



# Maryland

## Department of the Environment

Wes Moore, Governor  
Aruna Miller, Lt. Governor

Serena McIlwain, Secretary  
Suzanne E. Dorsey, Deputy Secretary  
Adam Ortiz, Deputy Secretary

June 11, 2026

Mark Rannie  
Emanuel Tire Management Maryland, LLC.  
1300 Moreland Avenue  
Baltimore, MD 21216

Dear Mark Rannie:

Enclosed is Maryland Scrap Tire Recycler Facility License Number ~~2024-RTR-11742~~, which authorizes the processing of scrap tires to a form of raw materials or products that may be returned to the marketplace at 1300 Moreland Avenue in Baltimore, Baltimore City, as specified in this facility's application of January 25, 2024.

To operate this facility, and to avoid a violation of this license, please have scrap tire haulers who deliver and/or remove scrap tires to and/or from this facility (current or planned) show their current Maryland license prior to providing services. Also, you should verify that the site to which your scrap tires are being taken is a facility licensed or approved by the Maryland Department of the Environment ("MDE") by obtaining their license number. In addition, if you are currently hauling your own scrap tires or intend to do so in the future, you must also have a Maryland Scrap Tire Hauler License.

Please note that this license is subject to the enclosed terms and conditions. This license may be appealed by filing a written request for a hearing within 30 calendar days of receipt of this license. The request should be addressed to Mr. Rick Kessler at MDE's address. You will subsequently be contacted regarding a hearing date. All license hearings will be conducted in accordance with the Administrative Procedure Act. If no appeal is received within the specified time period, this will constitute acceptance of the terms and conditions of this license.

If you have any questions, please contact Dakota Crowley at (410) 537-3314 or [dakota.crowley@maryland.gov](mailto:dakota.crowley@maryland.gov).

Sincerely,

Rick Kessler  
Director  
Land and Materials Administration

Enclosure

cc: Dakota Crowley, Project Manager, Resource Management Program, Land and Materials Administration

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# MARYLAND DEPARTMENT OF THE ENVIRONMENT



Wes Moore  
Governor

Land and Materials Administration • Resource Management Program  
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Serena McIlwain  
Secretary

## Scrap Tire Recycler Facility License Number: 2024-RTR-11742

**ISSUE DATE:** June 11, 2026

**EXPIRATION DATE:** June 10, 2031

**Issued to:** Emanuel Tire Management Maryland, LLC.

**Authorizing:** The establishment and operation of a scrap tire recycler as specified in your application of January 25, 2024.

**At:** 1300 Moreland Ave, Baltimore, Baltimore City, MD 21216

*This license is issued pursuant to the provisions of Title 9 of the Environment Article, Annotated Code of Maryland, and regulations promulgated thereunder, and are subject to the attached terms and conditions, and compliance with all applicable laws and regulations.*

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Rick Kessler  
Director  
Land and Materials Administration

## **LICENSE CONDITIONS:**

### **Site Specific License Conditions:**

#### **A) Referenced Materials:**

- a) A Scrap Tire Recycler Facility License Application dated January 25, 2024 and received on April 8, 2024.
- b) Zoning Certification
- c) Topographic Section
- d) Facility Conceptual Map
- e) Closure Plan
- f) Emergency Preparedness Manual

#### **B) Hours of Operation**

- a) The licensee may operate this facility only between the hours of 7:00 AM to 7:00 PM, Monday through Sunday. These specified hours may be changed upon written approval by MDE.

