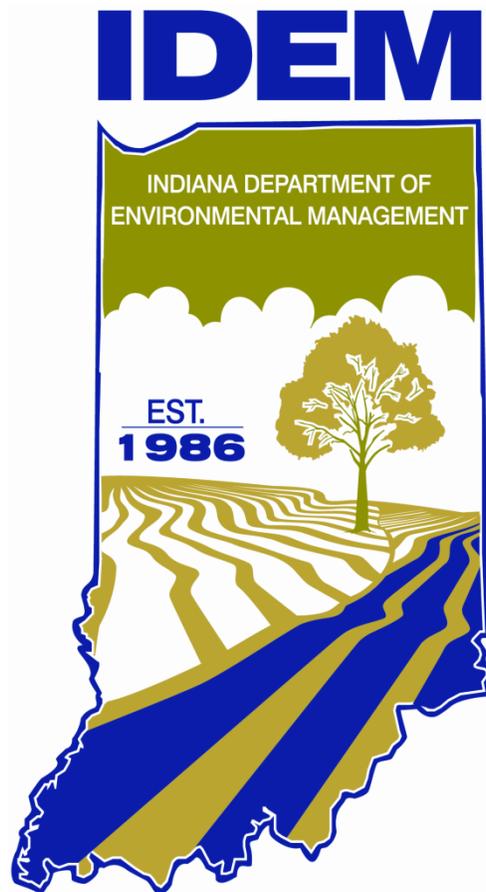


# Indiana Department of Environmental Management

## FY 2011 Annual Report



July 1, 2010 through June 30, 2011

Prepared by:

Indiana Waste Tire Management Grant Program

## The Waste Tire Management Fund

Indiana Code (IC) 13-20-13-8 establishes the Waste Tire Management Fund (WTMF) to support Indiana's Waste Tire Management Program. Utilization of the WTMF ranges from the remediation and removal of improperly disposed waste tires, promotion of the utilization of processed tire products, and the provision of financial assistance to reduce waste tire generation. Management of the WTMF was transferred from the Office of Lieutenant Governor to IDEM on July 1, 2007. Table 1 represents an overview of the revenue and expenditures administered through the fund for Fiscal Years 2008 through 2011.

Fiscal Year	Fee Revenue	IDEM Grants	IDEM Cleanups
2008*	\$1,596,240	\$292,644	\$0
2009**	\$1,623,795	\$1,000,000	\$592,705
2010***	\$2,299,645	\$0	\$0
2011****	\$1,380,044	\$0	\$0

\*July 1, 2007 through June 30, 2008  
 \*\*July 1, 2008 through June 30, 2009  
 \*\*\*July 1, 2009 through June 30, 2010  
 \*\*\*\*July 1, 2010 through June 30, 2011

Table 1: Revenue and Expenditures

### Suspension of Waste Tire Management Grant Program

As governments around the country are managing budget reductions, the Indiana Department of Environmental Management has temporarily suspended many state-funded grant and loan programs for business and local government recycling and pollution prevention projects.

Due to the suspension of the grant program, no projects were funded in FY 2011, and no money was expended through the grants program. Until the fiscal situation is resolved, no estimate of money required to meet grant requests or recommended changes to the program will be provided through this annual report. This report will review aspects of the Waste Tire Management Program related to the management of Indiana waste tires.

## The Waste Tire Management Program

The IDEM Office of Land Quality (OLQ) is responsible for regulating waste tire management operations across the state. Indiana Administrative Code (IAC) 329 15 provides the framework for monitoring the 81 transporters, 27 processors and 6 storage facilities maintaining waste tire program certificates of registration.

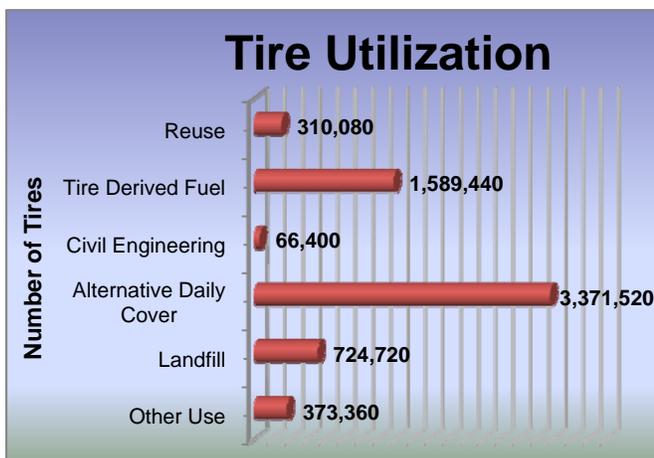


Chart 1: Tire Utilization

Waste tire activities reported by processors reflect that more than 6 million passenger tire equivalents (PTEs) were received. Chart 1 shows how tires were disposed or utilized.

