EPA Watershed Tools

Watershed Academy: provides on-line and classroom training on watershed topics, including a module on *Growth and Water Resources.* epa.gov/watertrain/. And be sure to check out the Academy's monthly Watershed Webcasts! epa.gov/watershedwebcasts.

Catalog of Federal Funding for Watershed Protection: easy-to-use, searchable Web site that provides information on 100 federal programs offering financial assistance. epa.gov/watershedfunding

National Finance Center's Database of Funding Sources: on-line, searchable directory offering information on national, state, and local funding opportunities in EPA Regions 1 (CT, MA, ME, NH, RI, VT) and Region 10 (AK, ID, OR, WA). http://efc.boisestate.edu

Plan2Fund: new watershed planning tool by the Environmental Finance Center at Boise State University that helps organizations track financial data. http://sspa.boise state.edu/efc/services.htm

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: awards capacity building grants to support local watershed efforts. The program also supports model watershed projects. 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 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 to help practitioners use TMDLs to protect and restore watersheds. epa.gov/owow/tmdl/
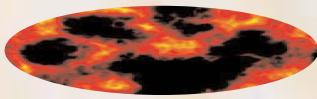
BASINS: multi-purpose environmental analysis system that integrates GIS, national watershed data, and environmental assessment and modeling tools. epa.gov/waterscience/basins/

Watershed-Based Permitting Web Site: provides resources for stakeholders, including case studies, policy statements, and guidance documents. http://cfpub.epa.gov/npdes/wqbased-permitting/wspermitting.cfm

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

"Hot" Watershed Publications and Products

After the Storm: video program about watersheds co-produced by EPA and The Weather Channel. Available in VHS and Beta SP.
epa.gov/weatherchannel/
EPA 840-V-04-001 (VHS)

Getting in Step: A Guide for Conducting Watershed Outreach Campaigns: a handbook and companion video to help local and state agencies and watershed groups conduct effective outreach campaigns.
epa.gov/owow/watershed/outreach/documents/
EPA 841-B-03-002 and EPA-V-03-001 (video)

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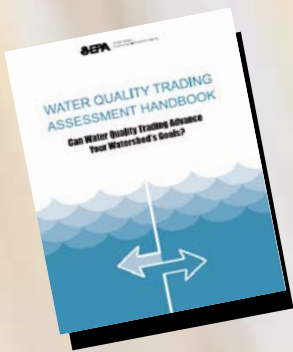epa.gov/smartgrowth/publications.htm
EPA 231-R-04-002

Handbook for Developing Watershed Plans to Restore and Protect Our Waters. This draft handbook is intended to help communities, watershed organizations, and others develop and implement comprehensive watershed plans.
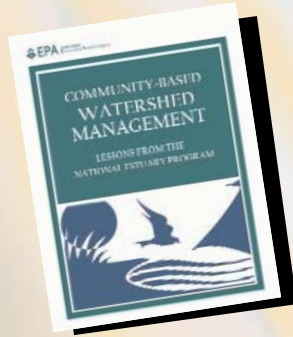epa.gov/owow/nps/watershed-handbook/EPA 841-B-05-005

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

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

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/watershed-permitting_finalguidance.pdf
EPA-333-B-03-004

EPA publications can be obtained free by calling the National Service Center for Environmental Publications (NSCEP) toll-free at **1-800-490-9198** or by sending an email to: **nscep@bps-lmit.com.** To search for other EPA publications, visit http://yosemite.epa.gov/water/owrccatalog.nsf/. Use the Search feature on the left hand side bar to find publications by topic or title.

For more information, visit: Office of Wetlands, Oceans and Watersheds www.epa.gov/owow/watersheds

NEW!

The draft *Wadeable Streams Assessment (WSA)* is 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. 1,392 sites were selected at random to represent the condition of all streams in regions that share similar ecological characterics.
epa.gov/owow/streamsurvey/
EPA 841-B-06-002

EPA 840-F-05-003