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● **ANOKA CONSERVATION DISTRICT**
16015 Central Ave. NE, Suite 103
Ham Lake, MN 55304
Mary Gullickson Anokaconservation@email.msn.com
763-434-2030 x11, Fax: 763-434-2094

Mission: The mission of the Anoka Conservation District is to inform and assist county residents and landowners in natural resource management, conduct research and monitoring for soil and water conservation, promote practices for soil and water conservation, and serve as a guide to local units of government in land-use planning.

● **ANOKA COUNTY PARKS AND RECREATION**
<http://twincities.sidewalk.com/link/22870>
Wargo Nature Center
7701 Main Street
Hugo, MN 55038
Lisa Gilliland lgilli@goldengate.net
651-429-8007, Fax: 651-429-8167

Mission: The purpose of the Anoka County Parks and Recreation Department is to provide parks, open space, and leisure services for the public. Our primary mission encompasses the protection, preservation, and restoration of a natural, resource-based park system.

● **BLOOMINGTON, CITY OF - DEPARTMENT OF ENGINEERING**
<http://www.ci.bloomington.mn.us>
9750 James Ave. S
Bloomington, MN 55431-2514
Shelly Pederson spederson@ci.bloomington.mn.us, 952-948-3866
Nichole Ross, nross@ci.bloomington.mn.us, 952-948-8787 x4333
Fax: 952-948-3868

● **DAKOTA COUNTY ENVIRONMENTAL EDUCATION PROGRAM**
<http://www3.extension.umn.edu/county/dakota/Eeprog.html>
4100 - 220th St. W., Suite 101
Farmington, MN 55024
Charlotte Shover cshover@extension.umn.edu
651-480-7734, Fax: 651-463-8002

Mission: The program is an outgrowth of the 1994 Dakota County Water Resources Education Plan, and the goal of the program is to promote consistent messages countywide about water resources protection.

Resources:

- 1) **Ground Water Flow Model** - Demonstrates movement and contamination of ground water and the connection between ground water and surface water. Available for loan at no charge.
- 2) **Wetland Teaching Pack** - Designed around AWOW@! The Wonders of Wetlands curriculum, and supports site visit to local wetland. It is prepared for grades 4-6, but can be adapted to K-12. It contains books, videos, audiotapes, water quality testing equipment, beaver and muskrat pelts, posters, background information, lists of resources. There is a \$10 fee for a three-week loan.
- 3) **Dakota County Water History Trunk** - Designed to support AProject WET@, (Water Education for Teachers), curriculum. Explore the role water played in the history of Dakota County. There is a \$10 fee for a loan period of three weeks.
- 4) **Enviroscape** - An interactive portable model of a watershed that demonstrates water pollution and its prevention. Available for use at no cost.
- 5) **Dakota County Rural Nonpoint Source Pollution Prevention Supplemental Curriculum** - There are upper elementary/middle school and secondary versions available. Lessons, resources, and information on local nonpoint source pollution issues in rural Dakota County.
- 6) **AIcredible Journey@ Activity Box** - Materials for Project WET activity on the water cycle, includes AThe Blob@ video, and poster. No charge.
- 7) **Vermillion River Watch Program** - Water quality monitoring on the Vermillion River.
- 8) **Dakota County Wetland Health Evaluation Project** - Citizen volunteer monitoring for wetland macroinvertebrates and plants in communities in Dakota County.
- 9) **Storm Drain Stenciling** - Work with cities to paint messages on storm drains like ADon't dump, drains to lake.@ Excellent service learning project. Call for local city contact name.
- 10) **Project WET (Water Education for Teachers)** - Workshops annually
- 11) **Videos** - Available on various water resources issues available on loan. No charge.



ECO EDUCATION

<http://www.blacktop.com/ecoeducation/>

275 East 4th Street #821

St. Paul, MN 55101

Sage Passi ecoed@minn.net

651-222-7691, Fax: 651-222-3425

Mission: Eco Education is a nonprofit environmental education organization based in St. Paul, Minnesota. We are committed to making environmental education relevant to urban learners and to helping them address their unique environmental concerns.


Resources:

- 1) **Urban Stewards** (<http://www.blacktop.com/ecoeducation/ee.urbanstewards.html>) - Eco Education visits classrooms to work with students on activities to help them investigate their environment, such as issue investigations, value continuums, and needs assessments. Students then pick a local environmental issue of importance to them and design a service-learning project to address it.


- 2) **Connections** (<http://www.blacktop.com/ecoeducation/ee.connections.html>) - Connections is curriculum that you can do with your students to help them "make the connection" between ecological concepts and everyday life.
- 3) **Eco Outreach** (<http://www.blacktop.com/ecoeducation/ee.ecooutreach.html>) - Eco Outreach places professionals from environmental fields into your class to spark your students' curiosity a concern for the environment.
- 4) **EcoSphere** (<http://www.blacktop.com/ecoeducation/ecosphere.html>) - The youth-created EcoSphere, is where students share their ideas about a variety of topics.
- 5) **Teacher Training** (<http://www.blacktop.com/ecoeducation/ee.teachertraining.html>) - Increase your skills at teaching environmental education and receive materials and resources to use with your students. Also, learn strategies to meet Minnesota Green Print and Graduation Rule standards.

