

TOXIC PRODUCT ALTERNATIVES

Instead of:	Use this:
Drain Opener	1 cup of baking soda mixed with 1 cup of vinegar and 1 minute later followed by 1 pint of boiling water.
Glass Cleaner	Apply vinegar with newspaper and buff with dry newspaper.
Grease Cutter	Use lemon juice, vinegar, or sprinkle with borax and scrub.
Powder Bleach	Sprinkle borax on stains and scrub.
Carpet Cleaner	Sprinkle cornstarch onto carpet and vacuum. Use club soda on immediate spills.
Insecticides	Mix borax with a little brown sugar and flour and sprinkle. Cockroaches carry the mixture back to their nests and die. Keep away from children.
Toilet cleaner	Liquid castile soap and baking soda or borax and a toilet brush.
General cleaner	Liquid castile soap and baking soda or borax cleans many things. Dilute for floors, walls and counters. Make strong for anything that gets rinsed.

For more information on Storm Water Quality issues, contact the
Little Rock Public Works Department,
Civil Engineering Division
701 W. Markham St.
Little Rock, AR 72201

Please call: (501)371-4811

Website: www.littlerock.gov

Arkansas Department of Environmental
Quality- ADEQ

Helpline: (501) 682-0923

Website: www.adeg.state.ar.us



**Storm Water Quality is a
Community Wide Responsibility!**



Public
Works



**Storm Water Quality
Begins At Home**

Yours!

City of Little Rock Public
Works Department Civil
Engineering Division

(501) 371-4811



What you do in your yard and your home can have consequences to our waterways, streams and lakes. Let's be responsible and avoid putting or washing pollutants into our storm drains, streets and ditches.



Every time someone dumps waste in the storm drain catch basin on your street, that toxic waste flows directly into our streams and eventually into the River.

This message is meant to educate and remind people of the direct connection between storm drains and local water quality. Most storm drains lead directly to local waterways that ultimately empty into the Arkansas River. Once in these waters, used motor oil, anti-freeze, fertilizers and animal wastes can have a profound effect on the quality of the water, animals and plants that live there.



- ECOFACTS -

- Storm water entering storm drains dumps directly into local waterways eventually making its way into the Arkansas River.
- Unlike sanitary sewer from your home, storm water is not treated prior to entering our ditches and creeks.
- Silt is the leading pollutant in our rivers and streams today
- Next to agricultural runoff, storm water runoff from urban areas is the largest source of our nation's water quality problems
- Everything that enters a storm drain goes directly to the river
- Storm water from urban areas can have as contaminants animal droppings, eroded soil, tire residue, antifreeze, pesticides, and chemical fertilizers
- Dumping 1 quart of motor oil contaminates 250,000 gallons of water.



- WHAT CAN YOU DO ? -

- Clean up after your pet. Pet wastes can be a huge source of bacteria in local waterways!
- Fix your car leaks. More oil enters the river from urban runoff than from tanker spills.
- Water your lawn, not the driveway--it won't grow. Sweep your sidewalks and driveways clean instead. All that water washes to the river.
- Use non-toxic alternatives to household cleaners, drain openers, and insecticides.
- Sweep up grass clippings and trash that might otherwise be swept into the gutter.
- Recycle used motor oil at the Pulaski County Regional Solid Waste Management District collection centers at the Pulaski Co. Sanitation Dept. at 3200 Brown St. and behind the L.R.P.D. West Little Rock Substation at the corner of Kanis Rd. & Junior Deputy Rd.. Several area Auto Parts stores also offer used oil collection.
- Dispose of household chemicals at the household hazardous waste collection sites sponsored by the Pulaski County Regional Solid Waste Management District. The main Little Rock site is located at 3200 Brown St.
- Pull your own weeds. The less herbicides and pesticides you spray, the less that will reach the river.
- Next time you see some trash, pick it up. Be part of the solution.
- Talk to folks. Most people do not realize they are contributing to non-point source pollution.
- Shop smart. Buy only cleaning products labeled non-toxic.