



# Metro Water Recovery Routine Non- Hazardous Hauled Wastes Information Packet and Permit Application

## Information Packet and Permit Application for Routine Non-Hazardous Hauled Wastes

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If you have questions regarding this packet of information, please contact the Hauled Wastes Program at the Metro Water Recovery via telephone at 303-286-3000

Thank you.



# **Metro Water Recovery**

## **Routine Non- Hazardous Hauled Wastes**

### **Information Packet and Permit Application**

## **INTRODUCTION**

A Routine Non-Hazardous Hauled Wastes Discharge Permit (Permit) issued by the Metro Water Recovery (Metro) Industrial Pretreatment Program provides authorization for the discharge of routine non-hazardous hauled wastes that include septic tanks, grease traps and privies at a designated discharge point, in accordance with the *Metro Water Recovery Rules and Regulations Governing the Operation, Use, and Services of the System (Rules and Regulations)*, and Federal Pretreatment Regulations (40 CFR 403). The Permit program provides a means for protection of the Publicly Owned Treatment Works (POTW) facility, including appurtenances, POTW workers, the public and the environment through the regulation of these discharges.

Domestic septage waste is defined as the liquid or solid material removed from a septic tank, cesspool, holding tank, or a similar system that receives only domestic waste (household, non-commercial, non-industrial sewage). Non-domestic waste may include portable toilet waste, non-hazardous commercial wastes from the food processing industry, fats, oil and grease of animal or vegetable origin (e.g., from restaurants). Only the wastes described earlier in this paragraph constitute Routine Non-Hazardous Hauled Wastes; all other wastes are considered non-routine and are not covered under the scope of this permit application and/or the Permit.

To apply for a Permit, you must fully complete a Routine Non-Hazardous Hauled Wastes Discharge Permit Application. All questions/blanks must be filled out completely and must include all specified enclosures. If you do not have an answer for any requested information, or if a section does not apply to your operations, indicate this, and provide an explanation for each instance. If needed, you can add lines or attach additional pages.

Send the original, completed application and all required enclosures to:

**ATTN: Hauled Wastes Program**  
**Metro Water Recovery**  
**6450 York Street**  
**Denver, CO 80229-7499**

*The completed hardcopy permit application with wet signatures must be mailed or hand-delivered; electronic submittals sent via email or fax will not be accepted (but may be sent in addition to the hardcopy). The completed application and all required enclosures are due to Metro within 30 days of the date of this letter.*

For any questions regarding completion of the Permit application, please contact:

Hauled Wastes Program at 303-286-3000

Application Due Date: **Month XX, XXXX**



# Metro Water Recovery

## Routine Non- Hazardous Hauled Wastes Information Packet and Permit Application

### Routine Non-hazardous Hauled Wastes Discharge Permit Application (SEPTIC TANKS, GREASE TRAPS, AND PRIVIES)

The Metro Water Recovery's *Rules and Regulations* provide that a person or company requesting to discharge routine treatable wastes from septic tanks, grease traps, and toilets must apply for a discharge permit and submit an application fee of \$25.00. A \$10.00 vehicle permit fee must also be submitted for each vehicle used to discharge such wastes. The discharge permit application fee and vehicle permit fee(s) must be submitted with each discharge permit application and made payable to Metro Water Recovery. Applicant must also execute and deposit with Metro a permit bond or escrow account (Section 5.2.5, *Rules and Regulations*) and insurance coverage (Section 5.2.6, *Rules and Regulations*). The application submitted to Metro shall be certified by the Certification Statement (Section J). Vehicle permits are not transferable. In the event of denial, application fees are non-refundable, vehicle permit fees will be refunded within 30 days.

The undersigned hereby applies for a permit to discharge routine non-hazardous hauled wastes from septic tanks, grease traps, and privies into Metro's Specified Discharge Point.

**Business Name:** \_\_\_\_\_

- NEW DISCHARGE PERMIT:** \$25 discharge permit application fee plus \$10.00 vehicle permit fee *per vehicle* used to discharge wastes in the amount of:

\$ \_\_\_\_\_ for \_\_\_\_\_ vehicles.

***Please submit payment with completed application.***

***Checks payable to: Metro Water Recovery***

- PERMIT RENEWAL:** \$5.00 vehicle permit fee *per vehicle* used to discharge wastes in

The amount of \$ \_\_\_\_\_ for \_\_\_\_\_ vehicles.

**(Renewal Application must be submitted at least 90 days prior to the expiration of existing permit. Existing Permittees applying for renewal must submit a completed application containing any updates to information regarding the wastes being discharged.)**



# Metro Water Recovery

## Routine Non- Hazardous Hauled Wastes Information Packet and Permit Application

### SECTION A - GENERAL BUSINESS INFORMATION

Company Name: \_\_\_\_\_

Owner(s) is(are)    Individual     Partnership     Corporation

Name of Owner: \_\_\_\_\_

Responsible Official: \_\_\_\_\_

Secondary Contact: \_\_\_\_\_

Emergency Contact: \_\_\_\_\_

Facility Address: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Cellular: \_\_\_\_\_ E-Mail: \_\_\_\_\_

If owner is corporation, is it incorporated under Colorado laws?            Yes     No

If incorporated elsewhere, is it registered to do business in Colorado?    Yes     No

### SECTION B - GENERAL BUSINESS OPERATIONS INFORMATION

Item B-1: Number of Employees: \_\_\_\_\_

Item B-2: Hours of Operations

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Shift 1, Hours							
Shift 2, Hours							
Shift 3, Hours							



# Metro Water Recovery Routine Non- Hazardous Hauled Wastes Information Packet and Permit Application

## SECTION C - OPERATIONAL ACTIVITY DESCRIPTIONS

Item C-1: Proposed Area of Operation: \_\_\_\_\_  
\_\_\_\_\_

Item C-2: Type of Waste

(Check all that apply):

- Septic (Domestic waste only)
- Restaurant Grease Traps
- Portable Toilets (SDS Sheets for toilet chemicals required)
- Residential
- Commercial (Describe)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- Other Non-Residential Waste (Describe):

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Item C-3: List of other POTWs where the hauled waste is discharged

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Item C-4: List of Non-domestic customers

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



# Metro Water Recovery

## Routine Non- Hazardous Hauled Wastes

### Information Packet and Permit Application

Item C-5: How do you determine if waste is acceptable? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Item C-6: List all business activities generating wastewater \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Item C-7: Do you pump waste from oil/water separators?      Yes       No   
If yes, please describe what types of business are pumped? \_\_\_\_\_  
\_\_\_\_\_

Item C-8: Describe any other non-residential waste pumped: \_\_\_\_\_  
\_\_\_\_\_

Item C-9: Are any chemicals added to your loads?      Yes       No   
If yes, provide SDS for each chemical prior to discharge.



# Metro Water Recovery

## Routine Non- Hazardous Hauled Wastes Information Packet and Permit Application

### SECTION D - VEHICLE INFORMATION

The company has a vehicle to haul the waste: Yes  No \*

\*If NO, provide the **CONTRACT HAULER COMPANY INFORMATION\*\***

Contract Hauler's Business Name: \_\_\_\_\_

Primary Contact Person: \_\_\_\_\_

Address: \_\_\_\_\_

Address: \_\_\_\_\_

\*\*contract haulers must also be permitted under the same permit.

