EPA Key Internet Tools for Watershed Groups

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Office of Wetlands, Oceans,
and Watersheds

Key Internet Tools

- Watershed Central
  - Wiki
  - Watershed Plan Builder
- Surf & Adopt Your Watershed
- Nonpoint Source Outreach Toolbox
- Watershed Academy
- Catalog of Federal Funding
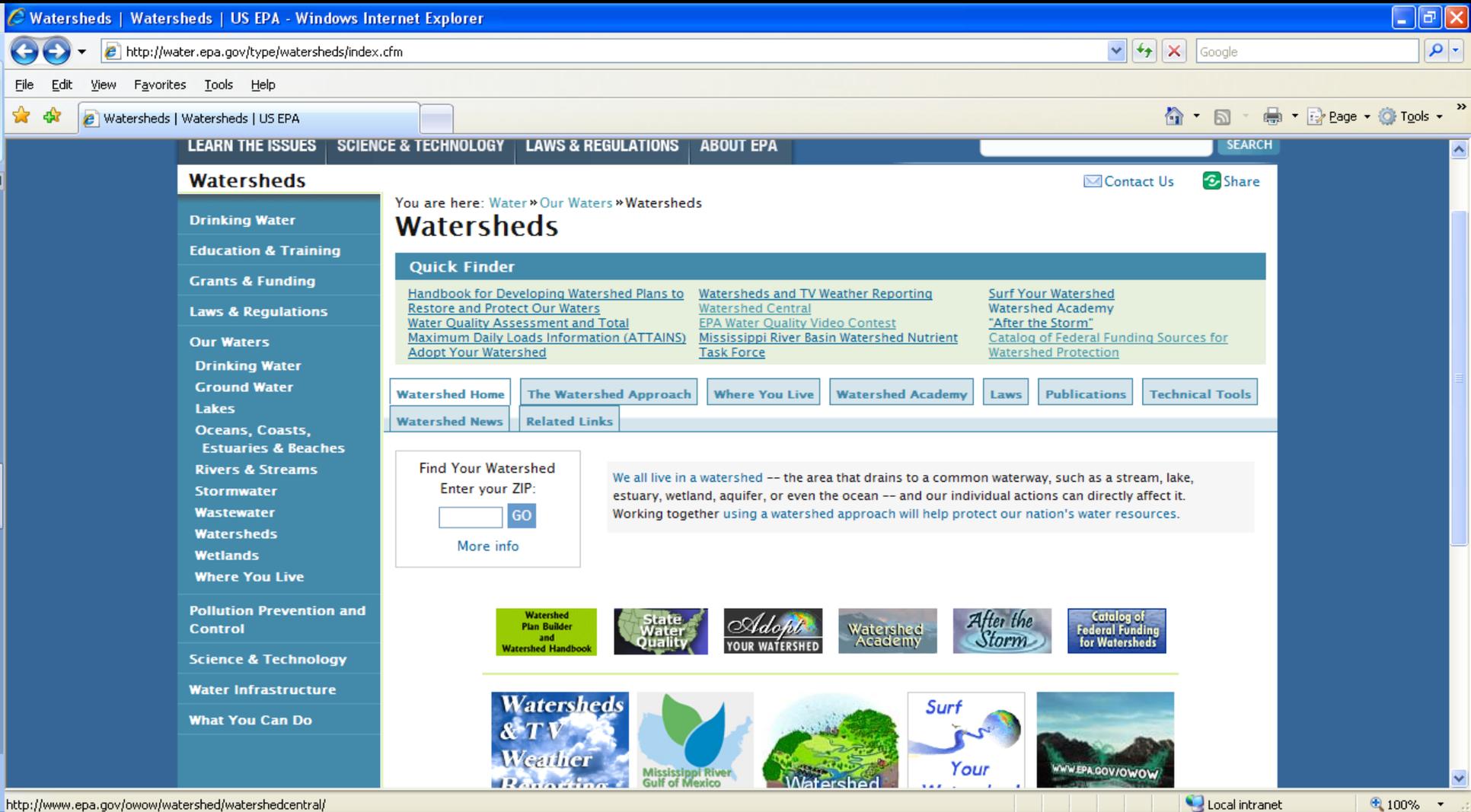
http://www.epa.gov/watershed

Watershed Central

Watershed graphic courtesy of Michigan Technological University

Links to WS handbook and resources

Watershed Management Process

Quick Finder

Watershed Central	Collaborative Tools	Outreach & Communication
Basic Information	Watershed Management Process	Guidance, Rules & Regulations
Frequent Questions	Models, Tools & Databases	Interactive Wiki
Calendars of Events	Funding Sources	Site Map
Healthy Watersheds	Training	

This section of the Watershed Management website is designed to walk you through each step of the watershed planning and implementation process. You may wish to use this information after you have used the Watershed Plan Builder to create a customized watershed plan outline.

