

# Key EPA Internet-Based Tools For Watershed Management: Quick Links for the Introductory Level Course Tutorial

Draft 'Handbook for Developing Watershed Plans to Restore and Protect Our Waters'  
[www.epa.gov/owow/nps/watershed\\_handbook](http://www.epa.gov/owow/nps/watershed_handbook)

## **Step 1: Building Partnerships**

### **How to Surf for Information about Your Watershed**

- 1.1 Surf Your Watershed: [www.epa.gov/surf/](http://www.epa.gov/surf/)

### **How to Find Partners at Work in Your Watershed**

- 1.20 Adopt your Watershed: [www.epa.gov/adopt/](http://www.epa.gov/adopt/)

### **How to Add Your Information into the 'Adopt Your Watershed' Database**

- 1.27 Use our entry form: <http://yosemite.epa.gov/water/adopt.nsf/adoptform?openform>

### **How to Make Connections with Existing State and Federal Programs and Resources**

- 1.32 Scroll down to click on the link: [National Estuary Programs: Gulf of Mexico Region.](#)

### **How to Make Connections via Electronic Discussions**

- 1.38 Watershed Information Network (logo picture link): [www.epa.gov/win](http://www.epa.gov/win).

- 1.40 Click on Watershed News: [www.epa.gov/win/news.html](http://www.epa.gov/win/news.html)

- 1.41 NPSInfo: [www.epa.gov/owow/nps/npsinfo/index.html](http://www.epa.gov/owow/nps/npsinfo/index.html)

- 1.44 Click on EPA Public Listservers: [https://lists.epa.gov/read/all\\_forums/](https://lists.epa.gov/read/all_forums/)

### **Read All About It: EPA's Nonpoint Source News-Notes**

- 1.47 News-Notes: [www.epa.gov/owow/info/NewsNotes/](http://www.epa.gov/owow/info/NewsNotes/).

## **Step 2: Characterizing the Watershed**

### **How to Find the Designated Uses of a Waterbody**

- 2.1 Water Quality Standards database: [www.epa.gov/wqsdatabase/](http://www.epa.gov/wqsdatabase/)

- 2.2 Reports Selection: [www.epa.gov/wqsdatabase/reports\\_inter.html](http://www.epa.gov/wqsdatabase/reports_inter.html)

- 2.3 Designated Uses and Waterbody Data by State:  
[www.epa.gov/wqsdatabase/select\\_state\\_inter.html](http://www.epa.gov/wqsdatabase/select_state_inter.html)

- 2.10 State Numeric Criteria: [http://oaspub.epa.gov/wqsdatabase/wqsi\\_state\\_criteria.rep\\_parameter](http://oaspub.epa.gov/wqsdatabase/wqsi_state_criteria.rep_parameter)

### **How to Get Information about State Water Assessments**

- 2.14 2002 National Assessment Database: [www.epa.gov/waters/305b/](http://www.epa.gov/waters/305b/)

### **How to Link to a State's Detailed Water Assessment Report**

- 2.20 Massachusetts' State 305(b) Water Quality Assessment Report(s):  
[www.mass.gov/dep/brp/wm/tmdl.htm](http://www.mass.gov/dep/brp/wm/tmdl.htm)

- 2.25 Massachusetts Water Quality Assessment Reports:  
[www.mass.gov/dep/water/resources/wqassess.htm#wqar](http://www.mass.gov/dep/water/resources/wqassess.htm#wqar)

### **How to Find Information on Impaired Waters**

- 2.28 Impaired Waters Database: [www.epa.gov/waters/tmdl/](http://www.epa.gov/waters/tmdl/)

- 2.29 State of Virginia: [http://iaspub.epa.gov/waters/state\\_rept\\_control?p\\_state=VA](http://iaspub.epa.gov/waters/state_rept_control?p_state=VA)

### **How to Find Map-Based Water Quality Information**

- 2.37 Open Enviromapper: [www.epa.gov/waters/enviromapper](http://www.epa.gov/waters/enviromapper)

### **How to Characterize the Watershed using Water Quality Monitoring Data**

- 2.75 STORET home page: [www.epa.gov/storet/](http://www.epa.gov/storet/)

## **Monitoring and Data Collection Resources**

Volunteer Monitoring: [www.epa.gov/owow/monitoring/vol.html](http://www.epa.gov/owow/monitoring/vol.html)

Water Quality Models: [www.epa.gov/waterscience/wqm/](http://www.epa.gov/waterscience/wqm/)

## **Step 3: Setting Goals and Identifying Solutions**

3.1 EPA's TMDL Page: [www.epa.gov/owow/tmdl/](http://www.epa.gov/owow/tmdl/)

3.2 Technical Support Documents: [www.epa.gov/owow/tmdl/techsupp.html](http://www.epa.gov/owow/tmdl/techsupp.html)

### **How to Find Funding Sources for Watershed Management**

3.3 Watershed Funding Page: [www.epa.gov/owow/funding.html](http://www.epa.gov/owow/funding.html)

### **EPA Training Opportunities for Watershed Management**

3.12 EPA's Watershed Academy: [www.epa.gov/owow/watershed/wacademy/](http://www.epa.gov/owow/watershed/wacademy/)

3.13 Click on Watershed Academy Web: [www.epa.gov/watertrain/](http://www.epa.gov/watertrain/).

3.15 Growth and Water Resources Training: <http://epa.gov/watertrain/smartgrowth/>

3.18 Click on Webcast Seminars: [www.epa.gov/owow/watershed/wacademy/webcasts/](http://www.epa.gov/owow/watershed/wacademy/webcasts/) or [www.epa.gov/watershedwebcasts](http://www.epa.gov/watershedwebcasts).

## **Steps 4 & 5: Designing and Implementing a Program**

4&5.1 National Management Measures to Control Nonpoint Source Pollution:  
[www.epa.gov/owow/nps/categories.html](http://www.epa.gov/owow/nps/categories.html)

### **Other Urban Areas and Growth Management Publications**

4&5.5 Smart Growth: [www.epa.gov/smartgrowth](http://www.epa.gov/smartgrowth).

### **Examples of Ordinances**

4&5.8 Model Ordinances To Protect Local Resources: [www.epa.gov/owow/nps/ordinance/](http://www.epa.gov/owow/nps/ordinance/).

## **Step 6: Measure Progress and Make Necessary Adjustments**

6.1 Section 319 Success Stories: [www.epa.gov/owow/nps/Success319/](http://www.epa.gov/owow/nps/Success319/)

6.2 Targeted Watershed Grant: [www.epa.gov/twg](http://www.epa.gov/twg)

6.3 National Estuary Program Success Stories: [www.epa.gov/owow/estuaries/success.htm](http://www.epa.gov/owow/estuaries/success.htm)