



Northland NEMO 101

What is NEMO 101 about? What does it address? (Objectives/topics)

- Overarching premise - dedicated to protecting natural resources through better land use and land use planning.
- Linking land use & management to water quality.
- What NEMO is and what the program is about.
- What a watershed is and why we must look at a watershed as a management unit.
- What is stormwater runoff, urban, developed, and developing landscapes.
- Understanding the impacts of land use on water quality.
 - Impacts to lakes, streams, and rivers.
 - Introduction to the 6 impairments (*sediment, nutrients, pathogens, toxic containments, debris, thermal stress*)
 - Concentration on sediments and nutrients.
- Impervious surfaces - what are they, how do they impact, how are they changing.
- Introduction to Low Impact Development (LID), green infrastructure
 - Introduction to, examples of, the 3 P's: *Plans, Practices, and Policies*
 - LID order of
 1. Reducing impervious surfaces
 2. Pollution prevention
 3. Promote bioretention
 4. Effective treatment
 - Policies and regulations that guide local units of government
- Conclusion - *sometimes followed by discussion, extraction of needs for next steps.*

What should NEMO 101 train-the-trainer look like?

- Format?
- Content to be covered?
- Preferred target month in 2010?