

## The Effects of Stormwater Runoff

Stormwater is water from rain or melting snow. It flows from rooftops, over paved streets, sidewalks and parking lots, across bare soil, and through lawns and storm drains. As it flows, runoff collects and transports soil, sediment, pet waste, salt, pesticides, fertilizer, oil and grease, litter and other pollutants. This water drains directly into nearby creeks, streams and rivers, without receiving treatment at sewage plants.

Polluted stormwater contaminates local waterways. It can harm plants, fish and wildlife, while degrading the quality of water.



**Clean Water in our streams, rivers & lakes is all our responsibility and we need to work together to build awareness of water quality problems and solutions.**



*To report a storm water issue  
or  
For more information please contact:*

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

# Say No to Dumping



Make your home  
the  
**SOLUTION**  
TO STORMWATER  
**POLLUTION!**

*An Arnold resident's guide to yard waste*

## Yard Clippings

Yard clippings and leaves can wash into storm drains and contribute nutrients and organic matter to streams. These excess nutrients threaten fish and other aquatic organisms.

Steps to avoid yard clippings entering streams include:

- Never wash grass clippings or leaves down the drain or dump on stream banks as this smothers the natural vegetation that holds the bank
- Compost or bag your grass clippings and leaves for curbside collection
- Leave grass clippings on the yard as a natural fertilizer
- Avoid mowing within 10 to 25 feet from the edge of a stream to create a safe buffer zone that will help minimize erosion and naturally filter stormwater runoff that may contain sediment



## Yard Waste

Like yard clippings, yard waste can wash into storm drains and contribute nutrients and organic matter to streams. Other yard waste such as fertilizers and pesticides can wash off and pollute streams.

Steps to avoid yard waste polluting streams include:

- Compost or mulch yard waste including grass clippings, leaves, branches, etc.
- Cover piles of dirt or mulch being used for landscaping
- Use pesticides, herbicides, and fertilizers sparingly and only as directed
- Keep fertilizers off paved surfaces by sweeping it back onto the lawn
- Sweep sidewalks and driveways instead of hosing them off

For yard waste drop off events which happen two times a year at Arnold Park (Spring and Fall), refer to the City's calendar at [www.arnoldmo.org/events](http://www.arnoldmo.org/events).

## Dumping

Did you know it is illegal to dump trash and debris along stream banks or in the storm drains?

Things you can do:

- Never dump motor oil, petroleum products, antifreeze, transmission fluids, engine cleaners, or battery acid down storm drains or on the ground
- Follow proper disposal procedures listed on any chemicals used
- Report to the City Community Development Office (636-282-2378) any sediment, trash, or debris observed near large construction sites.



- Join the local Stream Team and help out at planned cleanup events!