

Hazardous Waste

Liquids & Special Waste

November 2012

**ENVIRONMENTAL
PROFESSIONALS OF IOWA**



We provide answers for safe, smart disposal & recycling

Government
Agency

Manage Landfill
for Des Moines
Metro Area

Founded in 1969

Known for Curb It!



1969

1994

2001

2009

1970

1980

1990

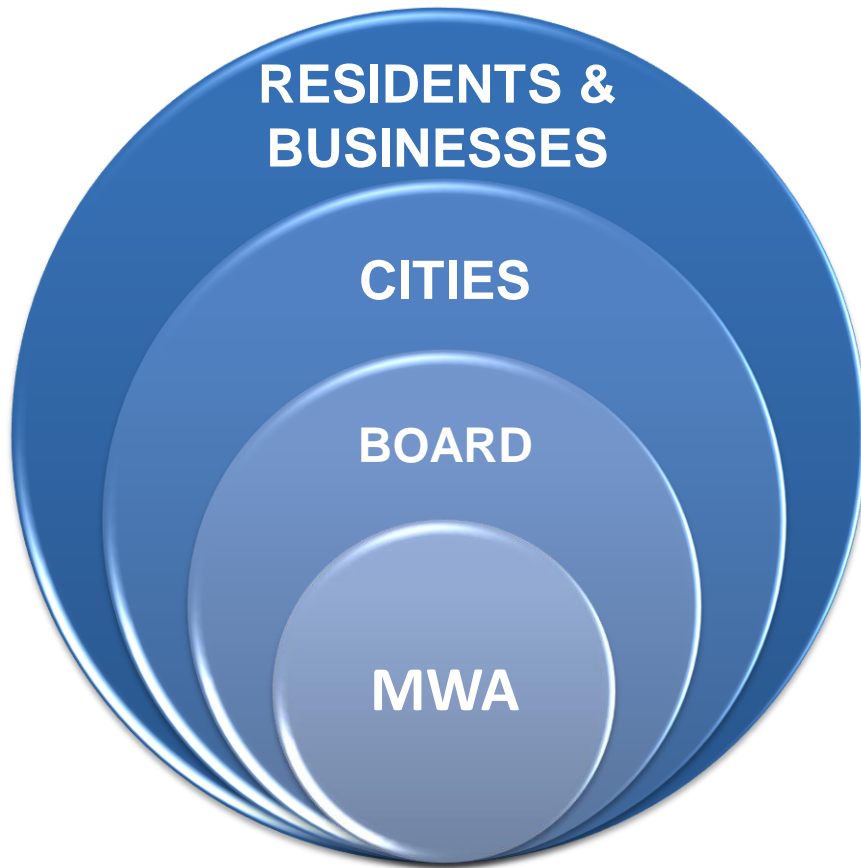
2000

2010



METRO WASTE AUTHORITY / WE KNOW WHERE IT SHOULD GO

DESIGNED TO MEET NEEDS OF RESIDENTS, COMMUNITIES



REPORTING STRUCTURE

FUNDING: User Based Fees



LIQUID & SPECIAL WASTE



Waste Profile

Metro Waste Authority
Your Partner in Environmental Solutions

Waste Profile Form

A. GENERATOR INFORMATION		B. CUSTOMER/BILLING INFORMATION	
1. Generator Name:		1. Billing Name:	
2. Address:		2. Address:	
City:	County:	City:	County:
State:	Zip:	State:	Zip:
3. Site Location (if different):		3. Contact Name:	
4. Contact Name:		4. Phone Number:	
5. Phone Number:		5. Fax Number:	
6. Fax Number:		6. Payment by cash check or credit card? <input type="checkbox"/> YES <input type="checkbox"/> NO, please bill my account.	
		The responsible party to be billed must have established a credit account with MWA. Contact MWA's accounting specialist at 515-323-6515 to open an account. If payment is to be made by cash, check or credit card, please indicate.	
C. TRANSPORTER INFORMATION		D. AGENT/CONSULTANT INFORMATION	
1. Name:		1. Name:	
2. Address:		2. Address:	
City:	State:	City:	State:
Zip:		Zip:	
3. Phone Number:		3. Phone Number:	
4. Fax Number:		4. Fax Number:	
5. Contact Name:		5. Contact Name:	
E. WASTE STREAM INFORMATION			
1. Common Name of Waste:			
2. Detailed Description of Process:			
3. Physical State at 70°F <input type="checkbox"/> Solid <input type="checkbox"/> Semi-Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Powder <input type="checkbox"/> Other			
4. Odor: <input type="checkbox"/> None <input type="checkbox"/> Mild <input type="checkbox"/> Significant: (describe)			
5. Color:		6. Flash Point: ° F ° C	

