# **Household Hazardous Waste**

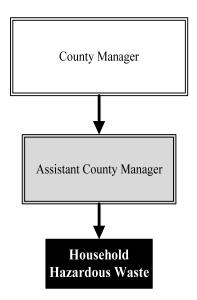
<u>Mission</u>: To help protect the environment by reducing the improper disposal of hazardous waste through education and by providing citizens safe and proper disposal alternatives

# Susan Erlenwein Director of Household Hazardous Waste

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### **Overview**

The Household Hazardous Waste (HHW) Facility accepts common household hazardous wastes from individuals at no charge, keeps convenient hours and features a swap-n-shop from which citizens may take and reuse selected materials. Small businesses qualifying as small quantity generators may use the facility and pay the County's contract disposal rate. Operations are funded by the Solid Waste Fee, which is assessed against all property owners in the County, and sales of recycled paint, waste oil, and batteries that are disposed of at the HHW facility. HHW partners with sponsoring communities to hold five remote collection events annually. Over the last eight years, 6,704 vehicles dropped off more than 847,300 pounds of waste at the events.



#### **Strategic Goals:**

- Provide citizens a customer friendly and convenient location to dispose of their household hazardous waste
- Improve customer service and outreach with addition of remote collection events
- Help more small quantity generators manage and dispose of their hazardous waste property

# **Highlights**

- Household Hazardous Waste facility handled 1,328,589 pounds of hazardous waste from 42,009 citizens in 2012
- Household Hazardous Waste facility received 115,825 pounds of waste from 359 businesses in 2012
- Household Hazardous Waste Department provided five remote collection events in 2012,receiving 119,253 pounds of waste with 870 participants



# **Accomplishments and Priorities**

## **Accomplishments**

The amount of waste handled has grown each year since the County assumed responsibility for the program in 2001. In the past 10 years, the HHW Facility has seen an increase of 230 percent in participants and an increase of 235 percent of hazardous waste handled. Staff continues to work to fine-tune and publicize the program and encourage an increasing percentage of citizens to properly dispose of hazardous waste.

By offering free, convenient disposal of household hazardous chemicals, HHW provides an economic incentive for citizens to properly dispose of hazardous waste. By keeping these materials out of the environment, the Department contributes to a safer and cleaner community and improves the community's potential to recruit top businesses and people. By ensuring the safe handling of household hazardous materials, the Department also saves citizens money by avoiding the significant cost of disposal and at the same time making strides towards a safer, cleaner community.

## **Priorities**

In the 2014 operating year, staff will be challenged by the anticipated continued growth in demand for Household Hazardous Waste services. Within the limitations of available staffing the Department intends to expand used oil and silver recovery pickup routes. The Household Hazardous Waste program expects continued growth in key areas that are considered "hot topics" nationally.



## **Significant Budget Adjustments**

The 2014 Household Hazardous Waste budget includes an increase of \$0.10 million in solid waste fee revenue.

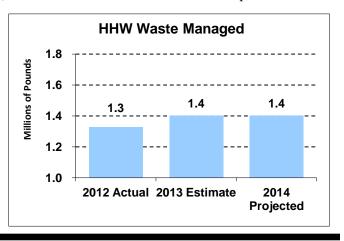
2013 Budget

## PERFORMANCE MEASURE HIGHLIGHTS

The following chart illustrates the Key Performance Indicator (KPI) of the Household Hazardous Waste Department.

### **HHW Waste Managed**

• Total pounds of household hazardous waste managed through the HHW facility



Department Performance Measures	2012 Actual	2013 Est.	2014 Proj.
<b>Goal:</b> Provide citizens a customer friendly and convenient location		household hazard	ous waste
Pounds of household hazardous waste managed in millions of pounds (KPI)	1.3m	1.4m	1.4m
Annual number of customers served	24,009	25,000	25,000
Number of customers per Full Time Equivalent (FTE)	4,388	4,000	4,000
Disposal cost per pound	\$0.37	\$0.39	\$0.42
Total materials recycled or reused (pounds)	1,116,284	1,170,000	1,170,000

### Significant Adjustments From Previous Budget Year

• Increase solid waste fee revenue

Expenditures Revenue FTEs 106,000

Total	-	106,	000	-	

Budget Summary by Category						Budget Summary b	y Fund	
	2012	2013	2013	2014			2013	2014
Expenditures	Actual	Adopted	Revised	Budget	'13-'14	Expenditures	Revised	Budget
Personnel	316,454	357,039	364,169	379,136	4.1%	Solid Waste-208	1,404,344	1,420,157
Contractual Services	290,392	910,758	910,758	911,682	0.1%			
Debt Service	-	-	-	-				
Commodities	40,995	49,500	49,500	49,500	0.0%			
Capital Improvements	-	-	-	-				
Capital Equipment	-	-	-	-				
Interfund Transfers	79,845	79,917	79,917	79,839	-0.1%			
Total Expenditures	727,686	1,397,214	1,404,344	1,420,157	1.1%	Total Expenditures	1,404,344	1,420,157
Revenue								
Taxes	-	-	-	-				
Intergovernmental	-	-	-	-				
Charges For Service	1,384,129	1,386,128	1,386,128	1,562,559	12.7%			
Other Revenue	-	-	-	-				
Total Revenue	1,384,129	1,386,128	1,386,128	1,562,559	12.7%			
Full-Time Equivalents (FTEs)	7.00	7.00	6.90	6.90	0.0%			

