



**United States
Environmental Protection Agency**

FISCAL YEAR 2021

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

Tab 12: E-Manifest

EPA-190-S-20-001

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**Environmental Protection Agency
FY 2021 Annual Performance Plan and Congressional Justification**

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**Environmental Protection Agency
FY 2021 Annual Performance Plan and Congressional Justification**

**APPROPRIATION: Hazardous Waste Electronic Manifest System Fund
Resource Summary Table
(Dollars in Thousands)**

	FY 2019 Actuals	Estimated FY 2020 Enacted	FY 2021 Pres Budget	FY 2021 Pres Budget v. Estimated FY 2020 Enacted
Hazardous Waste Electronic Manifest System Fund				
Budget Authority	\$14,485.5	\$0.0	\$0.0	\$0.0
Total Workyears	6.9	11.0	16.0	5.0

Bill Language: E-Manifest

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 2021, to remain available until expended.

Note – This language is proposed under the FY 2021 Administrative Provisions.

**Program Projects in e-Manifest
(Dollars in Thousands)**

Program Project	FY 2019 Actuals	Estimated FY 2020 Enacted	FY 2021 Pres Budget	FY 2021 Pres Budget v. Estimated FY 2020 Enacted
Resource Conservation and Recovery Act (RCRA)				
RCRA: Waste Management	\$14,485.5	\$0.0	\$0.0	\$0.0
TOTAL e-Manifest	\$14,485.5	\$0.0	\$0.0	\$0.0

Resource Conservation and Recovery Act (RCRA)

RCRA: Waste Management

Program Area: Resource Conservation and Recovery Act (RCRA)

Goal: A Cleaner, Healthier Environment

Objective(s): Revitalize Land and Prevent Contamination

(Dollars in Thousands)

	FY 2019 Actuals	Estimated FY 2020 Enacted	FY 2021 Pres Budget	FY 2021 Pres Budget v. Estimated FY 2020 Enacted
Environmental Programs & Management	\$58,728.3	\$66,819.0	\$50,399.0	-\$16,420.0
<i>Hazardous Waste Electronic Manifest System Fund</i>	<i>\$14,485.5</i>	<i>\$0.0</i>	<i>\$0.0</i>	<i>\$0.0</i>
Total Budget Authority	\$73,213.8	\$66,819.0	\$50,399.0	-\$16,420.0
Total Workyears	290.4	296.8	233.2	-63.6

Total workyears in FY 2021 include 15.0 FTE funded by e-Manifest fees. FY 2019 Actuals include obligations of e-Manifest fees. E-Manifest fees are not included in FY 2020 Enacted or FY 2021 President's Budget levels, but EPA anticipates collecting approximately \$26 million in e-Manifest fees in FY 2020 and FY 2021.

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 December 2019, EPA has received over 2,700,000 manifests and collected over \$20 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 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 provide appropriated resources necessary to implement the e-Manifest Program, including system development, fee collection authority, rulemaking, and advisory committee establishment. In FY 2021, e-Manifest continues to be fully supported by user fees, which includes support for continuing 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 2021 Activities and Performance Plan:

Work in this program directly supports Goal 1/Objective 1.3, Revitalize Land and Prevent Contamination, in the *FY 2018 – 2022 EPA Strategic Plan*. In FY 2021, EPA will operate the e-Manifest system and will collect and deposit user fees into the Hazardous Waste Electronic Manifest System Fund (approximately \$26 million is anticipated). The authority to collect and spend fees requires authorization from Congress in annual appropriations bills.

In FY 2021, EPA plans to perform the following key activities:

- Engage industry users to ensure a seamless transition away from using mailed paper manifests. EPA will no longer accept mailed paper manifests after June 30, 2021.
- 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, manage and 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 2021 Annual Performance Plan does not include annual performance goals specific to this program.

FY 2021 Change from Estimated FY 2020 Enacted Budget (Dollars in Thousands):

- (+5.0 FTE) This net program change reflects an increase in fee-funded reimbursable FTE that will support and enhance the e-Manifest program in FY 2021.

Statutory Authority:

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