7. Reactive: ☐ NO ☐ YES, with

8. pH Range:

9. Heat Generating Waste ☐ NO ☐ YES

10. Free Liquid: ☐ NO ☐ YES

11. Water Content: % by water

12. Does the waste contain U.S.D.O.T. hazardous materials, PCB's, or asbestos? ☐ NO ☐ YES

Is or untreated medical waste? ☐ NO ☐ YES

defined by Federal or State regulations? ☐ NO ☐ YES

Certified Analytical Report ☐ Memo/Letter ☐ Process Knowledge

from testing a representative sample in accordance with 40 CFR 261

NO

Drums ☐ Roll-Off ☐ Dump Truck ☐ Tank Truck

Drums: Gallons/weight per gallon:

er Month Times per Year Other:

☐ Bioremediation Other:

ite as defined by 40CFR261 or any applicable state law, that all
no other economical or environmentally safe ways to manage this
urate. If any of the above information changes, I agree to notify
or management.

after completing and printing the form.

y will sign here. Date:

y will sign here. Date:

Accepted Liquids

Cooling fluids, cutting oils

Drilling waste

Food production waste

Industrial liquids

Ink

Latex paint

Municipal waste

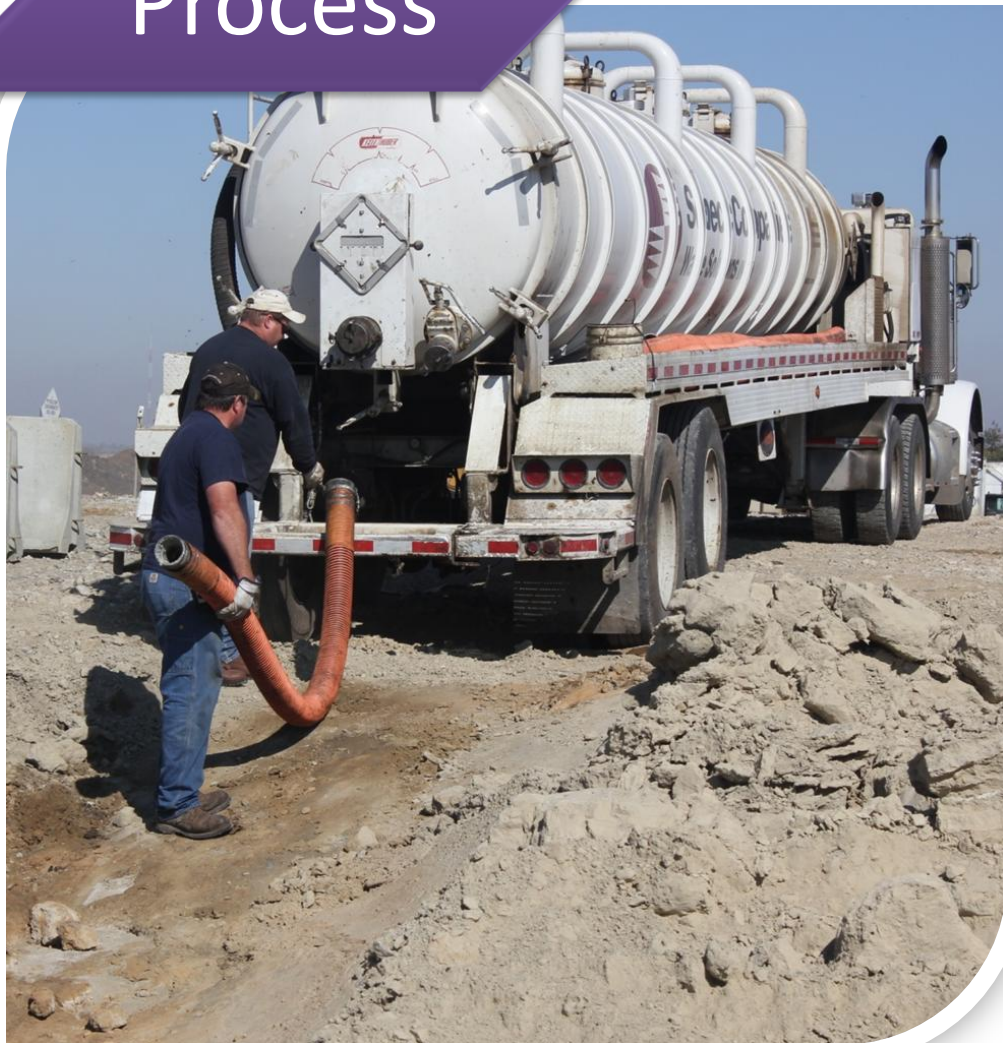
Rinse water

Sludge

Tank bottoms



Begin Process



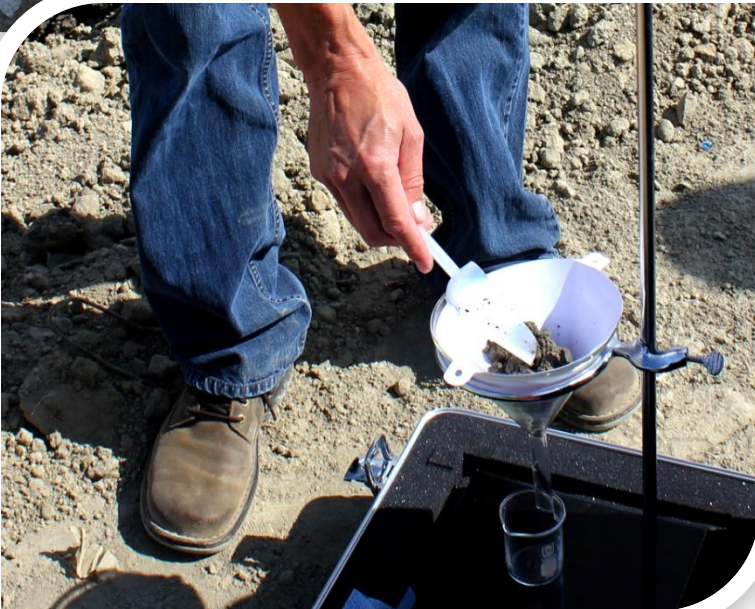


METRO WASTE AUTHORITY / WE KNOW WHERE IT SHOULD GO



EPA's Paint Filter Liquids Test

Method SW-846/9095



**Since our start up date of June 8th
2011 we have solidified over 2,000,000
gallons of NON-RCRA Liquids**



Special Waste

Any industrial process waste, pollution control waste, or toxic waste which presents a threat to human health or the environment or a waste with inherent properties which make the disposal of the waste in a sanitary landfill difficult to manage.

