



# WASTE MANAGEMENT - GENERAL

ENVIRONMENTAL GUIDELINE



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## PURPOSE

The purpose of this guideline is to provide guidance on what DEN's expectations are for the classification and management of wastes. It is critical to understand the various types of wastes and the associated management practices required to prevent environmental impact, regulatory violations, and unnecessary costs.

Each generator of waste is responsible for understanding waste management regulations and managing their waste accordingly. This Environmental Guideline is meant as guidance only and does not supersede any regulations.

## ACTIVITY DESCRIPTION

This guideline describes the activity of properly identifying, collecting, segregating, storing, handling, transporting, reusing, and recovering wastes. This applies to the following waste streams:

### Single-Stream Recycling:

- Aluminum cans
- Cartons & jugs
- Corrugated cardboard & paperboard
- Glass
- Mixed paper
- Rigid plastics (#1, #2, #5)
- Steel/Tin cans

### Universal Waste:

- Batteries
- Fluorescent lamps and high-intensity discharge lamps
- Computers and other electronic waste

### Waste from Construction and Industrial Activities:

- Aircraft deicing fluid
- Antifreeze
- Construction debris (concrete and asphalt spoils)
- Solvents
- Used oil – JetA/Diesel/hydraulic fluids and minimal amounts of unleaded gasoline

### Donatable Wastes:



- Luggage in good condition
- Baby gear (car seats, booster seats, strollers, etc.)
- Toilet paper
- Edible food

#### Other Recyclable or Reusable Waste Streams:

- Appliances with refrigerants
- Appliances without refrigerants
- Furniture
- Organics (food and landscaping wastes)
- Plastic film
- Restaurant used cooking oil
- Scrap metal
- Tires
- Toner cartridges
- Wood pallets (untreated, heavy duty, and broken)

## EXPECTATIONS

### Best Practices

- Prior to generation of waste, use process knowledge to classify the waste and determine proper handling, storage, and disposal requirements.
- Ensure the quality of the recyclable or reusable materials stream by segregating materials and storing them in a location where they will not be mixed with other, unacceptable materials. It is recommended that wastes be identified and segregated as early in the process as possible to avoid problems associated with co-mingling and additional waste generation.
- Maintain good housekeeping practices in waste collection areas.
- Maintain legible labels and markings on all containers and tanks; labels on all containers should have the name of the owner of the container and an associated contact telephone number and should clearly indicate the contents.
- All employees involved in handling recyclable or reusable wastes should receive training to a basic level of understanding regarding the proper recycling or reuse procedures specific to the types of waste they are handling.
- All materials placed in the DEN Reuse Yard **MUST** be manifested through DEN Construction. Manifest forms are available from the DEN Construction team. The operator should maintain these documents on file as long as the materials remain in the DEN Reuse Yard.
- Based on the disposal profile, manifests and related forms may be required (manifests are required for hazardous waste). For off-site disposal activities, manifests and waste profile forms can be obtained from



the facility where the material is disposed. Operator must maintain waste management records at the facility for a minimum of 3 years.

- Applicable construction and demolition projects must submit a Recycling and Reuse plan to the City of Denver in compliance with the Waste No More ordinance. Projects requiring only mechanical, electrical, HVAC, and/or plumbing permits are exempt from this requirement. These forms and additional information can be found on the City's website.
- While not required, it is highly recommended that all projects create a Waste Management Plan in order to fully understand the generation, control, storage, and disposal of recyclable or reusable materials. Tech Spec 01566 states that there is no requirement for a Waste Management Plan, but that DEN Sustainability may require the plan after consultation with the PM.

## Shall Not

- Stockpile construction/demolition materials for reuse purposes at any location without approval from the DEN Project Manager.
- Dispose of universal or electronic wastes in any location other than a designated e-waste collection area.
- Dispose of any appliances that contain refrigerants without ensuring that refrigerants have been evacuated and the appliance tagged.
- Generate excessive or unnecessary waste.
- Dispose of any materials that could have been useful or recycled.

## REFERENCES

### Contacts

- DEN Environmental Services (Main Line): 303-342-2730; [DENEnvironmental@flydenver.com](mailto:DENEnvironmental@flydenver.com)

### Additional Resources

- CDPHE Compliance Bulletins
- Safety Data Sheets (SDS)
- Universal Recycling and Composting Ordinance (Waste No More)
- DEN Rules and Regulations
- State of Colorado CDPHE Solid Waste Division regulations and guidance.
- USEPA 40 CFR, Parts 239 through 259
- CDPHE 6 CCR 1007-2, Part 1