...and implementation components. ...ep in the process, the plan must ...The watershed management ...aracterize existing conditions, ...ectives, and develop and ...sary. To get more information on ...ook for Developing Watershed

...rocess by clicking on the steps ...ic is divided into subsections that ...the right hand topics box. The ...ently working in.

...he Watershed Management site as often as you need to as you progress in

Steps

- Build Partnerships
- Characterize the Watershed
- Set Goals and Identify Solutions
- Design an Implementation Program
- Develop Watershed Plan Outline
- Implement the Watershed Plan
- Measure Progress and Make Adjustments

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Fact Sheet

- Fact sheet on EPA resources to facilitate watershed management (PDF) (4 pp, 3.4MB, About PDF)

Watershed Central Wiki

Page | discussion | edit | history | delete | move | unprotect | watch

Main Page

Search

GO | Search

The watershed management resource website that you can edit

How can I participate in the Watershed Central Wiki?

- Share your best practices, case studies and lessons learned;
- See what other watershed organizations are up to & learn from them;
- Identify partners in your watershed area;
- Evaluate and comment on watershed management tools or report on new tools;
- View a map with water monitoring stations, high-resolution aerial photography, and more for your watershed;
- Provide a link to your watershed management plan for others to learn from;
- Create a page about your organization, add a map, and share it among members of your group

- **New to the Wiki?**
  Check out the "Getting Started" page
- **New to Watershed Management?**
  Check out the EPA's Watershed Management Framework

Add your tool or project to the map below
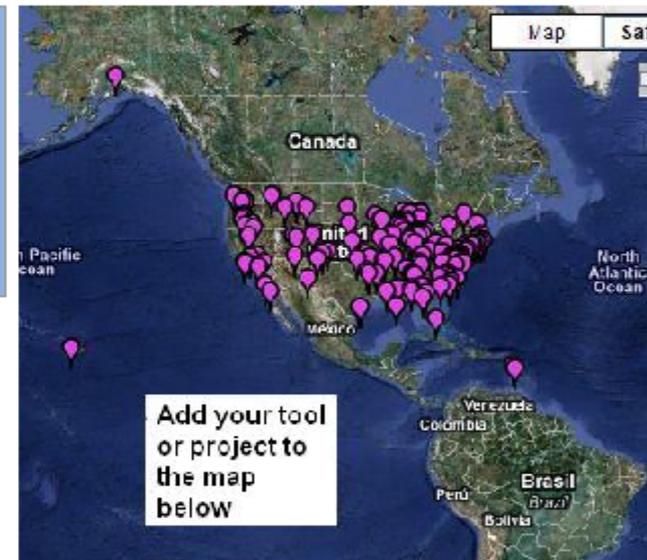
Thanks for helping us build this community knowledge base for more effective watershed management an implementation! You can contact us at watershedcentral@epa.gov.

Write your own wiki articles

Watershed Central Wiki

Page | discussion | edit | history | delete | move | protect

Data2Maps

Data2Maps (D2M) 🔒 is a custom Excel tool for displaying monitoring

Locally–led watershed projects need to be able to demonstrate what th
attract support. Being able to show people where the problems are in t
support.

