

BUSINESS HAZARDOUS WASTE

5887 S. Taft Hill Road Fort Collins, Colorado 80526 (970) 498-5773 hhw@larimer.org larimer.gov/solidwaste/haz/ business

Dear Larimer County Business or Organization,

Thank you for your interest in the Business Hazardous Waste Diversion Program (BHWD). BHWD is a safe and affordable recycling or disposal option for hazardous waste and non-hazardous liquid waste. The BHWD program serves businesses and organizations that generate small quantities of hazardous waste.

Qualifications:

To Use the BHWD program, your business or organization must:

- Operate and generate hazardous waste within Larimer County,
- Fit the definition of a Very Small Quantity Generator (VSQG) (see p. 2),
- Properly identify all waste.

Program Limits:

- Waste must be in containers 5-gallons in size or smaller. Drums and large containers are not accepted.
- Unknown waste is not accepted.

Program Benefits:

- Hazardous Waste is disposed of or recycled in compliance with regulations.
- Proper disposal of hazardous waste protects ground and surface water.
- Technical Assistance: Businesses may request an on-site consultation to receive guidance on proper waste handling and disposal from a nonregulatory agency.

How to use the program:

- 1. Properly identify all waste and submit a Waste Inventory Form (found online at *larimer.gov/solidwaste/haz/business*) via email to hhw@larimer.org or through the online form. SDSs or other documentation may be required.
- 2. Call the facility at (970) 498-5773 to be approved and set up an appointment. The program operates by appointment only on Wednesdays.
- 3. Deliver waste to the Household Hazardous Waste Facility located at 5887 S. Taft Hill Road Fort Collins, CO 80526.
- 4. Payment is due at the time of service.

Safety is a priority at the Larimer County Household Hazardous Waste Facility. Follow the enclosed Practical Waste Management Tips to prevent harm to yourself, program staff, and the environment. Larimer County Management reserves the right to refuse waste that is not properly segregated, packaged, labeled, or represented by your business or organization.

Thank you,

Linda Hammett, Hazardous Waste Manager Larimer County Solid Waste (970) 498-5771

VSQG Determination Guide

Below is a summary of the regulatory definition of a Very Small Quantity Generator (VSQG). Full text of the regulations is found in the Colorado Code of Regulations (6 CCR 1007-3, Section 260-262).

Direct questions about hazardous waste regulations or generator status to the Colorado Department of Health and Environment's technical assistance line: (303) 692-3320.

A VSQG is a generator who:

- Does not generate more than 100 kilograms [kg] (approx. 220 pounds) of hazardous waste in a calendar month.
- Does not generate or have on site more than 1 kg (approx. 2.2 pounds) of acutely hazardous waste in one calendar month.
- 3. Never accumulates more than 1,000 kg (approx. 2,200 pounds) of hazardous waste on site.

Refer to 6 CCR 1007-3, Part 262, Section 262.14(a)(3) and 262.14(a)(4).

Wastes considered to be hazardous when determining generator category include:

- 1. All quantities of characteristic hazardous wastes that are accumulated on your property for any period before disposal or recycling.
- 2. All quantities of characteristic and listed hazardous wastes that are transported away from your business.
- All quantities of characteristic and listed hazardous wastes that are placed directly in a regulated treatment or disposal container or tank at your facility.
- All quantities of characteristic and listed hazardous wastes that are generated as still bottoms or sludges and removed from accumulation tanks or containers.

Refer to 6 CCR 1007-3, Part 261, Section 261.3 Subparts B, C and D.

Wastes not considered as hazardous waste when determining generator category include:

- 1. Wastes that are specifically exempted such as latex paint, motor oil, joint compound, and oil filters.
- Universal wastes (6 CCR 1007-3, Part 273) such as batteries, mercury thermostats, aerosol cans, and fluorescent bulbs.
- Wastes that may be left in the bottom of containers that have been thoroughly emptied through the usual, customary, and conventional practices of your company such as pouring or pumping.
- 4. Wastes that have already been counted once during a previous calendar month or are treated on site or reclaimed in some manner and used again.

Refer to 6 CCR 1007-3, Part 262, Section 262.13 (c) and (d).

Terms and Definitions:

Acutely hazardous waste: Waste with a "P" code or some "F" codes. Refer to 6 CCR 1007-3 Part 261, Subpart D.

Characteristic waste: Waste that exhibits a hazardous characteristic of ignitability, corrosivity, toxicity, or reactivity. Refer to 6 CCR 1007-3, Part 261, Section 261.3 Subparts B and C, or find more information at www.epa.gov.

