

**Texas AgriLife Extension Service  
Texas Water Resources Institute**

**Texas Watershed Planning Short Course Project  
EPA Clean Water Act §319(h) Grant  
TCEQ Agreement No. 582-7-77049**

Quarter no. 11 From 9/1/09 Through 11/30/09

**I. Abstract**

This quarter, activities focused on facilitating the delivery of three *Getting in Step* and one *Key EPA Internet Tools* courses to almost 100 water resource professionals around the State. Additionally, the TWRI continued preparing for and marketing the fourth offering of the *Texas Watershed Planning Short Course*. Minor adjustments to the agenda are being made to further improve the WPSC. Registration for the fourth course is open. The course was advertised through *Water Resources Training Courses* e-mail updates and TWRI *New Waves* e-newsletter. The course was also advertised through the Watershed Planning Short Course Website (<http://watershedplanning.tamu.edu/>), which has been visited by a total of 3,167 visitors since it became accessible online. Work was begun to input Texas data into the Directory of Watershed Resources. Next quarter, a Watershed Coordinator Roundtable will be held in Georgetown on January 27 followed by a *Getting in Step* course at the same location on January 28. Preparations for the fourth short course and next Watershed Coordinator Roundtable will continue as well.

**II. Overall Progress and Results by Objective and Task**

**OBJECTIVE 1: PROJECT COORDINATION AND ADMINISTRATION**

*Task 1.1: Team Organization – TWRI will assemble a Project Team made up of university, TCEQ, TSSWCB, EPA, Texas AgriLife Extension, TiAER and RSI personnel, along with EPA-trained watershed coordinators, to guide the development and delivery of the Texas WPSC to water resource professionals throughout Texas. This Project Team will meet approximately quarterly to discuss project status, provide input, and coordinate project activities. These meetings will consist of face-to-face meetings, teleconferences, and TTVN meetings as appropriate.*

The following actions have been completed during this reporting period:

- a. On September 11, a planning team meeting was held via conference call to discuss the results of the August 2009 WPSC and needed changes.
- b. On October 1, a planning meeting was held to discuss the January 27, 2010 Watershed Coordinator Roundtable Meeting.

**80% Complete**

*Task 1.2: Project Coordination – TWRI will coordinate the project with other ongoing watershed efforts including, but not limited to the USDA CSREES Southern Regional Water Program, TSSWCB Regional Watershed Coordination Steering Committee, Texas Watershed Steward Program, and TCEQ TMDL Program.*

The following actions have been completed during this reporting period:

- a. Texas AgriLife Extension Service is a member of the planning team and has been subcontracted to assist with the Short Course, ensuring coordination with the Watershed Stewardship Program and Southern Region Water Quality Coordination Project.
- b. TSSWCB is a member of the planning committee and has participated in all planning team meetings. AgriLife Extension and TWRI regularly participate in the TSSWCB Wharton Regional Office Watershed Coordination Project, further ensuring coordination.
- c. TCEQ TMDL Program personnel are members of the planning team and participate in planning meetings when possible.

**80% Complete**

*Task 1.3: Quarterly Progress Reports – TWRI will prepare electronic quarterly progress reports (QPRs) for submission to the TCEQ, TSSWCB, EPA, and all members of the Project Team. QPRs will be submitted by the 15th of the month following each state fiscal quarter for incorporation into EPA's Grant Reporting and Tracking System (GRTS). The QPRs are to include (1) Status of deliverables for each objective and (2) Narrative description in Progress Report format.*

The following actions have been completed during this reporting period:

- a. TWRI submitted Progress Report #10 on September 15, 2009.

**80% Complete**

*Task 1.4: Project Oversight – TWRI Project Manager will provide technical and fiscal oversight to ensure Tasks and Deliverables are acceptable and completed as scheduled and within budget. With TCEQ Project Lead authorization, TWRI may secure the services of contractors as necessary. Project oversight status will be provided with the QPRs. In addition, TWRI will attend meetings with project manager and other meetings, as needed, to review project status, deliverables, etc.*

The following actions have been completed during this reporting period:

- a. Subcontracts were initiated with the Texas Institute for Applied Environmental Research (TIAER) at Tarleton State, Tetra Tech, the Environmental Finance Center (EFC) at Boise State University, and the River Systems Institute (RSI) at Texas State to develop a Directory of Watershed Resources for Texas and assist with delivery of the Short Course and other training to watershed coordinators in the State. As of 11/30/09, the following expenditures had been reported:

