



MARYLAND SCRAP TIRE ANNUAL REPORT

Maryland Department of the Environment
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Executive Summary

Introduction

The fiscal year (FY) 2025 Scrap Tire Annual Report, as required by Environment Article, §9-275(c), Annotated Code of Maryland, is prepared for the Senate Education, Health, and Environmental Affairs Committee and the House Environment and Transportation Committee of the Maryland General Assembly to advise the Standing Committees of the Maryland Department of the Environment's (MDE) progress in implementing the law and ensuring the proper management of scrap tires in Maryland. The report includes Scrap Tire Program activities undertaken by MDE and the Maryland Environmental Service (MES) from July 2024 through June 2025 and describes planned activities for the coming fiscal year.

Financial Statement Summary

- The Environment Article, §9-275, Annotated Code of Maryland, authorizes MDE to administer the State Used Tire Cleanup and Recycling Fund (the Fund).
- The Fund is generated through the collection by the Comptroller of the Treasury of an \$0.80 per tire recycling fee imposed on the first sale of any new tire in the state. This fee was set by the Maryland Board of Public Works (BPW) up to \$1 per tire.
- During 2025, new legislation was enacted that authorizes MDE to set the fee going forward.
- Starting January 1, 2026, the fee will be set at \$1.00.
- There was a 10.8% increase (from \$2,939,787 in FY24 to \$3,256,673 in FY25) in the amount of gross tire fee revenues deposited into the Fund (see Table I).
- MDE used \$849,367 of the revenues received by the Fund in FY25 for administrative expenses of the MDE Land and Materials Administration, pursuant to §9-275(a) of the Environment Article.

Accomplishments and Results

- Maryland's licensed scrap tire facilities processed 5.9 million scrap tires in FY25, including 4.3 million Maryland-generated scrap tires, and 1.6 million scrap tires imported from out-of-state (see Figure 3).
- Maryland generated an estimated 6.3 million scrap tires in FY25 that were managed in the following manner: recycled or used as fuel in Maryland (68%) and exported to other states for disposal, recycling, or use as fuel (32%) (see Figure 2).
- Approximately 99.5% of the scrap tires processed in Maryland were recycled and 0.5% were used as supplemental fuel in a cement kiln and a solid waste acceptance facility.
- Since the inception of the Scrap Tire Program, more than 11.1 million scrap tires have been recovered from 1,179 illegal stockpile cleanup sites.

- During FY25:
 - 3 illegal scrap tire stockpile sites were cleaned up, and approximately 419 scrap tires were removed (see Table II);
 - 100% of illegal stockpile site cleanups were completed by the responsible parties in response to administrative efforts and enforcement actions, without use of the Fund;
 - 175 new scrap tire licenses were issued (see Table IV); and
 - 179 scrap tire licenses were renewed (see Table IV).
- At the end of FY25, there were 2,767 valid Maryland scrap tire licenses (see Table IV).

**Table I – Maryland Used Tire Cleanup and Recycling Fund
FY25 Revenues and Expenditures**

Fund Balance (7/1/2024)	<u>\$ 3,573,096.35</u>
Add Open Prior Year Encumbrances	<u>\$ 190,526.57</u>
Adjusted Beginning Balance	<u>\$ 3,763,622.92</u>
FY25 Revenues *	
Gross Used Tire Fees Revenues after Comptroller Adjustment	<u>\$ 3,256,673.11</u>
Cost Recovery	<u>\$ 0.00</u>
Total Revenue for FY25	<u>\$ 3,256,673.11</u>
FY25 Expenditures	
Scrap Tire Program Expenses	<u>\$ 1,877,036.50</u>
Land and Materials Administration Expenses	<u>\$ 849,367.18</u>
Department Indirect Costs	<u>\$ 0.00</u>
Illegal Stockpile Cleanups	<u>\$ 0.00</u>
MES Projects and Administration	<u>\$ 34,599.76</u>
Total FY25 Expenditures	<u>\$ 2,761,003.44</u>
Total Open Encumbrances	<u>\$ 0.00</u>
Total Fund Balance (6/30/2025)	
	<u>\$ 4,259,292.59</u>

* **Note:** Revenue collected from scrap tire penalties is deposited into the Maryland Clean Water Fund, not the Maryland State Used Tire Cleanup and Recycling Fund. Scrap tire penalties for FY25 were \$10,750.00.

Overview

The Scrap Tire Recycling Act (Act) established a mechanism for the cleanup of illegal scrap tire stockpiles and for the collection, transportation, and recycling or processing of all scrap tires that are generated annually in Maryland. The Act established the Fund to support the Scrap Tire Program.

