



**United States  
Environmental Protection Agency**

**FISCAL YEAR 2020**

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

**Tab 12: Hazardous Waste Electronic Manifest System Fund**

**Environmental Protection Agency  
2020 Annual Performance Plan and Congressional Justification**

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**Environmental Protection Agency  
FY 2020 Annual Performance Plan and Congressional Justification**

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

	<b>FY 2018 Actuals</b>	<b>FY 2019 Annualized CR</b>	<b>FY 2020 Pres Budget</b>	<b>FY 2020 Pres Budget v. FY 2019 Annualized CR</b>
<b>Hazardous Waste Electronic Manifest System Fund</b>				
Budget Authority	\$2,146.2	\$0.0	\$0.0	\$0.0
Total Workyears	7.4	7.9	11.0	3.1

**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 2020.*

*Note —This language is proposed under the FY 2020 Administrative Provisions.*

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

<b>Program Project</b>	<b>FY 2018 Actuals</b>	<b>FY 2019 Annualized CR</b>	<b>FY 2020 Pres Budget</b>	<b>FY 2020 Pres Budget v. FY 2019 Annualized CR</b>
Resource Conservation and Recovery Act (RCRA)				
RCRA: Waste Management	\$2,146.2	\$0.0	\$0.0	\$0.0
<b>TOTAL e-Manifest</b>	<b>\$2,146.2</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>

\*For ease of comparison, Superfund transfer resources for the audit and research functions are shown in the Superfund account.

**Resource Conservation and Recovery Act (RCRA)**

**RCRA: Waste Management**

Program Area: Resource Conservation and Recovery Act (RCRA)

Goal: Core Mission

Objective(s): Revitalize Land and Prevent Contamination

(Dollars in Thousands)

	<b>FY 2018 Actuals</b>	<b>FY 2019 Annualized CR</b>	<b>FY 2020 Pres Budget</b>	<b>FY 2020 Pres Budget v. FY 2019 Annualized CR</b>
Environmental Programs & Management	\$58,434.1	\$60,791.0	\$46,813.0	-\$13,978.0
<b><i>Hazardous Waste Electronic Manifest System Fund</i></b>	<b><i>\$2,146.2</i></b>	<b><i>\$0.0</i></b>	<b><i>\$0.0</i></b>	<b><i>\$0.0</i></b>
Total Budget Authority	\$60,580.3	\$60,791.0	\$46,813.0	-\$13,978.0
Total Workyears	296.9	289.7	227.2	-62.5

Total workyears in FY 2020 include 10.0 FTE funded by e-Manifest fees.

**Program Project Description:**

The Resource Conservation and Recovery Act (RCRA) 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 in June 2018 through the end of calendar year 2018, EPA received over 750,000 manifests.

EPA estimates the e-Manifest system will reduce the burden associated with paper manifests by between 300,000 and 700,000 hours, saving state and industry users more than \$90 million annually, once electronic manifests are widely adopted.<sup>1</sup> 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 carry out the activities necessary to implement the e-Manifest Program, including system development, fee collection authority, rulemaking, and advisory committee establishment. Beginning in FY 2019, the Program is fully funded by fees deposited into this fund, including the continued development and operation of the system and agency personnel that support and enhance the e-Manifest Program.

**FY 2020 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 2020, EPA will operate the

<sup>1</sup> From a 2009 programmatic estimate, cited in [Hazardous Waste Management System: Modification of the Hazardous Waste Manifest System: Electronic Manifests: Final Rule](#). 40 CFR § 260, 262, 263, 264, 265, and 271.

e-Manifest system and will collect and deposit user fees into the Hazardous Waste Electronic Manifest System Fund (approximately \$24 million is anticipated). Fees will be used to operate the system and address necessary program expenses, including agency personnel. The authority to collect and spend fees requires authorization from Congress in annual appropriations bills.

In FY 2020, EPA plans to perform the following key activities:

- Operate the e-Manifest system and accept both electronic and paper manifests. The Agency will explore considerations for (and, potentially, a timeline for) phasing out the use of paper manifests;
- Provide outreach to stakeholders on 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 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; and
- Develop and enhance the e-Manifest system software to expand capabilities, improve user acceptance, and enhance overall program efficiencies.

**Performance Measure Targets:**

EPA's FY 2020 Annual Performance Plan does not include annual performance goals specific to this program.

**FY 2020 Change from FY 2019 Annualized Continuing Resolution (Dollars in Thousands):**

- (+2.1 FTE) This net program change reflects an increase in fee-funded reimbursable FTE that will support and enhance the e-Manifest program in FY 2020.

**Statutory Authority:**

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