

CITY OF GREAT FALLS
WASTE WATER TREATMENT PLANT
INDUSTRIAL PRETREATMENT PROGRAM
SEPTAGE WASTE HAULER DISCHARGE PERMIT

Title 13, Chapter 2, Section 090 of the Official Code of the City of Great Falls (OCCGF) prohibits discharge trucked and hauled waste into the Great Falls Publicly Owned Treatment Works (POTW), without first obtaining a permit.

PERMIT:

WASTE HAULER NAME/PERMITTEE/USER:

LOCATION/BUSINESS ADDRESS:

MAILING ADDRESS:

Is hereby authorized to discharge Acceptable Waste in accordance with the conditions set forth in this permit and the City of Great Falls Trucked and Hauled Septage Program Policy. Discharge is only authorized at the Septage Waste Receiving Area (SWRA) located at 1600 6th Street NE Great Falls. Discharge without a current permit is prohibited. Compliance with this permit does not relieve the Permittee of their obligation to comply with any or all applicable pretreatment regulations, standards, or requirements under Federal, State, or local laws, including any such regulations, standards, requirements, or laws that may become effective during the term of this permit.

Noncompliance with any terms or conditions of this permit shall be deemed a violation of General Pretreatment Regulations (40 CFR Part 403) and provisions of City Ordinance under Title 13, Chapter 12.

Effective Date: 12/31/2022
Expiration Date: 01/01/2028
Permit Fee: \$128.00

Issued this ____ day of _____, 20__

Christoff Gaub, Public Works Director

LIMITATIONS AND MONITORING REQUIREMENTS

It is unlawful for the Permittee to discharge, deposit, cause, or allow to be discharged any waste or wastewater which fails to comply with the following limitation. For a complete listing of limitations refer to 13.12.030 of the Official Code of the City of Great Falls (OCCGF).

Discharge Limitations

The following limitations apply at point of discharge into the City SWRA.

Table 1 – Effluent Limitations		
Parameter	Limits ¹	Reference
pH ²	≥12.5 and <5.5	13.12.030 B. 2. and 13.12.090 B. 2. a. OCCGF
Total Suspended Solids	5.0 % ³	13.12.030 B. 3. OCCGF
BOD ₅	10,000 mg/L ³	13.12.030 B. 4. OCCGF

1. All limits are on a per load basis unless specified otherwise.
 2. No discharge shall occur with a pH lower than 5.5 s.u or greater than or equal to 12.5 s.u.
 3. These limits are not to be exceeded without written authorization prior to discharge.

Effluent Monitoring and Reporting

Each User is required to collect and report the analytical results for the following constituents. For samples collected once per year, the sample must be taken from a load that is representative of the volume, and nature of, the User's discharge. The source of the load must be listed on the sample laboratory Chain of Custody. For pH samples taken from each load, the sample must be representative of the entire load being discharged. All samples shall be collected and analyzed in accordance with 13.12.070 OCCGF for the following parameters.

Table 2 – Self Monitoring Requirements				
Parameter	Unit of Measurement	RRV ¹ or ML ¹	Sample Frequency	Sample Type ^{2,3,4}
pH	standard units	+/- 0.1	1/per load	Instantaneous
5-day Biological Oxygen Demand	mg/l	N/A	1/year	Composite
Total Suspended Solids	%	N/A	1/year	Composite
Oil and Grease	mg/l	1	1/year	Grab
Phosphorus, Total	mg/l	0.01	1/year	Composite
Nitrogen, Total	mg/l	N/A	1/year	Composite
Nitrate + Nitrite, as N	mg/l	0.05	1/year	Composite
Total Kjeldahl Nitrogen, as N	mg/l	0.225	1/year	Composite
Ammonia, Total	mg/l	0.070	1/year	Composite
Aluminum, Dissolved	mg/l	9	1/year	Composite
Arsenic, Total	ug/l	3	1/year	Composite
Cadmium, Total	ug/l	0.08	1/year	Composite
Copper, Total	ug/l	2	1/year	Composite
Lead, Total	ug/l	0.5	1/year	Composite

Table 2 – Self Monitoring Requirements				
Parameter	Unit of Measurement	RRV ¹ or ML ¹	Sample Frequency	Sample Type ^{2,3,4}
Mercury, Total	ug/l	0.01	1/year	Composite
Nickel, Total	ug/l	10	1/year	Composite
Selenium, Total	ug/l	1	1/year	Composite
Silver, Total	ug/l	0.5	1/year	Composite
Zinc, Total	ug/l	10	1/year	Composite
Sulfide, Total	ug/l	1	1/year	Grab