The following sections detail the management programs supported by the WTMF.

### Waste Tire Transporters

Indiana waste tire transporters are required to pay a \$25 application fee for a 5 year registration in addition to an annual \$25 operating fee. 329 IAC 15-4 requires transporters to annually report the number of

waste tires handled and to maintain financial assurance in the amount of \$10,000. A list of transporters currently registered with IDEM may be found online at: [http://www.in.gov/idem/files/wt\\_transporters.pdf](http://www.in.gov/idem/files/wt_transporters.pdf).

### ***Waste Tire Processors and Storage Facilities***

329 IAC 15-3 requires annual reporting of the number of tires handled, maintaining records of tire sources, and preparation of a facility contingency plan for dealing with emergencies. Processing operations are required to drain water from tires on the day they are received and process them within seven days to prevent water collection and the threat of mosquitoes spreading disease.

The application fee for a 5 year waste tire processing registration is \$200. There is no annual fee for waste tire processing facilities. Operations can also register their facilities as storage sites which require an additional \$500 application fee, \$500 annual operating fee and posting a site closure bond. This financial assurance is based on the cost to clean up the volume of material stored on the site. The operating allowance for tire storage is 1,000 tires outside or 2,000 tires inside.

A list of waste tire processors and storage facilities currently registered may be found at: [http://www.in.gov/idem/files/wt\\_processors\\_and\\_storage.pdf](http://www.in.gov/idem/files/wt_processors_and_storage.pdf). Copies of the registration materials for transporters, processors, and storage facilities, as well as annual reporting and manifest forms may be obtained online at: [http://www.in.gov/idem/5157.htm#olq\\_tires](http://www.in.gov/idem/5157.htm#olq_tires).

### ***Compliance and Enforcement***

There were no new cases opened by IDEM's enforcement staff regarding waste tire violations in FY 2011. The objective of enforcement actions initiated by OLQ is to correct violations and assure all facilities are complying with the same standards. Enforcement actions are also utilized to facilitate clean up of tire dumps that represent a threat to human health and the environment.

Major sources of waste tires are subject to OLQ compliance inspections for proper waste tire management practices. These include vehicle maintenance facilities, transportation companies, new and used tire dealers, tire retreading plants, and auto salvage operations.



Although waste tire generators or sources are not required to register with OLQ, IC 13-20-14 sets out waste tire management requirements for specific operations.

New tire retailers are required to accept from the consumer the same number of waste tires replaced by new tires purchased. A handling charge is routinely collected by the dealer for this service, in addition to the \$0.25 new tire fee. All sources of waste tires are responsible for delivery of their tires to an approved processing or disposal facility. This is the main service provided by registered waste tire transporters. Additionally, all major sources of waste tires

are required to maintain records, such as copies of waste tire manifests, to document proper waste tire management.

### ***Goals***

IDEM has established multiple goals to address waste tire management problems in Indiana. Those goals are to promote demand for the most valuable tire-derived products, clean up

illegal tire piles, and provide proactive compliance assistance to the industry. IDEM is committed to:

- Encouraging the development of viable end markets for waste tires.
- Identifying and encouraging the purchase of tire-derived products.
- Working with other Indiana agencies to promote additional testing for applications and establishing standards supporting the use of tire materials in projects.
- Evaluating existing approaches, authorities, and efforts to properly manage waste tires and continue the efforts for waste tire cleanup.
- Working with prospective Indiana companies and institutions to explore opportunities to utilize waste tires in an environmentally sound manner to recover resources or energy.
- Continuing outreach efforts to waste tire processors, transporters, and storage site operators to educate them on compliance issues and best management practices.

For more information about waste tires in Indiana and recycling resources, please visit the IDEM Web site at [www.recycle.in.gov](http://www.recycle.in.gov).