

MS4 Permit Renewal and Update

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Phase II Small MS4 Coverage

- **Purpose of MS4 Programs – Require storm water controls at local level**

Notice of Intent Requirements

- **NOI's are due**
- **BMPs and measurable goals for the six minimum control measures must be included – Any new BMPs for next 5 year period?**
- **Timetable for implementation for any new or revised BMPs**
- **Person or persons responsible for implementation – Has this changed?**
- **Identify your own program and any partnering programs**

Six Minimum Control Measures

- **Public education on storm water impacts**
- **Public involvement and participation**
- **Illicit discharge detection and elimination**
- **Construction site runoff control**
- **Post construction controls on new development and redevelopment**
- **Pollution prevention/good housekeeping for municipal operations**

Public Education and Outreach Best Management Practices

- **Distribute paper materials**
- **Speaking engagement**
- **Public Service announcement**
- **Community event**
- **Classroom education material**
- **Other public education**

Public Participation/Involvement Best Management Practices

- **Public panel**
- **Educational volunteer**
- **Stakeholder Meeting**
- **Public Hearing**
- **Volunteering monitoring**
- **Program coordination**
- **Other public involvement**

Illicit Discharge Detection and Elimination Best Management Practices

- **Storm sewer map preparation (required for completion by March 2008)**
- **Regulatory control program**
- **Detection/elimination prioritization plan**
- **Illicit discharge tracing procedures**
- **Illicit sources removal procedures**
- **Program evaluation and assessment**
- **Visual dry weather screening**
- **Pollutant field testing**
- **Public notification**
- **Other illicit discharge controls**

Construction Site Runoff Control Best Management Practices

- **Regulatory control program**
- **Erosion and sediment control BMPS**
- **Other waste control program**
- **Site plan review procedures**
- **Public information handling procedures**
- **Site inspection/enforcement procedures**
- **Other construction site runoff controls**

Post-Construction Runoff Control Best Management Practices

- **Community control strategy**
- **Regulatory control program**
- **Long term O&M procedures**
- **Pre-construction review of BMP designs**
- **Site inspections during construction**
- **Post-construction inspections**
- **Other post-construction runoff controls**

Pollution Prevention/Good Housekeeping Best Management Practices

- **Employee training program**
- **Inspection and maintenance program**
- **Municipal operations storm water control**
- **Municipal operations waste disposal**
- **Flood management/assessment guidelines**
- **Other municipal operations controls**

Possible Changes to Storm Water Permits??

MS4

- **Automatic Coverage of Construction Site Activities** May need NOI's submitted for public participation
- **Certification or Audit of SWMP – Is Program Implemented?**
- **Public Notification and Participation**
- **Township Coverage – Michigan Court Action**
- **No Time Extension for Compliance**

MS4 Program Evaluation Guidance

- **186 Page guide intended to assist permitting authority staff**
 - **Evaluation Guide**
 - **Appendix A – Glossary & Acronyms**
 - **Appendix B – Program Evaluation Worksheets**
 - **Appendix C – Field Inspection Worksheets**
 - **Appendix D – Reviewing and Annual report**

http://cfpub2.epa.gov/npdes/docs.cfm?program_id=6&view=allprog&sort=name#ms4_guidance

Document EPA-833-R-07-003

Possible Changes to Storm Water Permits??

- **Construction Site Activity**
 - **Submission of SWPPP**
 - **Automatic Coverage After 30 Days**
 - **Impaired Waters**

Possible Changes to Storm Water Permits??

- **Phase 3 of Program?**
 - **Efficiency of BMP's – Monitoring**
 - **Effluent Limits - Technology Based**

Kane County MS4s

- **23 MS4s in Kane County**
- **Private Projects issued in Kane County**
 - **2005 - 164**
 - **2006 - 151**
 - **2007 - 111**

Website Address

- www.epa.state.il.us
- www.terri.lemasters@illinois.gov
- www.al.keller@illinois.gov
- 217/782-0610
- All forms available on Website
 - NOI's
 - Notice of Termination
 - Incidence of Non-compliance
 - Permits
 - Public Notification List of NOI Applicants
 - Links to USEPA for information on BMP's