- MDE uses the Fund for administration of the Scrap Tire Program, including scrap tire licensing activities, illegal stockpile cleanups, enforcement/compliance, remedial actions, and for the development and distribution of public information concerning scrap tire issues.
- Under MDE’s authorization, MES may use portions of the Fund to implement and oversee programs established as part of a scrap tire recycling system and other projects that reduce, recover, and/or recycle scrap tires.

Illegal Scrap Tire Stockpile Cleanups

Objective

To ensure that illegal stockpiles are cleaned up, the Scrap Tire Program initially attempts to use administrative enforcement procedures to direct property owners to remove illegal stockpiles using their own resources. If administrative enforcement efforts are unsuccessful, then the Fund may be used. In cases in which the Fund is used, the Scrap Tire Program seeks cost recovery from responsible parties for any expenses incurred at sites that are not eligible for exemption from paying cost recovery.

Accomplishments

Since the inception of the Scrap Tire Program in 1992, more than 11.1 million scrap tires have been recovered from 1,179 illegal stockpile cleanup sites.

During FY25, the Scrap Tire Program continued to oversee the cleanup and recovery of 514,076 scrap tires identified in illegal stockpiles at the end of FY24. There were no newly identified illegal scrap tire stockpiles in FY25.

In FY25, the Scrap Tire Program successfully completed cleanup of 3 illegal scrap tire stockpiles, consisting of approximately 419 scrap tires (see Table II).

The illegal scrap tire stockpile cleanups completed in FY25 were conducted by the responsible parties without using the Fund.

Table II – Illegal Scrap Tire Stockpile Cleanups Completed in FY25

Site Name	County	Initial Number of Scrap Tires
Harris Baltimore Realty LLC	Baltimore	310
Lebon Lawn Service, LLC	Howard	15
Ulmer Tire Dump	Cecil	94
TOTAL SCRAP TIRES REMOVED		419

FY26 Ongoing Illegal Scrap Tire Stockpile Cleanups

The Scrap Tire Program expects to continue or complete cleanup on 52 illegal scrap tire stockpile sites in FY26. Most of the illegal scrap tire stockpiles will be cleaned up by responsible parties using administrative efforts and enforcement actions. Table III details the scrap tire illegal stockpile cleanups to be continued during FY26.

Table III – Illegal Scrap Tire Stockpile Cleanups Pending or Ongoing in FY26

Site Name	County	Legislative District	Initial Number of Scrap Tires
Foys Salvage/Greensboro	Caroline	7	200,000
Snap Holdings, LLC/Clarksville (formerly Tyler Towing / Clarksville) †	Howard	13	61,376
Mt. Airy Auto & Truck Parts, LLC/Mt. Airy	Frederick	4A	15,000
SZI Real Est. Enterprises, LLC/Bryans Road	Charles	28	6,000
Ewings Used Cars & Parts, Inc./Middle River	Baltimore	7	4,500
Estate of Grace Savage	Calvert	27C	4,000
Harcum/Mardela Springs	Wicomico	38B	3,200
Johns-Gibbs/Marydel	Caroline	36	3,050
Harpers/Elkton	Cecil	36	3,000
Tilghman/Easton	Talbot	37B	3,000
Hackett/Rhodesdale	Dorchester	37B	2,500
Yung Min Cho Property	Calvert	27B	1,000
Frederick/Crownsville	Anne Arundel	33A	1,000
McIntyre/Huntingtown	Calvert	27B	1,000
Zepp/Pasadena	Anne Arundel	31	1,000
DNR/Mardela Springs	Wicomico	37B	1,000
Thomas/Chesapeake Beach	Calvert	27B	1,000
Tucker Enterprises, LLC/Clarksville	Howard	13	800
Lynn/Upper Marlboro (Charles Lynn Property)	Prince George's	27B	750
SHA Mardela Springs Site	Wicomico	37B	735
CSX Scrap Tire Dump	Baltimore City	46	600
Szymanski/Rock Hall #2	Kent	36	600
Beachwood North H.O.A./Sparrows Point	Baltimore	6	500
Turner Transit/Capitol Heights	Prince George's	24	500
Decatur/Cumberland	Allegany	1C	500
Carter/Nanjemoy	Charles	28	500
Munson/Waldorf	Charles	28	500
Jackson/Baltimore City	Baltimore City	46	400
Harcum #2/Mardela Springs	Wicomico	38B	350
Johnson Auto Parts & Recycling / Indian Head	Charles	28	300
Rodenhauser / Bowie	Prince George's	23B	250
Tower Terra, LLC / Brandywine #2	Prince George's	27A	250
Roberts / Ocean City	Worcester	38C	200
Bruner / Galena	Kent	36	200
WMATA / Landover	Prince George's	18	200
Womack Brothers, Inc. / Baltimore SWP	Baltimore City	44A	200
Sarver-Hill / Cumberland	Allegany	1B	200
JV Baltimore Picasso LLC Property	Baltimore City	40	150

