

Stormwater Treatment

The University of Evansville is committed to sustainability and their commitment is reflected in the design of their campus.



UNIVERSITY OF
EVANSVILLE

Stormwater Infiltration/Detention System

In urban and suburban areas, most of the rain and snowmelt does not soak into the ground. The runoffs are either carried to nearby waterways or collected by combined sewer systems. During periods of heavy rainfall or snowmelt, the stormwater volume can exceed the capacity of the sewer systems or treatment plants. The overflowing water, called combined sewer overflows (CSOs), contain not only stormwater pollutants such as oil, dirt, chemicals, and lawn fertilizers but also untreated human and industrial waste, toxic materials, and debris. They are a major cause of water pollution in many cities, and our community is no exception.



Schroeder Family School of Business Administration Building



Stormwater infiltration/detention systems (photo courtesy: University of Evansville)

To minimize increases in runoff and prevent flash flooding, the University installed stormwater infiltration/detention systems below parking of the Schroeder Family School of Business Administration Building. The system allows water to percolate into the soil and provides a temporary storage area for excess stormwater. By preventing flash flooding and CSOs from happening, The business administration building has helped improving water quality in this community.