



**United States
Environmental Protection Agency**

FISCAL YEAR 2022

**Justification of Appropriation
Estimates for the Committee
on Appropriations**

Tab 12: Hazardous Waste Electronic Manifest System Fund

EPA-190-R-21-002

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**Environmental Protection Agency
FY 2022 Annual Performance Plan and Congressional Justification**

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Environmental Protection Agency

FY 2022 Annual Performance Plan and Congressional Justification

**APPROPRIATION: Hazardous Waste Electronic Manifest System Fund
Resource Summary Table**

(Dollars in Thousands)

	FY 2020 Actuals	FY 2021 Enacted	FY 2022 Pres Budget	FY 2022 Pres Budget v. FY 2021 Enacted
Hazardous Waste Electronic Manifest System Fund				
Budget Authority	\$20,432.0	\$0.0	\$0.0	\$0.0
Total Workyears	9.3	11.0	11.0	0.0

Bill Language: Hazardous Waste Electronic Manifest System Fund

The Administrator of the Environmental Protection Agency is authorized to collect and obligate fees in accordance with section 3024 of the Solid Waste Disposal Act (42 U.S.C. 6939g) for fiscal year 2022, to remain available until expended.

Note – This language is proposed under the FY 2022 Administrative Provisions.

Program Projects in e-Manifest

(Dollars in Thousands)

Program Project	FY 2020 Actuals	FY 2021 Enacted	FY 2022 Pres Budget	FY 2022 Pres Budget v. FY 2021 Enacted
Resource Conservation and Recovery Act (RCRA)				
RCRA: Waste Management	\$20,317.5	\$0.0	\$0.0	\$0.0
TOTAL e-Manifest	\$20,317.5	\$0.0	\$0.0	\$0.0

Resource Conservation and Recovery Act (RCRA)

RCRA: Waste Management

Program Area: Resource Conservation and Recovery Act (RCRA)

(Dollars in Thousands)

	FY 2020 Actuals	FY 2021 Enacted	FY 2022 Pres Budget	FY 2022 Pres Budget v. FY 2021 Enacted
Environmental Programs & Management	\$64,884.9	\$70,465.0	\$71,082.0	\$617.0
<i>Hazardous Waste Electronic Manifest System Fund</i>	<i>\$20,317.5</i>	<i>\$0.0</i>	<i>\$0.0</i>	<i>\$0.0</i>
Total Budget Authority	\$85,202.4	\$70,465.0	\$71,082.0	\$617.0
Total Workyears	273.6	296.8	296.8	0.0

Total workyears in FY 2022 include 11.0 FTE funded by e-Manifest fees.

Program Project Description:

The Resource Conservation and Recovery Act requires companies that ship hazardous waste to track and report the estimated two million shipments each year. The Hazardous Waste Electronic Manifest Establishment Act (e-Manifest Act, Public Law 112-195), enacted on October 5, 2012, required EPA to develop a fee-based electronic hazardous waste manifest system. EPA launched the e-Manifest system on June 30, 2018. From the e-Manifest Program launch through March 2021, EPA has received nearly 5 million manifests and collected over \$57 million in fees.

EPA estimates the e-Manifest system will reduce the burden associated with paper manifests by between 175,000 and 425,000 hours, saving state and industry users more than \$50 million annually, once electronic manifests are widely adopted.¹ Since the 2018 launch, e-Manifest has saved state programs over \$38 million dollars in processing, data entry, and storage costs. The e-Manifest system will provide better knowledge of waste generation and final disposition; enhanced access to manifest information; and greater transparency for the public about hazardous waste shipments.

In FY 2014, Congress established the "Hazardous Waste Electronic Manifest System Fund" to implement the e-Manifest Program, including system development, fee collection authority, rulemaking, and advisory committee establishment. In FY 2022, e-Manifest continues to be fully supported by user fees, which includes support for continuing the development and operation of the system and agency personnel that support its use and further its implementation.

¹ For more information, please refer to: <https://www.epa.gov/e-manifest/learn-about-hazardous-waste-electronic-manifest-system-e-manifest>.

FY 2022 Activities and Performance Plan:

In FY 2022, EPA will operate the e-Manifest system and will collect and deposit user fees into the Hazardous Waste Electronic Manifest System Fund (approximately \$27 million is anticipated). The authority to collect and spend fees requires authorization from Congress in annual appropriations bills.

In FY 2022, EPA plans to perform the following key activities:

- Continue to implement and enhance electronic signature methods that will ease the logistical burdens of adopting greater use of the electronic and image plus data submission methods.
- Work with individual generators and generator associated groups to increase their registration and use of the e-Manifest system, which will allow for greater fully electronic adoption.
- Continue regular outreach with users and stakeholders to identify new ways to improve the e-Manifest system. This includes regular webinars and targeted demonstrations on how to use the e-Manifest system.
- Operate appropriate accounting and financial reporting interfaces needed to collect and manage user fees, adjust fees as appropriate, and comply with the auditing requirements of the Hazardous Waste Electronic Manifest Establishment Act.
- Hold periodic meetings of the e-Manifest Advisory Board, consisting of state and industry stakeholders and IT experts, to provide input on system operation and implementation of the user fee regulation.
- Develop and enhance the e-Manifest system software to expand developmental capabilities, increase ease of use, and improve program efficiencies.

Performance Measure Targets:

EPA's FY 2022 Annual Performance Plan does not include annual performance goals specific to this program.

FY 2022 Change from FY 2021 Enacted Budget (Dollars in Thousands):

- There is no change in program funding.

Statutory Authority:

Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act (RCRA) and the Hazardous Waste Electronic Manifest Establishment Act.

