

EPA Storm Water Permit for Construction Projects

RESOURCES B Massachusetts edition

EPA New England=s NPDES Storm Water Permit Program Web Site features information specific to New England and connects with EPA Headquarters= storm water web sites. www.epa.gov/ne/npdes/stormwater/index.html

EPA Headquarters= NPDES Storm Water Permit Program Web Site for Construction: http://cfpub.epa.gov/npdes/stormwater/application_coverage.cfm
Contains the permit, guidance, forms, links, the electronic application system, and a database where you can see and check the status of applications submitted.

EPA=s Storm Water Phase II Menu of Best Management Practices. Select Topics 4 and 5 to see over 35 fact sheets on different techniques and devices for erosion, sediment, and storm water control.
www.epa.gov/npdes/menuofbmps/menu.htm

MA DEP Storm Water Web site www.mass.gov/dep/water/wastewater/stormwat.htm

MA DEP=s Erosion and Sedimentation Control Guidelines: a guide for planners, designers, and municipal officials. Go to www.mass.gov/dep/water/laws/policies.htm#storm and scroll down.

MA DEP Wetlands site www.mass.gov/dep/water/resources/wetlands.htm

Construction Industry Compliance Assistance Center website is funded by EPA and developed with input from government and industry. **Example SWPPPs** are located under the Stormwater tab. **Managing Your Environmental Responsibilities: A Planning Guide for Construction and Development**, which includes checklists for assigning responsibility and assessing compliance with a comprehensive range of issues including storm water, and **Federal Environmental Requirements for Construction: What Do You Need to Consider?**, a brief EPA overview of the major federal requirements that apply to construction projects, are located under the Compliance Summary tab. www.cicacenter.org

With a grant from EPA, the **International Erosion Control Association** developed the manual NPDES Phase II: How to Select, Install and Inspect Construction Site Erosion and Sediment Control BMPs for NPDES Storm Water Permit Compliance and training to accompany it. IECA also offers the **Certified Professional in Erosion and Sediment Control** program. See www.ieca.org (manual is located in Bookstore section; CPESC info is in Professional Education section). To find out about IECA events and activities in the Northeast, go to www.ieca.org/Chapter/northeast/northeasthome.asp

EPA Region 10 has posted a **Construction SWPPP Checklist** and **Inspector=s Checklist** on their website. Go to <http://yosemite.epa.gov/R10/WATER.NSF> then under Programs select Storm Water, then under Topics select Construction Requirements and scroll down to Guidance.

EPA=s Office of Regulatory Enforcement has developed a checklist entitled **NPDES Industrial Storm Water Worksheet (Construction)** that inspectors may use when visiting sites. Scroll down at www.epa.gov/Compliance/resources/policies/civil/cwa/esoprogstormwater.pdf

EPA=s NPDES Compliance Inspection Manual, which includes storm water at construction sites in Chapter 11C and Appendix S, is now on the web. www.epa.gov/compliance/resources/publications/monitoring/inspections/npdesinspect/

EPA=s Environmental Technology Verification program has arranged for field testing of various storm water technologies. One report, on the **Tommy Silt Fence Slicing Method**, is viewable at www.epa.gov/etv/verifications/vcenter8-1.html

Slide show by The Center for Watershed Protection: **Keeping Soil in Its Place: A Presentation on Erosion and Sediment Control (ESC)**. www.stormwatercenter.net/Slideshows/ESC.htm

Hold Onto Your Dirt: Best Management Practices for Construction Sites and **Keep It Clean: Preventing Pollution from Construction Sites** are videos showing good and bad site practices, available from California EPA. www.waterboards.ca.gov/stormwtr/training.html

Kentucky Erosion Prevention and Sediment Control Field Guide
Very readable and full of great photos and illustrations. <http://www.water.ky.gov/sw/nps/Publications.htm>

2002 Connecticut Guidelines for Soil Erosion and Sediment Control, developed with support from EPA NE, is a 402 page, richly illustrated guide to 46 E&SC measures and how to use them singly or in combination to meet site challenges. Available at CT DEP=s web store <http://dep.state.ct.us/store/index.htm> for \$90.

Construction Handbook by the California Stormwater Quality Association includes dozens of fact sheets on specific storm water controls and BMPs for controlling wastes and materials. www.cabmhandbooks.org/construction.asp#SWPPP

Compost is receiving increasing attention as a means to control erosion, enrich soil post-construction, and reuse organic wastes. See www.epa.gov/epaoswer/non-hw/compost/erosion.pdf and www.epa.gov/epaoswer/non-hw/green/projects/filtrexx.htm

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