If YES, provide vehicle information for each vehicle below:

Truck Brand	Truck Model	Year	Cab Color	Tank Color	Current License Plate #	Tank Capacity (Gallons)

Are hose connections mounted, capped and stored to prevent leakage during transit? Yes  No

Are discharge valves water-tight to avoid leakage during transit? Yes  No

What facilities are provided for cleaning vehicles? \_\_\_\_\_

Address are vehicles are stored: \_\_\_\_\_

\_\_\_\_\_



# Metro Water Recovery Routine Non- Hazardous Hauled Wastes Information Packet and Permit Application

## SECTION E - INSURANCE AND FINANCIAL INFORMATION

Expected Monthly Discharge Volume (Gallons):

### PERMIT BOND – SURETY OR BONDING COMPANY INFORMATION

Company Name: \_\_\_\_\_

Primary Contact: \_\_\_\_\_

Address: \_\_\_\_\_

Address: \_\_\_\_\_

AMOUNT OF ESCROW OR PERMIT BOND: \_\_\_\_\_

### VEHICLE INSURANCE – INSURANCE COMPANY AND/OR AGENT INFORMATION

Company Name: \_\_\_\_\_

Primary Contact: \_\_\_\_\_

Address: \_\_\_\_\_

Address: \_\_\_\_\_

### WORKERS' COMPENSATION INSURANCE – INSURANCE COMPANY AND/OR AGENT INFORMATION

Company Name: \_\_\_\_\_

Primary Contact: \_\_\_\_\_

Address: \_\_\_\_\_

Address: \_\_\_\_\_

Every new permittee **MUST ATTACH A CERTIFICATE OF INSURANCE** indicating auto liability, general liability and workers' compensation coverage, including policy number and policy period. Workers' compensation limits need to be at least \$500,000. Workers' compensation coverage may be waived for owner/operator businesses with no employees. Please see attached "Minimum Insurance Requirements for Contractors."



# Metro Water Recovery

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### SECTION F

### ACKNOWLEDGMENT/AGREEMENT

The Metro Water Recovery cannot accept any type of hazardous waste received by truck, rail car, or dedicated pipeline. The term "hazardous waste" means any solid, liquid, or gaseous wastes, regardless of amount, which is defined to be hazardous under any applicable federal, state, or local laws, rules, regulations, permits, or administrative or judicial decisions, including, but not limited to, those wastes listed or characterized as hazardous wastes by the U.S. Environmental Protection Agency under P.L. 94-580, the Resource Conservation and Recovery Act as amended (40 CFR, Part 261).

This includes any wastes containing paradichlorobenzene (1,4-dichlorobenzene) at concentrations greater than 7,500 ug/L (7.51 mg/L). Wastes containing greater than 7,500 ug/L of paradichlorobenzene (1,4-dichlorobenzene) are hazardous waste (D027). Paradichlorobenzene is a crystalline solid at room temperature and is commonly sold as urinal cake and deodorizers hung in portable toilets to mask unpleasant odors. Urinal cakes and deodorizers containing paradichlorobenzene are prohibited under the Metro's Hauled Wastes Program unless you can demonstrate to Metro's satisfaction that the concentration is below 7,500 ug/L.

I hereby acknowledge receipt of the above statement and agree to never transport to the Metro Water Recovery any hazardous waste for treatment or disposal therein.

I understand that my failure to comply may subject me to civil and criminal penalties, will result in revocation of my Non-Hazardous Hauled Wastes Discharge Permit, and Metro will withdraw permission for me to enter any Metro facility for any purpose.

---

Print Name

---

Date

---

Signature

---

Title

---

Company



# Metro Water Recovery

## Routine Non- Hazardous Hauled Wastes Information Packet and Permit Application

### **SECTION G - MINIMUM INSURANCE REQUIREMENTS FOR CONTRACTORS**

Original Insurance Certificates reflecting successful bidder's coverages in accordance with the following minimum requirements must be submitted to Metro **PRIOR** to commencing any work. Self-insurance by Contractors shall not be acceptable.

**WORKERS' COMPENSATION AND EMPLOYER'S LIABILITY** - This insurance shall protect the Contractor against all claims under applicable state workers' compensation laws. The Contractor shall also be protected against claims for injury, disease, or death of employees which, for any reason, may not fall within the provisions of a workers' compensation law. This policy shall include an "all states" endorsement.

The liability limits shall be not less than:

Workers' Compensation	Statutory
Employer's Liability	\$ 100,000 Each Accident \$ 500,000 Policy Limit \$100,000 Each Employee

**COMPREHENSIVE AUTOMOBILE LIABILITY** - This insurance shall be written in comprehensive form and shall protect the contractor against all claims for injuries to members of the public and damage to property of others arising from the use of motor vehicles and shall cover operation on or off site of all motor vehicles licensed for highway use, whether they are owned, non-owned or hired.

The liability limits shall not be less than \$150,000 each person and \$600,000 each occurrence for Bodily Injury; \$600,000 each occurrence for Property Damage; or a combined single limit of \$600,000 each occurrence for Bodily Injury and Property Damage.

**COMMERCIAL GENERAL LIABILITY** - This insurance shall be written in comprehensive form and shall protect the contractor against all claims arising from injuries to persons other than his employees or damage to property of Metro or others arising out of any act or omission of contractor or his agents, employees, or subcontractors. The policy shall also include protection against claims insured by usual personal injury liability coverage, a "protective liability" endorsement to insure the contractual liability assumed by contractor under the indemnification provisions in General Conditions, and "Completed Operations and Products Liability" coverage (to remain in force during the correction period).

The liability limits shall not be less than \$150,000 each person and \$600,000 each occurrence for Bodily Injury and \$600,000 each occurrence for Property Damage, with an annual aggregate of at least \$1,000,000; or a Combined Single Limit of \$600,000 each occurrence for Bodily Injury and Property Damage with an annual aggregate of at least \$1,000,000.

For construction projects, the contractor shall include Metro and the engineer as additional insured parties.



# Metro Water Recovery Routine Non- Hazardous Hauled Wastes Information Packet and Permit Application

Bond Number: \_\_\_\_\_

## SECTION I - PERMIT BOND

Know all by these present, that we \_\_\_\_\_, as Principal, and the \_\_\_\_\_, as Surety are held and firmly bound unto the Metro Water Recovery, 6450 York Street, Denver, Colorado 80229, as Obligee, in the sum of \_\_\_\_\_ Dollars (\$ \_\_\_\_\_) for which sum, well and truly to be paid, we bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these present.

Sealed with our seals, and dated this \_\_\_\_\_ Day of \_\_\_\_\_, 20 \_\_\_\_\_

### THE CONDITION OF THIS OBLIGATION IS SUCH, that:

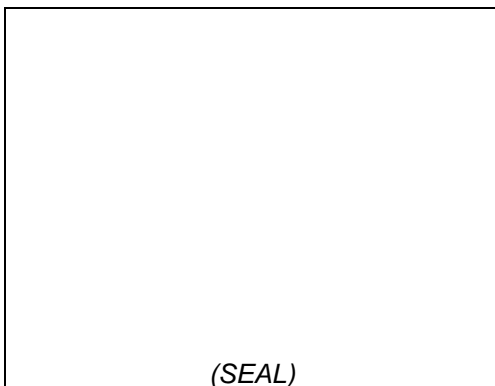
Whereas, the Principal has been or is about to be granted a permit to discharge non-hazardous treatable wastes from septic tanks, grease traps, privies, and sewer cleanings, or other non-hazardous approved wastes, into the interceptor system of the Obligee;

**NOW, THEREFORE**, if the Principal well and truly complies with the Rules and Regulations of the Obligee, including the rendering of payment as required in such Rules and Regulations, and conduct business in conformity therewith, then this obligation is void; otherwise, to remain in full force and effect, and the Surety will pay the full value of all claims or demands with a total amount not exceeding the amount of this obligation.

**PROVIDED, HOWEVER**, that this bond shall continue in force until \_\_\_\_\_, 20 \_\_\_\_\_ or until the date of expiration of any Continuation Certificate executed by the Surety.

This bond may be terminated at any time by the Surety upon sending in writing by certified mail to the clerk of the political subdivision with whom this bond is filed and to the principal addressed to them at the political subdivision named herein, and at the expiration of 30 days from the mailing of said notice, this bond shall *ipso facto* terminate and the Surety shall thereupon be relieved from any liability for any acts or omissions of the principal subsequent to said date.