 **FORTIN CONSULTING**
 11720 - 48th Place
 Plymouth, MN 55442
Connie Fortin fci@iaxs.net
 763-553-2926

Mission: Providing project design and coordination which will unite citizens, environmental organizations and industry in the common goal of improving our river, lakes and wetlands.

 **FRESHWATER SOCIETY**
<http://www.freshwater.org>
 2500 Shadywood Road
 Navarre, MN 55331
Jeanne Prok JeanneFWF@aol.com
 952-471-9773, Fax: 952-471-7685

Mission: The Freshwater Society is a non-profit organization that is dedicated to helping people protect and rationally manage our freshwater resources. The Society's mission is to protect fresh water and increase public awareness of its importance.

 **FRIENDS OF THE MISSISSIPPI RIVER**
<http://www.fmr.org>
 46 East 4th Street, Suite 606
 St. Paul, MN 55101
Irene Jones ijones@fmr.org
 651-222-2193, Fax: 651-222-6005

Mission: Friends of the Mississippi River is the leading citizen organization working to protect and enhance the Mississippi River in the Twin Cities area. We strive to create positive changes that improve water quality, provide habitat for wildlife, create education and recreation opportunities and inspire widespread commitment to this natural wonder that flows through our community.

Resources:

- 1) **Conservation Program** - FMR is acting now to conserve and restore fast-disappearing natural areas along the river that provide vital habitat, improve water quality and contribute to local quality of life by:
 - a. Engaging landowners in voluntary efforts to protect and restore land.
 - b. Working with local governments and citizens to plan wisely for growth.
- 2) **Outreach and Education** - Outreach efforts connect people with the life of the river through educational events and environmental service learning projects. These include:
 - a. Involving local youth and community volunteer in efforts that protect the river.
 - b. Sponsoring bird hikes, canoe events, snowshoeing and other outings that highlight special places along the river.
- 3) **River Partnerships** - FMR is a leader in building partnerships and coordinating efforts between diverse river interests, such as:
 - a. Legislative initiatives that increase state investment in the river and promote balanced policy decisions.
 - b. Hosting a bi-monthly meeting of river leaders and stakeholders throughout the Twin Cities metro area.
- 4) **River Watch** - River Watch promotes river stewardship by activating and involving citizens in river decision making, through:
 - a. Helping people take action for projects that are good for the river and against those that pollute it or limit public access.
 - b. Development of a AState of the River Report Card@ to spread the word about the health of the river and promote strategies for improvement.



GREAT RIVER GREENING

<http://www.greatrivergreening.org>

35 W. Water St., Suite 201

St. Paul, MN 55107

Kathy Dougherty kdougherty@greatrivergreening.org

651-665-9500 x16, Fax: 651-665-9409

Mission: Great River Greening is a nonprofit, community-based organization that exists to help communities restore, manage and learn about their natural environment through volunteer involvement.

Resources:

- 1) **The River Steward Program** - Involves volunteers in stewardship activities in the areas that have already been restored. Through this program the Greening Project will also be monitoring the plantings and advising landowners on management/stewardship practices.
- 2) **Big Rivers Partnership** - A collaborative effort involving a number of nonprofits and government agencies working on an eco-system scale to coordinate ecological restoration work in the Mississippi and Minnesota River Valley in the Twin Cities.
- 3) **Greening Strategies** - Greening Strategies will provide consulting services to others interested in involving the community in urban ecological restoration, such as cities, neighborhood organizations, and corporations.

- 4) **Service Learning** - Great River Greening provides service-learning experiences for classrooms (grades 3-12). Every spring and fall a number of classrooms participate in activities ranging from planting native wildflowers, shrubs, and trees to removing exotic species and adding woodchip mulch to already-planted areas. The Greening Project provides the teachers with a lesson plan to go along with the activities, as well as in-classroom training prior to the service-learning experience.

 **HAMLIN UNIVERSITY - CENTER FOR GLOBAL ENVIRONMENTAL EDUCATION**

<http://cgee.hamline.edu/>

1536 Hewitt Ave., MS-A1760

St. Paul, MN 55104-1284

Tracy Fredin tfredin@gw.hamline.edu, 651-523-3105

Pamela Jessup pajessup@gw.hamline.edu, 651-523-2591

Fax: 651-523-3041

Mission: CGEE specializes in combining environmental education with distance learning technology, while integrating hands-on learning to build community among students and teacher world-wide.

Resources:

- 1) **Waters to the Sea: Rivers of the Upper Mississippi** (<http://cgee.hamline.edu/waters2thesea>) - A CD-ROM for ages 8 and up that contains media-rich explorations, revealing how humans have changed the rivers of the Upper Mississippi watershed.
- 2) **Rivers of Life** (<http://cgee.hamline.edu/rivers>) - Rivers of Life is an inter-connected series of water-related projects and initiatives, delivered over the Internet to K-12 teachers and learners. Using Rivers of Life, teachers utilize rivers and watersheds as an entry point to studies of the environment, and our relationship to Earth.
- 3) **A Thousand Friends of Frogs** (<http://cgee.hamline.edu/frogs>) - A Thousand Friends of Frogs connects K-12 students, educators, families, and scientists from Minnesota and beyond to study and celebrate frogs and their habitats.
- 4) **Self Expressing Earth** (<http://cgee.hamline.edu/see>) - SEE combines ecology with the expressive arts to teach environmental education.
- 5) **Courses and Institutes** (<http://cgee.hamline.edu/courses>) - CGEE contributes to Hamline University's outstanding heritage of teacher training through graduate-level courses and institutes that strategically enhance inquiry-based experiential learning with technology.