- TIAER = \$4,262
- Tetra Tech = \$4,407

- EFC = \$0
  - RSI = \$5,590
- b. Subaccounts were initiated with Texas AgriLife Research (Biological and Agricultural Engineering Department) and Texas AgriLife Extension Service (Soil and Crop Sciences Department) to secure assistance with development and delivery of the Short Course. As of 5/31/09, the following expenditures had been reported:
- Texas AgriLife Research = \$13,939
  - Texas AgriLife Extension Service = \$23,890

**80% Complete**

*Task 1.5: Reimbursement Forms – TWRI will submit appropriate Reimbursement Forms (2 copies), purchase vouchers (269a, and 269a 1-4) and Small and/or Minority Owned Business Report (where applicable) by the last day of the month following each state fiscal quarter.*

The following actions have been completed during this reporting period:

- a. The total federal funds expended as of August 31, 2009 were \$136,803.

**56% Complete**

*Task 1.6: Contractor Evaluation – TWRI will participate in Contractor Evaluation.*

The following actions have been completed during this reporting period:

- a. Contractor Performance Evaluation Reports for year 3 was completed on September 17, 2009.

**75% Complete**

**OBJECTIVE 2: DEVELOP TRAINING MATERIALS AND EDUCATIONAL PROGRAM FOR WATERSHED PLANNING SHORT COURSE**

*Task 2.1: Compile and Summarize Existing Programs – TWRI will collect and compile information about existing training programs.*

The following actions have been completed during this reporting period:

- a. Information on existing programs was compiled and discussed with the planning team during the first and second quarters. No further work is planned.

**100% Complete**

*Task 2.2: Develop Training Program – As directed by the TCEQ and Project Team, TWRI will modify existing training programs, such as the EPA Watershed Training Materials and those found as a result of subtask 2.1, to fit the needs of Texas water resource professionals.*

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The following actions have been completed during this reporting period:

- a. A Planning Team meeting was held on September 11, 2009 to (1) review the course agenda and participant surveys for the third Short Course and (2) assess the need for revisions prior to the fourth Short Course in May 2010. Slight modifications will be made to the agenda to refine the course to better meet the needs of the State. The course agenda will be completed next quarter and included in the next QPR.

**100% Complete**

*Task 2.3: Facilitate Updating of Directory of Watershed Resources for Texas – TWRI will coordinate with the Environmental Finance Center at Boise State University in year 4 of the project to update the Directory of Watershed Resources with data for Texas-specific funding programs. The Directory of Watershed Resources is an on-line, searchable database for watershed restoration funding. The database includes information on federal, state, private, and other funding sources and assistance. This will allow Texas users to query information in a variety of ways including agency sponsor, keyword, or by a detailed search.*

The following actions have been completed during this reporting period:

- a. TWRI has initiated a contract with the Environmental Finance Center at Boise State University to update the Directory of Watershed Resources for Texas and work is proceeding as scheduled. Currently, there are 29 programs that have been entered into the Environmental Finance Center's Directory of Watershed Resources for Texas. More will be entered in next quarter.

**30% Complete**

*Task 2.4: Watershed Training Webpage – TWRI will develop (Months 1-3), host, and maintain (Months 3-48) an internet Web site for information sharing and use by WPSC participants.*

The following actions have been completed during this reporting period:

- a. TWRI developed the Website (<http://watershedplanning.tamu.edu/>) in May 2007 for information sharing and use by short course participants.
- b. The Website was viewed by and estimated 48 unique visitors in September 2009.
- c. The Website was viewed by 64 unique visitors in October 2009.
- d. The Website was viewed by 58 unique visitors in November 2009.
- e. So far this year, the Website has been viewed by 1,375 unique visitors. In 2008, the Website was viewed by a total of 1,612 unique visitors. Including the 180 unique visitors in 2007, a grand total of 3,167 unique visitors have viewed the Website.

**80% Complete**

### **OBJECTIVE 3: CONDUCT WATERSHED PLANNING SHORT COURSE AND OTHER WATERSHED TRAINING**

*Task 3.1: Organize WPSC Events – TWRI will identify key speakers for training, make all arrangements for facilities, advertise the WPSC, conduct registration, and make all travel arrangements for speakers. Travel for speakers will be fully paid for through project funds.*

The following actions have been completed during this reporting period:

- a. On October 6 and November 6, TWRI sent *Water Resources Training Courses* e-mail updates regarding training courses (including the *Watershed Planning Short Course*) to state agencies, river authorities, consulting firms, and academia.
- b. On October 29, a brief appeared in the TWRI *New Waves* e-newsletter in regards to the third offering of the Short Course and posted the scheduled dates for the fourth Short Course.
- c. Work on organizing the fourth *Watershed Planning Short Course*, set for May 10-14, 2010, continued this quarter.
  - Registration for the fourth Short Course was opened this quarter.
  - On October 8, an announcement was sent to past Short Course participants encouraging them to pass on to potential Short Course participants.

