

**NEWSC Erosion Control Committee  
May 8, 2006**

**CONSTRUCTION SITE EROSION CONTROL ORDINANCE:**

- NEWSC ordinance is based on DNR model ordinance (easier to update when NR 151 changes)
- Definitions – agricultural facilities and practices
- Applicability
  - $\geq 4,000$  SF of land disturbance
  - $\geq 100$  CY of excavation / filling / stockpiling
  - $\geq 100$  LF of land disturbance to sensitive areas
  - Exemptions: Modified to comply with NR 216, NR 151, COMM 20, & COMM 61
- Ordinance refers to NEWSC Storm Water Reference Guide
- Flexibility to modify requirements if less than 1 acre of disturbance.

**POST-CONSTRUCTION SITE STORM WATER MANAGEMENT ORDINANCE:**

- NEWSC ordinance is based on DNR model ordinance (easier to update when NR 151 changes)
- Definitions - new development, redevelopment, routine maintenance, agricultural
- Transportation Facility - incorporated NR 151.24 requirements and exemptions
- Applicability - all post-construction sites
  - Impervious disturbance  $\geq 20,000$  SF = Numeric goal and engineering design.
  - Impervious disturbance  $< 20,000$  SF = No numeric goal. No engineering design.
  - Cumulative addition of  $\geq 20,000$  SF impervious = Numeric goal and engineering design.
  - Existing BMP performance can not be reduced as a result of the project.
  - Exemptions: Modified to comply with NR 216, NR 151, COMM 20, & COMM 61
- Performance Standards:
  - Total Suspended Solids:
    - 80% new development (includes infill)
    - 40% redevelopment
  - Peak Discharge:
    - 2, 10, & 100-year peak discharge control
    - Pre-development land use = meadow
    - Adequate outfall criteria
  - Infiltration: Similar to NR 151
  - Protective Areas: Similar to NR 151
  - No Visible Petroleum Sheen: Similar to NR 151
- Ordinance refers to NEWSC Storm Water Reference Guide
- Flexibility to modify ordinance requirements. Can not be less stringent than NR 151.

**STORM WATER REFERENCE GUIDE:** (next committee task)

- Summary of Wisconsin DNR Technical Standards.
- Establish BMP criteria if  $< 20,000$  SF impervious surface disturbance.
- Low Impact Development / Conservation Design benefits and techniques.
- Clarify ordinance intent, if needed. Provide example calculations.
- Submittal checklists, fee sheets, etc.