CGEE Partners:

- 1) **National Wildlife Federation** (<http://www.nwf.org/nwf/index.html>) - The National Wildlife Federation is the nation's largest member-supported conservation group, uniting individuals, organizations, businesses and government to protect wildlife, wild places, and the environment upon which we all depend.
- 2) **Keep the Wild Alive** (http://www.nwf.org/wildalive/workshop/kwa_home.htm) - Keep the Wild AliveJ workshop is ideal for educators in grades 3 to 9 who are interested in

incorporating the endangered species topic into the curriculum. The workshop will illustrate the successes and shortcomings of our national endangered species protection efforts.

- 3) **Globe Franchise** (<http://cgee.hamline.edu/globe>) - Global Learning and Observations to Benefit the Environment (GLOBE) is a worldwide network of students, teachers, and scientists working together to study and understand the global environment. Students and teachers from over 7,000 schools in more than 80 countries are working with research scientists to learn more about our planet.
- 4) **Cascade Communications** (<http://www.casacom.com>) - Cascade Communications harnesses the power of communication in multiple media for businesses, government agencies, and non-profit organizations nation wide.
- 5) **Global Environmental Educators Initiative** (<http://cgee.hamline.edu/china/china.html>) - A project that aims to help teachers infuse environmental education into their classrooms.
- 6) **Earth Force** (http://www.earthforce.org/check_it_out.htm) - A national, nonprofit organization that is youth-driven and nonpartisan.
- 7) **National Youth Leadership Council** (<http://www.nylc.org/>) - NYLC's service-learning programs set standards for academic excellence and serve as models for educational reform.
- 8) **Audubon Center of the North Woods** (<http://www.audubon-center.com/audubon/Home.html>) - A partner in teacher training.

 **HENNEPIN CONSERVATION DISTRICT**
10801 Wayzata Blvd., Suite 240
Minnetonka, MN 55305
Tricia Mangold tricia@hcd.hennepin.mn.us
952-544-8572, Fax: 952-544-9437

Mission: To facilitate the conservation of our water, soil, and related natural resources through education, technical assistance, and implementation of sound land use practices, in the most cost-effective manner, for the benefit of current and future generations.

Resources:

- 1) **River Watch Macroinvertebrate Monitoring Program** - This program coordinates macroinvertebrate monitoring for high schools and colleges around Hennepin County. The goals of the program are to provide hands-on environmental education for students, promote river stewardship and obtain water quality information on local streams.
- 2) **The Citizen Shoreland Management Program** - Citizen volunteers interested in receiving current accurate information on water issues, and learning effective shoreline problem solving strategies will be interested in attending workshops put on by this program. In addition, citizens will learn how to identify water quality issues and practical approaches to addressing those issues. For more information you can also contact the Freshwater Society at 612-471-9773.

● **HENNEPIN PARKS** (Coon Rapids Dam Visitor Center West)

<http://www.hennepinparks.org/>

10360 West River Road
Brooklyn Park, MN 55444

Karen Kobey

763-424-8172, Fax: 763-424-4628

Mission: Hennepin Parks mission is to promote environmental stewardship through recreation and education in a natural resources-based park system.

● **LOWER PHALEN CREEK PROJECT**

1182 River Road
Dresser, WI 54009

Amy Middleton amiddle@win.bright.net

715-483-1414

Mission: To restore and enhance Lower Phalen Creek. Reestablishing natural connections with the Phalen Chain of Lakes to the north and the Mississippi River to the south will have many benefits for wildlife and migrating birds as well as the surrounding communities.

● **METROPOLITAN COUNCIL ENVIRONMENTAL SERVICES**

<http://www.metrocouncil.org/environment/index.htm>

230 East Fifth Street
St. Paul, MN 55101

Linda Henning Linda.henning@metc.state.mn.us 651-602-1279, Fax: 651-602-1003

Mission: The Council provides everyday services and helps to plan for the Twin Cities of the future. We operate the region's bus system, collect and clean wastewater, are a housing and redevelopment agency, and plan and fund parks and trails. The Council also prepares long-range plans for the development of vital regional services - aviation, transportation, parks and open space, water quality and water management - and a comprehensive plan for how the region should grow in the future.

Resources:

1) **Educational Resources**

(<http://www.metrocouncil.org/environment/Education/index.htm>) - Provides lessons on how to improve water quality in our urban area. Topics cover the importance wastewater treatment and collection, as well as the impact of non point source pollution on our rivers and lakes.

2) **Regional Parks** (<http://www.metrocouncil.org/parks/index.asp>) - Gives detailed information about the parks and recreational activities in your county.

3) **Public Transit** (<http://www.metrocouncil.org/transit/index.asp>) - Here, you will find all the information you'll need to use the public transit system, including information from the area's largest transit provider, Metro Transit.

 **MINNEAPOLIS ENVIRONMENTAL MANAGEMENT**

<http://www.ci.minneapolis.mn.us/citywork/city-coordinator/environment/index.html>

250 South 4th Street, Room 401

Minneapolis, MN 55415

Brook Waalen brook.waalen@ci.minneapolis.mn.us

612-673-3179, Fax: 612-673-2522

Mission: Minneapolis Environmental Management is responsible for preventing, controlling, and mitigating activities that affect the natural environment of the City of Minneapolis by enforcing odor, smoke, and emission regulations, planning for the wise use of our waters through watershed management, and cleaning-up and restoring polluted lands.