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City:	County:	City:	County:
State:	Zip:	State:	Zip:
3. Site Location (if different):		3. Contact Name:	
4. Contact Name:		4. Phone Number:	
5. Phone Number:		5. Fax Number:	
6. Fax Number:		6. Payment by cash check or credit card? <input type="checkbox"/> YES <input type="checkbox"/> NO, please bill my account.	
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City:	State:	City:	State:
Zip:		Zip:	
3. Phone Number:		3. Phone Number:	
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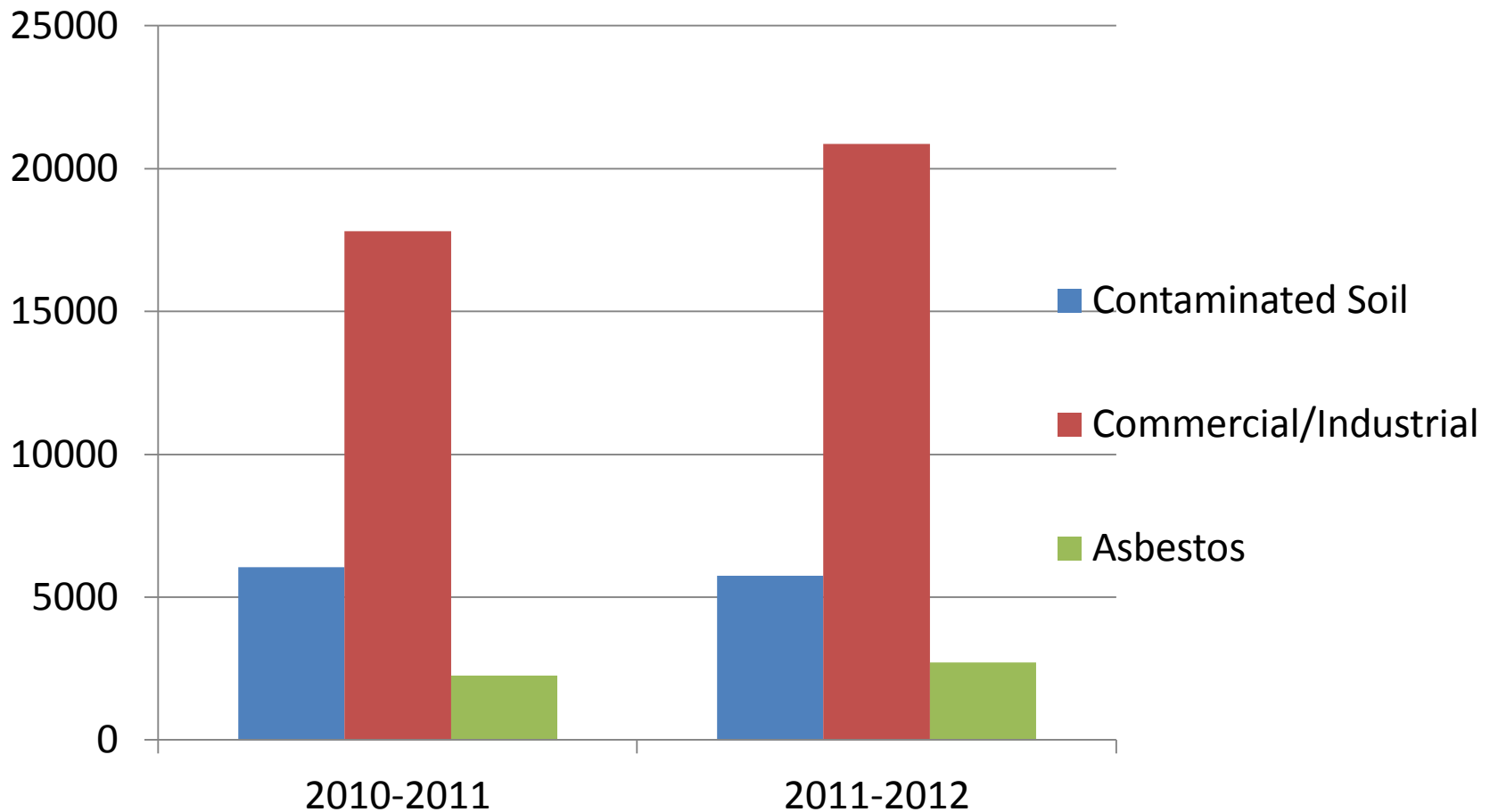
y will sign here. Date:

