## **Lessons for Manitowoc County**

WATER QUALITY STUDIES FROM THE FOX RIVER AND DISCOVERY FARMS







Algae thrive on phosphorus, a key plant nutrient. Our Great Lakes, inland lakes and our rivers all have phosphorus. The only way we know of to limit algae is to reduce phosphorus. This seminar will help us understand why we have so much phosphorus in our environment, the multiple sources of phosphorus, and the actions we can all take that may reduce this common nutrient.

Excess phosphorus has been a problem in the Fox River and lower Green Bay for years. Vicky Harris of the *UW-Sea Grant Institute* will tell us what has been learned about rural and urban pollution sources to the Fox River and the impact of phosphorus from these sources in Green Bay. A large project is underway to set a total maximum daily load limit for phosphorus and suspended solids in the lower Fox River basin. Because there are similar sources in Manitowoc County, the Fox River lessons are likely applicable here.

**Eric Cooley**, Outreach Specialist, *UW-Extension Discovery Farms*, focuses on natural resources issues in Eastern Wisconsin with an emphasis on surface water run-off and tile line drainage. He will address what agriculture used to do, current practices, and what needs to be done in order to minimize phosphorus run-off.

Please come with an open mind and bring your ideas about how you will take the initiative to decrease your phosphorus contribution.

## FREE! Seminar Series

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Saturday, March 8th, 2008 10:30 am – 12:30 pm

Wisconsin Maritime Museum
75 Maritime Drive
Manitowoc, Wisconsin
920.684.0218