To address this need, D2M was developed as a custom Excel applicatio
static maps and do preliminary assessment and analyses. By using Exc
many IT resources to assess their data and present it in a visually enga
D2M or pasted into other applications (e.g., PowerPoint, MSWord) for o
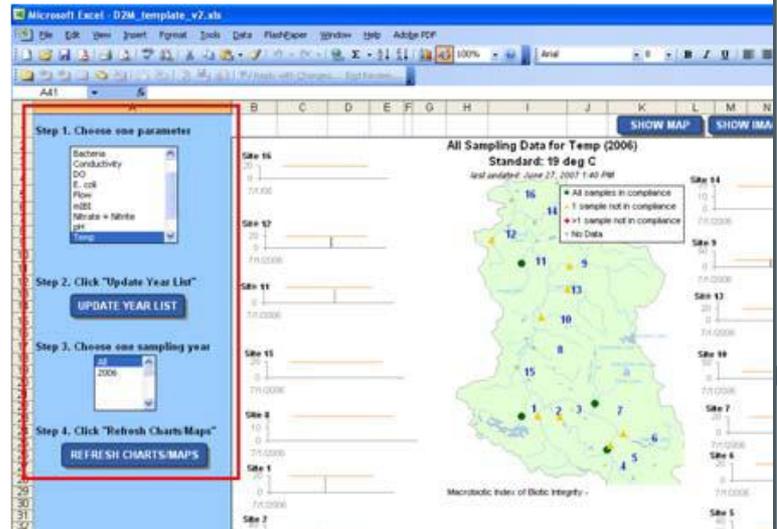
Search

GO | Search

Navigation

- Wiki Home
- EPA's Watershed Central Website
- About the Watershed Central Wiki

### Popular Categories

- Watershed Management Framework
- Watershed Groups
- Projects
- Models, Tools & Databases
- Outreach & Communication
- Guidance
- Rules & Regulations
- Funding Sources

Help

- Getting Started
- FAQs
- How Do I...?
- User Guidelines

Spa Creek Conservancy

Map | Satellite | Hybrid

Map data ©2011 Google - Terms of Use
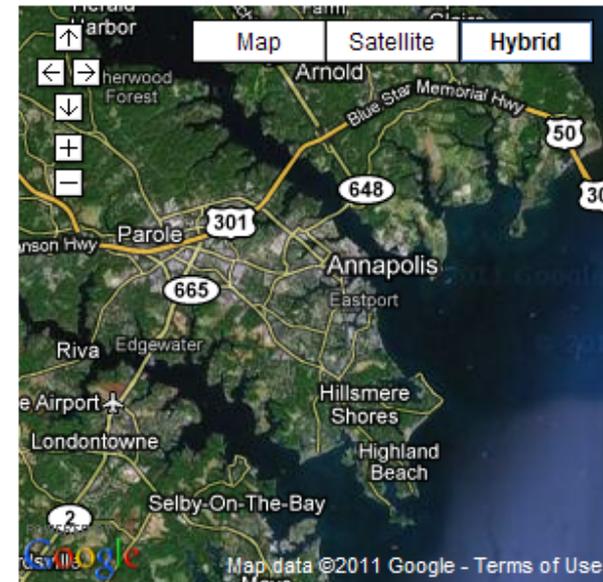
Spa Creek watershed group in Annapolis, MD – monitoring wate
local organizations to protect and clean up the Creek. (Contact:

Spa Creek Conservancy(SCC) 🔗 is a nonprofit watershed organiza
management and protecting critical habitats. SCC believes that t
SCC started in 2004 and has monitored the creek and improved
80 members, the Chesapeake Bay Trust, and the National Fish a
Annapolis and private landowners to install a rain garden on Lin
organizations, including St. Mary's Church/School, to improve s
stulehman@comcast.net

Map of Spa Creek area showing SCC Projects [map link 🔗]}}

Categories: Mapped | Watershed Group | Projects for Maryland

New Plan Builder Tool
http://java.epa.gov/wsplanner/

Watershed Plan Outline / WS delineator

Surf & Adopt Your Watershed

http://cfpub.epa.gov/surf/locate/index.cfm

Google

w Favorites Tools Help

You are here: EPA Home » Water » Wetlands, Oceans, & Watersheds » Watersheds » Adopt Your Watershed » Surf Your Watershed » Home

Surf Your Watershed

Find your watershed using the form below. Once you locate your watershed, simply click on the first link, "citizen-based groups at work in this watershed," to find a listing of organizations that are working to protect water quality. You may wish to contact one of these groups to find out about cleanups, monitoring activities, restoration projects and other activities.

Find Your Watershed
Enter your ZIP:

GO

More info

Add this widget to your page

EPA's Office of Wetlands, Oceans, and Watersheds presents...
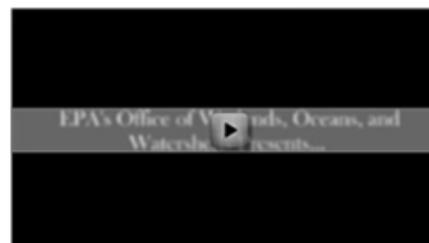
This video tutorial on Surf Your Watershed shows how to locate your watershed, learn about its health, and connect with local watershed groups through Adopt Your Watershed.