1. RRV = Required Reporting Value, See Circular DEQ-7; ML = Minimum Level, see 40 CFR 136
2. Instantaneous sample types are typically collected using an appropriately calibrated and maintained field meter that gives an instantaneous reading, for pH samples collected at the SWRA the plant lab may be used as available, samples must be analyzed within 15 minutes of sample collection.
3. Composite samples are collected at the time of discharge at the SWRA and are a volume proportioned sample comprised of a minimum of 4 equal aliquots that represent the top ¼, upper ¼, lower ¼ and bottom ¼ of a single load being discharged.
4. Grab sample type is a dip-and-take type sample collected from the top ¼ for Oil and Grease and the bottom ¼ of the load for total sulfide.

The result of the sampling shall be reported on, or before, January 28, of the following calendar year using the certification statement and the address shown in the General Provisions section below. For example, sample results for calendar year 2023, perhaps taken from representative load delivered to the SWRA on June 14, 2023, shall be reported in a Discharge Monitoring Report (DMR) on or before January 28, 2024. A complete DMR will include:

1. A pH log for all loads delivered during the previous year; and
2. For samples collected once per year, the sample date, sample time, a copy of the hauled waste manifest for the load, laboratory sample chain of custody, analytical results, and laboratory bench sheets.

If the Permittee monitors for any of the parameters in Table 2 more frequently than required by this permit, using approved analytical methods as specified above, the results of such monitoring shall be included in the calculation and reporting of the parameters. Such increased frequency shall also be indicated.

GENERAL PROHIBITION

Regardless of compliance with the above specific Discharge Limitations, the Specific Prohibitions below, and/or the Special Control Requirements below, all Users are prohibited from discharging, or introducing into the City POTW, any pollutant(s) which cause Pass-Through or Interference.

SPECIFIC PROHIBITIONS

In addition to the Specific Prohibitions listed at 13.12.030 B, the following discharges are specifically prohibited:

1. All Hauled Waste discharges to the POTW are prohibited without a current Septage Waste Hauler Discharge Permit;

2. Hauled Waste originating from facilities or properties located outside the boundary of Cascade County Montana;
3. Industrial Waste. For the purpose of this prohibition domestic waste, septic tank waste or any other approvable waste that is mixed with any quantity of industrial waste is classified as industrial waste;
4. Wastes other than acceptable wastes or septage, unless approved in writing prior to discharge;
5. Wastewater treatment sludge or biosolids unless approved in writing prior to discharge;
6. Acceptable Wastes, to the POTW at any location other than the location specifically authorized by this permit;
7. Categorical or Listed Hazardous Wastes as defined in federal Resource Conservation and Recovery Act (RCRA);
8. Hauled Waste originating from food service establishment oil\grease traps or interceptors; and
9. Hauled Waste from sources subject to the Effluent Guidelines and Standards at Title 40, Chapter I, Subchapter N Code of Federal Regulations (CFR).

SPECIAL CONTROL REQUIREMENTS

Section 13.12.090 B (OCCGF) provides specific control requirements applicable to Hauled Waste. As such, the following requirements apply and must be complied with by Users under this permit.

Trucked and Hauled Waste Manifest

A Trucked and Hauled Waste Manifest form shall be completed and the White copy provided to the WWTP prior to discharge of each load. The Yellow copy of the form must be retained, by the User, for a minimum of three years and made available to the City upon request. Manifest forms may be acquired in person, or requested via mail, at the address given in the General Conditions section below.

Prior Written Approvals

All prior written approvals, required by the Specific Prohibitions above, must be presented to WWTP staff for inspection prior to discharge.

Control Authority Sampling

Hauled Wastes shall be subject to random sampling and analysis by the City to determine conformance with City Ordinance, this permit, and other local, State or Federal regulations. It shall be the responsibility of the Permittee's driver to assist in sample collection as directed by the City. Any refusal by the Permittee to allow sampling of the contents of the load, shall result in termination of this permit. For the purpose of this section, refusal of random sampling means any denial of sampling of waste intended to be discharged or discharged at the WWTP. Intent to discharge occurs upon arrival at the WWTP gate.

Performance Bond

All Users shall be bonded, in an amount of at least twenty five thousand (\$25,000.00), indemnifying the public against damages sustained by any reason; any spill, dumping or

discharge of any liquid waste, hazardous waste(s), or incompatible waste within the jurisdiction limits of the City. Proof of bonding shall be provided to the City at time of permit application.

