Homeowners
Guide to
Stormwater

Stormwater Quality Begins At Home

Pulaski County
Public Works
Department

(501) 340-3800

Storm Water Quality is a Community Wide Responsibility

For more information on Stormwater Quality issues, contact:

Pulaski County Road & Bridge
3200 Brown Street
Little Rock, AR 72204
Office: (501) 340-6800
Website: www.pulaskicounty.net

Arkansas Department of Environmental Quality (ADEQ)
Helpline: (501) 682-0923
Website: www.adeq.state.ar.us

For more information on the adopt-a-road program:

Pulaski County Sanitation
3403 West 33Rd Street
Little Rock, AR 72204
Office: (501) 210-7500
Website: www.pulaskicounty.net

For more information on recycling:

Pulaski County Regional Recycling
Office: (501) 340-8787
Website: www.regionalrecycling.org

Toxic Product Alternatives

<table>
<thead>
<tr>
<th>Instead of:</th>
<th>Use this:</th>
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<tbody>
<tr>
<td>Drain Opener</td>
<td>1 cup of baking soda mixed with 1 cup of vinegar 1 minute later followed by 1 pint of boiling water.</td>
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<tr>
<td>Glass Cleaner</td>
<td>Apply vinegar with newspaper and buff with dry newspaper.</td>
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<tr>
<td>Grease Cutter</td>
<td>Use lemon juice, vinegar, or sprinkle with borax and scrub.</td>
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<tr>
<td>Powder Bleach</td>
<td>Sprinkle borax on stains and scrub.</td>
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<tr>
<td>Carpet Cleaner</td>
<td>Sprinkle cornstarch onto carpet and vacuum. Use club soda on immediate spills.</td>
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<tr>
<td>Insecticides</td>
<td>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.</td>
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<tr>
<td>Toilet cleaner</td>
<td>Liquid castille soap and baking soda or borax and a toilet brush.</td>
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<tr>
<td>General Cleaner</td>
<td>Liquid castille soap and backing soda or borax cleans many things. Dilute for floors, walls, and counters. Make strong for anything that gets rinsed.</td>
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</table>
What you do in your yard and home can have negative impacts 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 profound effect on the quality of the water and the animals and plants that live there.

-ECOFACTS-

- Stormwater entering storm drains dumps directly into local waterways eventually making its way into the Arkansas River.
- Unlike sanitary sewer from your home, stormwater 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, stormwater 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.
- Stormwater from urban areas can have contaminants, such as, animal droppings, eroded soil, tire residue, anti-freeze, pesticides, and chemical fertilizers.
- Dumping 1 quart of motor oil contaminates 250,000 gallons of water.

What Can You Do?

- Clean up after your pets. Pet waste 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 Recycling collection centers.
- 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. Contact the Pulaski County Sanitation Department about the County’s adopt-a-road program.
- 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.