**IN TESTIMONY WHEREOF**, the Principal has hereunto set his hand and the Surety has caused these present to be executed in its name and its corporate seal to be affixed by its attorney-in-fact at \_\_\_\_\_, Colorado, on this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_



Principal

Surety Company

Address

Address

By



# **Metro Water Recovery**

## **Routine Non- Hazardous Hauled Wastes Information Packet and Permit Application**

(Accompanying this bond with attorney-in-fact's authority form the Surety Company certified to include the date of the bond.)



# Metro Water Recovery

## Routine Non- Hazardous Hauled Wastes Information Packet and Permit Application

### **SECTION J – SIGNATORY REQUIREMENTS**

All reports and information submitted meet the requirements of this permit application and must be signed and certified to by an authorized representative of the Permittee as defined in Section 2.10 of the *Rules and Regulations*.

Signatory of the Routine Non-Hazardous Hauled Wastes Discharge Permit must provide the following:

---

Printed Name and Title

---

Signature

### **CERTIFICATION**

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 assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those 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 fine and imprisonment for knowing violations.

---

Signature of Authorized Representative

---

Date



**Metro Water Recovery  
Routine Non- Hazardous Hauled Wastes  
Information Packet and Permit Application**

**APPENDIX A**

**Hauled Waste Policy**



# Metro Water Recovery

## Routine Non- Hazardous Hauled Wastes Information Packet and Permit Application

### Policy and Procedures

The Metro Water Recovery (Metro) established a Hauled Wastes program in 1978 with a change to its [Rules and Regulations, Sections 5 and 6](#). The objective of the Hauled Wastes Program is to provide Metro with the ability to monitor and control discharges of hauled wastes. In addition, the program allows Metro to collect monies for treatment of the hauled material. Appendix FF includes a copy of the Hauled Wastes Policy and Procedures (Routine and Non-Routine) and forms used to implement the Hauled Wastes Program.

#### 9.1. GENERAL POLICY AND BACKGROUND

The Hauled Wastes Program allows the discharge of hauled-in wastes, by special permit, in accordance with the Metro District's [Rules and Regulations, Sections 5 and 6](#).

Initially, only wastes from septic tanks, grease traps and chemical toilets were approved for discharge. However, in May 1991, the Metro District's *Rules and Regulations* were amended to expand the Hauled Wastes Program to include non-hazardous, treatable wastes. The District's Hauled Wastes Program controls Routine and Non-Routine discharges.

##### 9.1.1. ROUTINE

Routine discharges include wastes from residential or domestic septic tanks restaurant grease traps, chemical toilets, and sewer cleanings. Sewer cleanings (from connectors only) were added to the routine division, because to date, waste strength is similar to routine hauled wastes strengths. Metro benefits from having the sewer cleanings hauled to its facility rather than flushed down the line and potentially causing problems in Metro's collection system. Companies applying for a routine permit do not have to obtain prior waste approval and are charged based on the routine charge structure set by the Metro District's Executive Committee.

##### 9.1.2 NON-ROUTINE

Non-routine discharges include all other non-hazardous, treatable wastes that can be effectively and efficiently treated by District facilities and comply with all requirements set forth in [Sections 5 and 6 of the Metro District's Rules and Regulations](#).

Companies applying for a Non-routine permit must obtain prior waste approval from the Metro District. To begin this process, the company must complete and submit the Metro District's [Non-Routine Hauled Wastes Application](#) to the Metro District. This application requires detailed information about the type of waste a company proposes to haul into the District. The application is reviewed by the Hauled Wastes Evaluation Team and must receive unanimous approval before the company can obtain a permit. Permit requirements and charges for non-routine hauled wastes are established on a case-by-case basis.

#### 9.2. PROGRAM OVERVIEW



# Metro Water Recovery

## Routine Non- Hazardous Hauled Wastes

### Information Packet and Permit Application

The discharge of hauled liquid or solid wastes into the Metro District's facilities is prohibited unless authorized by a special permit (Hauled Wastes Discharge Permit) in accordance with District *Rules and Regulations*.

Prohibited wastes:

- Sand oil interceptor wastes
- Domestic and Non-domestic mixed loads

Discharge of wastes under such a permit will be allowed only at authorized points in the system. Tanks must be rinsed between loads where non-permitted wastes were transported before a permitted waste.

#### **9.2.1. AUTHORIZED POINT(S) OF DISPOSAL**

The Hauled Wastes Disposal facility is located at the Metro Wastewater Reclamation District Robert W. Hite Treatment Facility, 6450 York Street, Denver, Colorado 80229. The facility is open 24 hours per day, 7 days per week. The use of unauthorized disposal points is grounds for permit revocation, monetary penalties, and any other legal or administrative actions available, including those provided for in the Metro District's *Rules and Regulations*.

#### **9.2.2. REQUEST FOR PERMITS**

An individual or company can apply for a Hauled Waste Permit to discharge treatable hauled wastes at the Metro by requesting a Discharge Permit Information Packet in writing, by telephone, email or access an application on the Metro Water Recovery website. All requests for a Hauled Waste Permit must identify the type(s) of wastes an individual or company wishes to discharge.

Written requests:

Metro Water Recovery  
Attn: Hauled Wastes Program  
6450 York Street  
Denver, Colorado 80229

Email requests: [mwrddhauledwastes@mwrddst.co.us](mailto:mwrddhauledwastes@mwrddst.co.us)

Telephone requests:

Metro Water Recovery  
Hauled Wastes Program  
(303) 286-3000

- Internet Requests: [www.metrowastewater.com](http://www.metrowastewater.com)

#### **9.2.3. PERMIT PROCESS**

The [Discharge Permit Information Packets](#) contain all the necessary information and forms required to begin the permit process. Potential permittees are advised to read all packet information prior to application. The type of packet mailed is determined by the wastes to be discharged.



## Metro Water Recovery

### Routine Non- Hazardous Hauled Wastes Information Packet and Permit Application

**Routine wastes** include wastes from septic tanks, grease traps, privies (toilets) and sewer cleanings (connectors only).

**Non-Routine wastes** include all other non-hazardous materials and wastes that can be effectively and efficiently treated by Metro facilities.

#### **Discharge permit information packets (contents)**

- Policy and Procedures for acceptance of hauled wastes. Outline of required paperwork and fees.
- Metro [Rules and Regulations, Sections 5 \(Hauled Wastes\) and 6 \(Pretreatment/Industrial Waste Control\)](#).
- Application for a Routine Discharge Permit or an Application for a Non-Routine Discharge Permit (defined by the waste to be discharged).
- Non-Hazardous Hauled Waste Acknowledgement/Agreement (part of the Applications for a Discharge Permit).
- [Minimum Insurance Requirements](#)
  - Worker's Compensation (Statutory) and Employer's Liability (\$100,000 Each Accident; \$500,000 Policy Limit; and \$100,000 Each Employee). Worker's Compensation insurance may be waived for owner/operator businesses with no employees.
  - Comprehensive Automobile Liability (\$150,000 Each Person; \$600,000 Each Occurrence for Bodily Injury; \$600,000 Each Occurrence for Property Damage, or a combined single limit of \$600,000 Each Occurrence for Bodily Injury and Property Damage.)
  - Commercial General Liability (\$150,000 Each Person; \$600,000 Each Occurrence for Bodily Injury and \$600,000 Each Occurrence for Property Damage, with an annual aggregate of at least \$1,000,000; or a Combined Single Limit of \$600,000 Each Occurrence for Bodily Injury and Property Damage with an annual aggregate of at least \$1,000,000).
- [Permit Bond form](#), which is used to:
  - Reimburse for losses or damages to the Metro's facilities.
  - Reimburse for charges to dispose of hauled wastes in the event a company becomes insolvent.

#### **9.2.4. Permit Issuance**

##### **Routine**

After the following required information is received, reviewed and approved, a Hauled Waste Discharge Permit is issued to the Permittee. Routine wastes can be hauled in mixed loads.