### **75% Complete**

*Task 3.2: Deliver WPSC – TWRI will facilitate the delivery of four Texas WPSCs to 160 water resource professionals in Texas and the surrounding region. Certificates will be provided to participants upon completion of the course. A registration fee of \$350 will be charged to WPSC participants. As funding and need allow, additional offerings of the WPSC will be considered.*

The following actions have been completed during this reporting period:

- a. A total of 129 water professionals have participated in the Texas Watershed Planning Short Courses held June 2-6, 2008 (43), January 12-16, 2009 (41), and August 17-21, 2009 (45).

### **80% Complete**

*Task 3.3: Organize One Applied Fluvial Geomorphology Short Course – TWRI will coordinate with Wildland Hydrology to provide Applied Fluvial Geomorphology Short Course to 40 water resource professionals in Texas. A registration fee of \$500 will be charged to short course participants.*

The following actions have been completed during this reporting period:

- a. Forty-four participants from TPWD, TCEQ, TXDOT, TFS, Extension, and TWRI participated in the *AFG Short Course* held on January 28-February 1, 2008.

### **100% Complete**

*Task 3.4: Organize Three Getting in Step Courses – TWRI will coordinate with Tetra Tech to provide three Getting in Step Courses (in Houston, Austin, Dallas) to assist 90 water resource professionals (30 participants per course) in conducting watershed outreach campaigns. No registration fee will be charged to participants.*

The following actions have been completed during this reporting period:

- a. *Getting in Step* courses were provided in Houston, Austin, and Dallas on September 22-24 training a total of 76 water resource professionals in conducting watershed outreach campaigns. On a scale of 1-5, participants gave the course a score of 4.2.

- b. A fourth *Getting in Step* course is planned for January 28, 2010 in Georgetown, TX.

**84% Complete**

*Task 3.5: Organize Two Key EPA Internet Tools for Watershed Management Course – TWRI will coordinate with Tetra Tech to provide two Key EPA Internet Tools for Watershed Management Courses to 50 water resource professionals (20-30 per course). This course will provide instruction on using the Internet tools developed by EPA to support development of watershed plans. EPA’s Watershed Central website will be highlighted. No registration fee will be charged to participants.*

The following actions have been completed during this reporting period:

- a. The first *Key EPA Internet Tools* courses was provided to 22 water resource professionals in conjunction with the Land Water People 2009 Conference in San Marcos on November 19, 2009.
- b. The second training will be held in conjunction with the Watershed Coordinator Roundtable Meeting tentatively scheduled for July 2010.

**44% Complete**

*Task 3.6: Develop and Administer Questionnaires and Evaluations – TWRI will oversee the development and administration of questionnaires and evaluations to gauge the knowledge gained and how effective the course was for each course participant. Questionnaires will be administered at the beginning and end of selected short courses to demonstrate the course’s effectiveness and to identify areas needing adjustment.*

The following actions have been completed during this reporting period:

- a. A summary of the evaluations from the *Getting in Step* and *Key EPA Internet Tools* courses are attached (Appendix A).

**75% Complete**

*Task 3.7: Facilitate Watershed Coordinator Roundtables – TWRI will coordinate with the TCEQ, TSSWCB and EPA to organize and facilitate semi-annual Watershed Coordinator Roundtables in year 4 of the project. These Roundtables will build upon the fundamental knowledge conveyed through the WPSC and establish a continuing dialogue between watershed coordinators in order to facilitate interactive solutions to common issues being faced by watershed coordinators statewide. Roundtables shall be organized as face-to-face meetings only.*

The following actions have been completed during this reporting period:

- a. The next Watershed Coordinator Roundtable Meeting is planned for January 27, 2010. Discussion will be focused on the EPA Region 6 *Guide for Review of Watershed-Based Plans*, the 4b delisting process, tracking and reporting success, strategies and expectations for demonstrating successful implementation, and adaptive management.

**33% Complete**

## **OBJECTIVE 4: SUBMIT FINAL REPORT**

### *Task 4.1: Draft Report*

The following actions have been completed during this reporting period:

- a. No activity.

**0% Complete**

### *Task 4.2: Final Report*

The following actions have been completed during this reporting period:

- a. No activity.