Safety, Sanitation, and Vehicle Standards

Safety is the top priority for operations at the WWTP. Each User is responsible for the safety of themselves and of those around them. Safe work practices shall be used and appropriate Personal Protective Equipment shall be worn at all times. Similarly, each User is also responsible for the cleanliness of the SWRA. Users shall discharge in a manner that is respectful of City property and other Users. The SWRA shall be kept clean of spills or other debris. Any spills shall be immediately reported to WWTP staff and immediately cleaned up to WWTP standards. To assist in safe operations and a clean SWRA the following vehicle and maintenance standards apply:

1. A copy of this permit shall be kept in each vehicle at all times;
2. Tanks, pumps, valves, hoses, racks, cylinders, diaphragms, pipes, connections, and other appurtenances on a vehicle shall be in good repair and free from leaks;
3. Each tank shall contain the appropriate safety plugs or caps;
4. The vehicle exterior shall be reasonably clean each day and prior to entry to the POTW;
5. The exterior and interior of septage holding tank shall be cleaned of non-permitted residual wastes. Mixing of non-permitted wastes with permitted waste is prohibited;
6. Holding tanks shall be an integral part of a vehicle to transport liquid waste. Portable tanks or other containers temporarily installed in vehicles are prohibited unless written approval is obtained from the City prior to discharge (e.g. portable toilets);
7. Piping, valves, and connectors (excluding the discharge hose) shall be permanently attached to tank and/or vehicle;
8. Tanks must be liquid tight and constructed so that the interior and exterior portions can be easily cleaned;
9. Openings and/or venting of the septage tank shall be designed and constructed so that collected waste will not spill during filling, transfer, transport or disposal;
10. Trucked and hauled septic tank outlet connections shall be designed so that no liquid wastes will leak, run, or spill out from the vehicle;

11. Outlets shall be of a design and type suitable for the liquid waste handled and capable of controlling flow or discharge rate without spillage, spray or flooding of immediate surroundings while in use; and
12. Pumps, valves, cylinders, diaphragms, and other appurtenances shall be of a design and type suitable for the type of waste handled, capable of operation without spillage, spray, or leakage, and capable of being easily disassembled for cleaning.

The SWRA may use video surveillance, at the City's discretion, in order to implement this section.

Vehicle inspections, service, maintenance, and tank and vehicle cleaning conducted to comply with the above conditions, shall be documented in a vehicle Maintenance Log. The Vehicle Maintenance Log shall be retained for a minimum of 3 years and made available to the City upon request.

Permit Renewal

This Septage Waste Hauler Discharge Permit is issued for a period not to exceed five (5) years. If the Permittee wishes to continue discharging after the expiration date, he shall submit a complete renewal application a minimum of ninety (90) days prior to expiration date of this permit. Discharge of trucked and hauled waste without a current permit is prohibited. A complete renewal application will include:

1. Completed and signed Trucked and Hauled Septage Hauler Application Form;
2. Completed Septic Waste Fleet Identification Form for each vehicle;
3. Certificate of Liability Insurance;
4. Copies of all valid permits and licenses. To include copies of current Montana Department of Environmental Quality Septic Tank, Cesspool and Privy Cleaner Licenses/Permit(s) and any other applicable state of Montana permits;
5. Performance Bond of at least \$25,000 against damages. Proof of Performance Bond shall be provided to the City with the Permit Application Form.
6. Copy of current City of Great Falls Business License and
7. Permit application fee.

Applications may be submitted in person or by mail to the address shown in the Records section below.

FEES

Hauled waste disposal and permit applications fees apply as adopted annually through Commission resolution. In accordance with Commission Resolution 10172, Table 3 and 4 provide the application and disposal fees effective June 1, 2022. Note these rates are subject to change annually. Please contact the Public Works Environmental Division (406) 727-8390 for current rates.

Table 3 – Septage Waste Hauler Discharge Permit Application Fees			
Proposed Discharge in Gallons per Day	0-10,000	10,001-25,000	25,001-100,000
Hauled Waste Permit Application Fee	\$128	\$207	\$265

Table 4 – Septage Waste Hauler Disposal Fee	
Fee per 1,000 Gallons Discharged, or Portion Thereof	\$44.75

Disposal fees will be invoiced to the User on a regular basis, usually monthly. Load quantities (in gallons), shall be billed by tank size/capacity only and not by an estimate of gallons contained within.

GENERAL CONDITIONS

The following general conditions and information applies to all Users.