Find your watershed

Step 1) Pick your geographic unit:

Zip Code (5 digit number)
City Name
Watershed Name (Name associated with 8 digit HUC code)
State (2-character state abbreviation)
Stream (Stream name and state abbr., e.g., Fall Creek, NC)

Step 2) Enter your geographic information: 20012   Submit   Reset

Locate by state

Choose a state or territory from the map below or the list to the right.   Alabama   GO
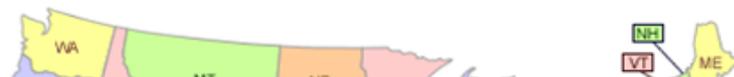
//cfpub.epa.gov/surf/huc.cfm?huc_code=02070010   Google

rorites   Tools   Help

tomac-Anacostia-Occoquan Watershed -- 02...

U.S. ENVIRONMENTAL PROTECTION AGENCY

Surf Your Watershed

Share

Contact Us   **Search:** ○ All EPA   ⦿ This Area [_____] [Go]

You are here: EPA Home » Water » Wetlands, Oceans, & Watersheds » Watersheds » Adopt Your Watershed » Surf Your Watershed   Middle Potomac-Anacostia-Occoquan Watershed -- 02070010

Middle Potomac-Anacostia-Occoquan Watershed -- 02070010

Middle Potomac-Anacostia-Occoquan

Watershed Profile

Watershed Name: Middle Potomac-Anacostia-Occoquan
USGS Cataloging Unit: 02070010
VA 1st Congressional District
MD 4th Congressional District
MD 5th Congressional District
MD 8th Congressional District
VA 8th Congressional District
VA 10th Congressional District
VA 11th Congressional District
DC 98th Congressional District
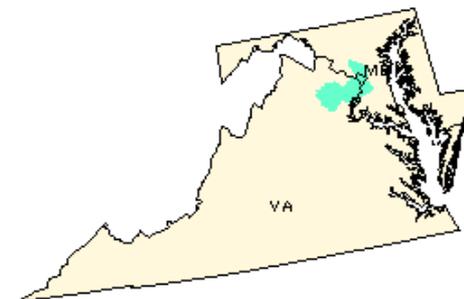
Citizen-based Groups at work in this watershed (Provided by Adopt your Watershed)

Water quality monitoring data from this watershed (Provided by STORET)

Environmental Websites Involving this Watershed

Assessments of Watershed Health

- Impaired Water for this watershed

http://yosemite.epa.gov/water/adopt.nsf/SearchAdopt?SearchView&Query=(02070010)

modern dentistry

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Search Results| Adopt Your Watershed | US EPA

Page ▾   Tool

U.S. ENVIRONMENTAL PROTECTION AGENCY

Adopt Your Watershed

Share

Contact Us **Search:** [   ] Go

You are here: EPA Home » Water » Wetlands, Oceans & Watersheds » Watersheds » Adopt Your Watershed » Search Using a Form Results

