

Dane County Water Education Resource Center

Coordinating Agency

Dane County UW-Extension
1 Fen Oak Court
Madison WI 53718-8812
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Cooperating Agencies

Dane Co Lakes & Watershed Commission
1 Fen Oak Court Rm 234
Madison WI 53718-8812
Sue Jones 224-3764
jones.susan@co.dane.wi.us

Dane Co Land Conservation
1 Fen Oak Court Rm 208
Madison WI 53718-8812
Pete Jopke 224-3733
jopke@co.dane.wi.us

Edgewood College/Yahara Watershed Education Network
1000 Edgewood College Dr
Madison WI 53711
Jim Lorman 663-3234
lorman@edgewood.edu

Madison Metropolitan Sewerage District
1610 Moorland Rd
Madison WI 53713-3398
Jeffrey C. Steven 222-1201 x272
jeffs@madsewer.org

U.S. Geological Survey
Water Resources Division
8505 Research Way
Middleton WI 53562
Michelle Greenwood 828-9901
mmgreenw@usgs.gov

UW Center for Biology Education
425 Henry Mall Rm 1320
Madison WI 53706
Robert Bohanan 265-2125
rbohanan@facstaff.wisc.edu

UW Extension/Rock River Basin
864 Collins Rd
Jefferson WI 53549
Suzanne Wade 920-674-8972
suzanne.wade@ces.uwex.edu

Dane County Water Education Resource Center (WERC)



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Working with teachers and youth;
civic, conservation and community
group leaders to promote and
improve water quality education in
Dane County

Dane County Water Education Resource Center

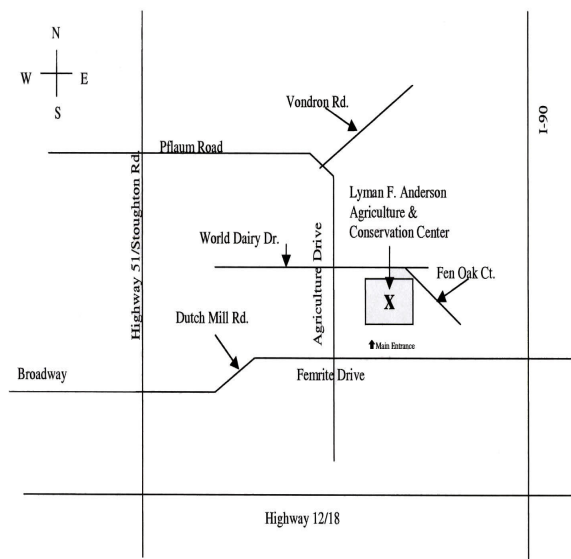
Purpose and Organization:

The Dane County WERC provides resources, equipment, expertise and training for area residents concerning water quality issues and resources. The center is a network of local organizations coordinated by the Dane County UW-Extension office. Training on water and watershed topics is provided by all sponsoring organizations.

Equipment Location and Access:

The Dane County WERC equipment and resources are housed at the Dane County UW-Extension Office, 1 Fen Oak Ct., Madison, WI 53718-8812.

For equipment reservations, call Mindy Habecker, Dane County UW-Extension Natural Resources/Community Development Educator at 224-3718. Users may pick up equipment at the Dane County UW-Extension Office (part of the Lyman F. Anderson Agriculture & Conservation Center) by appointment. **Please reserve equipment at least two weeks in advance.**



Equipment Available:

Chemical/Physical Testing Equipment

- Dissolved oxygen*
- pH*
- Nitrate (drinking/surface water)*
- Water ecology test kits*
- Turbidity test*
- Water sampling bottle
- Secchi disk
- Bottom dredge

Biotic Monitoring Equipment

- Magnifying glasses
- Nylon fishnets
- D Frame nets*
- Plankton net*
- Collection basins
- Seines*

Soil Equipment

- Soil probe*
- Soil test kit*
- Sieves

Other Equipment/Models

- Safety goggles
- Carry Creek - river model*
- Groundwater flow model*
- Hip boots*
- Stormdrain marking kits*
- Resource books and videos

*Certification:

Certain equipment that has special use or safety concerns requires certification before it can be borrowed. Those pieces are marked with an * on the equipment list. Certification for most equipment can be received through participation in the annual open house, workshops or through individual training sessions.

Fees:

No fee will be charged for the normal use of materials or equipment. A fee will be imposed for materials returned in an unacceptable manner (i.e. wet hip boots, chemicals improperly closed, groundwater model not drained & cleaned). The typical fee is \$2-\$10. An equipment maintenance and safety sheet will be provided with each loan.

Selected List of Curriculum Materials, Videos and Computer Software:

Books

WaterWatchers Guides, Field Guide to Water Quality Monitoring, Pond and Stream Safari, Pond and River, Aquatic Entomology, Wonderful Wacky Water Critters

Videos

In Current Repair, SOS for American Streams, It's Found Underground, It's All Connected, A World in Our Backyard, Lines on the Land

Computer Programs

Groundwater, Hydrologic Cycle, Surface Water