Accepted Special Waste

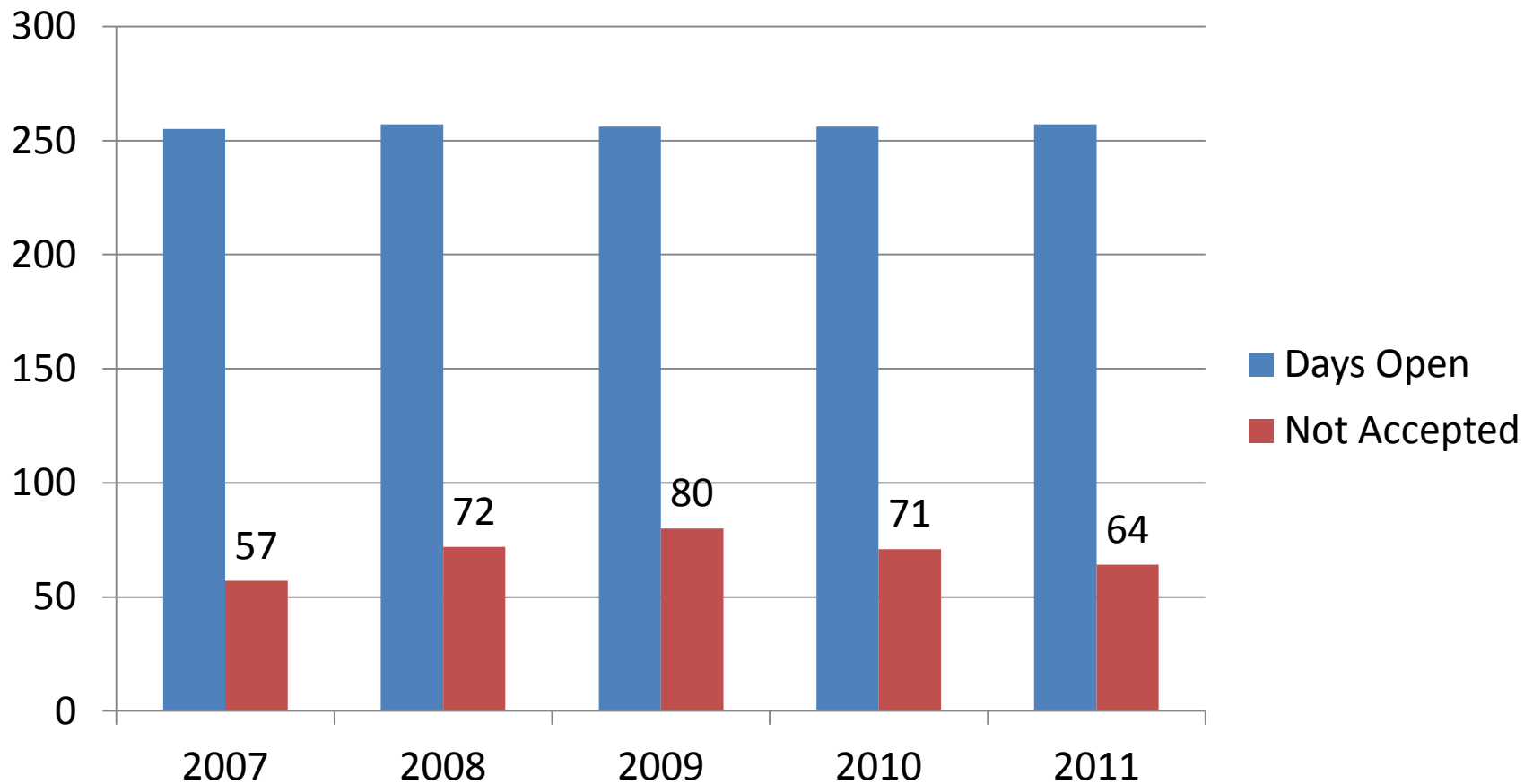
Non-Hazardous spill clean up wastes
Rendering & Slaughterhouse waste
Foundry Wastes
Non-Municipal SW Incinerator Ash
Dry Paint Filters
Sludges
Spent Activated Carbon Filters
Petroleum Contaminated Soil & Clean-up Materials
Contaminated Soil
PCB Contaminated Waste
Obsolete Products
Blast Media
Animal Carcasses
Non-Infectious Medical Waste
Bleached Earth, Diatomaceous Clay & Dust
Miscellaneous Waste
Grit, Bar Screenings
Asbestos-ACM



