



SOLVING THE PERMIT PUZZLE IN MARYLAND **A GUIDE FOR RECYCLING AND COMPOSTING BUSINESSES**

GENERAL INFORMATION



OFFICE OF BUSINESS ADVOCACY

(410) 767-0545

**ENVIRONMENTAL INDUSTRY
DEVELOPMENT PROGRAM**

(410) 767-6869

The Maryland Department of Business and Economic Development's **Office of Business Advocacy** is a good point of initial contact for any business considering locating or expanding in Maryland. Staff can assist you by guiding you through the requirements and regulations of local, state and federal government.

They can provide a comprehensive understanding of the permitting and regulatory issues which you will need to address as you relocate or expand in Maryland. The Office of Business Advocacy provides ombudsman service to environmental companies and acts as an information source and liaison on behalf of the business community.

NOTE: The Department of Business and Economic Development also has created the **Environmental Industry Development Program (EDIP)** to provide a focal point to serve the specific needs of a wide range of environmental businesses, including recycling. To qualify, you must have an expanding business that already employs 60 people or is technology oriented.

ENVIRONMENTAL PERMITS SERVICE CENTER

(410) 537-EPSC

(410) 537-3772

(410) 633-6101 x3772



The **Environmental Permits Service Center (EPSC)** is the nonregulatory customer-service arm of the **Maryland Department of the Environment (MDE)**. The Center provides information and assistance to businesses like recycling and composting facilities that need multiple permits. The EPSC is able to arrange meetings, mails permit applications and answers questions. The Center also tracks permit applications to ensure timely processing, and publishes MDE's ***Business Guide to Environmental Permits and Approvals*** and many fact sheets with useful information for permit applicants.

Within the EPSC, the **Pollution Prevention (P2) Program** provides technical information to Maryland businesses on multi-media (air, water and waste) approaches to source reduction and waste minimization. Pollution prevention measures can be more efficient and less expensive than the hauling, treatment, disposal and/or clean-up of wastes, control equipment and inefficient energy use of older technologies. The P2 Program can provide you with the resources you need to implement P2 practices within your business.

TTY Users 1-800-735-2258
via Maryland Relay Service

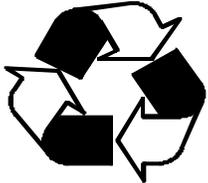


**Recycled
Paper**

SPECIFIC PERMITS FOR TYPICAL RECYCLING PROJECTS

Below are examples of typical recycling business permits that are require by the Maryland Department of the Environment (MDE). This is not a *comprehensive* list.

WASTE MANAGEMENT



REFUSE DISPOSAL PERMIT

(410) 537-3375

A state refuse disposal permit is required to install, alter or extend a refuse disposal system. Refuse disposal systems which require this permit include municipal landfills, land clearing debris landfills, industrial landfills, municipal and special medical waste incinerators, waste transfer stations and waste processing facilities. Generally, source separated recycling does not require a refuse disposal permit from the state. The only exceptions are natural wood waste recycling and scrap tire management.

SEWAGE SLUDGE UTILIZATION PERMIT

(410) 537-3375

A sewage sludge utilization permit is required for any person who collects, incinerates, stores, treats, applies to land, transports, or disposes of sewage sludge or septage in Maryland. Sewage sludge composing facilities must comply with all county zoning and land use requirements and provides a written statement that the county government does not oppose the issuance of the permit.

NATURAL WOOD WASTE RECYCLING FACILITY PERMIT

(410) 537-3364

The permit assures the proper management and recycling of natural wood waste such as tree limbs, brush, tree stumps, root mats, logs, leaves, grass clippings and other natural materials generated when land is cleared for construction purposes. The permit is required for those persons who construct and operate natural wood waste facilities.

OIL OPERATIONS PERMIT

(410) 537-3386

Your business will need an oil operations permit if you store more than 10,000 gallons of oil in above ground tanks, transport oil or operate an oil transfer facility.

OIL OPERATIONS PERMIT FOR CONTAMINATED SOIL

(410) 537-3386

An oil operations permit for oil contaminated soils is required for anyone who stores and treats oil contaminated soil for the purpose of recycling the material into a marketable product, as determined by the Department of the Environment. Typical treatment technologies include thermal destruction, physical chemical stabilization, brick manufacturing and a variety of biological treatments.

SCRAP TIRE MANAGEMENT LICENSE AND APPROVAL (410) 537-3315

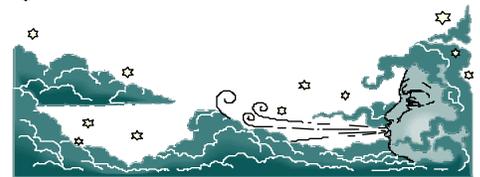
Scrap tire management licenses or approvals are required to transport, collect, process, recycle, dispose of or incinerate scrap tires. Scrap tire collection facility licenses are required for facilities which collect or accumulate scrap tires, based upon the number of scrap tires on site at any given time. A scrap tire recycler license is required to recycle or process scrap tires into raw materials or products for markets. Tire derived fuel or substitute fuel facility approval is required to incinerate scrap tires for fuel. Solid waste acceptance facility approval is required to dispose of scrap tires at permitted solid waste acceptance facilities. Sanitary landfills are prohibited from accepting scrap tires for disposal unless approved by MDE.