Listed waste: Considered hazardous in any quantity. Lists found in 6 CCR 1007-3, Part 261 Subpart D.

Universal waste: Hazardous waste that is broadly generated and has been exempted from some regulations to facilitate ease of disposal. Refer to 6 CCR 1007-3, Part 273.

Practical Waste Management Tips

Waste Identification:

It is the waste generator's responsibility to properly identify all waste and determine if it is hazardous. It is best practice to always identify waste materials clearly.

- Make sure waste containers are clearly marked with their contents and that labels are legible. If available, keep an SDSs on file for each waste type.
- If a waste is a mixture or was generated through a process, create a written statement, called a "letter of process knowledge," that identifies the waste. Include all waste constituents and their concentrations. Email hhw@larimer.org to request a template.
- Unknown wastes are not accepted by the BHWD program. Other vendors may be able to accept unknown waste, or lab analysis may be necessary.

Transportation:

- Package waste in non-leaking, containers with lids.
- Separate incompatible materials such as acids and bases.
- Secure the load to prevent shifting and spillage.
- Contact the CDPHE Customer Technical Assistance Line with questions about regulations pertinent to transportation: (303) 692-3320. The line is operated from 8-12, Monday – Friday.
- You are responsible for any spillage and cleanup or damages that occur during transport.

Save Money:

- Use chemicals up instead of disposing of them.
 If you can't use them, see if they can be used elsewhere in your organization.
- Some things are commonly confused for hazardous waste. The following are regular trash:
 - Empty or dry and hard cans of latex paint
 - o Hardened silicone sealers
 - Dry dry-wall mud and tile grout
- Dispose of small amounts of non-industrial architectural paint and stain at a PaintCare partner for free. Go to paintcare.org for more information.

Hazardous/Non-Hazardous Waste Resource List

This resource list is provided as a courtesy. The companies listed may not be the only source for these services. This document in no way constitutes endorsement or recommendation of these organizations by Larimer County.

Laboratories

| ALS Environmental | www.alsglobal.com | (970) 490-1511 |
|-----------------------------------|--------------------|----------------|
| Technology Labs Inc. | www.techlabusa.com | (970) 490-1414 |
| Stewart Environmental Consultants | | (970) 226-5500 |

Hazardous Waste Disposal Companies

| ACTenviro | www.actenviro.com | (720) 386-2900 |
|-------------------------------|----------------------------|----------------|
| Clean Harbors Environmental | www.cleanharbors.com | (303) 371-1100 |
| Veolia Environmental Services | www.veolianorthamerica.com | (303) 289-4827 |

Industrial Waste Disposal Companies

| Waste Management | www.wmsolutions.com | (800) 963-4776 |
|------------------|---------------------|----------------|
|------------------|---------------------|----------------|

Medical Waste Disposal Companies

| Saftey-Kleen | www.safety-kleen.com | (303) 761-8614 |
|---------------------------|-------------------------|----------------|
| Medical Systems of Denver | www.medical-systems.com | (303) 772-7971 |
| Stericycle | www.stericycle.com | (866) 783-6275 |

Battery Recycling

| Call 2 Recycle | www.call2recycle.org | (877) 723-1297 |
|---|-----------------------------|---|
| Batteries Plus | www.batteriesplus.com | ollins: (970) 206-0206 eland: (970) 776-1515 |
| Interstate Batteries (Car Battery) | www.interstatebatteries.com | (970) 484-1307 |
| Rocky Mountain Battery Recycling (Car Battery) | www.rmbrecycling.com | (970) 200-2652 |

Paint Disposal

| PaintCare | www.paintcare.org/paintcare-states/colorado |
|-----------|--|
| | Large Quantity Pickup Request: www.paintcare/org/lvp-request |

Used Oil and Antifreeze Companies

| Safety-Kleen | www.safety-kleen.com | (303) 761-8614 |
|---------------|----------------------|----------------|
| Thermo Fluids | www.thermofluids.com | (303) 393-1118 |
| Mesa Oil | www.mesaoil.com | (800) 873-3645 |
| Tri State Oil | www.tristateoil.org | (307) 635-5332 |

Fluorescent Lamp/Mercury Containing Devices Recyclers

| WM Lamp Tracker | www.wmlamptracker.com | (800) 664-1434 |
|-----------------------|--|----------------|
| Cleanlites Recycling | www.cleanlites.com/lamp-recycling | (800) 778-6645 |
| Air Cycle Corporation | www.aircycle.com | (866) 480-4510 |
| Region 8 Enviro, LLC | www.r8enviro.com/services/mercury-lamp | (303) 424-4887 |
| LampMaster | www.lampmaster.com | (888) 470-4835 |