Adopt Your Watershed
Home

Surf Your Watershed

Add Your Watershed
Group

What You Can Do

Resources

Students & Teachers

Watersheds

For Kids!
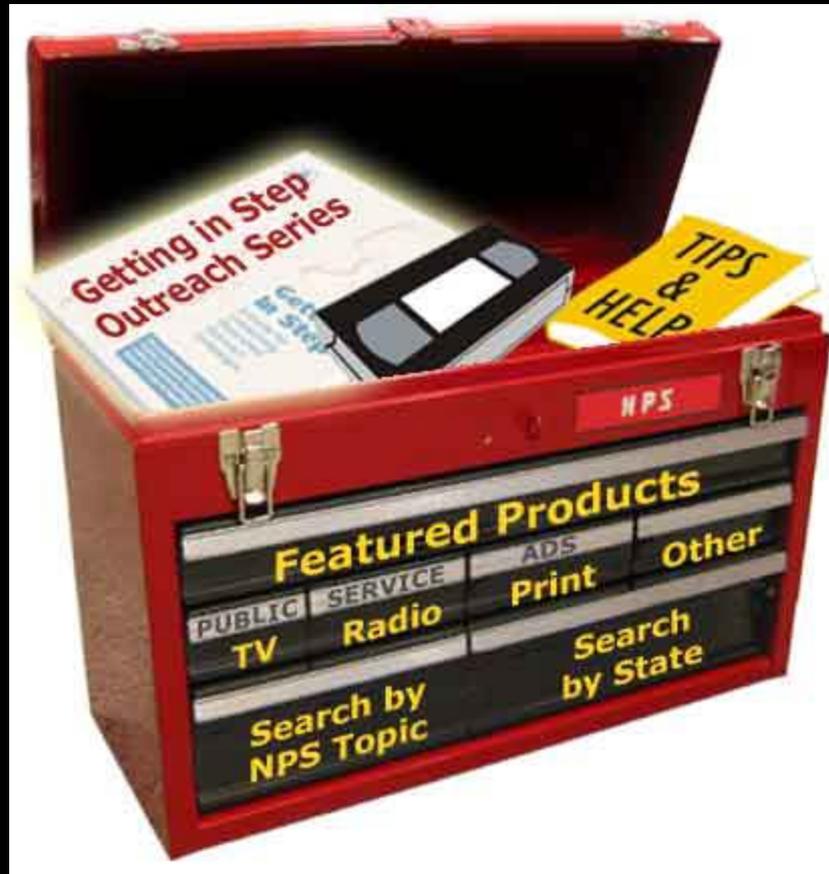
Search Results

* Click on the watershed group organization name to access more information about the group or to update your group's information in our database

1-65 of 65 results for '(02070010)'

Group Name: Surfrider Foundation - Dc Chapter
Contact: Julie Lawson
Contact Address: 1777 Church St Nw
Washington, District Of Columbia 20036
Contact Phone: 202-347-0412
Contact Email: julie@com-vis.com
URL: http://www.dcsurfrider.org
Activity: Volunteer Monitoring
Description: The Surfrider Foundation is a grassroots, non-profit environmental organization dedicated to the protection and enjoyment of the world's oceans, waves and beaches for all people. The DC Chapter strives to affect coastal water quality through upstream improvements, achieved through hands-on projects, education programs, and advocacy campaigns. Our long-term guiding goal is to make the Potomac and Anacostia Rivers swimmable.
Number of Volunteers: 800 members
Date Last Modified: 07/20/2009 02:05:41 PM

Request Update

Group Name: Anacostia Riverkeeper

Request Update

Nonpoint Source Outreach Toolbox

Nonpoint Source (NPS) Outreach Toolbox

The Nonpoint Source (NPS) Outreach Toolbox is intended for use by state and local agencies and other organizations interested in educating the public on nonpoint source pollution or stormwater runoff. The Toolbox contains a variety of resources to help develop an effective and targeted outreach campaign.

Quick Links

- Search the Toolbox
- Toolbox Features
- Interactive Toolbox Graphic

Features of the NPS Outreach Toolbox:

EPA's Getting in Step Outreach Series: A great place to get started and learn how to develop effective outreach. The series includes EPA's flagship publication, **Getting in Step: A Guide for Conducting Watershed Outreach Campaigns**, which presents the outreach development process as a logical, easy-to-apply sequence of steps. Information is also provided on related resources, including a free video companion guide and training workshop opportunities.

Featured Products: Exemplary outreach examples culled from the catalog for increasing awareness and changing behaviors across each of the six targeted topics (general stormwater and storm drain awareness, lawn and garden care, pet care, septic system care, motor vehicle care, and household chemicals and waste) and organized by media type.

Searchable Toolbox Catalog, by **NPS topic** or **Keyword**: Contains more than 700 viewable and/or audible TV, radio, and print ads and other outreach products to increase awareness and/or change behaviors across six common topics (see "Featured Products"). Search by NPS topic or keyword. Permissions for using the cataloged products are disclosed (and in most cases, granted) by the product owners, and contact information, campaign websites, and other pertinent details are provided.

Search by State ("Where You Live") Catalog Search Option: Allows products to be searched by state.

