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DEPARTMENT OF  
ENVIRONMENT, GREAT LAKES, AND ENERGY  
LANSING



PHILLIP D. ROOS  
DIRECTOR

VIA EMAIL

TO: Members of the Michigan Legislature  
FROM: Phillip D. Roos, Director   
DATE: April 15, 2024  
SUBJECT: Report on Hazardous Waste User Charges

In accordance with Section 11153(8) of Part 111, Hazardous Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, attached is the Department of Environment, Great Lakes, and Energy's (EGLE) report on Hazardous Waste User Charges for fiscal year 2023.

If you need further information, please contact Elizabeth M. Browne, Director, Materials Management Division, at 517-242-2746 or [BrowneE@Michigan.gov](mailto:BrowneE@Michigan.gov); or you may contact me at 517-614-6873.

Attachment

cc/att: Kathryn Summers, Director, Senate Fiscal Agency  
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MICHIGAN DEPARTMENT OF  
ENVIRONMENT, GREAT LAKES, AND ENERGY

## Legislative Report

# Hazardous Waste User Charges Report

Report Period:  
Fiscal Year 2023

Authority:  
MCL 324.11153(8)

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## **INTRODUCTION**

The Department of Environment, Great Lakes, and Energy (EGLE) administers Michigan's Hazardous Waste Program under Part 111, Hazardous Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and the administrative rules promulgated pursuant to Part 111. Section 11153 specifies certain fees (hazardous waste user charges [HWUCs]) to be collected from regulated entities and requires EGLE to evaluate the adequacy of the user charges, relative to the overall revenue needs of the program.

Annual revenue collected from the user charges fluctuates based on the number of facilities producing hazardous waste and the volumes produced, but the work of the Hazardous Waste Program is not directly related to waste volumes. In fiscal year (FY) 2023 the user charges generated just under \$520,000, contributing 8% of the funding for the program. The remainder of the funding came from permit fees, disposal fees, the federal U.S. Environmental Protection Agency (EPA) grant, the General Fund, the Renew Michigan Fund, and cost recovery from enforcement actions.

## **HAZARDOUS WASTE PROGRAM**

The Hazardous Waste Program is a preventive program that protects human health and the environment by ensuring the proper management of hazardous waste in Michigan. Program staff are responsible for permitting, conducting inspections, managing enforcement actions, providing compliance assistance, and overseeing closure and site cleanup activities. In FY 2023 the program funded 40 full-time employees. Staff costs fluctuate based on vacancies.

Michigan has approximately 2,450 Small Quantity Generators (SQGs) and Large Quantity Generators (LQGs), which produce hazardous waste subject to the user charge. These facilities include manufacturing, education, healthcare, retailers, transportation, and environmental remediation. Michigan currently has 14 licensed hazardous waste treatment, storage, and disposal facilities (TSDFs) that pay user charges, permit fees, and, for some, disposal fees.

## **FUNDING**

Funding for the Hazardous Waste Program comes from user charges, permit fees, disposal fees, the federal EPA grant, the General Fund, cost recovery, and the Renew Michigan Fund, as detailed in Table 1, below.

User charges are assessed per the fee structure detailed in Table 2, below. Due to reduced generation of hazardous wastes, attributed to waste minimization, recycling, and regulatory exemptions, revenue generated from the user charges has been consistently declining, as detailed in Table 3, below.

**Table 1. Hazardous Waste Program Funding Sources**

Funding	2021	2022	2023
Site ID Number User Charges	\$15,249	\$11,986	\$13,284
Annual Handler User Charges	\$491,773	\$491,055	\$506,541
Hazardous Waste Disposal Fees	\$3,640,392	\$3,097,052	\$2,522,566
Annual Transporter Revenue	\$247,384	\$261,159	\$291,190
Operating License Fees	\$500	\$69,700	\$1,000
<b>Fee Subtotal</b>	<b>\$4,395,298</b>	<b>\$3,930,952</b>	<b>\$3,334,581</b>
Federal EPA Grant	*\$2,345,340	*\$2,879,082	*\$2,342,610
General Fund		\$100,000	\$100,000
Cost Recovery	\$187,782	\$153,881	\$189,266
Renew Michigan Fund	\$476,329	\$658,594	\$797,542
<b>Total</b>	<b>\$7,404,749</b>	<b>\$7,722,509</b>	<b>\$6,763,999</b>

\*The federal EPA grant is issued for two-year periods; the amount applied to each year may fluctuate.

**Table 2. Hazardous Waste User Charges – Fee Structure**

Fee	Amount
Site ID Number User Charges	\$50 per site ID number issued
Annual Handler User Charges	SQG - \$100; LQG - \$400 or \$1,000; TSDF - \$2,000
Hazardous Waste Disposal Fees	Solidification - \$10/ton or cubic yard or \$.04/gallon or \$.005/pound Landfill Disposal - \$10/ton or cubic yard or \$.005/pound

**Table 3. Hazardous Waste User Charges – Declining Revenue**

Calendar Year	Number of Invoices	User Charges Billed		Calendar Year	Number of Invoices	User Charges Billed
2003	5,876	\$1,214,682		2013	3,264	\$876,216
2005	4,770	\$1,181,572		2015	3,005	\$835,092
2007	4,599	\$1,089,724		2017	2,774	\$830,288
2009	4,152	\$946,328		2019	2,551	\$712,696
2011	3,398	\$841,852		2021	2,564	\$513,800
				2023	2,412	\$494,400

**SUMMARY**

Fees generated from the hazardous waste industry do not fully support the program budget. For FY 2023 user charges made up approximately 8% of the program budget and all program fees made up approximately 50%, with the remainder of the program funded by the federal EPA grant, the General Fund, the Renew Michigan Fund, and cost recovery through enforcement actions. See Figure 1, below, Michigan Trends in Hazardous Waste Funding.

Figure 1. Michigan Trends in Hazardous Waste Funding