Resources

- 1) **Watershed Lesson Plan Folder** - A collection of lesson plans on watershed topics. The lessons are geared toward students at the elementary and middle school levels.
- 2) **Maps of the City of Minneapolis** - Maps can be provided that show neighborhoods, school locations, park areas, storm drain sewers, wet areas, contaminated sites, and other local and environmental features in the City of Minneapolis.
- 3) **Community Connections** - Phone numbers and contacts at various local and state government and environmental agencies. We can help schools get in contact with community members for information about environmental issues or for classroom speakers.

 **MINNEAPOLIS PARK AND RECREATION BOARD**

<http://www.ci.minneapolis.mn.us/services/faqfiles/subhead.asp?faqid=159>

3800 Bryant Ave. South

Minneapolis, MN 55409

Deb Pilger debra.l.pilger@ci.minneapolis.mn.us

612-370-4900, Fax: 612-370-4831

Mission: Minneapolis Park and Recreation Board, on behalf of all current and future citizens of the City of Minneapolis, shall strive to permanently preserve, protect, maintain, improve and enhance the City's parkland and recreational opportunities. It is our belief that the Parks and positive recreational experiences offer individuals and communities the fullest opportunity to maximize their potential.

 **MINNEHAHA CREEK WATERSHED DISTRICT**

<http://www.minnehahacreek.org/>

2500 Shadywood Road

Excelsior, MN 55331

Eric Evenson eevenson@minnehahacreek.org

952-471-0590, Fax: 952-471-0682

Mission: The Minnehaha Creek Watershed District is the regional governmental unit chiefly responsible for protecting the water resources of the Minnehaha Creek watershed.

● **MINNESOTA BOARD OF WATER AND SOIL RESOURCES**

<http://www.bwsr.state.mn.us/>

1 West Water St., Suite 200

St. Paul, MN 55107-2039

Ron Struss ron.struss@bwsr.state.mn.us, 651-215-1950

Fax: 612-297-5615

Mission: The Minnesota Board of Water and Soil Resources (BWSR) assists local government (cities, townships, counties, watershed districts) in delivering soil and water management programs. BSWR provides technical, financial, and administrative assistance through staff located in its state office in St. Paul, and in nine field offices across the state.

● **MINNESOTA DEPARTMENT OF AGRICULTURE**

<http://www.mda.state.mn.us/>

90 West Plato Blvd.

St. Paul, MN 55107

Jerry Spetzman Jerome.Spetzman@state.mn.us

651-297-7269, Fax: 651-296-7386

Mission: To work toward a diverse agricultural industry that is profitable as well as environmentally sound; to protect the public health and safety regarding food and agricultural products; and to assure orderly commerce in agricultural and food products.

Resources:

1) **Minnesota Agriculture in the Classroom**

(<http://www.mda.state.mn.us/docs/mktg/maitc/aitchome.htm>) - The Minnesota Agriculture in the Classroom program shall provide materials, programs and other opportunities, especially to K-12 youth and educators, in helping to develop an understanding and awareness of agriculture and its importance to Minnesota, the nation and the world.

2) **Phosphorus Legislation** (<http://cgee.hamline.edu/watershed/partners/phosphorus.htm>) -

An analysis of homeowner soil tests, conducted through the University of Minnesota Soil Test Lab indicated that 74 to 85% of home lawns in the Twin Cities Seven County Metropolitan Area have very high levels of phosphorus, making phosphorus fertilization unnecessary in most cases. Go to the above web page for more information.

● **MINNESOTA DNR, ADOPT-A-RIVER PROGRAM**

http://www.dnr.state.mn.us/trails_and_waterways/adopt_river.html

500 Lafayette Road

St. Paul, MN 55155-4052

Paul E. Nordell paul.nordell@dnr.state.mn.us

651-297-5476, Fax: 651-297-5475

Mission: The Adopt-a-River Program encourages Minnesota volunteers to "adopt" a section of a lake, river, wetland or ravine to ensure its long-term health through annual cleanups.

● **MINNESOTA DNR, METRO TROUT STREAMS PROJECT**

http://www.dnr.state.mn.us/ebm/ebm_works/metrou1.htm

1200 Warner Road
St. Paul, MN 55106

Kevin Bigalke kevin.bigalke@dnr.state.mn.us

651-772-6152, Fax: 651-772-7977

Mission: As watershed citizens, we, the partners in the Metro Trout Stream Watershed Protection Initiative, believe that the vigorous and sustained work of interested groups, individuals, businesses, and governments, will strengthen the connections between people and trout streams, and can allow us to leave these relationships to future generations.

● **MINNESOTA DNR, PARKS AND RECREATION (Metro Region)**

http://www.dnr.state.mn.us/parks_and_recreation

1200 Warner Road
St. Paul, MN 55106

Judy Thomson judy.thomson@dnr.state.mn.us

651-772-7996, Fax: 651-296-0445

Mission: We will work with the people of Minnesota to provide a state park system which preserves and manages Minnesota's natural, scenic and cultural resources for present and future generations while providing appropriate educational and recreational opportunities.

