

About Us

PA CleanWays of Butler-Lawrence Counties is a 501(C)(3) charitable nonprofit organization. We were founded in 1993 by local citizens, organizations, and officials ready to take action to address illegal dumping in our communities.

Our local programming includes illegal dump and littered road cleanups, education programs, beautification work, and special collections for hard-to-dispose items.

We partner with local citizen's groups, non-profit organizations, businesses, and government agencies to work together for a cleaner and better community.

Since the start of our annual special collection program with tires in 1997 we've collected 8,282 tires, 442 appliances, and 37,037 pounds of electronics.

Volunteers and donations are always welcome. Donations to PA CleanWays are tax deductible as allowed by law. Contact us for more information.



PA CleanWays of Butler-Lawrence Counties

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www.pacleanways.org/lawrence

Thanks to our 2008 event Sponsors and Partners!

Lawrence County Recycling/Solid Waste Dept.
Lawrence County Commissioners

And



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Scott Township VFD
Tri-County Industries
Union Township
US Department of Agriculture
Rural Utility Service
Vogel Disposal
Volant Borough

Special thanks to our volunteers!

We couldn't do it without you!

Why Recycle Electronics, Appliances & Tires?



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Electronics Electronics



The National Safety Council projects that nearly 250 million computers will become obsolete in the U.S. in the next 5 years.

Electronic products often contain hazardous and toxic materials that pose environmental risks if they are landfilled, incinerated, or illegally dumped. Monitors and TVs contain significant levels of lead; circuitry may have chromium, lead solder, nickel, cadmium and other heavy metals. The average computer monitor, for example, contains 4-8 lbs. of lead according to the EPA. These hazardous substances can eventually leach into the ground and water supply through improper disposal.

Recycling electronics is important because:

Environmental: Electronic-waste contains significant quantities of toxins such as lead & mercury.

Recyclability: Electronics are made from recyclable components that would be lost if landfilled or incinerated.

Leadership: It's the right thing to do...and others will follow your responsible leadership.

Electronics collected at this event are processed by Environmental Coordination Services and Recycling, Inc., a fully permitted & bonded facility, located in Cochranton, PA. Electronic items are disassembled into their individual components and separated for recycling. None of the hazardous components are landfilled or incinerated. Approximately 95% of the electronic materials collected at this event is recycled.

Sources: Environmental Coordination Services & Recycling (ECS&R); Environmental Protection Agency (EPA); PA Department of Environmental Protection (DEP), San Antonio Express News



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Appliances Appliances

Approximately 95% of the materials that comprise your refrigerator or freezer can be recycled at a recycling facility.

Recycling your old refrigerators, freezers and other appliances is important because:

- Refrigerators and freezers manufactured before 2003 contain ozone-depleting substances (OCDs) that, if released into the environment, destroy the protective ozone layer above the earth.
- EPA regulations require removal and proper disposal of the refrigerant (typically an ozone-depleting substance) and compressor oil in your appliances. Appliances dropped off at this PA CleanWays event are recycled according to EPA regulations.
- Depletion of the ozone layer increases the risks of skin cancer, cataracts, and other adverse health and ecological effects associated with exposure to Ultra Violet radiation.
- Improperly disposed appliances can collect water, serving as a breeding grounds for mosquitoes and other disease spreading vectors.



Your old refrigerator or freezer can use more than twice as much energy annually as a new model. Look for the ENERGY STAR label, the government-backed symbol for energy efficiency, when purchasing a new appliance. For more information visit www.energystar.gov.



Appliances collected at this event are recycled. Freon-containing appliances are sent to Vogel Disposal in Mars, PA, where the Freon is removed by certified technicians prior to being sent to a recycling facility.

Source: EPA

Our Mission

Our mission is to empower people to eliminate illegal dumping and littering in Butler and Lawrence Counties.

Tires Tires

Dangers of tire disposal:

Disease-carrying pests such as rodents can inhabit tire piles. Mosquitoes also breed in the stagnant water that collects inside tires. Several varieties of mosquitoes can carry deadly diseases, including encephalitis (caused by the West Nile Virus) and dengue fever.

Tire recycling is important because:

Tire fires can result in air pollution and in oily runoff that can contaminate soil, surface water, and ground-water. The oily material is also highly flammable. Tire fires result in thick smoke throughout the surrounding area which can contain pollutants harmful to human health including polycyclic aromatic hydrocarbons, benzene, styrene, phenols, and butadiene. Tire fires also threaten nearby water supplies with harmful contaminants such as lead and arsenic contained in the oily runoff.



Quick facts about tires:

- 44.7% are used as fuel
- 19.4% are recycled or used in civil engineering projects
- 4.3% are converted into ground rubber and used in rubber-modified asphalt.
- Tires have a high heating value: each pound of scrap tire rubber is equivalent to 15,000 BTUs of energy. Tires produce the same amount of energy as oil and 25% more energy than coal. The oil equivalency of a passenger tire is 7 gallons and the heat content of shredded tires is 10-16% higher than that of coal.

Tires collected at this event are used as a supplemental fuel source at a local cement kiln. The kiln is fully permitted by the EPA and Pennsylvania DEP. The tires are hauled to the kiln by Bessemer Supply, a DEP authorized tire transporter.

Sources: EPA, DEP

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