Site Name	County	Legislative District	Initial Number of Scrap Tires
Pasta / Abingdon	Harford	34B	150
Monocacy River at Devilbiss Bridge Road / Frederick	Frederick	4	100
Anne Arundel County / Pasadena	Anne Arundel	2	100
North Mount Street ST Open Dump	Baltimore City	40	100
Jean M Chery Property	Frederick	4	95
Norris Taylor/Easton	Talbot	37B	85
Bailey-Dean / Hurlock	Dorchester	37B	80
McAler / Dickerson	Montgomery	15	60
Dixon/Accoceek	Prince George's	26	60
Wallace and Patricia Peterman Property	Wicomico	38B	55
Conners / Mt. Airy	Frederick	4	50
Luke Collins Property	Wicomico	37A	50
Robert Creighton Jr. Property	Wicomico	37A	50
Campbell Property	Washington	2A	35
TOTAL SCRAP TIRES REMAINING TO BE REMOVED			321,381

† Cleanup preparations began using the Fund before the property was sold. The remainder of the cleanup is expected to be performed without use of the Fund.

State Funded Illegal Scrap Tire Stockpile Cleanups

No new State funded illegal scrap tire stockpile cleanups were initiated in FY25.

Scrap Tire Projects

MES has the primary role in the planning and implementation of scrap tire projects to promote the development of new technologies for processing scrap tires while reducing, recovering, and recycling scrap tires from illegal stockpiles in Maryland.

Projects Initiated During FY25

No new State funded projects were initiated in FY25.

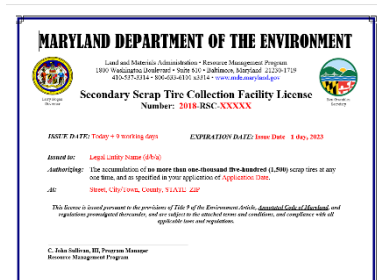
Licensing

Under §9-228 of the Environment Article, MDE is required to license facilities that collect or process scrap tires, as well as scrap tire haulers.

This comprehensive licensing program allows for the efficient management of scrap tires:

- From the point of generation;
- Via a licensed or approved transportation system; and
- To a licensed or approved scrap tire facility for the transfer, collection, or processing of the scrap tires.

MDE issues the following types of scrap tire licenses and approvals:



- Scrap Tire Recycler License – For a facility that converts scrap tires into marketable products.
- Scrap Tire Collection Facility License – For a facility that collects or accumulates scrap tires temporarily on a site and transfers scrap tires to licensed or approved scrap tire facilities. There are three categories of collection facility licenses:
 - General License: Sites with up to 50 scrap tires at any given time.
 - Secondary License: Sites with up to 1,500 scrap tires at any given time.
 - Primary License: Sites with more than 1,500 scrap tires at any given time, based on the capacity of the facility.
- Scrap Tire Hauler License – For a person who, as a part of a commercial business, transports scrap tires in the state.
- Substitute Fuel/Tire Derived Fuel (TDF) Facility Approval – For a facility that uses whole or chipped scrap tires to replace or supplement existing fuel sources.
- Solid Waste Acceptance Facility (SWAF) Approval – For a permitted refuse disposal or acceptance facility that accepts scrap tires for collection or processing.

Licensing Accomplishments in FY25:

- 175 new and 179 renewal scrap tire licenses were issued (see Table IV).
- There were 2,767 valid scrap tire licenses and other approvals at the end of FY25.

Table IV – Scrap Tire Licenses in FY25

Type	New	Renewed	Total Issued (FY25)	Total Valid Licenses
General Collection	38	N/A	38	1,564
Secondary Collection	61	127	188	683
Primary Collection	0	1	1	2
Recyclers	0	0	0	0
TDF Facility	0	0	0	0
Solid Waste	0	0	0	0
Haulers	76	51	127	518
TOTAL	175	179	354	2,767

Scrap Tire Markets

All licensed or approved scrap tire facilities and haulers are required to submit semiannual reports to MDE which are used to compile scrap tire markets data. The reports must include:

- The origin and number of scrap tires received, collected, or processed at the facility;
- The scrap tire haulers that transported the scrap tires;
- The quantity of scrap tires transported, in number or weight; and
- The approved facilities where the scrap tires were deposited.