Resources:

- 1) **Fort Snelling State Park** - State Park, National Historic Landmark and Visitor Center located at the confluence of the Minnesota and Mississippi Rivers. Naturalist programs, exhibits and environmental education materials on the topics of watersheds, natural and cultural history of the river confluence area. For more information: 612-725-2724.

● **MINNESOTA DNR, PROJECT WET (Division of Waters)**

http://www.dnr.state.mn.us/waters/project_wet/index.html

500 Lafayette Road
St. Paul, MN 55155-4032

John Linc-Stine john.stine@dnr.state.mn.us

651-297-2405, Fax: 651-296-0445

Mission: Helping you protect Minnesota's water resources.

Resources:

- 1) **Project WET Curriculum and Activity Guide** - A collection of over 90 innovative, interdisciplinary activities that are hands-on, easy to use, and fun. The program is designed for formal and non-formal educators of K-12 students. This resource is available through educator workshops.
- 2) **International Project WET** (<http://www.montana.edu/wwwet>) - The goal of the Project

WET program is to facilitate and promote awareness, appreciation, knowledge, and stewardship of water resources through the development and dissemination of classroom ready teaching aids and the establishment of state and internationally sponsored Project WET programs.

- 3) **Conserve Water** - Designed for middle school and secondary educators, this module presents information and activities aimed at using water more efficiently, in a format intended to encourage individual and group participation.
- 4) **Ground Water Flow Model** - This teaching tool is constructed with a clear Plexiglass front, which allows observers to watch water and contaminants introduced into the system move through underground rock formations or how surface sources like rivers or wetlands can be connected to ground water.
- 5) **The Liquid Treasure Water History Trunk: Learning From the Past** - This 64 page booklet contains stories, activities, and information for procuring artifacts needed to assemble a water history trunk.
- 6) **Water Celebration! A Handbook** - A water celebration is a one- to three-day event to entertain and educate a community, a school, or a single class about the importance of water. This 32-page booklet provides schedules, funding suggestions, sample letters, flyers, press releases, and ideas for games, exhibits, and presentations.
- 7) **Water Resource Trunk** - A kit filled with education resources for a variety of ages and audiences. The material format includes: videos, audiotapes, curriculum, books, props, brochures, and games.
- 8) **Wetlands Activity Trunk** - An activity kit for middle school educators to use in their classroom setting. The trunk includes nine separate learning stations incorporating hands-on learning about wetlands.
- 9) **WOW! The Wonders of Wetlands** - This comprehensive guide features 70 pages of background material in six chapters followed by more than 40 cross-referenced K-12 activities focused on wetlands. This is designed for anyone interested in educating others about wetlands in a hands-on environment.

Project WET Partners:

- 1) **Project Learning Tree** (http://www.dnr.state.mn.us/forestry/learning_tree/index.html) - An award winning international environmental education program. It uses the forest as a "window on the world" to increase students' understanding of our complex environment. PLT teaches not only about trees, but has informative lessons about land, the air, and the water. PLT uses hands-on learning activities that are appropriate for formal and non-formal educators working with children in grades K-12.
- 2) **Project Wild and Aquatic Wild** (http://www.dnr.state.mn.us/fish_and_wildlife/project_wild/index.html) - The mission of Project WILD is to provide wildlife-based education that fosters responsible actions toward wildlife and related natural resources. The two activity guides, Project WILD and Aquatic WILD, offer teachers a wide variety of indoor and outdoor activities for K-12.
- 3) **MAEE (Minnesota Association for Environmental Education)** - The mission of MAEE is to promote a responsible citizenry through environmental education and action.

 **MINNESOTA OFFICE OF ENVIRONMENTAL ASSISTANCE**

<http://www.moea.state.mn.us>

520 Lafayette Road, Second Floor

St. Paul, MN 55155

Education Clearinghouse clearinghouse@moea.state.mn.us

651-215-0232 or 800-877-6300

Mission: The Office of Environmental Assistance (OEA) seeks to help make Minnesota environmentally healthy and economically strong through efficient resource use, responsible management of waste, pollution prevention and sustainable practices.

Resources:

- 1) **Reduce, Reuse, Recycle** (<http://www.moea.state.mn.us/reduce/index.cfm>) - We can have a major impact on the amount of garbage produced in our state by becoming aware of how much we throw out and changing some of our habits about buying and using things.
- 2) **Business Assistance** (<http://www.moea.state.mn.us/berc/index.cfm>) - Preventing waste and pollution before they are generated makes more than economic sense. Recycling and environmental purchasing can boost employee morale, improve worker safety, and reduce liability.
- 3) **Local Government Assistance** (<http://www.moea.state.mn.us/lc/index.cfm>) - OEA staff helps counties, cities and townships develop systems that recover resources and manage waste to reduce environmental impact. The goal is to reduce, reuse, recycle and recover resources from waste generated by Minnesota's residents and businesses.
- 4) **Environmental Education** (<http://www.moea.state.mn.us/ee/index.cfm>) - The OEA's Environmental Education Program supports environmental education in Minnesota by providing: Curricula, training, A-V materials and other resources; Coordination, facilitation and partnership-building; Expertise and guidance for program development; Funding to support education programming.
- 5) **Sustainable Communities** (<http://www.moea.state.mn.us/sc/index.cfm>)
The Sustainable Communities Team promotes sustainable development activities at the community level. Our help involves inspiration, education, consultation, program design, training, meeting planning, environmental technical assistance, financial assistance, conferences and workshops, and referrals.
- 6) **Grants/ Financial Assistance** (<http://www.moea.state.mn.us/grants/index.cfm>)
Each year, the OEA awards money to organizations to help them move toward more sustainable practices. Specifically, projects must focus on pollution prevention, recycling market development, environmental education, sustainable communities development and/or resource recovery.

