

**At work sites, here are a few simple things you can do to help:**

- ◆ Keep oils, solvents and other hazardous fluids under cover and away from the street and storm drains.



- ◆ Use silt fences or similar products to prevent erosion and keep loose soil and sand out of street gutters.

- ◆ Never discharge wastewater to the ground or storm drains.

- ◆ Wash vehicles or equipment in wash bays and never wash off detergents, oils and greases into streets or storm drains.



- ◆ Divert storm water away from exposed areas of the construction site .

- ◆ Rinse out concrete trucks at a designated washout area

- ◆ Spills are required under Federal, State and County law to be reported, so report any chemical spill to one of these agencies.

- ◆ Most of all—Never throw anything down a storm drain.

- ◆ Educate your workforce!

**The choice is clear, and you can do your part to help.**

We all have a part to play in keeping our waterways clean. By understanding the problems and following the City, County and State guidelines. You can decrease storm water pollution, help clean up our waterways and ensure a brighter future for us all.



**Get informed and get involved**

Clean water is all about prevention and being aware of behaviors that can lead to storm water pollution. Storm Water Educational Materials have been produced with helpful hints on how to follow Best Management Practices (BMP's) that can help business owners and employees fulfill Storm Water requirements. You may find these materials and learn more about City ordinances and County regulations on the website at [www.arnoldmo.org](http://www.arnoldmo.org)



To Report a storm water issue, contact:

Mayor's Hotline  
636-282-6699  
**Please Help!**

For More Information  
**City of Arnold Public Works**  
2900 Arnold Tenbrook Rd.  
Arnold, MO 63010  
(636) 282-2386

**NOMINATE A STORM WATER AWARD RECIPIENT**

For the City's 3<sup>rd</sup> annual Storm Water Award.

Candidates are individuals, groups or businesses who help promote and improve stormwater quality.

Because every raindrop counts.

If you have a nominee for a future Stormwater Award, please submit your nominee to:

**City of Arnold's Public Works Department**

Phone number 636-282-2386

2900 Arnold Tenbrook Road

**THIS YEARS WINNER**

The City is proud to announce this past year's recipient is

**The Linderhof Homeowner's Association**

for their exemplary maintenance and management of their stormwater wet pond.

This Best Management Practice helps protect our streams by cleaning pollutants from stormwater runoff **and** reducing the amount of stormwater runoff, which helps prevent flooding downstream!

**Clean Water**



**An Arnold Resident's Guide to Understanding the Importance of Clean Water**



For more information contact:  
**EPA, United States Environmental Protection Agency**  
[www.epa.gov/npdes/stormwater](http://www.epa.gov/npdes/stormwater)  
[www.epa.gov/nps](http://www.epa.gov/nps)

## Clean water is your business too. Here's why.

Vehicles can leak fuel, oil and other harmful fluids that can be picked up by storm water that flows into our waterways poisoning fish and shellfish. Sediments from erosion can cloud the water, suffocating fish and blocking the light needed for water plants to survive.

Industrial and commercial activities with uncovered outdoor storage or process areas, loading docks, equipment maintenance and washing areas may also contribute pollutants to urban runoff. Bacteria and chemicals can wash into public use areas and create health hazards. Polluted storm water can also affect drinking water sources.

By using simple good housekeeping practices around your work sites and abiding by state and local storm water regulations and ordinances, business owners and employees can help minimize non-point source pollution that can enter our local waterways. Failure to do so can result in civil or criminal penalties including jail time, and / or fines.

### Dumping into storm drains is not just wrong, it's illegal.

Storm water, or rain water, flows into the storm drains you see at street corners or into roadside ditches.

Unlike the water that flows down the drains inside your home which goes to sewage treatment facilities, the storm drain system is completely separate: water in the storm drain receive no treatment or filtering process. This means that any pollution that gets washed into the storm drains go directly to our creeks, and ultimately the Meramec River. Examples of common storm water pollution come from construction debris, material stockpiles, automotive fluids, erosion, paint, pesticides, litter or any other industrial, construction and household materials. So be sure to keep all work areas clean and sweep up litter and debris. Cover storage dumpsters and clean them regularly to avoid leaks. Install silt fences and other erosion controls where needed and properly maintain them especially after rainstorms.

**Remember, it's illegal to dump or discharge waste or pollution into storm drains! So do the right thing and make keeping storm water clean part of your normal practice.**



## Water Conservation Tips and Protecting our Environment.

### Landscaping & Gardening:

- ◆ Minimize the need for pesticides by choosing plant species that are resistant to insects and disease. Landscaping with native plant species works best. Provide habitats for birds, bats, toads, etc. that prey on insect pests. Introduce praying mantises, lacewings, ladybugs and other pest-eaters to your garden.
- ◆ Do not over apply pesticides and fertilizers. Follow directions and use judiciously. Pull weeds by hand when possible.
- ◆ Try "xeriscaping" your home with low-water-consumption plants. Save yourself time, money and water! Find more information on xeriscape at: [www.csu.org/environment/xeriscape/about/index.html](http://www.csu.org/environment/xeriscape/about/index.html).
- ◆ Do not over water the lawn or garden. Over watering may increase leaching of fertilizers to ground and surface water.
- ◆ When your lawn or garden needs watering, use slow-watering techniques such as trickle irrigation or soaker hoses. Such devices reduce runoff and are more effective.
- ◆ Compost your leaves, grass clippings and garden waste. Composting is easy and can be very inexpensive—no sophisticated equipment is needed. For more information, see Missouri Department of Natural Resources at [dnr.mo.gov](http://dnr.mo.gov).
- ◆ Control soil erosion on your property by planting ground cover and stabilizing erosion-prone areas.



### Painting

- ◆ Do not allow liquid paint products and wastes to drain into the gutter, street or storm drains.
- ◆ Choose water-based paints (such as latex) instead of oil-based.
- ◆ Save unused paint materials for a local household hazardous waste collection event, or reuse leftover paints when possible. Also, many local theater/performance groups and school art departments will take unused and leftover paint.



### Pet Waste

Pet waste can be a major source of bacteria and excess nutrients in local waters.

- ◆ When walking your pet, remember to pick up the waste and dispose of it properly. Leaving pet waste on the ground increases public health risk by allowing harmful bacterial and nutrients to wash into the storm drain and eventually into local water bodies.