There is no data currently available on actual amounts of scrap tires generated, so an estimate based on population is used. Based on the assumption that scrap tires are generated at a rate of one tire per person per year, the most recent census numbers were used to estimate that 6.3

million scrap tires were generated in Maryland during FY25. The actual number of scrap tires generated could vary from the estimate due to factors such as economic conditions, special government programs, product recalls, and other factors.

During FY25, the state’s scrap tire processing facilities managed approximately 5,919,753 scrap tires. Details are provided in Tables V and VI.

- This represents a 4% increase from the previous year (see Figure 1). The 5,919,753 scrap tires processed include approximately 72% (4,262,216) Maryland-generated and 28% (1,657,537) imported scrap tires.
- Of the 5,919,753 scrap tires processed, approximately 99.5% (5,890,868) were recycled, slightly increased from the percentage reported in FY24. The remaining 0.5% (28,885) were used as fuel.

Table V – Maryland Licensed Scrap Tire Processing Facilities

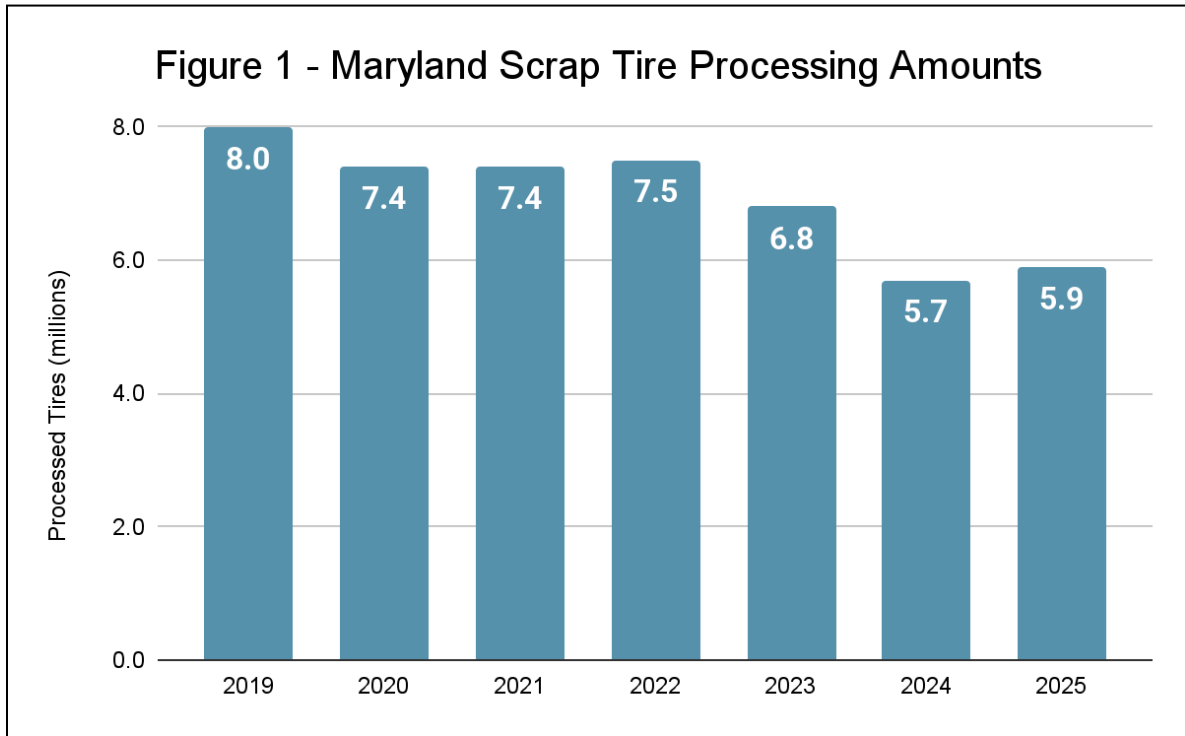
Facility Name/Type	Location	Operation	Telephone	Scrap Tires Processed in FY25
Emanuel Tire / Recycler	1300 Moreland Avenue Baltimore, MD 21216	The company has been processing scrap tires since 1957. The operation converts scrap tires into 1-to-2-inch size tire chips.	(410) 947-0660	4,925,867
Auston Tire Recycling / Recycler	1202 Pauls Lane Joppa, MD 21085	Processes scrap tires into products such as rubber mulch material for landscaping or playgrounds.	(410) 335-1016	960,292
Holcim US, Inc. / TDF	1260 Security Road Hagerstown, MD 21741	The operation utilizes tire chips as a supplemental fuel in its cement kiln to generate up to 35% of the process heat needed to convert the raw material into cement.	(301) 739-1150	26,695
K & K Tire, Inc. / Recycler	816 Oregon Avenue Linthicum, MD 21090	Processes scrap tires into products such as rubber mulch material for landscaping or playgrounds.	(410) 636-2002	4,709
Wheelabrator Baltimore LP (BRESKO) / SWAF	1801 Annapolis Road Baltimore, MD 21230	The facility has been approved to burn scrap tires with municipal solid waste.	(410) 234-0808	2,190
TOTAL				5,919,753