## Metro Water Recovery Routine Non- Hazardous Hauled Wastes Information Packet and Permit Application

- Completed application signed and notarized, along with a fee of \$25.00 for the company and a \$10.00 fee for each discharge vehicle.
- Signed Non-Hazardous Acknowledgment/Agreement.
- Current Certificates of General and Automotive Liability coverage.
- Current Certificate of Worker's Compensation/Employer's Liability Insurance.
- Permit Bond or Escrow cash/check equal to two months discharge or a minimum of \$1,000.00.

### Non-Routine

After the following required information is received, reviewed and approved, a Hauled Waste Discharge Permit is issued to the Permittee. **Non-Routine wastes cannot be mixed with Routine hauled wastes**, and all vehicles must be cleaned prior to handling the approved hauled waste.

- Completed Non-Hazardous Non-Routine Hauled Waste Application, signed and notarized, along with a fee of \$75.00 for the company and a \$10.00 fee for each discharge vehicle.
- Signed Non-Hazardous Acknowledgment/Agreement.
- Current Certificates of General and Automotive Liability coverage.
- Current Certificate of Worker's Compensation/Employer's Liability Insurance.
- Permit Bond or Escrow cash/check equal to two months discharge or a minimum of \$1,000.00.

The Non-Hazardous Non-Routine Hauled Wastes Application, along with any other information and analyses provided, is reviewed by the Environmental Services Coordinator. If the waste complies with all requirements set forth in [Sections 5 and 6 of the Metro Rules and Regulations](#), the information is processed by the Non-Routine Non-Hazardous Hauled Waste Evaluation Team. A cover page is attached for comments about the waste acceptance, along with a recommendation for approval or denial by each of the other three members of the evaluation team. The Hauled Waste Evaluation Team consists of the IP HW Staff and the IP Program Supervisor. Each of the team members evaluates the impact of the hauled waste on the respective plant processes and regulations their department oversees, and completes the appropriate section on the evaluation form. The Evaluation Packet is returned to the IP HW Staff for final review. If the request is denied by one person on the team and the problem cannot be resolved, the permit is denied and the company is contacted. If approval is granted by all members, comments are reviewed for any restrictions on the discharge. The company is contacted and the permit conditions are discussed. If the company agrees to the conditions, a Permit is issued containing the specifics regarding the handling of the wastes

An appointment is set up to discuss the requirements of the permit and to finalize the following:



## **Metro Water Recovery Routine Non- Hazardous Hauled Wastes Information Packet and Permit Application**

- Acceptance of the Discharge Permit.
- Acceptance of the required discharge procedures, including restrictions and limitations are discussed.
- Vehicle inspections of each truck the permittee will use to haul in wastes. Each truck must be at least 1/3 full to check for leaks in discharge valves. Caps must be placed on discharge valves and each end of a discharge hose (unless the discharge hose is housed in a self-contained area). Discharge hoses must be used on all trucks while discharging. The Metro District must be notified of any trucks that are added or taken out of service, and vehicle inspections must be scheduled for all new trucks prior to any discharge from them at the Metro District.
- All permittees hauling under the Metro District's Hauled Wastes Program with a tank capacity of 4,000 gallons or more on a permitted truck must notify the Metro District by email at [mwrddhauledwastes@mwrddst.co.us](mailto:mwrddhauledwastes@mwrddst.co.us) at least 24 hours in advance of the proposed discharge time to schedule and obtain approval for the discharge. Weekend discharges of such trucks must be scheduled by 3:00 p.m. on Friday. Any approved discharger who arrives more than one hour late for a scheduled discharge may not be allowed to discharge at that time and may be required to reschedule the discharge for another day.
- A vehicle discharge permit is issued for each truck. These permits are approximately 3" x 5" and color-coded for the permit period. These permits are adhered to the windshield of the vehicle, in plain view, and allow the District to identify valid haulers.
- Driver training is scheduled. Training consists of a review of policy and procedures, sample collection training and use of the electronic card system. After training, each driver signs a form verifying training was received and that they agree to sample according to procedures and training. The Metro District must be notified of all new drivers, and driver training must be scheduled before any the driver can discharge independently at the Metro District.
- Electronic access cards are issued to each vehicle permitted. These cards remain the property of the Metro District. Damaged, lost, or stolen cards will be charged \$35 for the first replacement badge, and if that badge requires replacement before one year, the charge will increase to \$50. On July 1 2006, after approval from the Metro District's Board of Directors' and EPA, the Metro District switched to a full-load (working tank capacity) system. Scales will only be used occasionally to confirm a vehicles actual tank capacity.

### **9.2.5. PERMIT RENEWALS**

Permits may be issued for up to five (5) years. The Permittee shall apply for permit renewal a minimum of ninety (90) days prior to the expiration of the Permittee's existing permit. Application for such permit renewals must be accompanied by a \$5.00 fee for each vehicle to cover the cost of renewal. Vehicles are inspected at least once during the permit period. If a permit is allowed to expire, the permittee must begin the process as a new permittee.



## **Metro Water Recovery**

### **Routine Non- Hazardous Hauled Wastes**

### **Information Packet and Permit Application**

#### **9.2.6. DISCHARGE FACILITIES**

The hauled waste discharge station consists of three bays located at the Metro District's headworks. The bays are concrete with short concrete walls around three sides for easy maintenance. The bays are back-in accessible (even for a tanker truck) and contain three discharge points - one in the center back-wall and one each in the center of the sidewalls of the bay. Each of these discharge points is covered with a steel grid to keep large objects out. Containment bumps are also installed at the entrance to each bay. Wash down water is provided for haulers to hose down the bay area after each discharge. If a hauler leaves a mess, the company is contacted for immediate cleanup. If Metro District personnel perform the cleanup, the company will be billed for the charges.

#### **1. Discharging**

All permittees under the Metro District's Hauled Wastes Program with a tank capacity equal to or greater than 4,000 gallons (large capacity) must call the Metro District 24 hours in advance of the proposed discharge time to schedule and obtain approval of the discharge. All weekend large capacity discharges must be scheduled by 3:00 p.m. on the Friday before. If the permittee is more than one (1) hour late to the scheduled discharge time, discharges may not be allowed and may have to be re-scheduled for another day. Scheduling will be handled on a first come first serve basis. A minimum of twelve (12) hours will be required between large capacity discharges. Treatment Supervisors and Security personnel will be notified (by email) in advance of a scheduled large capacity load.

Discharge Login – Permitted waste haulers are only authorized by security staff to enter and discharge at the facility. The hauler provides security staff with the following information:

- Vehicle permit number
- Company Name
- Vehicle license plate number
- Driver Name

The electronic discharge log contains the information listed above for each permitted vehicle. This information is required as a cross reference to information provided by the driver. Routine haulers may also be instructed to sample the load. All Non-Routine haulers are required to weigh and sample each discharge. In addition, some non-routine haulers must sample and submit data prior to discharge.

#### **2. Sampling Frequency**



# Metro Water Recovery

## Routine Non- Hazardous Hauled Wastes Information Packet and Permit Application

### Routine

The sampling schedule is determined by the [Hauled Wastes Sampling Log](#), maintained at the front gate by Security. Additional samples may be collected at the discretion of the security or other authorized Metro District personnel (for instance, if something looks suspicious). Each hauler collects a grab composite of the discharge (1/3 of the sample bottle is filled at the beginning, middle and end of the discharge), based on training and procedures received with the permit. Non-compliance with sample collection procedures may result in permit revocation. Once a sample is collected, it is dropped in the hauled wastes sample collection cabinet. This cabinet contains a locked refrigerator with a 4-ft drop-in shaft for sample storage. The hauler cannot retrieve a sample once it has been dropped into the refrigerator. This ensures compliance with sample preservation and chain of custody requirements. Each morning, Laboratory personnel unlock the refrigerator and collect the samples for transport to the lab for analysis. All sample bottles and sampling equipment are contained in the hauled waste sampling cabinet. A procedure for grab/composite sampling is posted on the cabinet. Each vehicle permitted is given a copy of the District's discharge procedures, which contain step-by-step sampling procedures.

In addition to the above sampling, Metro may conduct further sampling as needed in addition to other sampling for Local Limits Evaluations approximately once per quarter.