## **Budget Summary by Program**

	_		Exp	enditures		
Program	Fund	2012 Actual	2013 Adopted	2013 Revised	2014 Budget	% Chg. '13-'14
HHW Services	208	727,686	917,214	924,344	940,157	1.7%
Storm Debris Contingency	208	-	480,000	480,000	480,000	0.0%

Full-Time Equivalents (FTEs)									
2013	2013	2014							
Adopted	Revised	Budget							
7.00	6.90	6.90							

1,397,214 1,404,344 1,420,157 1.1% 7.00 6.90 6.90

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727,686

Total

Personnel Summary by F			Budgete	ed Personne	l Costs	1	Full-Time I	Equivalents (F	TEs)
Position Title(s)	Fund	Band	2013 Adopted	2013 Revised	2014 Budget		2013 Adopted	2013 Revised	2014 Budget
Environmental Resources Director	208	B429	-	36,500	36,500		-	0.40	0.40
HHW/Noxious Weed Director HHW Operations Supervisor	208 208	B428 B323	43,233	- 41,689	- 41,689		0.50	1.00	1.00
Operations Supervisor HHW	208	B323	40,896	-	-		1.00	-	-
Senior Technician - HHW Administrative Specialist	208	B219	62,375	64,163	64,163		2.00 0.50	2.00	2.00
HHW Technician	208 208	B219 B217	15,670 79,483	16,266 80,949	16,266 80,949		3.00	0.50 3.00	0.50 3.00
	btotal				239,567		7.00	6.90	6.90
	Add: Budg Comp Overt Bene	pensation time/On C	onnel Savings ( Adjustments all/Holiday Pay	Turnover)	5,989 1,040 132,540 379,136				

#### Household Hazardous Waste Services

The HHW Facility is a place Sedgwick County residents can dispose of old chemicals and household hazardous waste free of charge. It offers a way to get rid of old chemicals and materials to help prevent them from getting into the waste stream and polluting the environment. HHW will accept almost all chemical items from a residential house, such as: paint, aerosols, batteries, used oil, gasoline, antifreeze, pesticides, herbicides, garden chemicals, household cleaners, fluorescent bulbs and propane. Businesses generating less than 55 pounds a month of hazardous waste are eligible to use the Small Quantity Generator program at the Household Hazardous Waste Facility. HHW is funded by the solid waste fee assessed to properties in Sedgwick County.

Fund(s): Solid Waste 208					43001-20
	2012	2013	2013	2014	% Chg.
Expenditures	Actual	Adopted	Revised	Budget	'13-'14
Personnel	316,454	357,039	364,169	379,136	4.1%
Contractual Services	290,392	430,758	430,758	431,682	0.2%
Debt Service	-	-	-	-	
Commodities	40,995	49,500	49,500	49,500	0.0%
Capital Improvements	· -	´ -	· -	-	
Capital Equipment	-	_	-	-	
Interfund Transfers	79,845	79,917	79,917	79,839	-0.1%
Total Expenditures	727,686	917,214	924,344	940,157	1.7%
Revenue					_
Taxes	-	-	-	-	
Intergovernmental	-	-	-	-	
Charges For Service	1,384,129	1,386,128	1,386,128	1,562,559	12.7%
Other Revenue	-	-	-	-	
Total Revenue	1,384,129	1,386,128	1,386,128	1,562,559	12.7%
Full-Time Equivalents (FTEs)	7.00	7.00	6.90	6.90	0.0%

#### Goal(s):

- Provide citizens a customer friendly and convenient location to dispose of their household hazardous waste
- Improve customer service and outreach with remote collection events
- Help small quantity generators manage and dispose of their hazardous waste properly

#### • Storm Debris Contingency

Fund(s): Solid Waste 208

The storm debris contingency was established within the solid waste fund to provide budget authority for unplanned disposal costs of solid waste. Established after the 1991 Haysville tornado, the primary focus of this fund center was to assist with the tipping fees and other costs of disposing of the aftermath of storm damage. Originally included in the Household Hazardous Waste budget, it was shifted to a separate fund center for improved visibility.

	2012	2013	2013	2014	% Chg.
Expenditures	Actual	Adopted	Revised	Budget	'13-'14
Personnel	-	-	-	-	
Contractual Services	-	480,000	480,000	480,000	0.0%
Debt Service	-	-	-	-	
Commodities	-	-	-	-	
Capital Improvements	-	-	-	-	
Capital Equipment	-	-	-	-	
Interfund Transfers	-	-	-	-	
Total Expenditures	-	480,000	480,000	480,000	0.0%
Revenue					-
Taxes	-	-	-	-	
Intergovernmental	-	-	-	-	
Charges For Service	-	-	-	-	
Other Revenue	-	-	-	-	

#### Goal(s):

43005-208

• Provide an available funding source to assist with the cost of storm generated debris



**Total Revenue** 

**Full-Time Equivalents (FTEs)**