 **MINNESOTA POLLUTION CONTROL AGENCY**

<http://www.pca.state.mn.us/netscape.shtml>

520 Lafayette Road North

St. Paul, MN 55155

Shannon Lotthammer shannon.lotthammer@pca.state.mn.us, 651-296-7727

1-800-657-3864, Fax: 651-297-7709

Mission: To protect Minnesota's environment to secure the quality of life of its citizens.

Resources:

- 1) **Environmental Communication and Customer Research (ECCR) Section Environment Outcomes Division, MPCA** - The ECCR Section is charged with providing the Agency with information that will allow it to set environmental priorities that reflect the environmental needs and desires of citizens of the state (in addition to reflecting scientific information), and with providing agency-wide support and expertise for social research (gathering information about the environmental views and values of citizens, stakeholders and partners), use of economic tools, environmental communication, comparative risk processes, and establishment of shared goals. The purpose of the Environment Outcomes Division is to help the MPCA and Minnesotans:
 - a. Assess the state of the environment.
 - b. Identify which problems need to be worked on.
 - c. Measure and communicate the progress toward solving problems.
- 2) **Customer Assistance Center** - Information and assistance regarding all agency services, including water quality permitting, compliance information, technical assistance, and all other point and nonpoint source water programs managed by the agency. Contact: Charlotte Morrison, 651-296-7162.
- 3) **Community and Area-Wide Programs** - Provides technical assistance and consultation on wide range of water issues, including Clean Water Partnerships, water quality monitoring, lake diagnostic studies, water quality discharge limits, storm water management, environmental toxicology, individual sewage treatment systems, erosion protection. Contact: Gene Soderbeck, 651-296-8280.
- 4) **Citizen Lake-Monitoring Program** - Coordinates volunteer water-transparency monitoring at lakes across the state, provides data for lake associations and local water managers. Contact: Jennifer Klang, 651-297-8324.
- 5) **Citizen Stream-Monitoring Program** - Coordinates volunteers to measure local rainfall events and stream clarity at streams statewide, provides data for local water managers. Contact: Laurie Sovell, 507-389-1925.
- 6) **Ground Water Monitoring and Assessment Program (GWMAP)** - Conducts ground water studies, including general studies of ambient ground water quality and problem specific studies, and can provide assistance on ground water quality and trends. Contact: Jennifer Maloney, 651-296-8544.
- 7) **Business Assistance Program (SBAP)** - Provides technical assistance to small businesses, including help with compliance issues and pollution prevention. Contact: Phyllis Strong, 651-282-5847.
- 8) **Property Transfer File Evaluation Program** - Providing geographically based information about land contamination sites, including Superfund sites, brownfields, old dumpsites, landfills, sites of tank leaks, and permitted solid and hazardous waste facilities. Contact: Carole Nelson, 651-297-1796. (Fee for service, depending upon type of request.)

- 9) **MPCA Speakers Bureau** - Coordinates requests for speakers on environmental topics for schools, civic organizations, professional and trade groups, and local government on a variety of topics. Contact: Barbara Hannegan, 651-296-6619.
- 10) **Environmental Communication and Customer Research** - Develops shared goals with partners based upon customer research, including gathering information about the views and values of citizens, use of economic tools, environmental communication, and comparative risk processes, among others. Contact Shannon Lotthammer.
- 11) **Technical Reports and Data on Water Quality** - The MPCA provides reports and collects data on watersheds, lakes, rivers, streams, ground water and point- and nonpoint-source water quality impacts. In addition, the MPCA Library has a wide range of books, periodicals, and U.S. EPA publications on environmental protection.

THE MINNESOTA PROJECT

<http://www.misa.umn.edu/~mnproj/mnbroch.html>

1885 University Ave. West, Suite 315

St. Paul, MN 55104

John Lamb jlamb@mnproject.org

651-645-6159, Fax: 651-645-1262

Mission: The Minnesota Project works to strengthen Minnesota's rural communities.

Resources:

- 1) **Farm Policy/Water Policy** - The Minnesota Project is helping to integrate the views of farmers and environmentalists to inform national farm policy. They aim to make the Farm Bill more supportive of sustainable agriculture and clean water.
- 2) **The Great Lakes Comprehensive Farm Planning Network** - Bringing together farmers, farm service providers, sustainable agriculture groups, and farm organizations to develop models and disseminate information about comprehensive farm planning.
- 3) **The SEED Project (Sustainable Energy for Economic Development)** - The SEED project working for renewable energy development in Minnesota.
- 4) **The Mississippi River Environmental Training School** - The Training School's main objective is to bring individuals and organizations together in various locations to share existing information and organizational strategies, building their capacity to be more effective as they protect the Mississippi River.

MINNESOTA VALLEY NATIONAL WILDLIFE REFUGE

http://www.fws.gov/r3pao/mn_vall/

3815 East 80th Street

Bloomington, MN 55425


612-858-0731, Fax: 612-725-3279

Mission: Restore and manage the ecological communities of the Lower Minnesota River Valley and its watershed while providing environmental education and wildlife dependent recreation.

