



Iowa County UW-Extension

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We teach, learn, lead and serve, connecting people with the University of Wisconsin, and engaging with them in transforming lives and communities.

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Algae blooms in Florida and Lake Erie, Des Moines suing three northwestern Iowa counties for nitrate contamination, brown water advisories in Kewaunee County, whether the finger is pointed at urban runoff, failing septic systems or agriculture, water quality issues are making front page news.

Southwest Wisconsin has an abundant water resource. In Iowa County, this resource has been mapped. With information we can make informed decisions about how to utilize this resource wisely while ensuring that this supply of safe, clean water remains available use and enjoyment for future generations. While the data was collected in Iowa County, we share many similar karst features with our neighboring counties in the Driftless Region.

We have invited several experts to explain what we know and answer question about land use that positively and negatively impacts our water.

We'd like to invite you to attend a workshop on "Conservation in Karst Landscapes" on August 25, in Dodgeville. The main objectives for this program are:

- Gain a basic understanding of the bedrock geology of Southwestern Wisconsin, how the geology increases the risk of groundwater contamination; gain a basic understanding of how highly permeable soils (sands) are a risk factor for groundwater contamination
- Understand the tools local counties are using to determine depth to bedrock and map higher risk areas, and examine the strategies they have used to protect the groundwater resource.
- Explain how to use field observations and mapping tools to locate karst features and be able to identify common karst features in the field.

Enclosed is the program brochure/agenda. Lunch is included with your registration.

Best Regards,

Gene Schriefer
Agriculture Educator

Paul Ohlrogge
Community, Natural Resource Educator