#### **C) Facility Description and Operational Procedures**

- a) The maximum quantity of scrap tires allowed onsite at any time is 50,000.
- b) The maximum quantity of scrap tires that can be accepted at the facility on a daily basis is 35,000.
- c) After collection all scrap tires are held in 40 foot and 48 foot trailers until they are ready to be sorted and processed.
- d) The maximum quantity and type of raw material, product, and residuals from processing to be accumulated or stored on the site at any time is 500 tons worth of Raw Material, Product, and/or Residuals.
- e) The processing capacity of the facility of scrap tires per hour is 2,500 tires.
- f) The scrap tires which have been collected are stored in 40-48 foot trailers at the Moreland Avenue facility and 2201 Winchester Street property. Once ready for processing they are unloaded and immediately sorted/processed to avoid the need for intermediate stockpiles. Non-usable scrap tires are introduced into the shredding operation by hand-placement on a conveyor belt where they are carried to a series of shredders by a system of conveyor belts where they are further refined based on end product, which are then loaded onto trailers for delivery to receiving companies.
- g) The processing of scrap tires at the facility at 1300 Moreland Avenue currently operates 12 hours a day, seven days a week, all year round. The scrap tires which have been collected are stored in 40-48 foot trailers at the Moreland Avenue facility and 2201 Winchester Street property. Once ready for processing they are unloaded and immediately sorted/processed to avoid the need for intermediate stockpiles. Each tire is inspected as it leaves the trailer to determine which of three categories the tire is to be managed (reusable, recapped or shredded). Tires identified as non-usable scrap tires are introduced into the shredding operation by hand-placement on a conveyor belt where they are carried to a series of shredders by a system of conveyor belts where they are further refined based on end product.
- h) The on-site equipment that will be used for the placement, movement, and transportation of scrap tires, products, raw materials, wastes, and residuals are:
  - i) Extec Shredder (Primary Shredder)
  - ii) ERS Shredders (Primary Shredder)
  - iii) Barkley Shredders (Primary Shredder)
  - iv) CM Shredders (Secondary Shredders and Chippers)
  - v) Mitts and Merrill (Secondary Shredders)

- vi) Ameri-shred (Secondary Shredder)
- vii) Scan Rasps (Tertiary Grinding/Processing)
- viii) Kahl Granulator (Tertiary Grinding/Processing)
- ix) Portable screen plants (Material Size Classification)
- x) Balers (Scrap Tire Packaging)
- xi) Overhead and Drum Magnetic Separation (Wire Separation)
- xii) Caterpillar, Volvo, and Michelin Front End Loaders (Material Handling)
- xiii) Bobcat (Material Handling)
- xiv) Fork-Lifts/Tow Motors (Material and Scrap Tire Handling Hand Carts Scrap Tire Handling)
- xv) Jockey Trucks Scrap (Tire Handling)
- xvi) Dump Trucks (Material Handling: Used to Move Product Within Facility)
- xvii) Trailers (900 trailers: box-van, open-top van, walking floor, conveyor floor, and dump trailers)
- xviii) Trucks and Tractors (3 tractors and 25 straight trucks)

i) The existing and proposed markets for the facility's tire-derived products or raw materials are:

- i) Crumb rubber
- ii) Reclaimed rubber products
- iii) Tire Derived Fuel material
- iv) Material for landscaping and playground projects
- v) Material for septic systems
- vi) Material for civil engineering projects

#### **D) Storage of Scrap Tires:**

- a) This facility shall not store scrap tires (accumulate scrap tires in excess of 15,000 cubic feet).
- b) A person may not store scrap tires in this State unless the person demonstrates to the satisfaction of the Department that, within ninety (90) calendar days of the time that the person stores the scrap tires, the scrap tires will be:
  - i) Returned to the marketplace;
  - ii) Used as fuel in an approved resource recovery incinerator;
  - iii) Used as a tire-derived fuel in an approved facility; or
  - iv) Transferred to any facility within the scrap tire recycling system established by the Maryland Environmental Service (MES).
- c) A person may not store scrap tires in this state unless the person demonstrates to the satisfaction of MDE that, within 90 calendar days of the time that the person stores the scrap tires, the scrap tires will be:
  - i) Returned to the marketplace;
  - ii) Used as fuel in an approved resource recovery incinerator;
  - iii) Used as a tire-derived fuel in an approved facility; or
  - iv) Transferred to any facility within the scrap tire recycling system established by the Maryland Environmental Service ("MES").

#### **Facility Closure:**

- a) The licensee shall cease accepting scrap tires and immediately close this facility, if any of the following occur:
  - i) This facility operation or the scrap tire portion of this facility's operation has been terminated;
  - ii) The licensee fails to maintain adequate financial assurance as required under COMAR 26.04.08.21. Publicly owned or operated scrap tire facilities, described in COMAR 26.04.08.21A, are exempt from the financial assurance requirements.

