (Ag)	1.2660
Zinc (Zn)	5.307

C. These local limits do not apply to specific chemical constituents contained in an industrial user's wastewaters when limits for the chemical constituent are set by categorical pretreatment standards. Categorical industrial users shall meet the more stringent of the local limits, applicable categorical standards, or, for a combined waste stream, the limits calculated in a manner prescribed by EPA.

(Ord. 5794 (part), 2012)

13.16.220 Action resulting from deposit of deleterious materials.

If any wastewaters are discharged to the wastewater facilities which, in the judgment of the Public Works Director, may contain materials or have characteristics which will have a deleterious effect upon the wastewater facilities or which may create safety, health or environmental hazards, the Public Works Director may:

A. Reject the wastes;

- B. Require pretreatment to an acceptable condition for discharge to the wastewater facilities;
  - C. Require control over the quantities and rates of discharge;
  - D. Require payment to cover the added cost of handling and treating the wastes not covered by charges under other provisions of this chapter;
  - E. The Director, or his or her designee, shall have the authority to establish additional discharge requirements as necessary for the protection of the wastewater facilities.
- (Ord. 5794 (part), 2012)