

What Is Pollution Prevention

Automotive repairs and maintenance work can generate problem wastes and regulatory headaches for shop owners. Pollution Prevention (P2) is a more efficient use of materials and resources that eliminates pollution at the source of generation, in order to reduce wastes and contaminants going into the environment. ***P2 can benefit your business by:***

- Saving money and improving business performance
- Reducing liability and potential for violations or penalties by achieving environmental compliance
- Protecting the health and safety of your workers and the public
- Improving the quality of Clermont County streams and rivers

There are many free P2 programs available to local Ohio small business owners from the Office of Compliance Assistance and Pollution Prevention: (800) 329-7518.

- Free confidential on-site pollution prevention assessments
- Free workshops, publications, and training

Recommended Management Practices for Stormwater Pollution Prevention

The following are recommended improvements to your business practices that will help you to prevent surface water pollution.

Storage and Handling

- Store materials and wastes inside whenever possible. If materials must be stored outside, keep them covered to avoid damage and leaking.
- Do not store materials near storm drains or downspouts if possible.
- Keep unused containers tightly closed to avoid leaking and unattended spills.
- Always mark waste fluid containers to avoid mixing and contamination

Spill Prevention

- Protect nearby storm drains by placing something over or around the drain.
- Use secondary containment- either a temporary or permanent device in areas where spills may be likely to occur to help store the spilled material and prevent it from entering the storm system.
- Do not drain a secondary containment area without approval from Ohio EPA, or the local sewer district, if the material will be discharged to the sanitary sewer.

Spill Response

- Clean up spills as quickly and completely as possible. Use “dry” methods, such as sweeping or spreading absorbent, whenever practical.
- To address a leak or a drip, a drip pan can be used as a temporary measure. Be sure to

deposit the leaked fluid into secondary storage containment.

- If a spill has the potential to enter a storm drain or ditch, place absorbents around the spill to minimize the chances of contamination.
- To report spills that are potentially harmful to water quality or human health, contact the Ohio EPA’s spills hotline at (800) 282-9378, and 911 for appropriate local departments.
- Never wash a spill into a storm drain, ditch, or waterway. This action is prohibited by the Ohio EPA and is subject to fines or other penalties. Instead, properly dispose of it by taking advantage of local recycling opportunities whenever possible. *Use this guide for help with local recycling programs.*
- Always keep a Hazardous Material Spill Kit on hand. OSHA approved spill kits can be found at National Sorbents Inc: 1-800-322-4144 or by calling the Cincinnati branch of Ohio OSHA directly: (513) 841-4132.

Recommended Fluid and Material Recycling Practices and Locations

**The following locations listed are merely suggestions for local facilities and are not endorsements.*

Waste Oil, Transmission, Brake, and Hydraulic Fluid:



- Can be used as an economical fuel source in oil-burning furnaces and heaters.
- Recycled using several local services:

-Clermont County Fleet Management Garage (Batavia) - (513) 732-7775
-Environmental Enterprises (Cincinnati) - (513) 782-8958
-Northern Hill Oil (Cincinnati) - (513) 931-8600
-Oil Distributing (Cincinnati) - (513) 941-2800
-Sharonville Service Center - (513) 563-0931 (Sharonville)

Should never be:

- Sent to a landfill
- Used as a dust-control agent in parking lots, driveways
- Poured onto the ground, down drains, or into waterways

Used Oil Filters:



- Should be drained using gravity draining techniques. This completely drains the excess lubricant still inside the filter.
- Can be disposed of in general waste if drained completely.
- Can be crushed using a pneumatic, hydraulic, or electric crusher. This allows more space in your metal recycling receptacle. For more information, call Oil Distributing at (513) 941-2800. Prices can range from \$1000-\$2000 depending upon filter size requirements.
- Recycled at local buy-back stations:

-Adams Brown Recycling (Georgetown) - (937) 378-3431
-American Compressed Steel (Cincinnati) - (513) 948-0300
-Cincy Recycling (Cincinnati) - (513) 542-2200
-Garden Street Iron & Metal (Cincinnati) - (513) 721-4660
-Master Recycling (Cincinnati) - (513) 871-6993

Used Antifreeze:



- Should never be poured onto the ground, in storm drains, or in waterways.
- Should be stored in a leak-proof container and never mixed with gasoline or other fluids.
- Can be recycled and re-used on location with an antifreeze reclamation unit. For more information contact On-Site Waste Management at (502) 267-0101 or visit www.onsitewastemgmt.com.
- Recycled by local services:

-Clermont County Fleet Management Garage (Batavia) - (513) 732-7775
-Clean Harbor Environmental Services (Cincinnati) - (513) 681-6242
-Environmental Enterprises (Cincinnati) - (513) 782-8958
-Sharonville Service Center (Sharonville) (513) 563-0931

Used Batteries:



- Can be accepted by individual retail suppliers on a “one-to-one” exchange program with the purchase of each new battery.
- Can be recycled at local facilities with “buy-back” programs:

-Adams Brown Recycling (Georgetown) - (937) 378-3431
-Cincy Recycling (Cincinnati) - (513) 542-2200
-Garden Street Iron & Metal (Cincinnati) - (513) 721-4660
-M & R recycling (Loveland) - (513) 575-0661
-Master Recycling (Cincinnati) - (513) 871-6993
-Round Bottom Recycling (Milford) - (513) 831-8777



Used Tires:

- Can be stored outside in an orderly fashion without Ohio EPA “scrap tire generator” permitting as long as the amount is kept fewer than 1,000. If more than 1,000 the tires must be kept in an enclosed environment.
- Can create a haven for disease-carrying mosquitoes when left uncovered outside.
- May hurt the image of your business if poorly managed in an outside location.
- Can be recycled by using local drop-off or pick up services for a small fee:

-Pike Sanitation (Northern KY) - (740) 222-1278
-Rumpke Recycling (Cincinnati) - (513) 896-5200

Nonrepairable Hard Parts & Scrap Metal:

- All transmissions, engines, catalytic converters, radiators, electrical motors, engines, etc. can be sold at local recycling centers for market value pricing:



-Adams Brown Recycling Georgetown) - (937) 378-3431
-American Compressed Steel (Cincinnati) - (513) 948-0300
-Cincy Recycling (Cincinnati) - (513) 542-2200
-Garden Street Iron & Metal (Cincinnati) - (513) 721-4660
-Master Recycling (Cincinnati) - (513) 871-6993
-Round Bottom Recycling (Milford) - (513) 831-8777

For more information regarding stormwater pollution prevention practices, please contact the Clermont County Stormwater Department at 732-7880 or visit our website: www.clermontstorm.net



Clermont County Storm Water Department
 2379 Clermont Center Drive
 Batavia, OH 45103
 (513) 732-7880

Pollution Prevention for Automotive Maintenance and Repair



In an effort to protect our waterways and strengthen the relationship between local businesses and local government, the Clermont County Stormwater Department is providing this information about Pollution Prevention (P2) opportunities to help shop owners handle their wastes in cost-effective and environmentally sound ways.

Responsible decisions concerning pollution prevention can shape the approach to all business decisions and work practices and are essential to a cleaner, safer Clermont County.