# Let's work together to stop polluted run-off!

Remember, clean water is important to all of us. It provides recreation, fish habitat, drinking water, and adds beauty to our State. All of us benefit and all of us have a role in keeping our lakes, rivers, and ground water clean.





For additional information on AHTD programs designed to enhance our state highways such as Adopt-A-Highway or the AHTD Wildflower Program, visit our website at:

www.ArkansasHighways.com

## For more information:

Arkansas State Highway and Transportation Department Environmental Division; Stormwater Information and Complaints

Telephone: (501) 569-2230

E-Mail: stormwater@arkansashighways.com

Arkansas Department of Environmental Quality: www.adeq.state.ar.us

U.S. Environmental Protection Agency Stormwater website: http://goo.gl/NyJF9b

AHTD Litter Hotline (toll-free): 1-866-811-1222

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# STOP THE TRAVEL OF STORMWATER POLLUTION

Wherever You Go... Keep the Natural State Clean



# WHAT IS STORMWATER RUNOFF?

Stormwater runoff is surface water flow from heavy precipitation that does not percolate into the ground. The runoff carries potential pollutants from the surrounding landscape, homes, businesses, industries and even roadways into waterways from culverts, pipes, and ditches.

# WHAT MAKES STORMWATER HARMFUL



When it rains, stormwater flows over streets, fields, lawns, and buildings, carrying pollutants such as oil, fertilizer, litter, pet feces, pesticides and sediment into Arkansas' streams and lakes.

These pollutants can harm fish and wildlife populations, kill native vegetation, taint drinking water supplies, and make recreation areas unsafe and unpleasant.



AHTD wants to do its part to help reduce the pollution resulting from traffic and highway construction and maintenance because most highway right of way ditches discharge into streams and lakes.





# HOW DOES AHTD PROTECT WATER QUALITY?

AHTD must comply with federal and state water quality laws. These laws require AHTD to have permits for discharging stormwater runoff from our:

- Stormwater drainage systems
- Construction sites
- Industrial sites

# TACTICS USED TO ENSURE THIS IS DONE

#### Construction BMP's (Best Management Practices):

- Limiting the amount of area disturbed and exposed to precipitation
- Seed and mulch disturbed soil
- Maintain vegetative buffers to settle and capture sediment
- Install silt fences to keep sediment on site
- Construct check dams to slow water and settle sediment
- Detain sediment laden water in filter bags or detention basins

Post contruction stormwater management Support Adopt-A-Highway and partners with Keep Arkansas Beautiful

"Stormwater runoff pollution is a leading cause of water quality problems and the primary reason many of our waters are still considered unfit for swimming and fishing."

-United States Environmental Protection Agency

# WHAT CAN YOU DO TO HELP?

A pollution permit or treatment plant can not solve stormwater pollution because stormwater runoff comes from multiple sources throughout a watershed. It is a problem residents can change by implementing these small individual activities to prevent large-scale pollution:

## Ø Dispose of trash properly

Trash and recycling bins are available for appropriate disposal at Welcome Centers and Rest Areas throughout the state.

# ダ Maintain your vehicle

Stop automotive drips. Check for oil leaks regularly and fix them promptly. Never dump used oil, or any other pollutant, into a storm drain or ditch.

## Ø Pick up after your pets

Pet waste contains nutrients and pathogens that can contaminate surface water.

- Participate in community clean up days Adopt-A-Highway and keep your community clean.
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# "THE ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT WILL DO ITS PART... PLEASE DO YOURS."