Other Waste Streams

| Electronics | I.T. Refresh | www.itrefresh.org | (970) 797-2934 |
|------------------------|---|--|----------------|
| | Waste Management | www.larimer.gov/solidwaste/recycling/electronics | (970) 226-1101 |
| Cooking Oil | Aspen Oil | www.aspenoilrecycling.com | (303) 886-7091 |
| | Brooks Grease Service | www.brooksgreaseservice.com | (800) 828-2438 |
| Smoke Alarms | Curie Environmental Services | www.curieservices.com | (505) 888-9392 |
| Propane | Blue Rhino | www.bluerhino.com | (800) 258-7466 |
| Tanks | Denver Propane Exchange | www.ForkliftPropane.com | (303) 659-3023 |
| Other Gas Cylinders | General Air | www.GeneralAir.com | (970) 221-0697 |
| Ink Cartridges | Environmental Office Solutions of Colorado | www.eosusa.com | (888) 367-3076 |

Hazardous Waste Regulation and Transportation Questions

COUNTY

| Larimer County Solid Waste Department | www.larimer.gov/solidwaste | (970) 498-5760 |
|---|----------------------------|----------------|
| Larimer County Department of Health and | www.larimer.gov/health | (970) 498-6775 |
| Environment | | |

STATE

| Colorado Dept. of Transportation | www.codot.gov | (303) 757-9011 |
|---|------------------------|----------------|
| Colorado Dept. of Public Health and Environment (CDPHE) | www.colorado.gov/cdphe | (303) 692-3320 |
| Colorado State Patrol | www.colorado.gov/csp | (303) 273-1900 |

FEDERAL

| EPA Region 8 | www.epa.gov/region8 | (800) 227-8917 |
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larimer.gov/solidwaste/haz/business

Business Hazardous Waste Diversion Program

Disposal Fees for Typical Waste Streams

| Waste Categories | Examples | Charge |
|--|---|--|
| Hazardous Waste: | | Per Pound |
| Acid | Hydrochloric, Muriatic, Sulfuric | \$3.00 |
| Base | Sodium Hydroxide, Drain Cleaners | \$3.00 |
| Flammable Liquid | Thinner, Gasoline, Solvents | \$0.95 |
| Hardeners | Benzoyl Peroxide, MEKP | \$10/ tube |
| Mercury/Mercury Debris | MUST BE PREAPPROVED | CALL FOR APPROVAL |
| Paint Related Materials | Adhesives, Industrial Paint, etc. | \$2.46 |
| Pesticides/Toxic | Pesticides, Herbicides | \$2.90 |
| PCB Ballast | | \$1.29 |
| Lab Packs | Amines, Cyanides, Dioxin, Hydrogen Peroxide, Mercury Compounds, Oxidizers, | \$175 Minimum Lab Pack Fee. Call for Exact Pricing. |
| | Water Reactive Chemicals, etc. | |
| Universal Waste: | | |
| Aerosols | | \$2.89/ lb. |
| Alkaline, Rechargeable Batteries | | \$1.20/ lb. |
| CFLs, U-Shaped Bulbs, Circular Bulbs | | \$1.10 Each |
| Mixed Batteries, Lithium Batteries | | \$6.90/ lb. |
| Mercury Containing Lamps | Fluorescent Lights | \$0.18/ ft. |
| High Intensity Discharge Bulbs | Sodium-Vapor Lamps | \$2.30 Each |
| Non-Hazardous Waste: | | Per Pound |
| Antifreeze, Used Automotive Oil, Oil Filters | | \$0.20 |
| Non-PCB Ballast | | \$0.20 |
| Other Non-Hazardous | Paint Wash, Water-Based Adhesives | \$1.00 |
| Administrative/Handling Fee | | |
| PaintCare | Latex paint, Oil-Based paint, & Stain | \$0.25 per gallon (based on container size) |
| Automotive Batteries, Fire Extinguishers, | | \$1 handling fee per item |
| Propane Tanks, etc. | | |
| Minimum Fee | If disposal fee totals less than \$12, minimum fee may apply | \$12 |

The following materials are unacceptable for disposal through the BHWD program.

- Asbestos Material (call (970) 498-5771 for disposal information)
- Shock sensitive materials/Explosives such as dynamite, ammunition, picric acid, etc.
- Pathological wastes and medicines, infectious waste, medical waste, pharmaceuticals, etc.
- PCB waste
- Radioactive waste including smoke detectors
- Temperature controlled waste
- Acutely Toxic Substances

Larimer County reserves the right to refuse any material that is unacceptable by the managing site staff.

Prices Subject to Change Without Notice