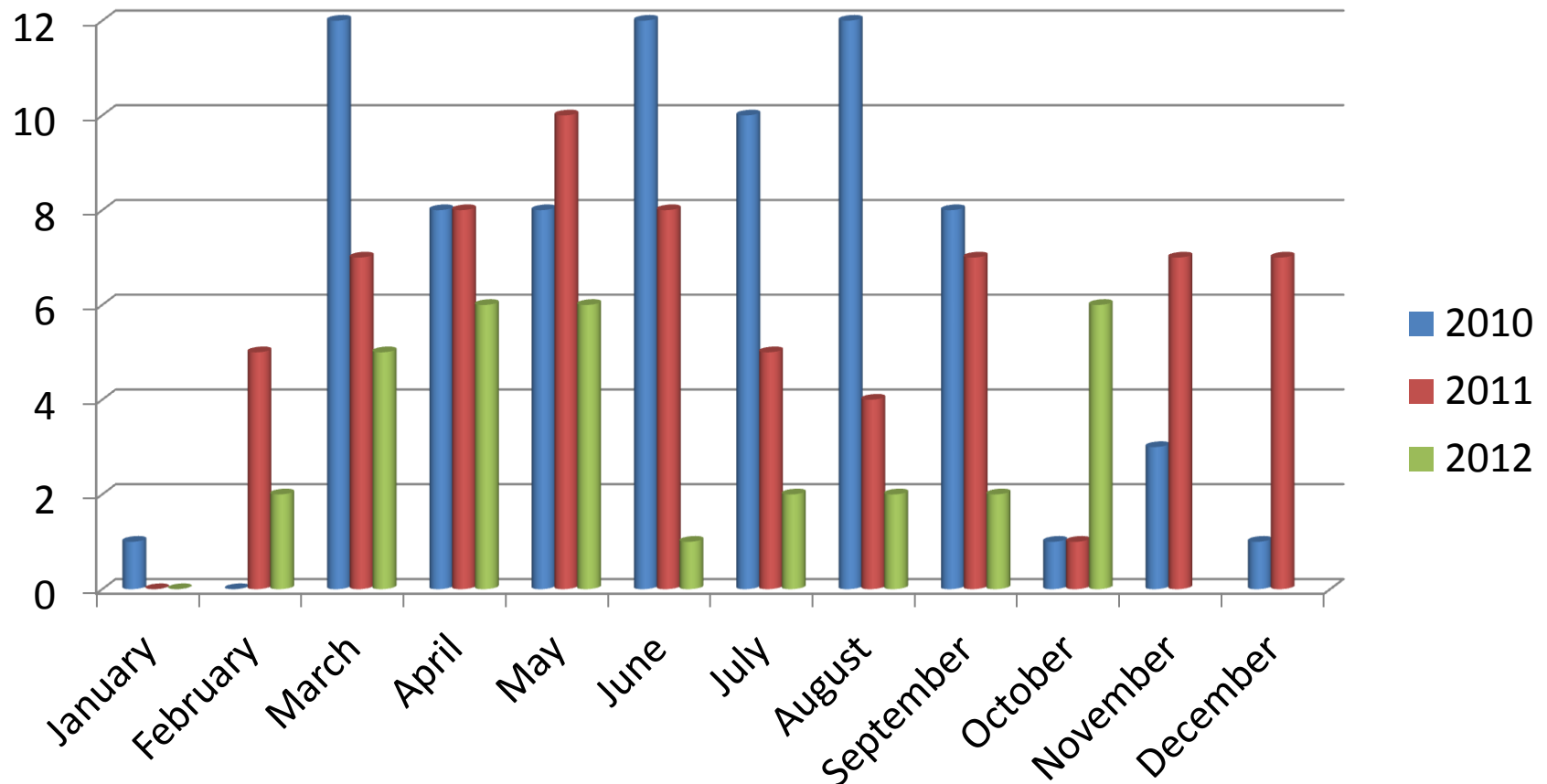
Common types of Special Waste accepted at MWA's Metro Park East Landfill



Days Open vs. Days Not Accepting Special Waste at MPE



Precipitation impacts the number of days Special Waste is not accepted during the spring months.



Special Waste “Need to Know”

- Must be delivered as a separate load and accompanied by a special waste permit.
- Must meet the Comprehensive Solid Waste Planning Requirements according to IAC **567—101.1(455B,455D)**
- Only accepted as weather conditions allow.
(MWA will coordinate alternate delivery schedules every third business day)
- Accepted Monday through Friday
6:30 am – 3 pm.



HAZARDOUS PRODUCTS

are found in nearly every business, under every sink, in closets, basements, storage areas and garages.

Central Iowa's Metro Hazardous Waste Drop Off



- Built in 1995
- Allows business to dispose and recycle hazardous waste safely



Common Waste Streams

- Aerosols
- Antifreeze
- Cleaners
- Adhesives, Tars, Automotive fuels
- Oil-based paint
- Solvents, Paint thinner, Kerosene
- Pesticides
- Engine Oil and Filters



Universal Waste

- Compact Fluorescent Tubes
- Ballasts
- NiCad Batteries
- Lithium Batteries
- Lead Acid Batteries

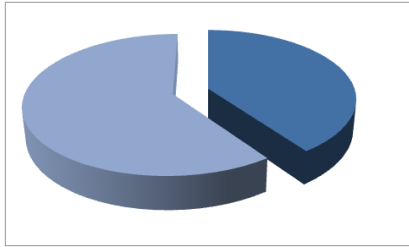




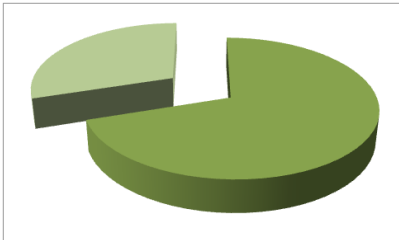
Medical Syringes (Sharps)



Electronic Waste Accounts for....



