

Illicit Discharges are any discharges or seepages that are not composed only of storm water or uncontaminated groundwater.

Storm Water Run-off is a major source of surface water pollution. Runoff can pick up contaminants on the ground. Our water quality is reduced when contaminants enter our waterways.

Contaminants include oil, gas, paint, fertilizer, pet waste, grass clippings, and car wash water to name a few.

By making simple changes, we can help prevent pollution runoff:

- Fix auto leaks quickly
- Properly dispose of used motor oil
- Don't fertilize before it rains
- Put trash in its proper place



**ONLY
RAIN
IN
THE
DRAIN!**



**The Rule of Thumb is:
“If you don’t drink it,
don’t dump it”**

6 Steps To Clean Water

- 1. Never Dump Anything Down a Storm Drain or Gutter**
- 2. Maintain Your Septic System Properly**
- 3. Don't Top Off When You Fill Up Your Tank**
- 4. Dispose of Pet Waste in a Trash Can**
- 5. Practice Good Car Care: Wash Your Car At a Car Wash**
- 6. Properly Dispose of Travel Trailer Waste—Don't Dump On the Ground or in a Storm Drain**



City of Killeen Illicit Discharge Elimination Program



PROTECT OUR WATERWAYS!

**PLEASE REPORT ILLICIT
DISCHARGES!**

City of Killeen—Environmental
Services

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WHY IS STORM WATER RUNOFF A PROBLEM?



Storm water can pick up debris, dirt, chemicals, and other pollutants.

Those pollutants then flow into the storm sewer system or directly into a lake, stream, river, or wetland.



Anything that enters a storm sewer system is discharged untreated into the water someone uses for swimming, fishing, and drinking.



THE EFFECTS OF POLLUTION

Polluted storm water runoff can have many adverse effects on plants, fish, animals, and people.

- Sediment can cloud the water and make it difficult or impossible for aquatic plants to grow. Sediment also can destroy aquatic habitats.

- Excess nutrients can cause algae blooms. When algae die, they sink to the bottom and decompose in a process that removes oxygen from the water. Fish and other aquatic organisms can't exist in water with low dissolved oxygen levels.

- Bacteria and other pathogens can wash into swimming areas and create health hazards, often making beach closures necessary.

- Debris (plastic bags, six-pack rings, bottles, and cigarette butts) washed into water bodies can choke, suffocate, or disable aquatic life like ducks, fish, turtles, and birds.



- Household hazardous wastes like insecticides, pesticides, paint, solvents, used motor oil and other auto fluids can poison aquatic life. Land animals and people can become sick or die from eating diseased fish and shellfish or ingesting polluted water.

- Polluted storm water often affects drinking water sources. This, in turn, can affect human health and increase drinking water treatment costs.



Did you know that anything dumped into a storm drain goes untreated into a stream, river or lake?