- iii) This license has expired and its renewal is denied by MDE;
  - iv) This license is revoked by MDE; or
  - v) The licensee receives a final order of MDE to cease operations at this facility.
- b) The licensee shall complete the closure procedures within 90 calendar days of cessation of this facility's operation, license revocation, license denial, or final order of MDE to cease operations at this facility in a manner consistent with the Scrap Tire Recycler License and Application. Under these procedures the licensee shall:
- i) At least 60 calendar days before closure, notify MDE, local units of government, local land use authorities, and fire and health authorities of the closing of this facility;
  - ii) Close public access upon cessation of this facility's operation;
  - iii) Post a gate notice at all entrances of this facility indicating to the public that this facility is closed and indicating that MDE may be contacted for information regarding alternative sites where scrap tires can be deposited;
  - iv) Remove all solid wastes to a permitted solid waste acceptance facility;
  - v) Remove and transfer all scrap tires to a licensed secondary scrap tires collection facility, licensed primary scrap tire collection facility, licensed scrap tire recycler, or other approved facility;
  - vi) Remove and transfer all scrap tire products to the market place; and
  - vii) Notify MDE when the closure activities are completed.
- c) MDE shall inspect this facility and verify that this facility has been closed in compliance with the approved closure plan.

## **Standard License Conditions:**

### **A) Scrap Tire Accumulation and Operational Requirements:**

- a) The facility shall be operated in a manner consistent with the Scrap Tire Recycler License and Application.
- b) The licensee may only collect scrap tires as specified in this facility's Scrap Tire Recycler License Application and its supporting documents referenced in "Section A) Referenced Materials" of these conditions. If there are any discrepancies between this license and the application, the terms and conditions of this license will take precedence.
- c) The licensee may only receive scrap tires from a consumer or a scrap tire hauler licensed by MDE. A consumer or an individual who transports **not more than 5** scrap tires annually is exempt from the requirement to obtain a Scrap Tire Hauler License from MDE.
- d) Scrap tires (or scrap tire portions) may only be transported from this facility by a scrap tire hauler licensed by MDE.
- e) Scrap tires (or scrap tire portions) from this facility shall only be transported to licensed primary scrap tire collection facilities, licensed scrap tire recyclers, or approved Maryland or out-of-state facilities.
- f) If MDE elects to require the delivery of scrap tires generated in this state to facilities designated under COMAR 26.04.08.03C, scrap tires may not be transported from any location in Maryland to any place other than the designated facilities. As a facility designated by MES as part of the scrap tire recycling system, MDE may require the delivery of scrap tires generated in this state to your facility.
- g) The licensee shall maintain all-weather approach and access roads to the facility passable for any vehicle at all times.
- h) Access to the facility shall be strictly controlled at all times through the use of fences, gates, or other means of controlling entry.
- i) A sign shall be posted at the entrance of the facility stating the days and hours of operation.

- j) This facility shall be under the supervision of a responsible individual present at all times when this facility is operating.
- k) The licensee shall not operate this facility in a manner likely to:
  - i) Create a nuisance;
  - ii) Be conducive to insect and rodent infestation;
  - iii) Cause a discharge of any constituents derived from scrap tires into the air unless otherwise permitted by MDE;
  - iv) Cause a discharge of any constituents derived from scrap tires into waters of this state unless otherwise permitted by MDE;
  - v) Impair the quality of the environment;
  - vi) Create other hazards to the public health, safety, or comfort as may be determined by MDE;
  - vii) Result in the transfer of scrap tires by means other than a licensed scrap tire hauler; or
  - viii) Result in the transfer of scrap tires to any place other than a licensed secondary scrap tire collection facility, licensed primary scrap tire collection facility, licensed scrap tire recycler, or an approved facility.

**B) Fire Prevention:**

- a) The licensee shall not store combustibles in the area where scrap tires, residual scrap tires (or scrap tire portions), products, or raw materials are contained, stockpiled or processed.
- b) The licensee shall not store potential ignition sources such as cutting, welding, and heating devices, open fires, etc., in the area where scrap tires, residual scrap tires (or scrap tire portions), products, or raw materials are contained, stockpiled, or processed.
- c) The licensee shall comply with the Maryland Fire Prevention Code under COMAR 29.06, which incorporates by reference the BOCA National Fire Prevention Code and certain standards of the National Fire Protection Association.
- d) The licensee shall not conduct any routine operation involving the use of open flames, blowtorches, or highly flammable substances within 50 feet of a scrap tire or its product piles.

**C) Landfilling Prohibited:**

- a) Scrap tires shall not be disposed of in this state's landfills.
- b) Scrap tires may be transported to a sanitary landfill if the landfill accepts scrap tires for purposes other than disposal and has received a scrap tire facility license/approval from MDE.
- c) Scrap tires shall not be disposed of in an open dump.

