

BMP Resources List April 2012 Meeting

1) International BMP database – This is a database of over 400 BMP studies, performance analysis results, tools for use in BMP performance studies, monitoring guidance and other study-related publications. The overall purpose of the project is to provide scientifically sound information to improve the design, selection and performance of BMPs.

Information quoted from: <http://www.bmpdatabase.org/index.htm>.

Also see: <http://www.bmpdatabase.org/retrieveBMPs.asp>

2) EPA/OWM Menu of BMPs – This menu provides an option to search for information on various BMPs.

It includes three tools:

Urban BMP Performance Tool - This tool has been developed to provide stormwater professionals with easy access to approximately 220 studies assessing the performance of over 275 BMPs. The tool provides access to studies covering a variety of traditional and low impact BMP types, including retention and detention ponds, biofilters, grassed filter strips, porous pavement, wetlands, and others. Users will also find a series of essays aimed at improving understanding of BMP performance and the importance of volume reduction/infiltration in these assessments.

Stormwater Case Studies - EPA has developed a series of stormwater case studies to help operators of municipal separate storm sewer systems (MS4s) regulated under the Phase II stormwater regulations develop or improve their stormwater management programs. You can search the case studies by minimum measure, case study location, or keyword. Additional resources and tools for each case study and minimum measure are provided.

Urban Management Measures Guidance - The National Management Measures to Control Nonpoint Source Pollution from Urban Areas helps municipalities and citizens in urban areas protect waterbodies from polluted runoff resulting from everyday activities. These scientifically sound techniques are the best practices known today. The guidance helps municipalities implement their Phase II stormwater permit programs, and states implement their nonpoint source control programs.

Information quoted from: <http://cfpub1.epa.gov/npdes/stormwater/menuofbmps/index.cfm>

3) Chesapeake Bay Management Measures for Federal Lands- This link includes up-to-date descriptions of management measures for agriculture, urban and suburban areas, decentralized wastewater systems, riparian areas, and hydromodification.

http://www.epa.gov/owow_keep/NPS/chesbay502/

4) US EPA Nonpoint Source Program Management Measures Guides- This link includes a series of national management measures to control nonpoint source pollution across a number of

topics including agriculture, forestry, hydromodification, marinas and recreational boating, and urban areas. There is also discussion of the protection and restoration of wetlands and riparian areas.

<http://www.epa.gov/owow/NPS/pubs.html>

[National Management Measures to Control Nonpoint Source Pollution from Agriculture](http://www.epa.gov/owow/nps/agmm/index.html)
<http://www.epa.gov/owow/nps/agmm/index.html>

[National Management Measures to Control Nonpoint Source Pollution from Forestry](http://www.epa.gov/owow/nps/forestrymgmt/)
<http://www.epa.gov/owow/nps/forestrymgmt/>

[National Management Measures to Control Nonpoint Source Pollution from Hydromodification](http://www.epa.gov/owow/nps/hydromod/index.htm)
<http://www.epa.gov/owow/nps/hydromod/index.htm>

[National Management Measures to Protect and Restore Wetlands and Riparian Areas for the Abatement of Nonpoint Source Pollution](http://www.epa.gov/owow/nps/wetmeasures/)
<http://www.epa.gov/owow/nps/wetmeasures/>

[National Management Measures to Control Nonpoint Source Pollution from Urban Areas](http://www.epa.gov/owow/nps/urbanmm/index.html)
<http://www.epa.gov/owow/nps/urbanmm/index.html>

5) USDA, Natural Resources Conservation Service electronic Field Office Technical Guides -
This link contains guides with technical information about the conservation of soil, water, air, and related plant and animal resources.

http://www.nrcs.usda.gov/wps/portal/nrcs/detailfull/national/technical/?&cid=nrcs143_026849
http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/technical/?cid=NRCsDEV11_001020

6) Handbook for Developing Watershed Plans to Restore and Protect Our Waters- The Handbook for Developing Watershed Plans to Restore and Protect Our Waters is intended to help communities, watershed organizations, and state, local, tribal and federal environmental agencies develop and implement watershed plans to meet water quality standards and protect water resources. It was designed to help any organization undertaking a watershed planning effort, and it should be particularly useful to persons working with impaired or threatened waters. EPA intends for this handbook to supplement existing watershed planning guides that have already been developed by agencies, universities, and other nonprofit organizations. The handbook is generally more specific than other guides with respect to guidance on quantifying existing pollutant loads, developing estimates of the load reductions required to meet water quality standards, developing effective management measures, and tracking progress once the plan is implemented.

http://water.epa.gov/polwaste/nps/handbook_index.cfm

7) Website of BMPs to address nonpoint sources of pollution

http://water.epa.gov/type/watersheds/named/msbasin/resources_nps.cfm#