Sidebar Navigation

- **Polluted Runoff (NPS) Home**
- **Nonpoint Source Outreach Toolbox Home**
- **Where You Live**
- **Getting In Step Outreach Series**
- **Featured Products**
- **Catalog Search**
- **Logos, Slogans & Mascots**
- **Surveys & Evaluations**
- **Other NPS Outreach Collections**
- **Media Campaigns**
- **A to Z Subject Index**
- **Frequent Questions**

Top Navigation

LEARN THE ISSUES | SCIENCE & TECHNOLOGY | LAWS & REGULATIONS | ABOUT EPA

Advanced Search   [SEARCH]

EPA United States Environmental Protection Agency

Nonpoint Source Outreach Toolbox

Search the NPS Outreach Toolbox

There are several ways to search the NPS Outreach Toolbox. Use the keyword search or the topic and media search below, or use the links to the right to view print materials, radio and TV ads, and other products or search for outreach materials by state.

Note: The EPA search box in the upper right corner of this page will not search the contents of the toolbox. Choosing "This Area" results in a search of all Web pages with "epa.gov/nps" in the URL but will not find specific items within the toolbox.

Keyword Search

Search the material available within the toolbox by entering one or more keywords in the search box. Click the "Search" button to view the results of your search.

[   ]   [Search]

Show help for Keyword Search

Topic and Media Search

To search for specific topics or media types, you must specify at least one NPS topic in **Step 1** and at least one media format in **Step 2**. For example, to see all Print Ads on Lawn and Garden Care, check the "Lawn and Garden Care" box under **Step 1: Select an NPS Topic(s)** and check the "Print Materials" box under **Step 2: Media Format(s)**, then click the "Search" button. To see the entire catalog select "Show All Categories" and "Show All Media Formats".

Step 1: Select an NPS Topic(s) – You must select at least one for the search to execute properly.

☐ ow All Categories

☐ neral Stormwater and Storm Drain Awareness

☐ usehold Chemicals and Waste

☐ vn and Garden Care

Step 2: Select a Media Format(s) – You must select at least one for the search to execute properly.

☐ ow All Media Formats

☐ her Products

☐ nt Materials

☐ dio Public Service Ads

Sidebar navigation

- Polluted Runoff (NPS) Home
- Nonpoint Source Outreach Toolbox Home
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- Getting In Step Outreach Series
- Featured Products
- Catalog Search
- Logos, Slogans & Mascots
- Surveys & Evaluations
- Other NPS Outreach Collections
- Media Campaigns
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- Frequent Questions

Additional Searches

- View All Logos, Slogans and Mascots
- View All Other Products
- View All Print Materials
- View All Radio Public Service Ads
- View All Surveys and Evaluations
- View All TV Public Service Ads

Select a state from the dropdown menu to view outreach materials by state:

[Not State-Specific ▾]   [Submit]

Nonpoint Source Outreach Toolbox

Polluted Runoff (NPS) Home

Nonpoint Source Outreach Toolbox Home

Where You Live

Getting In Step Outreach Series

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Frequent Questions

NPS Outreach Featured Products

In this section you will find a selection of television, radio, and print products on nonpoint source pollution that have been developed by various agencies and organizations around the country. While also listed in the catalog, we have drawn attention to them as featured products because they are good examples of outreach in the mass media. Many have been evaluated well after being aired or used in campaigns, and all have offered users some level of permission to use their material. Browse the featured items to view or listen to exemplary outreach messages in each of the six topic areas.

Motor Vehicle Care

Septic System Care

Pet Care

Lawn and Garden Care

Household Chemicals and Waste

General Stormwater and Storm Drain Awareness

⇧Top of page

Catalog of Federal Funding

Catalog of Federal Funding Sources for Watershed Protection - Windows Internet Explorer provided by EPA

http://cfpub.epa.gov/fedfund/

Google

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Catalog of Federal Funding Sources for Watershed Pr...

Page   Tools

Programs Listed by Agency

Administration * (requires login)

Other Funding Sources

the title of the funding program.

Criteria searches include the type of organization (e.g., non-profit groups, private landowner, state, business), type of assistance sought (grants or loans), and keywords (e.g., agriculture, wildlife habitat).

Searches result in a listing of programs by name. Click on each program name to review detailed information on the funding source.

[Many of the documents listed on this site are PDF files. Viewing a PDF file requires use of Adobe's free Acrobat Reader software. *EPA's PDF page provides information on downloading the software.]