**D) Issuance of Receipts:**

- a) The licensee shall issue a written receipt to each scrap tire hauler upon receiving a load of scrap tires. The receipt shall specify the type and quantity, by number or weight, of scrap tires received.
- b) The licensee shall issue a written record of destination to each scrap tire hauler upon removal of scrap tires. The record shall specify the quantity, by number or weight, of scrap tires removed and the destination of the scrap tire facility to which the scrap tires will be transported.

**E) Notification:**

- a) The licensee shall notify MDE within 7 calendar days of the name and vehicle registration plate number of any nonlicensed

person who attempts to pick up or deposit scrap tires at this facility who is not exempt under COMAR 26.04.08.04A(2).

#### **F) Record Keeping:**

The licensee shall maintain, for a period of 3 years, records of all scrap tires entering and exiting this facility. The records shall include, at a minimum, the following information:

- a) The total type and quantity, by number or weight, of scrap tires including processed portions that are not raw materials that were received or generated at this facility.
- b) The total type and quantity, by number or weight, of scrap tires that were transferred from this facility.
- c) The total type and quantity, by number or weight, of scrap tires that remained at this facility at the end of the reporting period.
- d) The name and identification number of each hauler transporting scrap tires **to** this facility.
- e) The type and quantity, by number or weight, of scrap tires transported by each hauler **to** this facility and the origin of the scrap tires. This information must be identified for each transaction.
- f) The name and identification number of each hauler transporting scrap tires **from** this facility.
- g) The type and quantity, by number or weight, of scrap tires transported by each hauler **from** this facility and the name, address, and identification number of the destination facility to which the scrap tires will be hauled. This information must be identified for each transaction, including adjustment tires separated and removed for retreading.
- h) In the case of scrap tire transactions with consumers who are exempt from the Scrap Tire Hauling License requirements, the licensee shall maintain and report a running tally only.
- i) The semiannual reports specified in Condition G "Reporting" of this license.

#### **G) Reporting:**

- a) The licensee shall submit to MDE a semiannual report. Each report shall summarize the records required by the Record Keeping Condition of this license. A report for the period of January through June of each year is due no later than August 1 following the reporting period. A report for the period of July through December of each year is due no later than February 1 following the reporting period.
- b) The licensee shall submit to MDE along with the February 1 semiannual report an annual update of the closure plan. The closure plan shall include a revised cost estimate for closure, as required by COMAR 26.04.08.18 through .20.

#### **H) Availability of Reports:**

- a) Except for information determined to be confidential under Section 10-617(d) of the State Government Article, Annotated Code of Maryland, all documents submitted to MDE pursuant to the record keeping and reporting requirements set forth in this license shall be available for public inspection at MDE's offices.

#### **I) Right of Entry:**

The licensee shall allow MDE's authorized representatives, at reasonable times and upon presentation of credentials:

- a) To enter any site(s) where records required by this license are maintained;
- b) To have access to and copy any and all records required to be maintained by this license;
- c) To inspect any equipment or process used in connection with the activities regulated by this license;

- d) To inspect any facility, system, or vehicle used in connection with the activities regulated by this license; and
- e) To obtain photographic documentation, collect samples, or obtain any other information pertinent to the activities regulated by this license.
- f) The Department may exercise its right of entry through use of an unmanned aircraft system to conduct inspections, collect samples, or make visual observations through photographic or video recordings.

**J) Compliance:**

- a) The licensee shall comply with the terms and conditions of this license, and with all applicable local, state, and federal laws and regulations.
- b) If for any reason the licensee cannot comply or is unable to comply with this license or with any applicable local, state, or federal laws and regulations, the licensee shall notify MDE at (410) 537-3315 on the same day or on the next working day, following any noncompliance. Within 7 calendar days after this notification, the licensee shall provide MDE with the following information in writing:
  - i) Description of the noncompliance, including date, time, and type of noncompliance;
  - ii) Cause of the noncompliance;
  - iii) Anticipated time the noncompliance is expected to continue or if such condition has been corrected;
  - iv) Steps taken by the licensee to correct the noncompliance; and
  - v) Steps to be taken by the licensee to prevent recurrence of the noncompliance.
- c) If the licensee discovers through any means, including notification by MDE, that a noncompliance with any condition of this license has occurred, the licensee shall immediately take all necessary steps to eliminate the condition of noncompliance and to minimize the adverse impact on public health, safety, welfare, or the environment.
- d) If the licensee discovers through any means, including notification by MDE, that a noncompliance with any condition of this license has affected the public health, safety, welfare, or the environment, the licensee shall immediately notify MDE.