Table VI –Scrap Tires Processed in Maryland

Facility Name/Type	MD Generated Scrap Tires	Out-of-State Generated Scrap Tires	Scrap Tires Processed in MD in FY25
Emanuel Tire / Recycler^	3,385,791	1,540,076	4,925,867
Auston Tire Recycling/ Recycler^	842,831	117,461	960,292
Holcim US, Inc. (formerly St. Lawrence Cement Co.)/ TDF*	26,695	0	26,695
K & K Tire, Inc./ Recycler^	4,709	0	4,709
Wheelabrator Baltimore LP (BRESKO) / SWAF*	2,190	0	2,190
TOTAL	4,233,331	1,657,537	5,919,753

* 28,885 scrap tires used as fuel.

^ 5,890,868 scrap tires recycled.



Of the estimated 6.3 million Maryland-generated scrap tires, approximately 67.2% (4,233,331) were recycled in Maryland facilities and 0.5% (28,885) were used as fuel in Maryland facilities during FY25. The remaining 32.3% of the Maryland-generated scrap tires (2,037,784) were exported to permitted facilities out of state (see Figure 2 and Figure 3).

Figure 2 - FY25 Maryland Generated Scrap Tire Management

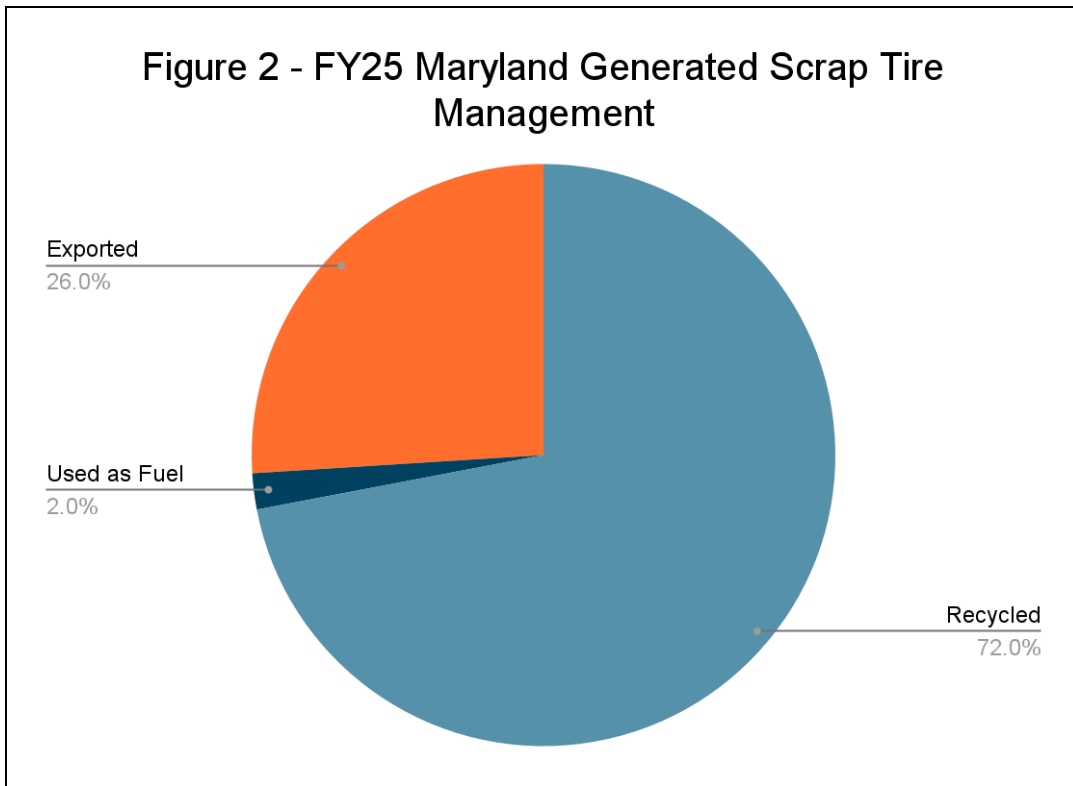


Figure 3 – Scrap Tire Flow in FY25