Routine samples are requested to be taken from every 6<sup>th</sup> to 8<sup>th</sup> truck. Non-Routine samples are required to be taken from every truck.

### Non-Routine

Each load is sampled during discharge according to requirements set forth in the permit.

## 3. Analytical Testing

### Routine

**Daily** - One of the samples collected each day is randomly selected for saves and analysis. The following parameters are analyzed:

- Biological Oxygen Demand (BOD)
- Total Kjeldahl Nitrogen (TKN)
- Total Suspended Solids (TSS)

**Monthly** - Approximately one truck per month is sampled and analyzed. Test codes are \$BNA, \$LPEST, and \$PCBW. The following parameters are analyzed.

- Metals
- Chloride and Sulfate
- Volatile Organic Compounds (VOCs)
- Nonylphenol
- Oil & Grease/TPH



## Metro Water Recovery

### Routine Non- Hazardous Hauled Wastes Information Packet and Permit Application

**Semi Annual** - The following parameters are analyzed.

- 1,4 Dioxane
- Thiourea
- BNA/LPEST/PCBs
- Cyanide
- Phenol

**Non-Routine** - A sample is collected by the Permittee during each discharge and the sample is analyzed by the Metro District's laboratory for the analytes required in the permit. Samples are also analyzed for the above Total Toxic and Volatile Organics (TTO/VOC) parameters at least once during the calendar year.

#### 4. **Weighing**

The Metro District's scales are located at the corner of Main Street and Digester Drive and are accessible with electronic cards provided to Non-Routine haulers at permit issuance. Each Non-Routine waste permittee is sent to the scales at each discharge. This data is used to validate the amounts reported by the permittee at discharge login. A section of the Hauled Waste Discharge Procedures contains a step-by-step guide for using the scales and the electronic card system. The scale access electronic cards remain the property of the Metro District. Damaged, lost, or stolen cards will be charged \$35 for the first replacement card, and if that card requires replacement before one year, the charge will increase to \$50. On July 1 2006, after approval from the Metro District's Board of Directors' and EPA, the Metro District switched to a full-load (working tank capacity) system for Routine discharges. Scales will only be used occasionally to confirm a vehicles actual tank capacity.

#### 5. **Surveillance**

The hauled wastes discharge facility is under 24-hour camera surveillance. The surveillance camera system is used to monitor the haulers discharge activities (including discharge log in, sampling and discharge). Two weeks of video is recorded and kept on the Security Network. Recorded surveillance video is monitored for compliance with discharge and sampling procedures. Any problems are dealt with appropriately, up to and including permit revocation.

#### 6. **Compliance Monitoring (reporting)**

**Waste Discharge Reports** (Manifests) - All haulers, with the exception of portable toilet companies, must maintain and submit a report containing waste(s) sources, the date of pickup, company name, address, telephone, type of waste picked up and approximate gallons. These reports are due the 15th day of the month following the reported month. Reports are reviewed for content and completeness, the information is verified and entered into a database. These reports are confidential and are handled in accordance with the Metro District's Confidential Business Information Policy.

**7. Monitoring Controls**

The Metro District has accepted hauled wastes since 1978. During this time, no upsets to the District's operation due to hauled wastes have been noted. The Metro District treats approximately 130 million gallons of wastewater per day. Hauled wastes account for less than 0.016 percent of the wastewater processed. Approximately 20,200 gallons of hauled wastes are processed on a daily basis.

Using historical hauled wastes data and local limits, guidelines were developed to control wastes received under the Hauled Wastes Program. These guidelines are set up as specification limits in a LIMS (Laboratory Information Management System), by vehicle permit number. The IP HW Staff is notified of any analytical exceedances of the guidelines by any Hauled Wastes permittee. The guideline exceedance is entered into the Hauled Wastes Database, creating a tracking system for all potential exceedances. Letters are sent to the hauler notifying them of the exceedance of the guideline and requiring them to determine the source. If the cause of the exceedance is identified, appropriate steps must be taken to reduce or eliminate the problem. If the cause is not identified, the hauler is required to obtain additional sample(s) and analysis(es) for the exceeded parameter(s) from sources having the potential to cause or contribute to the exceedance. Haulers will not be allowed to accept wastes from a source that has caused repeated exceedances without prior proof of the reduction or elimination of the exceedance parameter(s).

**8. Insurance and Bond Review**

The auto/general liability insurances, workers compensation policies, and permit (surety) bonds are reviewed for all permittees monthly. Letters are mailed to those permittees with insurance or bonds expiring, requesting renewal certificates. The permittees are not allowed to discharge without current certificates on file.

**9. Charges**

Routine - The unit charge for the discharge of routine hauled wastes is established by resolution of the Executive Committee each August. Charges are based on the 3-year average of wastes' strength and the Unit Charges for Flow, BOD, TSS and TKN. Out-of-pocket costs for sampling, analyses, surveillance and Metro District facility infrastructure are also included in the charges. On July 1 2006, after approval from the Metro District's Board of Directors and EPA, the Metro District switched to a full-load (working tank capacity) charge system.

Non-Routine - These charges are determined on a case-by-case basis by the District Manager if the projected income is up to \$100,000 per year or by the Executive Committee if the projected annual income is greater than \$100,000. Each discharge is weighed, sampled and analyzed. The results are used to bill according to an approved charge structure of flow, waste strength and analytical charges.



## **Metro Water Recovery Routine Non- Hazardous Hauled Wastes Information Packet and Permit Application**

Non-payment - Payment not received within 30 days is assessed interest at one percent per month (or fraction thereof) on the unpaid amount. Haulers are not allowed to exceed their surety bond amount. Surety bond amounts are checked annually and raised or lowered appropriately. Bond amount must be equal to two months' discharge fees or a minimum bond of \$1,000.

Payment plans – Occasionally, the Metro District has worked out payment plans with haulers to resolve unpaid accounts. This is done prior to filing against a surety bond, which allows the District protection against insolvent companies.

### **10. Permit Suspension or Revocation**

Hauled Wastes permits may be suspended or revoked for any of the following reasons depending on the severity of the problem.

- Non-Compliance with *Rules and Regulations*
- Non-compliance with discharge procedures
- Non-compliance with wastes discharged
- Non-payment
- Failure to submit appropriate paperwork in a timely manner
- Falsification of reports or failure to disclose all relevant facts

The Hauled Wastes Program is updated, as necessary, to properly control all hauled wastes discharged at the treatment plant.

### **HAULED WASTES REQUIREMENTS**

- Federal Pretreatment Regulations (403.5(h) (8))
- State Pretreatment Regulations (63.11.B.(8))
- Metro District's *Rules & Regulations* (Sections 5 and 6)



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**METRO WATER  
RECOVERY**

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**APPENDIX B**

**Metro Water Recovery**  
*Rules and Regulations Governing the Operation Use and  
Services of the System*

**6450 York Street  
Denver, Colorado 80229-7499  
(303) 286-3000**

**SECTIONS 5, 6.13, 6.14 AND 6.18**



## **SECTION 5**

### **HAULED WASTES**

#### **5.1. GENERAL**

Discharge of liquid or solid wastes into an Interceptor and/or the District System is prohibited unless provided for within a Service Contract with the Metro District or authorized either by a special permit issued by the Metro District's Pretreatment Program or, in emergency circumstances, written authorization from the District Manager, issued in accordance with these *Rules and Regulations*. Pursuant to Section 6.14.9, discharge of wastes under such a permit or written authorization will be allowed only at authorized points in the System. Any discharger of wastes under such permit or written authorization shall be subject to the requirements of this Section and Section 6 of these *Rules and Regulations* and consents to the enforcement of same by the District.