**More Funding Sources...
Other Funding Information**

1

Type of Assistance:

| Select All |
| Grants |
| Loans |

2

Eligible Organization:

| Clubs and Organizations |
| Community/Watershed Group |
| Conservation District |

3

Match Required:

| Select All |
| Yes |
| No |

4

Keywords:

☐ Air Quality/Deposition	☑ Outreach/Education
☐ Agriculture	☐ Partnerships
☑ Best Management Practices	☐ Point Source Control
☐ Coastal Waters	☐ Planning
☐ Drinking water	☐ Pollution Prevention
☐ Economic Development	☐ Research
☐ Enforcement/Compliance	☐ Restoration
☐ Fisheries	☐ Solid Waste
☐ Floodplain/Riparian Zones	☐ Source Water Protection
☐ Forests	☑ Stormwater Management
☐ Ground Water	☐ Wastewater
☐ Invasive Species	☐ Water Conservation
☐ Land Acquisition	☑ Watershed Management
☐ Monitoring	☐ Wetlands
☑ Nonpoint Source Control	☐ Wildlife Habitat

[If no keyword is selected, search will include all keywords]

Get Results In List Format   Get Results In Table Format

http://cfpub.epa.gov/fedfund/search1.cfm

Google

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Catalog of Federal Funding Sources for Watershed Pr...

Catalog of Federal Funding Sources for Watershed Protection

Number of funding programs matched: 35

Type of Assistance: Grants
Eligible Organization: Community/Watershed Group
Match Required: Any
Keywords: Nonpoint Source Control, Best Management Practices, Watershed Management, Stormwater Management, Outreach/Education

Agriculture and Food Research Initiative Competitive Grants Program
Bring Back the Natives Grant Program
Brownfields Job Training and Development Cooperative Agreements
Chesapeake Bay Program Grants
Chesapeake Bay Stewardship Fund: Chesapeake Bay Small Watersheds Grant Program
Coastal Program
Coastal Services Center Cooperative Agreements
Coastal Zone Management Administration Awards
Community Development Block Grants/Entitlement Grants
Community-based Habitat Restoration Partnership Grants
Community-based Marine Debris Prevention and Removal Grants
Coral Reef Conservation Fund
Drinking Water State Revolving Fund
Environmental Quality Incentives Program
Five-Star Restoration Program
Flood Mitigation Assistance Program
Great Lakes Program
Hazard Mitigation Grant Program
Landowner Incentive Program (Non-Tribal)
National Wildlife Refuge Friends Group Grant Program
Native Plant Conservation Initiative
Nature of Learning Grants Program
Nonpoint Source Implementation Grants (319 Program)
Not-for-Profit Acid Mine Drainage Reclamation
Partners for Fish and Wildlife Program
Public Works and Development Facilities Program
Pulling Together Initiative
Science to Achieve Results
Source Reduction Assistance Grant Program
State Wildlife Grant Program (Non-Tribal)
Superfund Technical Assistance Grants for Citizen Groups at Priority Sites
Targeted Watershed Grants Program
Urban and Community Forestry Challenge Cost-Share Grants
Water and Waste Disposal Systems for Rural Communities
Wetlands Reserve Program

Wetlands, Oceans & Watersheds | Watershed Protection

Watershed Academy

Home

How to Use this Site

Complete List of All Programs

Programs Listed by Keyword

Programs Listed by Agency

Administration * (requires login)

Other Funding Sources

Catalog of Federal Funding Sources for Watershed Protection

Funding Program Name: Bring Back the Natives Grant Program

Application Deadline	Pre-proposal deadline: December 2009; Full proposal deadline: February 2010
When Funds are Available	Funds are usually ready for disbursement several months after the grant is awarded. Funds are given out on a reimbursement basis, so fund disbursement depends on the grantee's particular project.
Average annual number of applicants	50
Typical percentage of applicants funded	25%
Is a matched amount required?	Yes
Match Amount	2:1 non-federal match
Funding Level FY 2007	$1.6 million
Funding Level FY 2008	$1.5 million
Funding Level FY 2009	$1.5 million
Funding Level FY 2010	TBD
Typical lowest amount awarded	$10,000
Typical highest amount awarded	$150,000
Typical median amount awarded	$60,000
Other details on funding	The BBN program will award between 12-15 matching grants annually evaluated on a national competitive basis by a BBN Review Committee. Since 1991, BBN has supported over 244 projects and benefited over 120 species, 29 of which are federally listed as threatened or endangered.
Primary Address	Barrett Bohnengel National Fish and Wildlife Foundation Western Partnership Office 806 SW Broadway Suite 750 Portland, OR 97205
Primary Telephone	503-417-8700 x6007
Primary Email	Barrett.Bohnengel@nfwf.org
Primary Internet	www.nfwf.org/bbn
Secondary Address	National Fish and Wildlife Foundation 1133 15 St., NW Ste. 1100 Washington, DC 20005