40% of the lead



**75% of the
heavy metals**



Recycled Materials



Antifreeze

Batteries: Ni-Cad, Lead Acid, Lithium

Cell Phones

Computers

Engine Oil

Ferrous Metals

Flammable Liquids

Florescent Light Bulbs: Tubes and CFLs

Mercury Thermostats

Non-PCB Ballast

Oil Filters

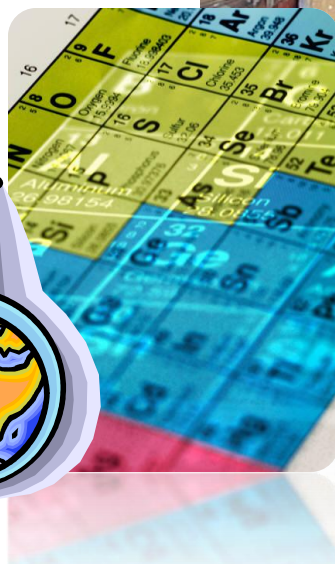
Paint: Aerosol, Oil-Based & Latex if in good condition

Plastics containers (held hazardous materials)

Televisions

Lab Packing

- Flammable Gas
- Flammable Solid
- Spontaneously Combustible
- Dangerous When Wet
- Oxidizer
- Organic Peroxides
- Poison
- Corrosive



Bulking

- Flammable Liquid
- Oil-Based Paint



Item	Where it Goes or What's Extracted	What it Becomes
Light Bulbs	Des Moines, IA	Light Bulbs
Flammable Liquids	Cincinnati, OH and Kimball, NE	Fuel Blended
Engine Oil	Newton, IA	Heating Oil or Refurbished Engine Oil for resale
Antifreeze	Newton, IA	Antifreeze
Contaminated Plastics	Davenport, IA	Beer Pallets

What businesses qualify for our service?

- The MHWD is permitted by the DNR to handle waste from Conditionally Exempt Small Quantity Generators. (CESQG's)



EPA's Definition of CESQG



A business that generates less than 220 pounds of hazardous waste per month.

How to get started

- Give us a call
- Fill out paper work and inventory
- Receive pricing
- Schedule a drop off or pick up



Online Resources



Metro Waste Authority

[FAQ](#) | [Employment](#) | [Payments](#) | [Contact Us](#)

Google™ Site Search

Search

[Residential](#) [Business](#) [Events](#) [Resources](#) [Locations](#) [About MWA](#)



Hazardous Waste Disposal & Recycling

Drop it off at the Regional Collection Center, where close to 50 percent of these items are recycled.

[Learn More](#)



MWA News

Subscribe:  

Metro Waste Authority Thanked for Retrieving iPhone



Are You a TOP RECYCLER?

Find out with our monthly recycling stats.

www.mwatoday.com

METRO WASTE AUTHORITY / WE KNOW WHERE IT SHOULD GO

Business Information

Business Name _____

Type of Business _____

Billing Address _____

Site Address _____

(If different) _____

Contact Name/Title _____

Work Phone _____ Fax _____

E-Mail Address _____

RCC Business Program



CESQG Certification

I certify that I am a generator of hazardous waste within the State of Iowa and that because of the small volume of hazardous waste generated and/or stored, I qualify for conditionally exempt small quantity generator status.

I understand that to qualify for conditionally exempt small quantity generator status, I must meet both of the following conditions (as defined by 40 CFR Section 261.5):

1. Generate less than 1kg/month (2.2 pounds) of acute hazardous waste, and never store more than this amount on site at any time; and
2. Generate less than 100kg/month (220 pounds) of all other hazardous waste, and never store more than 1,000 (2,200 pounds) on the site at any time.

I further understand that if, in the future, I exceed the quantity limitations described above, I will become subject to additional regulation as a hazardous waste generator and will no longer be eligible to participate in this type of collection program.

I certify that I have the right to make these statements on behalf of my farm or business.

