



About NEMO

NEMO (Nonpoint Education for Municipal Officials) is a nationally recognized educational program for local elected and appointed decision makers addressing the relationship between land use and natural resource protection. **Northland NEMO** is a collaborative of organizations in Minnesota and Wisconsin with working groups currently in the Twin Cities Metro Area and the Western Lake Superior Basin. Northland NEMO partners work together to offer educational programming, provide resources, and create effective tools to assist and enable communities to make informed decisions regarding land use and natural resources. **Our mission** is to help Minnesota and Wisconsin communities better protect natural resources while accommodating growth and redevelopment.

What NEMO is doing in 2010?

NEMO will ...

- ◆ Continue to provide educational presentations and workshops for city councils, planning commissions, and other local municipal boards.
- ◆ Create unique opportunities for education using interactive land and water based workshops for local decision makers in their community.
- ◆ Develop new workshops and create effective tools for local community leaders to build their knowledge of water resources and the impact from land use decisions.
- ◆ Train-the-trainer—providing opportunities for other educators to increase their skills and effectiveness in providing education to local decision makers. [Work with trained Northland NEMO Watershed Game facilitators to identify, set, and implement programs.](#)
- ◆ Focus on NEMO 101 (*water quality and land use connections*) and develop new & revised programs specifically designed for local decision makers on bioretention (rain gardens), stormwater pond management, pervious pavement technologies, and ordinance & policies for low impact development.

Visit

www.northlandNEMO.org

for more information



Contact Us

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NEMO Presentations, Tools, Workshops & Training

NEMO offers a variety of presentations, tools, and methods both to communities and for local water resource educators to provide effective programs for local decision makers. Use of these tools require preparation before the program, local customization, and training. Contact Northland NEMO for more information.



PRESENTATIONS: NEMO presentations of 30-60 min are still sometimes the best introduction and method for building knowledge about the connection local decision units have with land use, land management, and water quality. NEMO currently has the following presentations:

- **NEMO 101**—*an introduction to land use, local decisions, and water quality (2010 priority)*
- **LID—Low Impact Development**—*What is it? Practices. How can they help?*
- **Natural Resource Based Planning** *and others that can be tailored to meet individual community needs*

2010 Launch new and revised presentations and resources on:

- **Bioretention (rain gardens)**
- **Stormwater pond management**
- **Pervious pavement technologies**
- **Ordinance & policies for low impact development**

WORKSHOPS ON THE WATER NEMO works with a variety of local partners to develop and lead interactive, hands-on workshops with appointed & elected officials out on the water resources they play a role in managing. Effective and popular NEMO components include *the Guided View, demonstration & activity, quizzes, established learning objectives, and take home points including their roles as decision makers.*

WATERSHED GAMES The Watershed Game is an interactive tool that help individuals understand the connection between land use and water quality. Participants learn how a variety of land uses impact water and natural resources, increase their knowledge of best management practices (BMPs), and learn how their choices can prevent adverse impacts. Participants apply plans, practices, and policies to help them achieve a water quality goal. The Watershed Game is available in three versions: Stream, Lake, and River.

WORKSHOPS AT THE SCIENCE MUSEUM OF MINNESOTA NEMO has partnered with the SMM to provide unique workshops that include content specific to individual rivers, lakes, and communities, provide 3D imaging components, and take place over-looking the Mississippi River in St. Paul. The unique venture offers family members of local decision makers to join them in the Museum for free during the workshop. Other venues may be explored in 2010 to capitalize on the success and effectiveness of this model.

TRAIN-the-Trainer NEMO is building increased capacity by providing training to local watershed & natural resource educators on effective workshop & program design & delivery.

NEMO Funding & Sponsors

NEMO efforts in Minnesota are being funded by the following in 2010:



- Capitol Region Watershed District
- Minnehaha Creek Watershed District
- Mississippi Water Management Organization
- Nine Mile Creek Watershed District
- Rice Creek Watershed District
- South Washington Watershed District
- Vermillion River Joint Powers Organization
- University of Minnesota Extension, Minnesota Sea Grant, and the Water Resources Center