Watershed Academy

Watershed Academy Web | US EPA - Windows Internet Explorer

http://cfpub.epa.gov/watertrain/index.cfm

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Watershed Academy Web | US EPA

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Watershed Academy Web

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Watershed Academy Web Home

Basic Information

Certificate Program

Best PC Settings to Use

Special Message for Trainers

Contributing Authors

PDF Print-Friendly Versions

Online Training in Watershed Management

This is the Watershed Academy's Distance Learning Program—**Watershed Academy Web**. The Web site offers a variety of self-paced training modules that represent a basic and broad introduction to the watershed management field. The modules are organized by the six themes listed above. Modules vary in the time they take to complete, from ½ hour to 2 hours. Fifteen of them (marked with asterisks * below) are the core modules for the Watershed Academy Certificate Program.

Watershed Academy Web is on CD

Use this link to order your copy of the Watershed Academy Web on CD

Module Themes

Introductory/Overview Modules
Watershed Ecology Modules
Watershed Change Modules
Analysis and Planning Modules
Management Practices Modules
Community/Social/Water Law Modules

Introductory/Overview Modules

These modules introduce the principles of the watershed approach and the value of working at a watershed level.
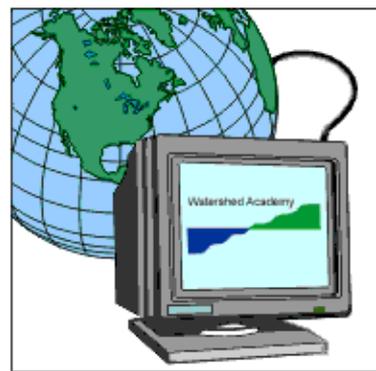
You will need Adobe Reader to view some of the files on this page. See EPA's PDF page to learn more."

* Principles of Watershed Management | Printable Version (PDF) (25 pp, 2.1MB)
   Sustaining Healthy Aquatic Ecosystems | Printable Version (PDF) (18 pp, 278K)
* Ecosystem Services: Benefits to Human Societies | Printable Version (PDF) (18 pp,

http://cfpub.epa.gov/watertrain/module.cfm?module_id=56&object_id=608

catalog of federal funding

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Watershed Academy Web Certificate Program | Wate...   Page   Too

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Watershed Academy Web

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You are here: EPA Home » Water » Wetlands, Oceans, & Watersheds » Watersheds » Watershed Academy » Watershed Academy Web » Watershed Academy Web Certificate Program

Watershed Academy
Web Home

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PDF Print-Friendly Versions

Certificate Program

You can document your learning by meeting the requirements for Watershed Academy Web's **Watershed Management Training Certificate**. This certificate program recognizes trainees who complete 15 modules and pass their self-tests.

People from throughout the US and several foreign countries have completed the certificate program. They include scientists and non-scientists, local, state and federal agency staff, community leaders, consultants, college students and teachers, active citizens, and others.

The Certificate Program Rules are:

- No registration, admission, or tuition is necessary; this program is open to everyone worldwide, at any time, and is completely Internet- or CD-based;
- Trainees must complete a minimum of 15 modules, a minimum of 12 of which must be from the core modules list;
- We recommend completing all 15 modules from the core modules list, but trainees may substitute alternate choices for up to 3 core modules in which their training is already sufficient;
- All core modules have self-tests which trainees must pass with a grade of 70% or higher (retesting is permitted). Copies of self-tests or test grades *do not* have to be mailed to the Watershed Academy -- this is an honor-system-based program.
- We do not have an arrangement for offering academic credit to all certificate earners, but obtaining academic credit is often possible through individual arrangements with college professors as part of an independent study, undergraduate, or graduate program.
- After completing all certificate requirements, provide your full name and mailing address to wacademy@epa.gov. We will mail you a signed certificate.

Questions?

Stuart Lehman

lehman.stuart@epa.gov

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202-566-1010

www.epa.gov/owow

www.twitter.com/epaowow