Resources:

- 1) **Natural resources-based environmental education programs for the following:**
 - a. Pre-school (topics include: migration, trees, squirrels, habitats, and tracks)

- b. Kindergarden-3rd grade: (topics include: habitats, insects, and birds)
- c. 4th - 12th grade: (topics include resource management issues and allow students to explore the refuge as a wildlife biologist.)

 **MISSISSIPPI NATIONAL RIVER AND RECREATION AREA** (National Park Service)
<http://www.nps.gov/miss/>
 111 E. Kellogg Blvd, Suite 105
 St. Paul, MN 55101
Lyndon Torstenson lyndon_torstenson@nps.gov
 651-290-4160 x232, Fax: 651-290-3214

Mission: The Mississippi National River and Recreation Area represents America's greatest river, the Mississippi, which weaves together the heartland's natural and cultural heritage and economic vitality. The MNRRA works with partners to increase awareness, advocacy and stewardship of resources of this Mississippi corridor in order to encourage increased recreational enjoyment and sensitive economic use and development within the corridor.

Resources:

- 1) **Big River Journey** - Riverboat expeditions on the Mississippi with staffed learning stations for students in grades 4-6.
- 2) **Big River Teacher Workshops and Teacher's Guide** - Workshops and loose-leaf guide feature river-related science and thematic classroom activities and resources. Grades 4-6.
- 3) **Big River Art Contest** - Annual art contest for students in grades 4-6. Prizes for winners each of three categories.
- 4) **Birding Boat** - Participants identify and learn about birds living along the Mississippi River from a riverboat with MNRRA staff and Audubon volunteers.
- 5) **Mississippi National Center** - A new facility – currently under development – to be located off the lobby of the new Science Museum of Minnesota, will provide resources, information and products about the Mississippi River and the National Park Service.
- 6) **Mississippi River Gallery** - A partnership with the Science Museum of Minnesota, the Mississippi River Gallery features a host of interactive exhibits about the Mississippi.
- 7) **Stories and Songs of the Mississippi River** - Variety of programs celebrating the diverse perspectives of human experience along the river through music and arts
- 8) **River Heritage Posters** - Site and theme based poster series currently features Twin Cities historical stories of Kaposia.
- 9) **Volunteer Opportunities** - A wide range of fun and educational service opportunities for the Mississippi River.
- 10) **Mississippi River Kiosk** - Interactive computer kiosks located along the river corridor to introduce visitors to the Mississippi National River & Recreation Area and its partners' facilities.

 **MISSISSIPPI RIVER BASIN ALLIANCE**
<http://www.igc.org/mrba/>
 2105 - 1st Ave. S., Suite 301

Minneapolis, MN 55404
Jim Falvey jmfalvey@mrba.org
612-704-2089, Fax: 651-704-2092

Mission: Our purpose is to protect and restore the ecological, economic, cultural, historic and recreational resources in the basin and to eliminate barriers of race, class, and economic status that divide us in the quest to achieve these purposes.

● **RAMSEY-WASHINGTON METRO WATERSHED DISTRICT**

<http://www.mnwatershed.org/ramsey.htm>
1902 East County Road B
Maplewood, MN 55109
Clifton Aichinger and Louise Watson rwmwd@mtn.org
651-704-2089, Fax: 651-704-2092

Mission: The Minnesota Association of Watershed District provides educational opportunities, information and training for watershed district managers and staff through yearly tours, meetings and quarterly newsletters.

● **RICE CREEK WATERSHED DISTRICT**

<http://www.mnwatershed.org/rice.htm>
3585 North Lexington Ave., Suite 330
Arden Hills, MN 55126
Michele Hanson drewr001@tc.umn.edu
651-766-4192

Mission: The Education and Outreach program provides information to citizens about how they can protect water quality and surrounding natural resources. The District's overall mission is to prevent flooding and improve water quality in harmony with development for the common good.

● **RIVERS COUNCIL OF MINNESOTA**

<http://www.riversmn.org/>

Mission: The Rivers Council of Minnesota is dedicated to helping Minnesotans protect, restore and enjoy our 92,000 miles of streams and rivers.

● **SAINT CROIX NATIONAL SCENIC RIVERWAY (National Park Service)**

<http://www.nps.gov/sacn/>
117 South Main Street
Stillwater, MN 55082
Randy Thoreson randy_thoreson@nps.gov
651-439-7122, Fax: 651-439-6070

Mission: The St. Croix National Scenic Riverway is a 252-mile long corridor that consists of the St. Croix and Namekagon rivers. The Riverway is a unique area with a diversity of habitat, which provides many opportunities for viewing wildlife as well as recreational activities. The associated watershed basin is 7,760 square miles in both Minnesota and Wisconsin.

● **SAINT PAUL NEIGHBORHOOD ENERGY CONSORTIUM**

624 Selby Avenue
St. Paul, MN 55104
651-221-4462, Fax: 651-221-9831

Mission: The St. Paul Neighborhood Energy Consortium is a nonprofit coalition of community organizations serving St. Paul area residents and businesses. Its purpose is to provide information, services, and programs that contribute to an environmentally responsible community.

