



Protecting water quality as communities grow

Development and land use changes can dramatically disrupt the natural movement of water through a watershed, causing a dramatic decrease in water quality and increased flooding.

- Impervious surfaces, such as roads, parking lots, and rooftops, force more water to run off the land.
- Less water is allowed to infiltrate into groundwater.
- Polluted runoff flows quickly into storm sewers and to our streams, wetlands, and lakes.

More information

To initiate a nonpoint source pollution education program, contact:

Twin Cities and Beyond

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Northland NEMO is a member of the National NEMO Network (www.nemo.uconn.edu).



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Nonpoint Education for Municipal Officials



~ Northland NEMO, a Nonpoint Source Pollution Education Program in Minnesota and Wisconsin ~

Making the connection between . . .

land use



and water quality

What is NEMO?



NEMO (**N**onpoint source pollution **E**ducation for **M**unicipal **O**fficials) is a nationally recognized educational program for land use decision makers that addresses the relationship between land use and water resource protection.

The basic NEMO educational presentation – *Linking Land Use to Water Quality* – explains the links between land use, water quality, and community character. Beyond the basics, Northland NEMO can provide your community with additional presentations, materials, and guidance to help you move forward on the two major aspects of natural resource-based planning: planning for areas to be preserved, and planning for developed or developing areas.

Sponsoring a workshop

Do you want to help educate your fellow community leaders about water pollution as it relates to land use decision making? More importantly, do you want things to happen as a result of these educational programs? If so, ***NEMO can help!***

One of the keys to successfully initiating discussion and change at the local level is to have all of your city council and planning commission members, staff and other stakeholders hear the NEMO message at the same time. This may take some time to coordinate, but it's worth the effort.



Examples of workshops NEMO can provide for your community

Linking Land Use to Water Quality

The introductory workshop

Greenways and Open Space Planning

Provides an overview of natural resource inventories and techniques to protect open space

Reducing Impervious Surfaces

Shows how conservation design and low-impact development techniques work in Minnesota

Developing Effective Ordinances

Looks at model programs that work

Phase II EPA Regulations

Reviews new stormwater management responsibilities and cost-effective techniques to meet the state and federal requirements

NEMO for Lakes: Linking Land Use to Lake Quality

A presentation on lake issues, including quality of life, economic, and environmental concerns

Workshops and implementation work are adapted to fit the needs of your community.