

THE CITY OF NIXA

# SOLUTIONS TO STORM WATER POLLUTION

## You too can be part of the solution to pollution

### Special points of interest:

- As a resident or business owner in the City of Nixa, it is important to know that there are a few easy steps you can take every day to protect the quality of our water supply.
- For more information on storm water pollution go to [WWW.epa.gov/npdes/stormwater](http://WWW.epa.gov/npdes/stormwater)
- City Of Nixa Public Works at 725-2353

As you may or may not be aware, the EPA with the help of DNR has instituted a stormwater pollution prevention program entitled: National Pollution Discharge Elimination System (NPDES).

With in this NPDES program is information outlining the Municipal Separate Storm Sewer System (MS4) program.

Therein contains requirements that: any municipality, county or other form of government that has a population of 10,000 or more is required to obtain a Phase II MS4 permit from the

MoDNR and has a "Duty to Comply" with said permit.

This permit, among other things, requires us, as a permitted Small MS4 to regulate Illicit Discharges, which is defined by 10 CSR 20-6.200 as: "any discharge to a municipal separate storm sewer system that is not composed entirely of storm water".

This permit also regulates Sediment & Erosion Control of construction projects one acre or more in size.

Last but not least, this MS4 permit regulates all



Grass in the street gutter headed for the storm sewer and eventually to the river.

other forms of storm water pollution.

## DISPOSE OF YARD & PET WASTE PROPERLY:

Pollution on the streets, parking lots and lawns is washed by rain into the stormsewer system, then directly to our drinking water supply, rivers, lakes and streams.

Just by changing our mind set and making some small changes to our daily activities we can help keep common pollutants out of our water supply.

For example:

- \* Do not apply fertilizer if heavy rain is in the forecast.
- \* Follow the label when applying pesticides.
- \* Do not pour hazardous products on the ground

or into the storm sewer.

\* Keep grass clippings out of the street & storm sewer. Grass clippings on your yard help to keep in moisture & provide nutrients to the soil. Grass in the storm sewer is considered a stormwater pollutant. It not only plugs up the storm sewer system, but once it reaches a river or lake it decomposes. This adds nutrients and organic matter that depletes the oxygen in the water and is harmful to aquatic life.

\* Clean up after your pet.

\* Place litter in trash receptacle, Recycle, Recycle, Recycle, participate in community clean up!