AIR QUALITY

AIR QUALITY PERMITS PROGRAM

(410) 537-3846

Any operation that discharges emissions to the outside air needs an air quality permit to construct. Examples include incinerators, crushers and grinders. Sources of air pollution with the potential to significantly affect air quality must obtain a permit to operate. Examples of air pollution sources that will generally require state permits to operate include metal reclamation furnaces, crushing equipment, glass melting furnaces, asphalt batching plants, wood digesters and pulverized material separators.



WATER QUALITY



WATER APPROPRIATION AND USE PERMIT

(410) 537-3591

A permit is required for any activity that may appropriate or use any of the state's surface and/or underground waters. Additionally, the proposed use must be consistent with the local planning and zoning requirements and the county water and sewer plan.

STATE GROUNDWATER DISCHARGE PERMITS

(410) 537-3662

Groundwater discharge permits control the disposal of treated municipal or industrial wastewater into the State's groundwater via spray irrigation or other land-treatment applications. A groundwater discharge permit will contain the limitations and requirements deemed necessary to protect public health and minimize groundwater pollution.

SURFACE WATER DISCHARGE PERMIT

(410) 537-3323

All industrial, commercial or institutional facilities that discharge wastewater (or storm water from certain facilities) directly to surface waters of Maryland need a surface water discharge permit. This permit combines the requirements of the state discharge permit program and the National Pollutant Discharge Elimination System (NPDES) into one permit for industrial facilities that discharge to state surface waters. A separate locally issued pretreatment permit is required for those facilities that seek to discharge to municipal wastewater treatment systems.

EROSION/SEDIMENT CONTROL AND STORMWATER MANAGEMENT PLAN APPROVAL

(410) 537-3563

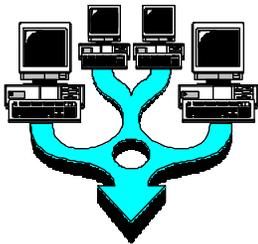
An erosion and sediment control plan approval is required for any construction activity in Maryland that disturbs 5,000 square feet or more of soil, or results in the excavation plan of 100 cubic yards or more of soil. A stormwater management plan approval is required for any new development project that disturbs 5,000 square feet or more of land. These approvals prevent releases of sediment from active construction sites and prevent stream bank erosion by controlling the rate of stormwater runoff from newly developed areas through the use of various stormwater management measures, such as infiltration practices, shallow marshes, retention and detention ponds. Contact your local government and soil conservation district office for information on grading permits, applications and review process.

NPDES STORMWATER DISCHARGE PERMITS

(410) 537-3510

The purpose of the federal National Pollutant Discharge Elimination System (NPDES) stormwater program is to control pollution generated from runoff associated with industrial municipal separate storm sewer systems. Eleven categories of industry and certain sized local governments are required by the Clean Water Act (CWA) and the U.S. Environmental Protection Agency to be permitted under the NPDES stormwater program. Ten of the industrial categories are covered by a general Stormwater Discharge Permit which is issued by MDE. The eleventh activity subject to the stormwater permit requirements is construction activity that disturbs five or more acres. A general permit has been established for this category to ensure compliance with the approved erosion and sediment control and stormwater management plans through additional self-monitoring and record keeping requirements.

OTHER STATE AGENCIES YOU MAY NEED TO CONTACT



MARYLAND DEPARTMENT OF AGRICULTURE

(410) 841-5790

An operator of a composting facility must be certified by the Maryland Department of Agriculture. Compost for sale or distribution must be registered and meet certain requirements. Weights and measures device registration for commercial scales, gas pumps, etc. is operated by the Maryland Department of Agriculture.

STATE HIGHWAY ADMINISTRATION

(410) 545-2819

The Maryland Department of Transportation's State Highway Administration requires a license to establish, operate or maintain any new junkyard, automotive dismantle or recycle facility, scrap metal processing facility or to expand the existing area of operation, if the business activity is within 1,000 feet of Interstate or primary highway. This is a screening requirement to preserve the scenic beauty of Maryland's highways.

MOTOR VEHICLE ADMINISTRATION

(410) 787-2950

Automotive dismantlers and recyclers and scrap processors need an Automotive Dismantlers and Recyclers License which is issued by the Maryland Department of Transportation's Motor Vehicle Administration.



Maryland Department of the Environment
1800 Washington Blvd. Baltimore, Maryland 21230
(410) 537-3000 www.mde.state.md.us