



Illicit Discharge Detection and Elimination



Date: May 27, 2009

Time: 8 a.m. to 12 p.m.

Location: Jack T. Knuepfer Administration Building Auditorium, 421 N County Farm Road, Wheaton

An illicit discharge is a discharge to a municipal separate stormwater system that is not composed entirely of stormwater. Illicit discharges are prohibited in MS4s because they are not designed to accept, process or discharge non-stormwater wastes. We'll discuss illicit discharge detection and elimination from the regulatory perspective, learn tools about detecting illicit discharges in the field, hear a summary about DuPage County's sampling efforts this far, and get a status report of the IDDE Ordinance today, while earning three PDH's.

Agenda

8:15-8:30 a.m. Opening/Introductions - Anthony Charlton, Director of Stormwater, DuPage County Stormwater Division

8:30-9:00 a.m. Illicit Discharge Detection and Elimination from the Regulatory Perspective – Chris Kallis, Environmental Compliance Specialist, IEPA

Chris Kallis of IEPA will give an overview presentation for Illicit Discharge Detection and Elimination for MS4s including a regulatory background and a brief overview of such topics as storm sewer maps, ordinance requirements, detection plans and appropriate Best Management Practices.

9:00-9:45 a.m. Detecting Illicit Discharges – Charles Boehm, P.E., Senior Engineer and Jenny Buckett, IDDE Field Coordinator, AECOM

Charles Boehm and Jenny Buckett from AECOM will present information regarding detecting illicit discharges and how personnel should be trained to detect them.

9:45-10:15 a.m. Sampling Results 2008 – Robert Swanson, Water Quality Specialist, DuPage County Stormwater Management Division

Robert Swanson from DuPage County Stormwater will present information on IDDE sampling from 2008 and the upcoming 2009 sampling season.

10:15-10:30 a.m. Break

10:30-11:15 a.m. DuPage County's Illicit Discharge Detection and Elimination Ordinance – Mary Beth Falsey, Senior Wetland Technician, DuPage County Economic Development and Planning

Mary Beth Falsey from DuPage County Economic Development and Planning will give a presentation regarding the IDDE Ordinance and an update on the status of the IDDE Ordinance and Intergovernmental Agreements.

11:15-12:00 p.m. Village of Addison IDDE Program and Ordinance – Rick Federighi, Environmental Compliance Coordinator, Village of Addison

Rick Federighi from the Village of Addison will give a presentation regarding the Village's IDDE Ordinance and plan and development program.

Resources

- DuPage County Stormwater Management's Illicit Discharge Detection and Elimination Resource page:
http://www.dupageco.org/dec/generic.cfm?doc_ID=3415&CFID=12862032&CFTOKEN=40885310
- USEPA Illicit Discharge Detection and Elimination
http://cfpub.epa.gov/npdes/stormwater/menuofbmps/index.cfm?action=min_measure&min_measure_id=3
- USEPA IDDE Fact Sheet <http://www.epa.gov/npdes/pubs/fact2-5.pdf>
- USEPA Model IDDE Ordinances
<http://www.epa.gov/owow/nps/ordinance/discharges.htm>
- IEPA NPDES PHASE II interview
<http://www.coleparmer.in/techinfo/techinfo.asp?htmlfile=EPAQA.htm&ID=260>
and NPDES Phase II IDDE Compliance Tools
<http://www.coleparmer.com/techinfo/techinfo.asp?htmlfile=IDDP.htm>
- USEPA Stormwater Webcast Series:
IDDE 101: Developing your IDDE Program
IDDE 201: Conducting IDDE Investigations
http://cfpub2.epa.gov/npdes/outreach.cfm?program_id=0&otype=1