**K) Local Zoning and Land Use Requirements:**

- a) Nothing in this license authorizes the establishment or the operation of this facility when in violation of any local, state, or federal laws and regulations, including a local zoning or land use approval.

**L) Financial Assurance**

- a) The licensee shall maintain financial assurance to cover the closure cost estimated in the most recently updated closure plan.

**M) Modification:**

- a) MDE may modify any term or condition of this license if the modification is needed to reflect changes in local, state, or federal laws or regulations applicable to this type of an operation. Any modification shall also be made, as appropriate, to other documents, which are part of this license.
- b) MDE may modify this license if any violation of a term or condition of this license or any applicable law or regulation has occurred.
- c) MDE may modify this license upon receipt of a written request from the licensee stating the reasons for the proposed modification and providing supporting documentation.
- d) MDE may modify this license upon receipt of a written request for approval to add additional vehicles or pieces of equipment, which have not been previously approved for use, provided that such modification is requested with 30 calendar days following commencement of the use of any additional vehicle(s) or piece(s) of equipment.

## **N) Transfer of License:**

This license may be transferred to new owners if the following conditions are met:

- a) Before any change in the ownership, a written request for the transfer of the license shall be submitted to MDE for review and approval. The request for transfer shall state the reason(s) for the requested transfer and shall be signed by the licensee and the new owner. The request shall also include a completed Scrap Tire License Application signed by the new owner; and
- b) MDE determines that the proposed transfer of the license would not affect present or future compliance with local, state, or federal laws and regulations.

## **O) Change of Business Name:**

- a) The licensee shall inform MDE in writing within 30 calendar days following a business name change, change in ownership or form of business organization, or any other change that affects the license. The licensee must also provide legal documentation showing the old and the new name.

## **P) Application for Renewal:**

**At least 90 calendar days before** the expiration date of this license, the licensee shall submit a renewal application for a license or notify MDE of the intent to cease operating by the expiration date of this license. The licensee whose license has expired following submission to MDE of a timely and complete renewal application may continue to conduct the authorized activity until MDE takes final action on the application if MDE determines that:

- a) The licensee is in compliance with the terms and conditions of the expired license; and
- b) MDE, through no fault of the person seeking a license, has not taken final action on the application on or before the expiration date of the license.

## **Q) Suspension or Revocation:**

- a) In accordance with Section 9-262 of the Environment Article, Annotated Code of Maryland, MDE may suspend, revoke, or modify this license, if MDE finds that:
  - i) The application contained false or inaccurate information;
  - ii) There has been a substantial deviation from:
    - (1) The documents accepted by MDE as part of this license application;
    - (2) Any requirement established by MDE;
  - iii) A representative of MDE has been denied entry to any area in which activities regulated by this license are conducted or to any documents required to be maintained by this license;
  - iv) There is or has been a violation of the terms and conditions of the license or any applicable state law or regulation; or
  - v) There is any other good cause.
- b) In addition to other reasons authorized by statute or regulation, this license may be suspended, revoked, or modified if the licensee lacks, or is in violation of, any local, state, or federal approval necessary to conduct the activity authorized by this license, including a local zoning or land use approval.

## **R) Civil and Criminal Liability:**

- a) Nothing in this license shall be construed to preclude the institution of any legal action nor relieve the licensee from civil or criminal responsibilities and/or penalties for non-compliance with Title 9 of the Environment Article, Annotated Code of

Maryland, or any local, state, federal, or other state's laws or regulations.

**S) Property Rights:**

- a) The issuance of this license does not intend to convey any property rights in either real or personal property, or any exclusive privilege or franchise, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of local, state, or federal laws or regulations.

**T) Severability:**

- a) If any provision of this license shall be held invalid for any reason, the remaining provisions shall remain in full force and effect, and such invalid provision shall be considered severed and deleted from this license.

**U) Signatory Requirements:**

- a) All applications, requests for modification or transfer, renewal requests, reports, or information submitted to MDE shall be signed and verified in accordance with Section 1-201 of the Environment Article, Annotated Code of Maryland, by the licensee or authorized representative of the licensee as being true.

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