#### **5.2. PERMITS**

##### **5.2.1. Application for Discharge Permits**

No person or company shall discharge hauled wastes into a District Interceptor or District System until a discharge permit has been obtained in accordance with these *Rules and Regulations*. Such discharge permits will only be issued for the discharge of wastes from septic tanks, grease traps, lift stations that serve only domestic sewage and grease traps, privies, and sewer cleanings, and for the discharge of other non-hazardous materials and wastes which can be effectively and efficiently treated by Metro District facilities. Individuals or companies desiring to discharge such wastes to the District System shall file an application with the District for a discharge permit. A separate vehicle permit must be obtained in accordance with Section 5.2.3 for each vehicle which will be used to discharge wastes to the District System. Discharge permit application forms may be obtained from the District's website or by writing or calling the District. All waste grease transporters must be registered with the CDPHE.

##### **5.2.2. Discharge Permit Application Fee**

A one-time fee of \$25 shall be charged for each discharge permit application for the discharge of routine wastes from septic tanks, grease traps, lift stations that serve only domestic sewage and grease traps, privies, and sewer cleanings. A one-time fee of \$75 shall be charged for each discharge permit application for the discharge of other non-hazardous materials and wastes which can be effectively and efficiently treated by the Metro District. The discharge permit application fee, payable to the Metro Wastewater Reclamation District, must accompany the completed discharge permit application form. Application fees are non-refundable.

##### **5.2.3. Vehicle Permit Fee**

A fee of \$10, payable to the Metro Wastewater Reclamation District, shall be charged for each vehicle permit issued. This payment must accompany the completed application form. A separate vehicle permit must be obtained for each vehicle used to discharge wastes to the District System. Each permit



will include the license plate number of the vehicle for which it is issued and cannot be transferred to another vehicle, unless it is a replacement vehicle and license plates from the previous vehicle are being transferred to the new vehicle.

#### **5.2.4. Vehicle Inspection**

Prior to the issuance of a vehicle permit, the vehicle for which the permit will be issued shall be inspected by Metro District Staff. The applicant may make an appointment for a vehicle inspection by calling the Hauled Wastes Program at the Metro District.

Vehicles for which permits have been issued are subject to subsequent inspection by Metro District Staff. Any items of nonconformance regarding the vehicle's condition which have developed since the permit was issued may be noted by the inspector and a written notice of the need to correct the deficiency within a specific time limit will be provided to the permittee.

The issued permit must be displayed in a window of the vehicle during the discharge of wastes to the District System such that it can be seen from the outside of the vehicle by an inspector and will not obstruct the driver's view.

#### **5.2.5. Surety Bond (Escrow)**

Each applicant for a discharge permit shall execute and deposit with the Metro District a surety bond in the sum of \$1,000, or in an amount equal to the anticipated District charges for an average sixty-day (60) period, whichever is greater. Alternatively, the applicant may place such monies in an escrow account, under terms and conditions acceptable to the District Manager. The bond or escrow monies shall provide reimbursement to the District for any work required for the elimination of any unsanitary conditions caused by the permittee on or around District facilities, for the repair of District facilities damaged by the permittee, or for any unpaid charges owed to the District by the permittee. A suitable escrow account shall be established or bond received by the District before a discharge permit will be issued. Escrow and bonding requirements may be revised by the District Manager from time to time in consideration of changes in District charges or volume of business done with the permittee.

#### **5.2.6. Insurance**

Each permittee shall keep on file with the Metro District a current valid certificate of insurance for Workers Compensation and current valid certificates of insurance for auto liability and general liability coverage in the amounts as determined from time to time by the District Manager. Such certificate(s) of insurance shall be received by the District before a discharge permit is issued or renewed. Upon request of an owner of a company who is the sole operator/employee, the District may waive, in writing, the requirement for Workers Compensation insurance.

#### **5.2.7. Discharge Permit Renewal**

Discharge permits for discharge of wastes shall be issued for a specified time period not to exceed five (5) years. The permittee shall apply for permit renewal a minimum of ninety (90) days prior to expiration of the permittee's existing permit. Applications for such permit renewals must be



accompanied by a \$5 fee for each vehicle to handle the cost of renewal. If the renewal application is not received within the allotted time, the discharge permit will expire on the existing permit's expiration date. Once a permit has expired, a new application, along with the appropriate application fee, must be submitted to the Metro District before any new permit will be issued.

In addition, a vehicle inspection must be performed by Metro District Staff on each vehicle to be renewed prior to issuance of a renewed discharge permit. The renewal applicant may make an appointment for such a vehicle inspection by calling the District.

#### **5.2.8. Permit Suspension and Revocation**

Any discharge or vehicle permit(s) issued in accordance with these *Rules and Regulations* will be subject to suspension or revocation by the Metro District, at its discretion, for failure to submit accurate monthly reports, failure to submit timely reports, failure to pay proper charges, failure to discharge at authorized disposal site(s), failure to meet sanitation standards, discharging of industrial sludges or other unacceptable wastes into the District System, for any other infraction of these *Rules and Regulations*, or if the District Manager determines it is necessary to protect the District's facilities.

#### **5.3. MONTHLY REPORTS**

Each permittee must submit a monthly report containing a list of all sources of waste material(s) discharged to the Metro District. This requirement may be waived by the District for permittees hauling only portable toilet wastes. Failure to submit accurate or timely monthly reports shall be cause for suspension or revocation of the permit, at the discretion of the District. Copies of the report form to be used may be obtained from the District upon request. Section 6.27 of these *Rules and Regulations* applies to all reports submitted.

#### **5.4. DETERMINATION OF QUANTITY BY METRO DISTRICT**

The Metro District will make determinations of the quantity of material discharged to the District from all vehicles and will use these determinations for charges.

#### **5.5. CHARGES**

The unit charge for wastes from septic tanks, grease traps, privies, or other classes of hauled wastes to the permittee for discharging waste to the District System shall be established by resolution of the Executive Committee of the Board of Directors. The charges shall be based on the working tank capacity and the Metro District's determinations as to the strength of material discharged. Any permittees discharging wastes significantly higher in Pollutant concentration than anticipated by the District may be charged additional fees.

For all other requests for disposal of hauled wastes, the District Manager is authorized to determine a charge on a case-by-case basis if the amount of projected income is within the District Manager's Board-approved spending authority per year or by the Executive Committee if the projected annual income is greater than the District Manager's Board-approved spending authority. At the discretion of the District Manager or the Executive Committee, the determination of such charges may be referred to



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the Board of Directors.



## **5.6. PAYMENT**

Metro shall bill the permittee for all discharges, with payment due no later than thirty (30) days following the date of the billing. If any payment or any part thereof remains unpaid following the due date, the District may charge and collect interest on the amount unpaid from its due date until paid at the rate of one per centum (1%) per month (or fraction thereof). Additionally, failure of the permittee to make full payment within the allotted time or to pay any interest due shall be cause for suspension or revocation of the permit, at the discretion of the District.

## **5.7. AUTHORIZED DISPOSAL SITES**

### **5.7.1. Site Limitations**

Only those disposal sites which have been authorized by the Metro District and approved by the appropriate city, county, sanitation district, and health department and which are specifically authorized in these *Rules and Regulations* shall be used for the disposal of wastes under the permits granted by these *Rules and Regulations*.

### **5.7.2. Approved Site Locations**

The authorized sites for the disposal of wastes by a permittee will be designated by the Metro District.

## **5.8. SANITATION AND SAFETY STANDARDS**

Each permittee who discharges wastes to the District System shall be responsible for the cleanliness and safety practices at the points of disposal. It shall be the permittee's responsibility to have available the proper tools to remove and replace the manhole lids, where necessary, in a safe and proper manner. It shall be the responsibility of the permittee to discharge wastes in such a manner as to keep the area clean and free from spills or other debris. Any spills shall be promptly cleaned up. The permittee is also responsible for keeping its vehicle and related facilities clean and in good repair while being used for disposal to the District System. These sanitary and safety practices shall be carried out in a manner acceptable to the Metro District and to appropriate health departments. Failure to comply with these sanitation and safety standards shall be grounds for revocation of the permit.