Duty to Comply

The Permittee must comply with all conditions of this permit. Failure to comply with the requirements of this permit, shall be grounds for administrative action and/or enforcement proceedings.

Duty to Protect

The Permittee shall be responsible for protecting the POTW from any contributing discharges which could inhibit, interfere, or otherwise be incompatible with the operation and/or maintenance of the collection system or treatment plant including the use or disposal of POTW municipal sludge.

Permit Modification

The City of Great Falls reserves the right to reopen and/or amend the terms or conditions of this permit at any time during the term of this permit.

Permit Transferability

Septage Waste Hauler Discharge Permits are issued to a specific owner and/or Permittee; a Septage Waste Hauler Discharge Permit is not transferable.

Right of Entry

Whenever it is necessary to determine compliance with this permit, the City may enter upon any Permittees, facility, property, or premises where equipment or activities subject to this permit are located or conducted, or where records required by this permit are kept to conduct the follow compliance activities:

1. Performing all inspection, surveillance and monitoring procedures necessary to determine, independent of information supplied by Industrial Users, compliance or noncompliance with applicable requirements of this permit, including the taking of photographs. Compliance monitoring and inspection shall be conducted at a frequency as determined by the City and may be announced or unannounced;

2. Examining and copying any records required to be kept under the provisions of this Chapter;
3. Inspecting any monitoring equipment or method, pretreatment system equipment and/or operation;
4. Sampling any discharge of wastewater into POTW; and/or
5. Inspecting any production, manufacturing, fabricating or storage area where pollutants, regulated under this Chapter, could originate, be stored, used, or be discharged to the POTW.

The occupant of such property or premises, shall render all proper assistance in such activities. Where an Industrial User has security measures in place, which require proper identification and clearance before entry into its premises, the Industrial User shall make necessary arrangements with its security personnel, so authorized representatives of the City will be permitted to enter without delay to perform their specified functions. The Director and other duly authorized agents, and employees of the City, are entitled to enter all private properties through which the City holds an easement.

Documents, Information, and Reports

Septage Waste Hauler Discharge Permit Application Forms, Septage Hauler Permit Vehicle Window Decals, Trucked and Hauled Septage Program Policy, Trucked and Hauled Waste Manifests and additional Septic Waste Receiving Area Operation Guidelines, and Users Expectations documents may be obtained by contacting the City of Great Falls Public Works Department at (406)727-8390 or in writing:

Environmental Division
Sector Control Program
Public Works Department
P.O. Box 5021
1005 25th Ave. NE
Great Falls, MT. 59403

Similarly, all applications, DMRs, submittals, fee payments, reports, and other information required by this permit may be delivered personally or mailed to the above address.

Records Retention

The Permittee shall retain records of all monitoring information, DMRs, hauled waste manifest forms, copies of all reports required by this permit, vehicle inspection records, vehicle Maintenance Log, and all data pertaining to hauled loads for a period of at least three (3) years. This period may be extended by written notification from the City of Great Falls at any time.

Certification Statement

All reports and other submittals, required to be submitted to the City, shall include the following statement signed by an Authorized Representative.

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or the persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment for knowing violations."

COMPLIANCE AND ENFORCEMENT

Any discharge and/or vehicle permit(s) or bond(s), issued in accordance with the provisions of the Trucked and Hauled Wastes Sector Control Program; shall be subject to suspension, revocation and/or forfeiture by the City of Great Falls, at its discretion, for:

1. Violation of conditions of the Septage Waste Hauler Discharge Permit;
2. Failure to submit accurate reports;
3. Refusal to allow sampling;
4. Failure to submit timely reports;
5. Failure to pay proper charges;
6. Failure to maintain a permitted septage hauler vehicle(s) as required;
7. Failure to discharge at a authorized disposal site(s);
8. Failure to meet sanitation standards;
9. Discharging of industrial sludge or other unacceptable (non-permitted) wastes into the POTW system;
10. For any other infraction of the Septage Hauler Policy; or
11. If the Director of Public Works determines it is necessary to protect the City's facilities.

The Permittee shall maintain valid and current registrations, permits, and licenses as required by any local, State or Federal regulation or requirement.

Permit revocation and/or forfeiture does not bar the City from taking enforcement action or escalated enforcement action, in accordance with the City policies and procedures, as set forth in the City's "Enforcement Response Plan for the Industrial Pretreatment Programs and Sector Control Programs," and in accordance with section 13.12.100 OCCGF. A copy is available upon request or online at <https://greatfallsmt.net/publicworks/environmental> .