



# Ideas and Tools for Mapping Your System, and Blueprint Reading

May 6 - May 7, 2026 ~ WRWA Technology Center 351 Water Way, Plover, WI 54467

**LIMIT 30 PER CLASS – Bring a tablet or laptop**

(12 Municipal Waterworks, Municipal Wastewater, PDH Credits)

## May 6<sup>th</sup>

**8:00am – 9:00am – Introduction to Mapping:** Basics of mapping, how to get started with a mapping system.

**9:00am – 12:00pm – Blueprint Basics:** How to read and decipher blueprints. This session will include blueprint terms and basics. It will also show the attendees how to utilize blueprints to help build a better map. *Jon Strand, CBS Squared*

**12:00pm - 12:30pm – Lunch**

**12:30pm - 2:30pm - How to Map Your System:** Step by step instructions on how to map your own sewer or water system using simple tools. This session Includes discussion of GPS options as well as option of using no GPS at all. Also includes some mini case studies showing how small communities use GIS.

## May 7<sup>th</sup>

**8:00am – 10:00am – Mapping your system, Cont'd:** Learn how you can make your GIS work for you and how to address the most common challenges of developing and maintaining a GIS and asset management system. We will highlight the real benefits of utilizing a GIS-based asset management system as well as the advantages of integrating it with your maintenance and work management activities and enterprise systems. Real world scenarios will be highlighted, and questions are encouraged.

**10:00am - 11:00am - Professional GPS Mapping:** If you've ever wondered how the key components of Global Navigation Satellite Systems really work, this 'GPS 101' session will teach you what's really happening under the hood. When GIS/Asset Management data needs to be sub-meter, sub-foot, or even better; there are some very particular requirements to ensure that kind of map professional accuracy. Present day technology choices will also be outlined. Jay Reiste and Larry Heavner Seiler Instrument & Mfg Co., Inc.

**11:00am – 12:00pm – Hands on GPS:** Weather permitting staff will show people how to add assets to a map using GIS mapping tools and allow attendees to use these tools in the field.

**12:00pm – 12:30pm – Lunch**

**12:30pm – 2:30pm – Hands on Map Building:** Staff will help attendees start adding layers and assets to their maps with questions and roundtable discussions during the experience.

### Pre-Registration Required for this Class

Complete the form below and return with payment to WRWA

**May 6 - 7, 2026 ~ Ideas and Tools for Mapping Your System, and Blueprint Reading**

Member Fee \$250 \_\_\_\_\_ Non-Member Fee \$350 \_\_\_\_\_

Name \_\_\_\_\_ DNR Certification Number: \_\_\_\_\_

System/Employer \_\_\_\_\_

Address \_\_\_\_\_

City, State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ E-mail \_\_\_\_\_

**Send payment and form to:** WRWA, 350 Water Way, Plover, WI 54467

**To pay by credit card:** (Visa, Discover, MasterCard, Debit Card Only)

Go to [www.wrwa.org](http://www.wrwa.org) - Must fax completed form(s) to (715) 344-5555 or email the completed form(s) to [wrwa@wrwa.org](mailto:wrwa@wrwa.org).

\_\_\_\_\_ Check enclosed \_\_\_\_\_ Paid with credit card

For more information: Phone: (715) 344-7778 Email: [wrwa@wrwa.org](mailto:wrwa@wrwa.org)