● **SAINT PAUL PUBLIC WORKS SEWER UTILITY**

<http://www.ci.stpaul.mn.us>
25 West 4th Street, 700 City Hall Annex
St. Paul, MN 55102-1660
Anne Weber anne.weber@ci.stpaul.mn.us
651-266-6245, Fax: 651-298-5621

● **SCIENCE MUSEUM OF MINNESOTA**

<http://www.smm.org/>
120 W. Kellogg Blvd.
St. Paul, MN 55102
James Heintzman jjheintz@smm.org
651-221-4724

Mission: The museum is Minnesota's most popular indoor cultural attraction and is a national leader in developing hands-on exhibits, Omnitheater films, school outreach and youth science programs, continuing education programs, science theater, and demonstrations.

Resources:

- 1) **Museum Trunks** - To reserve a Museum Trunk, call the School Outreach department at (800) 221-9444, ext. 4748 or (612) 221-4748, or email at schools@smm.org. Packed with artifacts, activities, specimens, and an operator's manual, each Science Museum of Minnesota Museum Trunk brings the Museum to your school or classroom. Trunks are rented at \$125 for the first week, \$50 for each additional week -including all shipping and handling- with Minnesota, Wisconsin and most of Iowa. Trunks are rented on a first-come, first-served basis.
- 2) **Frogs** - Includes frog calls cassette, frog and salamander models, video, posters, storybooks, digital frog CD-ROM, and a giant bullfrog puppet.
- 3) **Water** - Includes 3-D water cycle model and groundwater model, water testing and field equipment, videotapes, books, and a soft-sculpture trunk cover.

- 4) **Assembly Programs** - Science Museum Assembly programs are available in your school throughout the year. The cost is \$275 for the first presentation plus \$100 each for additional presentations of the same assembly program, on the same day, at the same location. The Wonder of Science program is available for only \$100 each when paired with any other program title on the same day. When applicable, there is also a flat \$75 per Diem charge for overnight travel. However, if your school reserves programs during your scheduled Regional Tour, the per diem charge is waived. Audience maximum is 300 students per program, no exceptions, with an optimal size of 200 or fewer.
- 5) **Three Rivers** - Examine the St. Croix, Minnesota, and Mississippi River systems. Students explore the biology, ecology, water quality, and interdependence of these of these backyard waterways. Grades 2-4, 5-8, and 9-12.
- 6) **Water!** - Students will travel back in time to the ancient origins of water and develop a greater appreciation for water's self-replenishing cycle.
- 7) **Residency Programs** - Each residency includes:
 - 50-minute assembly programs at the beginning of the residency. The Crime Lab Residency includes 25- minute beginning and ending assemblies. (Maximum attendance per assembly is 300 students.)
 - 50-minute follow-up sessions for each teacher's class of students.
 - Certified teachers from the Science Museum in your school.
 - Exciting, hands-on experiments for your students.

Residency programs are \$700 per day or \$3,500 per week. Per Diem charges, when applicable, are an additional \$150 per day.

U.S. ARMY CORPS OF ENGINEERS, ST. PAUL DISTRICT

<http://www.mvp.usace.army.mil/>

190 -5th Street East

St. Paul, MN 55101-1638

Peter Verstegen peter.e.verstegen@mvp02.usace.army.mil

651-290-5202, Fax: 651-290-5752

Mission: The U.S. Army Corps of Engineers' St. Paul District conducts water resources engineering in Iowa, Minnesota, North Dakota, South Dakota and Wisconsin. The primary missions of the St. Paul District are Disaster Response, Environmental Protection, Flood Control, Navigation, and Recreation.

UNIVERSITY OF MINNESOTA EXTENSION SERVICE – WATER RESOURCES CENTER

<http://wrc.coafes.umn.edu/wrs/>

173 McNeal Hall, 1985 Buford Ave.

St. Paul, MN 55108-6001

Barb Liukkonen liukk001@tc.umn.edu

612-625-9256, Fax: 612-625-1263

Mission: WRC is a unique, multi-disciplinary approach to water-resources education. Our program trains students in a holistic manner to prepare them for complex problems in managing

and researching aquatic systems.

● **WASHINGTON COUNTY PUBLIC HEALTH AND ENVIRONMENT**

<http://www.co.washington.mn.us/publth.htm>

14949 - 62nd St. N., PO Box 3803

Stillwater, MN 55082-3803

Cindy Weckwerth weckwerth@co.washington.mn.us

651-430-6703, Fax: 651-430-6730

Mission: To provide quality public services in a cost-effective manner through innovation, leadership, and the cooperation of dedicated people.

● **WASHINGTON SOIL AND WATER CONSERVATION DISTRICT**

1825 Curve Crest Blvd., Rm. 101

Stillwater, MN 55082

Wendy Griffin griffin@co.washington.mn.us

651-430-6827

● **WATERSHED RESOURCES YOUTH STEWARDSHIP PROJECT**

3715 - 45th Avenue South

Minneapolis, MN 55406

Susan and Rich Cairn cairn@gold.tc.umn.edu

612-722-5806, Fax: 612-722-6062

Resources:

- 1) **Pollution Prevention Project Guides** - A manual for how to do service-learning projects related to water quality issues. Free of charge.
- 2) **Workshops** - Teacher workshops on youth stewardship, water quality curriculum and service learning. Most are free with funding for substitutes.
- 3) **Performance Tasks** - Linking Minnesota Graduation Standards to water-related service learning such as storm drain stenciling, erosion control plantings, and others.

WATERSHED PARTNER RESOURCES

**A Guide to the
Programs and Partnerships
that Define each Partner**

