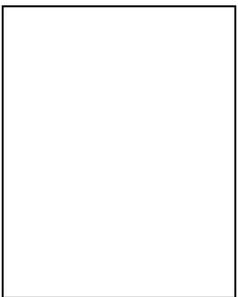


City of Cedar Falls  
220 Clay Street  
Cedar Falls, Iowa 50613



Postal Customer  
Cedar Falls, Iowa

**UPCOMING EVENT REMINDERS**

Tuesday, April 3rd, 2012 - Public Meeting - Composting and Green Lawn Care - Cedar Falls Community Center 5:30 p.m. - 6:30 p.m.

Saturday, April 14th, 2012 - One-day Compost Bin & Rain Barrel Sale 9 a.m.-3 p.m.

Saturday, April 14th, 2012 - Electronics & Household Toxic Materials Drop-off Event 9 a.m.-2 p.m.

Both events April 14th are at the Waterloo Waste Water Treatment Plant (3505 Easton Ave)

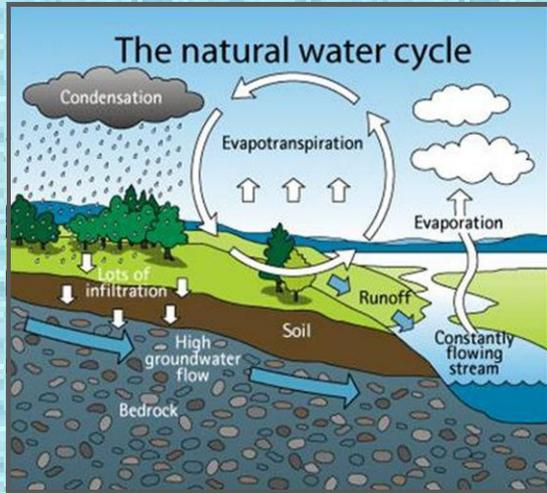


STORMWATER  
MANAGEMENT  
PROGRAM 2012

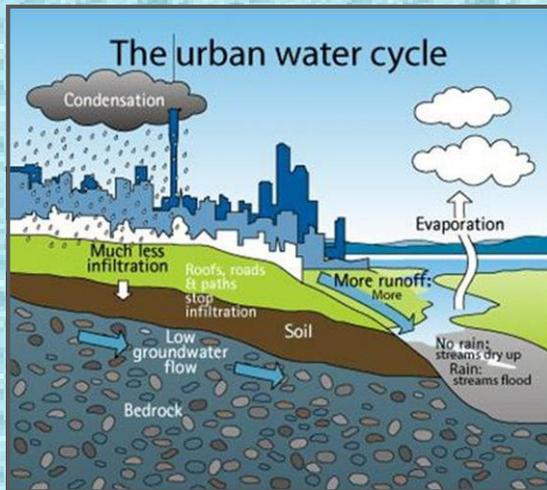
Turning stormwater runoff  
into a resource



Infiltration of stormwater runoff is an important factor in pollutant removal and volume reduction that can help prevent flooding.



Can you see the differences between these two water cycles?



- \* Heavy metals from roof shingles and motor vehicles
  - \* Thermal pollution from dark impervious surfaces such as streets and rooftops
- These pollutants can harm fish and wildlife populations, kill vegetation, foul drinking water supplies, and make recreational areas unsafe and unpleasant. The depleted groundwater table causes flashy hydrology in which streams dry up and more flash flooding occurs.

Households can prevent polluted or excess runoff from leaving their property!

Some solutions to pollution include:

- \* Transform your impervious surfaces to pervious through porous pavements and well aerated lawns with a compost application
- \* Never dump or wash anything down a storm drain, into the street or into a stream (including paint brush wash water, yard clippings, oil and grease)
- \* Use and dispose of chemicals properly
- \* Wash your vehicle on the grass with phosphate-free detergent; get leaks fixed right away.
- \* Have your septic system professionally pumped every 3-5 years
- \* Retain some rain and water your plants with a rain barrel
- \* Direct downspouts away from impervious surfaces
- \* Pick up after your pets

Urbanization increases the variety and amount of pollutants carried into waterways. The pollutants include:

- \* Sediment
- \* Oil, grease and toxic chemicals from motor vehicles
- \* Pesticides and nutrients from lawns and gardens
- \* Viruses, bacteria and nutrients from pet waste and failing septic systems
- \* Road salts

Pollutants from our everyday activities accumulate on the ground and are pushed into the drainage system with stormwater runoff from rain and snow.



Stormwater runoff is the rain water and snow melt that cannot soak into the ground.

Did you know?

Because of impervious surfaces like pavement and rooftops, a typical city block generates more than **5 times** more runoff than a woodland area of the same size.



Did you know?

Infiltrating rain water helps replenish the groundwater table, reduces flooding, helps our streams stay healthy and allows pollutants carried in the runoff to be filtered out by the ground.

Cleaning up our waterways is not an environmental frivolity; life depends on it!

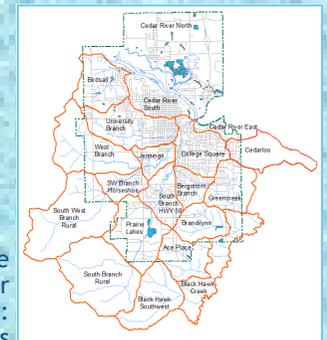
Pollutants on the ground never really go away; they end up in our streams, rivers and lakes that we use as a resource for recreation, fishing, exploring and relaxation.

For more information about Cedar Fall's Stormwater Management Program please visit the City's website: [www.cedarfalls.com](http://www.cedarfalls.com)

Additional information about clean stormwater can be found at: [epa.gov/nps](http://epa.gov/nps), [epa.gov/npdes/stormwater](http://epa.gov/npdes/stormwater) or [iowadnr.gov/Environment/WaterQuality](http://iowadnr.gov/Environment/WaterQuality)



Visit [www.IowaStormWater.org](http://www.IowaStormWater.org) for more information on what residents can do to in their own yard and find fun activities for kids. Contractors can find information about sediment and erosion control and developers can learn about development options.



In the next issue of the Cedar Falls Stormwater Management Newsletter: Understanding Watersheds