Stormwater Regulations Update

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Into each life a little rain must fall...
Where it goes once it has fallen is everybody’s business.
Problems
Problems
Problems
EPA Phase II
Stormwater
MS4
Construction Permits
Acronyms

- **SPDES**
  - State Pollutant Discharge Elimination System
- **MS4**
  - Municipal Separate Storm Sewer Systems
- **SWMP**
  - Stormwater Management Program
- **MCM**
  - Minimum Control Measures
- **NOI**
  - Notice of Intent
- **NOT**
  - Notice of Termination
If you believe that the location of your facility/project or other information is not accurate, you may contact the General Permit Section to find out how to submit corrections.
Old Deadlines

- March 2003: MS4s must:
  - File NOI
- March 2008: Phase II fully implemented
  - Have 6 MCM programs operational
6 Points of MS4 Permits

- Minimum Control Measures (MCM)
  - Public education and outreach
  - Public involvement and participation
  - Illicit discharge detection and elimination
  - Construction site runoff control
  - Post-construction stormwater management
  - Pollution prevention/good housekeeping
MS4 Permit, GP-0-10-002

- Effective May 1, 2010
- 5 year permit
MS4 Permit, GP-0-10-002

- Automatically designated MS4 areas extended to municipal boundaries for MCMs:
  - Construction site runoff control
  - Post-construction stormwater management

- May be waived where the automatically designated area is less than 15% & less than 5 disturbed acres per year (construction activities)
MS4 Permit, GP-0-10-002

- MS4s authorized under GP-0-08-002 automatically continued
- Newly regulated MS4s must file an NOI
  - 3 years to develop their SWMP & commence implementation
Good Housekeeping/Pollution Prevention Programs must self-assess once every 3 years.

Municipal Facilities may use MS4 permit in some cases.
MCM Changes

- Public involvement and participation:
  - Allowed in development and implementation of SWMPs

- Construction site runoff control:
  - Construction permit includes requirement for MS4s to accept NOT
MCM Changes

- Post-construction stormwater management:
  - Training municipal officials in Green Infrastructure Practices
  - Green Infrastructure should be considered
  - Banking and Credit system

- Pollution prevention/good housekeeping:
  - Incorporate runoff reduction into routine upgrades to stormwater conveyance systems and municipal properties
Construction Stormwater General Permit, GP-0-10-002

- Effective January 29, 2010
- 5 year permit
Construction Stormwater General Permit, GP-0-10-002

- Small Construction Program
- Construction activity disturbing
  - > 1 acres*
  - > 5000 sf
    - NYC watershed east of Hudson River
  - Potential for water quality violation
Construction Stormwater General Permit, GP-0-10-002

- Ineligible projects
  - Steep areas tributary to AA classified waters
  - 2 or more acres linear
    - Transportation or utility
Construction Stormwater General Permit, GP-0-10-002

- Qualified inspector
  - Additional requirements on what has to be reviewed
- Construction permit includes requirement for MS4s to accept NOT
- Owner/Operator must notify MS4 of any changes to previously approved stormwater management plans
Internet:

- DEC Phase II information
  - www.dec.ny.gov/chemical/8468.html

- EPA Stormwater Program
  - http://cfpub.epa.gov/npdes/home.cfm?20program_id=6
Thank You

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