



Stormwater Utility Newsletter

City of Sun Prairie

What Risks Can Stormwater Produce?

Rain washes soil, litter, pet wastes, fertilizers, leaves, and grass clippings off the pavement and into your storm sewer.

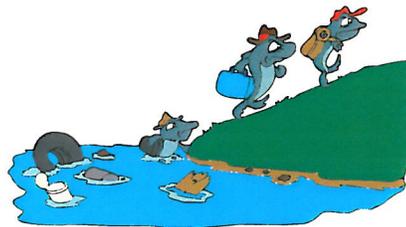
In addition, people dump thousands of gallons of used motor oil, antifreeze, and other wastes such as cooking oil, grease, and coffee grounds into storm sewers.

Everything that washes down the storm sewer eventually ends up in local lakes,

and streams, not the wastewater treatment facility.

When the storm sewer empties into these waterways, the materials become pollutants that may kill fish, close beaches and other swimming areas, and increase weed and algae growth.

In addition, leaves, grass clippings, and other materials



Pollution Kills

that are placed in the street and street gutters increase the risk of flooding by preventing the stormwater from entering the storm sewer.

Spring 2004

"The rain that falls in all of our yards will sooner or later transport our soil, lawn care chemical, and other wastes to our precious rivers, lakes and ground water. We are all, in a manner of speaking, tributaries."

Credits Available!

Check out our website

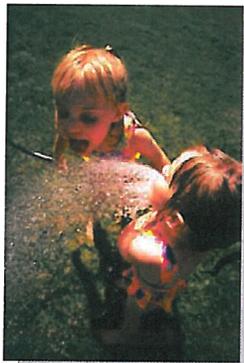


Credits are available to properties (other than single family) that are served by privately owned and maintained stormwater management facilities. Stop by city hall for an application, or download one from the web.

www.cityofsunprairie.com
Engineering Section

How Can You Help?

Keeping pollutants out of the stormwater and debris off the streets is less expensive than installing treatment facilities. There are many simple things you can do to prevent pollution from entering our stormwater:



- Leave grass clippings on the lawn and out of the street and street gutters
- Reduce fertilizer and pesticide use (Beginning January 2005, fertilizers containing phosphorus are banned in Dane County: www.co.dane.wi.us)
- Sweep, do not wash, paved areas to keep waste, fertilizers, and debris out of storm sewers
- Direct downspouts away from paved surfaces to lawns or gardens
- Compost your waste
- Wash cars on lawns or at a car wash, not on the driveway
- Clean up pet waste
- Keep cars tuned up and in good operating condition
- Recycle used oil
- Bag leaves and keep them out of street and street gutters
- Construct a rain garden in your yard





How Does the City Help?

The Stormwater Utility enables the city to provide a wide variety of services to reduce the amount of pollutants that reach our waterways and reduce the risk of flooding.

City staff:

- Sweep Streets
- Construct capital projects (listed just below)
- Maintain detention ponds and drainage ways
- Repair and clean debris from of catch basins and storm sewers

- Encourage construction of storm-water detention facilities
- Replace curbs and gutters
- Preserve natural drainage systems such as streams and vegetative buffers

Sun Prairie and its residents can work together to reduce pollutants from reaching our lakes, rivers and streams and decrease flooding within the city and surrounding areas.

Won't you help us? Imagine the impact if all of us reduced fertilizer and pesticide use alone...



Riprap stone placed in channel to preserve drainage way

Improving Our City - Projects in the Works

Market Street/Park Street Culvert

Replacement of the undersized and aging concrete culvert under Market Street/Park Street with properly sized reinforced concrete culverts

Railroad Culverts

Replacement of the undersized culverts under the railroad tracks with properly sized reinforced concrete culverts

Scheuerell Lane Culvert and Storm Sewer Extension

Replacement of the two undersized and aging corrugated metal pipes under

Scheuerell Lane with properly sized reinforced concrete culverts

Replacement of the undersized and aging storm sewer with properly sized reinforced concrete pipes from the culverts on Scheuerell Lane to Gerald Court passing through Elizabeth Lane and two easements

Crystal Lane Storm Sewer Extension:

Extension of the storm sewer on Crystal Lane from Buena Vista Drive to Jade Court to reduce the water ponding and ice hazards in the street

"In 2004, the Stormwater Utility will fund \$570 thousand in local projects."



CITY OF SUN PRAIRIE
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300 EAST MAIN STREET
SUN PRAIRIE, WI 53590
Dave Hanneman, Mayor
Patrick Cannon, City Administrator
Diane Hermann-Brown, City Clerk

Visit the City's website: www.cityofsunprairie.com

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