EPA Watershed Tools

Watershed Academy: provides on-line and classroom training on watershed approaches for federal, state, tribal, local officials, and private practitioners. epa.gov/watertrain/. The Academy also sponsors free monthly Webcasts, which are archived and available 24-7. epa.gov/watershedwebcasts

Watershed Funding Web Site: Includes tools, databases, and information about sources of funding. Site includes the *Catalog of Federal Funding for Watershed Protection,* a searchable database of more than 80 federal programs offering financial assistance. Site also links to Plan2Fund and Plan2Fund Objective PrioritizationTools that help organizations track financial information and rank priorities. epa.gov/owow/funding.html

Watershed Plan Builder: new interactive, web-based tool to assist watershed groups, government planners, and resource managers in developing and implementing comprehensive watershed plans. epa.gov/owow/watershedplanning

W.A.T.E.R.S.: a powerful mapping tool that allows users to view data from many EPA databases and find geography-specific water quality information. epa.gov/waters

EPA's Targeted Watersheds Program's capacity building grants support local watershed efforts. The program also supports model watershed efforts. epa.gov/owow/watershed/initiative

STORET: EPA's repository for water quality, biological, and physical data. epa.gov/storet

EPA's Wetlands Web Site: Provides information to help federal agencies, states and communities protect, restore, and monitor wetlands. Highlights include: wetland types and functions; funding; Clean Water Act §404 regulatory program; and Interagency Mitigation Action Plan. epa.gov/owow/wetlands/

Nonpoint Source Web Site: offers latest tools and information to help states and communities address polluted runoff, including information on §319 program, best management practices, model ordinances, monitoring and assessment, and low-impact development. epa.gov/owow/nps/

NPDES Stormwater Web Site: provides tools, guidance, and menu of best management practices for municipalities, construction sites, and industrial facilities. The site also includes outreach materials that may be downloaded and reproduced for free. epa.gov/npdes/stormwater

Total Maximum Daily Load (TMDL) Web Site: provides policy and technical guidance, fact sheets, and other information to help practitioners use TMDLs to protect and restore watersheds. epa.gov/owow/tmdl/
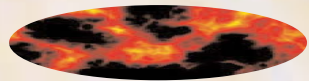
BASINS: A multi-purpose environmental analysis system that integrates GIS, national watershed data, and environmental assessment and modeling tools. epa.gov/waterscience/basins/
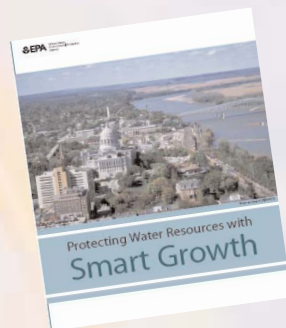
Watershed-Based Permitting Web Site includes case studies, policy statements, list of potential partners, and guidance documents. http://cfpub.epa.gov/npdes/wqbased-permitting/wspermitting.cfm

Adopt Your Watershed: searchable, on-line database of local watershed orgainzations. Enter a zip code and find groups in your watershed! www.epa.gov/adopt.

"Hot" Watershed Publications and Products

After the Storm: a television program about watersheds co-produced by EPA and The Weather Channel. Available in VHS, Beta SP and DVD!
epa.gov/weatherchannel/
EPA 840-V-04-001 (VHS)
EPA 841-C-06-001 (DVD)

Nonpoint Source Outreach Toolbox: a set of Web-based resources to help communities conduct effective watershed outreach. It includes a searchable catalog of 800 print, radio, and TV ads. It also includes *Getting in Step: Guide for Conducting Watershed Outreach Campaigns.*
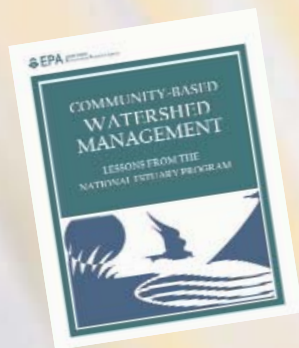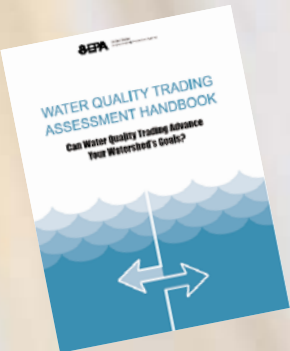epa.gov/nps/toolbox/

Protecting Water Resources with Smart Growth: a report that documents 75 innovative approaches to help communities protect water resources and achieve smart growth.
epa.gov/smartgrowth/
EPA 231-R-04-002

National Coastal Condition Report II: describes national coastal resource conditions based on monitoring data from 23 coastal states, NOAA, USGS and USFWS.
epa.gov/owow/oceans/nccr2
EPA 620-R-03-002

The Water Quality Trading Assessment Handbook: helps determine if trading can be used to make cost-effective pollutant reductions that achieve water quality standards.
epa.gov/owow/ watershed/trading
EPA-841-B-04-001

Community-Based Watershed Management Lessons from the National Estuary Program:describes innovative approaches to watershed management implemented by the 28 National Estuary Programs.
epa.gov/owow/estuaries
EPA-842-B-05-003

Wadeable Streams Assessment: A Collaborative Survey of the Nation's Streams: a first-ever statistically-valid survey of the biological condition of small streams throughout the U.S. EPA worked with the states to conduct the assessment in 2004-2005.
EPA 841-B-06-002
epa.gov/owow/streamsurvey/

Watershed-based National Pollutant Discharge Elimination System (NPDES) Permitting Implementation Guidance describes the concept of and the process for watershed-based permitting under the NPDES permit program.
epa.gov/npdes/pubs/watershedpermitting_finalguidance.pdf

EPA Outreach Resources Now Available on CD/DVD
"Nonpoint Source Outreach Toolbox" is now available as a CD edition (publication # 841-C-05-003).With nearly 700 MB of multimedia files, this is a slightly scaled-down version of all the resources available at www.epa.gov/nps/toolbox. (All TV, radio and print ads are available, but no "other products.")

Brand new!

"Getting in Step: A DVD Guide for Conducting Watershed Outreach Campaigns" (publication # 841-C-07-001). This 2003 classic is now out on DVD. Includes chapter menu and closed captioning. 35 minutes.
EPA 840-F-05-003

Office of Wetlands, Oceans and Watersheds
www.epa.gov/owow/watershed/