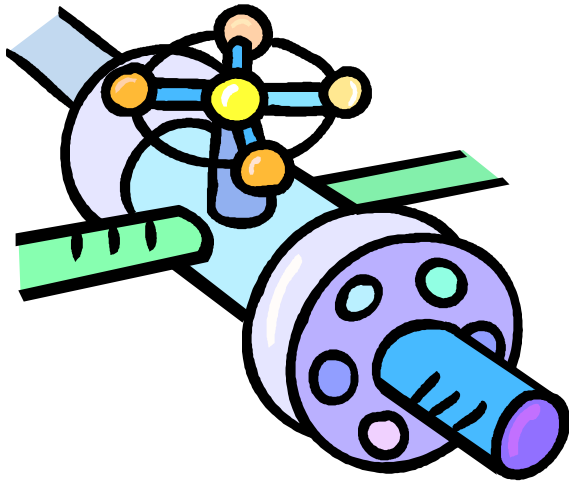


## WHO SHOULD ATTEND

- *Wastewater Operators*
- *Process control operators*
- *City Municipal Operators*
- *Something for Everyone*



Non-Profit Org.  
U.S. Postage  
**PAID**  
Permit 34  
Plover, WI 54467

Wisconsin Rural Water Association  
350 Water Way  
Plover, WI 54467

## WISCONSIN RURAL WATER ASSOCIATION

Presents

### **Ponds Treatment and E-Reporting**

**September 2, 2010**

Blue River Community Center  
201 Clinton Street  
Blue River, WI

### **Activated Sludge Treatment/Nutrient Removal and Process Details**

**September 16, 2010**

Gogebic Community College  
E4946 Jackson Road  
Ironwood, MI  
**Room B22**

### **Microscopes Hands-On/Process Control in Wastewater Treatment**

**September 9, 2010**

Prentice Community Center  
403 Center Street  
Prentice, WI

**October 14, 2010**

Prairie du Chien City Hall  
214 E. Blackhawk Avenue  
Prairie du Chien, WI

6 CEU's issued for:

Water	No
<b>Wastewater</b>	<b>Yes</b>
Septage	No
Small System	No

## Ponds Treatment & E-Reporting

- Pond Treatment
- Operation & Maintenance
- Troubleshooting Pond Problems
- Pond Microbiology
- Permit Application/eDMR/eCMAR and other reporting issues

## Activated Sludge/Nutrient Removal and Process Details

- Basics of Activated Sludge
- Nutrient Removal
- Foaming & Bulking in Wastewater Treatment
- Disinfection Process
- Digestion
- Clarifier Problems

## Microscopes Hands-On/Process Control in Wastewater Treatment

- Microscopes are useful tools that are sometimes unused.
- Learn how to take care of and properly use your microscope to solve operational needs.
- Learn to use your microscope to control WAS and RAS rates
- Foaming and bulking organisms will be studied, as well as how to manipulate your process for F:M control

- Each attendee will be given a chance to make up slides and have one-on-one training
- Ponds operators will have the chance to observe and identify algae from their own ponds

**All attendees are encouraged to bring samples from their own plant or pond to the class for examination. Foaming or bulking filamentous organisms or algae will be identified, and we will troubleshoot the plant using these results as exercises in the class.**

### Speaker

Chris Groh – WRWA Wastewater Trainer  
Chris has a M.S. in Microbiology and many years teaching microbiology at the University of Green Bay, as well as for Wisconsin Rural Water Association

### **REGISTRATION INFORMATION**

Registration for Ponds Treatment and will start at 7:30. The classes will begin promptly at 8:00 AM and run to 3:00 PM.

**NO FEE  
PRE-REGISTRATION SUGGESTED  
BUT NOT REQUIRED  
(For room set-up)**

*Please visit our Web Page at [www.wrwa.org](http://www.wrwa.org) for location map and other training sessions held around the state.*

Locations – Please check appropriate dates

**Ponds Treatment and eReporting**  
\_\_September 2, 2010-Blue River

**Activated Sludge  
Treatment/Nutrient Removal and  
Process Details**  
*(0.6 Michigan CEU's issued)*  
\_\_September 16, 2010-Ironwood, MI

**Microscopes Hands-On/Process  
Control in Wastewater Treatment**  
\_\_September 9, 2010-Prentice  
\_\_October 14, 2010-Prairie du Chien

Name \_\_\_\_\_

Employer \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_

Fax \_\_\_\_\_

E-Mail \_\_\_\_\_

Fax this form to: 715-344-5555  
Mail to: 350 Water Way, Plover WI 54467  
Questions: 715-344-7778  
Email: [wrwa@wrwa.org](mailto:wrwa@wrwa.org)  
Web Page: [www.wrwa.org](http://www.wrwa.org)