Print Name _____

Signature and Date _____

CESQG

HANDLER NAME: TALL CORN ETHANOL LLC **HANDLER ID:** IAR000502054
STREET: GRANT AVE **FACILITY INFORMATION:** [View Facility Information](#)
CITY: COON RAPIDS **CORPORATE LINK:** No
STATE: IA **COUNTY:** CARROLL
ZIP CODE: 50058 **MAPPING INFO:** [MAP](#)
EPA REGION: 7

CONTACT INFORMATION

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
JOHN E SMITH	1015 GRANT AVE	COON RAPIDS	IA	50058	7126845102	Public
JOHN SMITH	1015 GRANT AVE	COON RAPIDS	IA	50058	7126845102	Permit
JOHN SMITH	GRANT AVE	COON RAPIDS	IA	50058	7126845102	Permit
JOHN SMITH	1015 GRANT AVE	COON RAPIDS	IA	50058	7126845102,	Permit

HANDLER / FACILITY CLASSIFICATION

HANDLER TYPE
Conditionally Exempt Small Generator

Businesses that participate in our hazardous waste program usually see a 43 percent cost savings compared to a contracted hazardous waste disposal company.

Household Hazardous Materials >

What are HHMs?

HHM Fact Sheets

Proper Purchasing

Proper Use & Storage

Proper Disposal

Regional Collection Centers >

RCC Grants

RCC Locations

HHMs & Businesses

HHM Retailer Permits

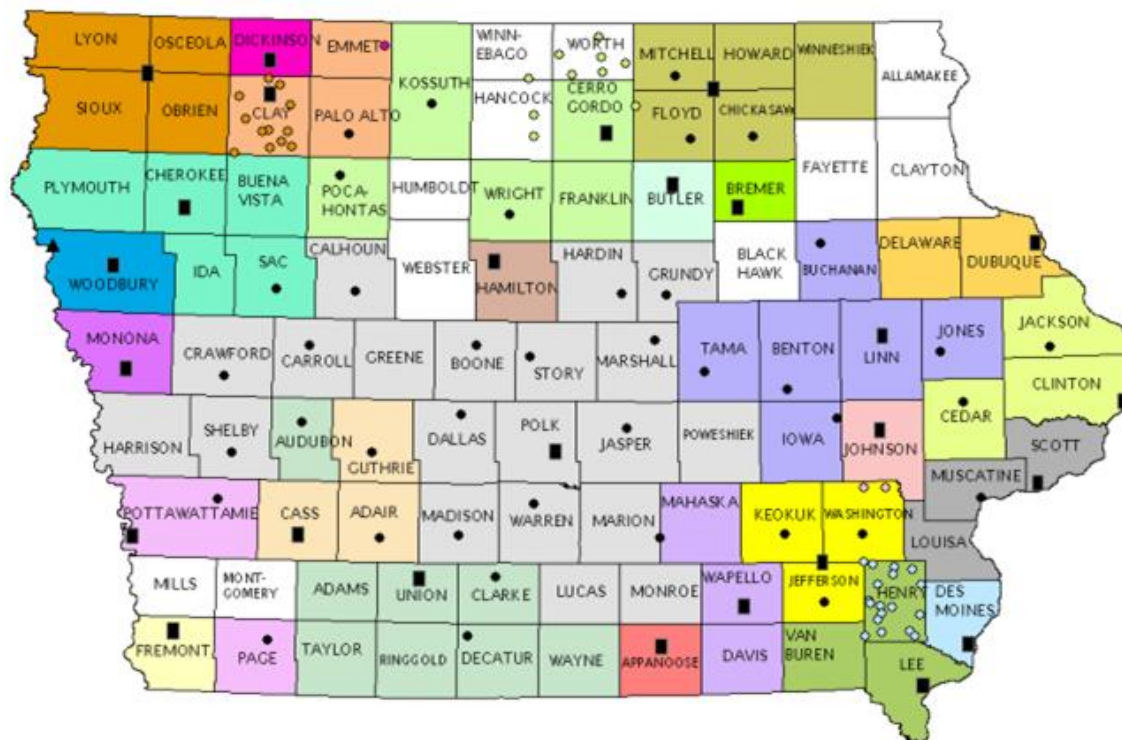
Change Your World

Iowa Environmental Awards

Threatened & Endangered >

Forestry >

Click the county on the map for information on proper disposal.



Regional Collection Center Service Areas

■ RCC Main Facilities ● Satellite Facilities ○ Serviced Towns ▲ Sioux City Only RCC

LEARN MORE



www.**WhereItShouldGo**.com
5 1 5 . 2 4 4 . 0 0 2 1