## **5.9. QUALITY OF WASTES**

Wastes discharged to the District System under a permit granted by these *Rules and Regulations* shall conform to the requirements and limitations of any applicable *Rules and Regulations*, including but not limited to Section 6. In addition, the discharge of any Pollutants by the permittee shall be controlled and regulated in accordance with all applicable state and federal regulations. It shall be the responsibility of each permittee to be familiar with the provisions of these documents.

The permittee consents to the Metro District's right to sample and analyze the contents of any vehicle using the District System for the discharge of wastes. The purpose of such sampling and analysis will be to determine conformance with the *Rules and Regulations*. It shall be the responsibility of the permittee's driver or other personnel authorized by the District to obtain any necessary samples



required by the District.

**5.10. EMERGENCY HAULED WASTE DISCHARGE SERVICES**

Emergency discharge of hauled wastes may be authorized in accordance with these *Rules and Regulations* if the quantity and quality of the discharge will have no material effect on the Metro District's operations, including the quality of its effluent or biosolids. Written approval from the District Manager must be received before the discharge may commence, and discharge must take place at authorized points in the District System as provided for in Section 5.7 of these *Rules and Regulations* and must comply with Sections 5.8, 5.9, 6.13, and 6.14 of these *Rules and Regulations*. Approval of such a discharge is entirely at the discretion of the District and shall not constitute approval of any additional or similar discharges. In the event a proposed emergency discharge is not approved by the District, said decision shall not be subject to the appeal and hearing procedure set forth in Section 10 of these *Rules and Regulations*.

**5.10.1. Metro District Authorization**

The requesting entity shall provide all information necessary for the Metro District to determine the existence of an emergency. If the request is verbal, the requesting entity shall provide written documentation within 24 hours. The District Manager shall determine (1) whether an emergency condition exists; (2) whether the discharge will have any material effect on the District's operations, including the quality of its effluent and biosolids; and (3) whether the District chooses to provide such service under the Hauled Wastes program. After such determination, the requesting entity shall be notified of the decision. If the decision is to authorize the emergency service, the District, in coordination with the entity involved, shall make those physical arrangements necessary for service to be provided by the District. No physical arrangement for emergency service shall be undertaken and no emergency discharge shall occur by any entity without the written permission of the District Manager.

**5.10.2. Form of Authorization and Written Notification**

The District Manager shall notify the requesting entity in writing if the request has been granted or denied. If granted, the notification will specify the requirements of the *Rules and Regulations* and of any specific conditions or limitations on the approval.

**5.10.3. Vehicle Inspection**

Metro District Staff shall have the right to inspect the vehicle used to discharge at any time before, during, or after the discharge.

**5.10.4. Insurance**

The requesting entity shall provide the Metro District a current valid certificate of insurance for Workers Compensation and current valid certificates of insurance for auto liability and general liability coverage in the amounts as determined by the District Manager. The District shall receive such certificate(s) of insurance before emergency discharge is allowed.



**5.10.5. Charges**

The requesting entity shall pay for each request for emergency hauled wastes discharge services. The charge for services shall be the sum of:

1. A deposit of \$1,000 applicable before discharge for each emergency service authorized, to be held by the Metro District for the purposes described in Section 5.2.5.
2. A service fee of \$200 applicable upon approval of each emergency request by the Metro District.
3. All direct costs (including applicable overhead costs) incurred by the Metro District related to providing emergency services.
4. A charge for the hauled waste, based on Flow, BOD, TKN, and SS, equal to three (3) times the unit rates in the current Estimated Annual Charges for these parameters.

**5.10.6. Payment**

The charges for emergency service shall be payable within thirty (30) days after a bill is submitted to the requesting entity by the Metro District. Late payments shall be charged interest at a rate of eighteen percent (18%) per annum. The District may bill for services rendered to date at any time after the initiation of emergency service.

Revisions	05/91	04/96	04/99	01/01	04/03	06/06	01/08	09/09	10/13	07/18
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**SECTION 6**

**PRETREATMENT PROGRAM  
6.13, 6.14 and 6.18**

**6.13. GENERAL REQUIREMENTS REGARDING DELETERIOUS WASTES**

The following Sewage, water, substances, materials, or waste are prohibited from being discharged into the District System or into the Municipal Sewer System by any Industrial User unless authorized through prior written permission by the Metro District. Written permission by the District may include, but not be limited to, the imposition of site-specific limitations, Best Management Practices, and/or requirement to obtain a discharge permit pursuant to Section 6.22.1. These Requirements and prohibitions may be imposed directly on process Wastewaters prior to dilution by domestic or other Wastewaters discharged by Industrial Users.

Approval of such a discharge is solely at the discretion of the Metro District and shall not constitute approval of any additional or similar discharges. The conditions, site-specific limitations or Best Management Practices imposed by the District or terms of any permit or approval issued in relation to such discharges by the District shall not be subject to the appeal and hearing procedure set forth in Section 10 of these *Rules and Regulations*.

1. Any night soil or septic tank pumpage.
2. Sludge or other material from sewage or industrial waste treatment plants or from water treatment plants.
3. Water which has been used for cooling or heat transfer purposes without recirculation discharged from any system of condensation, air conditioning, refrigeration, or similar use.
4. Any wastes that contain concentrated dye wastes or other wastes are either highly colored or could become highly colored by reacting with any other wastes.
5. Stormwater, directly or indirectly, from surface drains, ditches, or streams, storm or combined sewers, roof, or from any other means, except as authorized in Section 301 of the Service Contract or by the District's memorandum "Approval of Specific Categories of Outdoor Facilities with Incidental and Insignificant Amount of Stormwater where it is impracticable to Eliminate such Stormwater" dated January 7, 2015, and as it may be amended.
6. Any water or wastes potentially contaminated with (1) transmissible spongiform encephalopathy agents from diseases such as chronic wasting disease, bovine spongiform encephalopathy, scrapie, Creutzfeldt-Jakob disease; (2) foot-and-mouth disease agents; or (3) anthrax.
7. Any wastes which are unusual in composition (i.e., contain an extremely large amount of suspended solids or BOD); are high in dissolved solids such as sodium chloride, calcium chloride,



or sodium sulfate; contain substances conducive to creating tastes or odors in drinking water supplies; otherwise make such waters unpalatable even after conventional water purification treatment; or are in any other way extremely unusual.

8. Solids, sludges, filter backwash, or other Pollutants removed in the course of treatment or control of Wastewater (including, but not limited to, materials which have been removed by catch basins, grease traps, sand traps, or pretreatment systems/devices), or acquired from another person or location.
9. Any blood and other bodily fluids from hospitals, clinics, offices of medical doctors, medical laboratories, or other medical facilities that have not been rendered noninfectious.
10. Any garbage other than that received directly into the Municipal Sewer System from domestic and commercial garbage grinders in dwellings, restaurants, hotels, stores, and institutions, by which such garbage has been shredded to such a degree that all particles will be carried freely under flow conditions normally prevailing in public sewers with no particle greater than one-half (1/2) inch in any dimension.
11. Any water or wastes containing grease or oil and other substances that will solidify or become discernibly viscous at temperatures between 32°F and 150°F.
12. Water accumulated in excavations or accumulated as the result of grading, water taken from the ground by well points, or any other drainage associated with construction.
13. Groundwater, directly or indirectly from areaway, sumps and sump pumps, or foundation drains, or from any other means, including subsurface drainage.
14. Any Wastewater discharges to the District System, except at locations approved by the District.
15. Any waste stream not included in 6.13 or 6.14 that is regulated under one or more National Emissions Standards for Hazardous Air Pollutants (NESHAP) listed in the Code of Federal Regulations (C.F.R), Title 40 Parts 61 and 63 (40 CFR 61 and 40 CFR 63).
16. Brine or other concentrated waste streams from reverse osmosis or other membrane filtration processes from drinking water treatment plants.

#### **6.14. PROHIBITED DISCHARGES**

No Industrial User, whether or not subject to the National Categorical Pretreatment Standards or any other national, State, district, or local Pretreatment Standards and Requirements, shall contribute or cause to be contributed, directly or indirectly, any Pollutant or Wastewater which will Pass Through or Interfere with the operation or performance of the Metro District. None of the following described Sewage, water, substances, materials, or wastes shall be discharged into the District System or into the Municipal Sewer System by any Industrial User. These Requirements and prohibitions may be imposed directly on process Wastewater prior to dilution by domestic and other Wastewater discharged by Industrial Users. Site-specific limitations and/or Best Management Practices and/or requirements to



obtain a discharge permit pursuant to Section 6.22.1 may be developed and imposed on Industrial Users to ensure compliance with the prohibitions of this Section.

1. 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 any other way to the District System, any Municipal Sewer System, or to the operation of the Metro District. At no time shall any reading on an explosion hazard meter, at the point of discharge into the District System or any Municipal Sewer System (or at any point in the Systems), or at any monitoring location designated by the District in a Wastewater Discharge Permit, be more than 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, and sulfides.
2. Any solid or viscous material which could cause an obstruction to Flow in the District System or in any way could interfere with the treatment process, including as examples of such materials but without limiting the generality of the foregoing, significant proportions of ashes, wax, paraffin, cinders, sand, mud, straw, shavings, metal, glass, rags, wipes, diapers, paper towels, napkins, toilet bowl scrub products, lint, feathers, tars, plastics, wood and sawdust, paunch manure, hair and fleshings, entrails, lime slurries, beer and distillery slops, grain processing wastes, grinding compounds, acetylene generation sludge, chemical residues, acid residues, food processing bulk solids, snow, ice, and all other solid objects, material, refuse, and debris not normally contained in sanitary Sewage.
3. Any Wastewater having a pH less than 5.0 for discharges from Industrial Users or Wastewater having any other corrosive property capable of causing damage or hazard to any part of the District System or any Municipal Sewer System.
4. Any Wastewater having a temperature which will inhibit biological activity at the Metro District's treatment plant, but in no case Wastewater containing heat in such amounts that the temperature at the introduction into the District's treatment plant exceeds 40°C (104°F).
5. Any pollutants, including oxygen demanding pollutants (BOD, etc.) released at a Flow rate and/or Pollutant concentration which cause Pass Through or Interference. In no case shall a slug load have a Flow rate or contain concentrations or qualities of Pollutants that exceed for any time period longer than fifteen (15) minutes more than five (5) times the average twenty-four (24) hour concentration, quantities, or Flow during normal operation.
6. Any water or wastes containing a toxic substance in sufficient quantity, either singly or by interaction with other substances, to injure or interfere with any sewage treatment process, to constitute a hazard to humans or to animals, or to create any hazard or toxic effect in the waters which receive the treated or untreated Sewage.
7. Petroleum oil, non-biodegradable cutting oil, or products of mineral oil origin, each in amounts that will cause Interference or Pass Through.
8. Pollutants which result in the presence of toxic gases, vapors, or fumes within the District System



or any Municipal Sewer System in a quantity that may cause acute worker health and safety problems.

9. Any trucked or hauled pollutants except at discharge points designated by the Metro District.
10. Any water or wastes containing Pollutant quantities or concentrations exceeding the limitations in Section 6.18 of these *Rules and Regulations* or the limitations in any applicable Categorical Standards.
11. Wastewater which alone or in conjunction with other sources causes the Metro District's effluent to fail toxicity testing.
12. Detergents, surface-active agents, or other substances which alone or in conjunction with other sources cause excessive foaming in the District System or at the treatment plants.
13. Any solid wastes from hospitals, clinics, offices of medical doctors, medical laboratories, or other medical facilities, including, but not limited to, hypodermic needles, syringes, instruments, utensils, or other paper and plastic items.
14. Sewage of such a nature and delivered at such a rate as to impair the hydraulic capacity of the District System, normal and reasonable wear and usage excepted.
15. Sewage of such a quantity, quality, or other nature as to impair the strength or the durability of the District System including sewer structures, equipment or treatment works, either by chemical or by mechanical action.
16. Sewage having a flash point lower than 187°F, as determined by the test methods specified in 40 CFR §261.21.
17. Any radioactive substance, the discharge of which does not comply with Section RH 4.35 of the Colorado Rules and Regulations pertaining to Radiation Control (Volume 6 of the Code of Colorado Regulations, 6 CCR 1007-1, Part 4, et seq.).
18. Any wastes that contain a corrosive, noxious, or malodorous material or substance which, either singly or by reaction with other wastes, is capable of causing damage to the District System or to any part thereof, of creating a public nuisance, or a hazard, or of preventing entry into the District Interceptor System for maintenance and repair.
19. Any substance which may cause the Metro District's effluent or any other product of the District such as 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 District System cause the District to be in non-compliance with sludge use or disposal criteria, guidelines, or regulations developed under Section 405 of the Federal Water Pollution Control 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 criteria applicable to the sludge management method being used.



- 20. Any substance which may cause the Metro District to violate its NPDES or CDPS Permits or the receiving water quality standards.
- 21. Any waste or Wastewater associated with hydraulic fracturing (fracking) and drilling activities.
- 22. Any water or Wastewater from alkaline hydrolysis or other chemical decomposition processes of human or animal tissues, remains, or bodies.

**6.18. SPECIFIC DISCHARGE LIMITATIONS – LOCAL LIMITS**

**6.18.1. Metro District Limitations**

No Industrial User shall discharge into the District System or into any Municipal Sewer System at any time or over any period of time, Wastewater containing any of the following materials and substances in excess of the limitations provided herein. These limitations may also be imposed directly on process Wastewaters prior to dilution by domestic and other Wastewaters discharged by the Industrial User:

	<u>Limit mg/L</u>		<u>Limit mg/L</u>
1. Arsenic	0.33	7. Molybdenum	0.43*
2. Cadmium	3.4	8. Nickel	5.6
3. Chromium	3.6	9. Selenium	0.66
4. Copper	6.1	10. Silver	2.9
5. Lead	2.2	11. Tetrachloroethene	1.5**
6. Mercury	0.13	12. Zinc	15.6

\*Notwithstanding this numeric limitation, discharge from cooling towers, boilers, closed-loop heat transfer systems, and any other cooling/heating system treated with molybdenum-containing water treatment chemicals is prohibited entirely. Where necessary, the Metro District may require that these wastes be physically prevented from discharging into the Municipal Sewer System.

\*\*Notwithstanding this numeric limitation, the discharge of dry-cleaning process wastes, including new and used tetrachloroethene (perchloroethylene), still bottom oil, and separator water, is prohibited entirely. Where necessary, the Metro District may require that these wastes be physically prevented from discharging into the Municipal Sewer System.

**6.18.2. Site-Specific Metro District Limitations**

The Metro District may develop site-specific limits on an as-needed basis. Industrial User compliance with site-specific limits is additional to all other applicable limits specified in this Section 6.18.

**6.18.3. National Pretreatment Standards and Requirements**

Once promulgated, Categorical Standards for a particular industrial subcategory, if more stringent, shall supersede all conflicting discharge limitations contained in this Section 6, as they apply to that industrial subcategory. All Industrial Users must comply with all applicable National Pretreatment Standards and Requirements.



# METRO WATER RECOVERY

## Metro Water Recovery Routine Non-Hazardous Hauled Wastes Appendix B - Rules and Regulations - Sections 5, 6.13, 6.14 and 6.18

### **6.18.4. State Requirements**

State requirements and limitations on discharges shall apply in any case where they are more stringent than federal requirements and limitations or those contained elsewhere in this Section 6.

### **6.18.5. Dilution Prohibited**

Except where permitted by Categorical Standards, no Industrial User may increase the use of process water or, in any way, attempt to dilute a discharge as a partial or complete substitute for adequate treatment to attain compliance with the limitations contained in National Categorical Pretreatment Standards or any other specific discharge limitations contained in this Section 6. The Metro District may set or require a Connector or Contracting Municipality to set mass limitations or alternate concentration-based limitations for those Industrial Users which are using improper dilution to meet these limitations.