**0% Complete**

## **III. Related Issues/Current Problems and Favorable or Unusual Developments**

- N/A

## **IV. Projected Work for Next Quarter**

- Prepare and submit Progress Report for the 11<sup>th</sup> Quarter of the Project
- Continue work on Directory of Watershed Resources for Texas
- Update Website as materials are developed
- Continue marketing and preparation for the fourth *Texas Watershed Planning Short Course*
- Deliver 1 Getting in Step Course on January 28, 2010
- Finalize agenda for and facilitate Watershed Coordinator Roundtable on January 27, 2010

## Appendix A – Course Evaluations



September - November 2009 Training Courses

<b>DATE</b>	<b>COURSE</b>	<b>LOCATION</b>	<b>PARTICIPANTS</b>
<i>Sep. 22, 2009</i>	Getting In Step Workshop	Houston-Galveston Area Council <b>Houston</b>	23
<i>Sep. 23, 2009</i>	Getting In Step Workshop	Texas Commission on Environmental Quality <b>Austin</b>	30
<i>Sep. 24, 2009</i>	Getting In Step Workshop	Texas AgriLife Research & Extension Urban Solutions Center <b>Dallas</b>	23
<i>Nov. 19, 2009</i>	Key EPA Internet Tools Course	Texas State University <b>San Marcos</b>	22

## Getting In Step Workshop Evaluations - September 2009

Workshop Location	#	Affiliation	#	Government:	#
Houston	21	Environmental Group	2	City/County	19
Austin	24	Academia	4	Regional	7
Dallas	22	Consultant	3	State	27
		Utility		Federal	3
Other: volunteer; the nature conservancy and non-profit conservation					

Part I. Overall Evaluation	Fell Short	1	2	3	4	5	Exceeded
<i>Did this workshop meet your expectations?</i>				6	42.5	18.5	
<i>What were the most valuable aspects of this workshop?</i>							
1. good review of process and a good bench marking review							
2. building blocks for developing projects;							
3. examples of successful campaigns/ case studies and demonstration of multi-media ads/promotional materials							
4. good examples							
5. marketing info							
6. excellent presenter, print out of slides to take info with us, and case studies							
7. specific campaigns around the country							
8. discussions and examples from around the country							
9. evaluation process of a project (process, impact, complex)							
10. what it takes to change behavior and building blocks to outreach- these two were the most beneficial to me							
11. discussion of how specific outreach "tools" were used and how they did or didn't work to change behavior							
12. case studies							
13. building blocks to outreach, market research, and getting in step binder							
14. specific planning, evaluation process, and the many great examples							
15. providing hard copy of the topics presented and great opportunity and time to interact							
16. all of the examples and do's and don'ts tips for programs							
17. examples of campaigns							
18. all the examples viewed, websites, newsletters, etc (campaigns), the knowledge of the instructor, promoted group participation							
19. resources given and other experiences/ lessons learned							
20. books with all the examples							
21. I thought all the personal testimonies was a great touch- I was expecting more of an introductory type session, but was pleased that it was more advanced. I came to make more contacts and less for the lesson, but I was able to take a lot out of it							
22. principles learned can be applied to any program. Books are great!							
23. since this is my first time and new to outreach, I would say all of it							
24. samples of the outreach materials and handbooks. Group discussions/ brainstorming							
25. learning about available resources, the evaluation for outreach projects, incorporating the six steps, I am leaving with lots of great ideas							
26. learning the basics (building blocks) to effective outreach. Knowing what steps to take to implement great outreach programs is absolutely invaluable							
27. interaction							
28. group discussions, exercises							
29. information							
30. step by step evaluation worksheets							
31. tools provided to work more extensively on outreach building blocks, getting in step guide with overview and highlights provided during the workshop							
32. all the info collected in one place							
33. examples from other projects, steps for outreach, audience identification							
34. jenn was a great instructor- very knowledgeable							

35. handouts
36. to see what everyone else is doing as far as outreach, marketing
37. compilation of resource materials/website, discussion of what has already been done by other entities, what worked and why
38. speaker and the tools given to take back to implement the programs
39. pre evaluation need, assess the impact not just output, what has worked for others/the toolbox
40. creative methods of outreach
41. great examples of outreach materials
42. the toolbox with outreach materials
43. good outreach resources and good overview of steps/processes to include
44. outreach toolbox and discussion
45. tips
46. ideas from others and reminders about the importance of pre and post evaluations
47. toolbox
48. examples, handouts, group work
49. examples of different campaigns
50. I have seen the watershed outreach guide before, but now I feel I can actually use it. My hope is that our outreach efforts can become more organized, planned, measureable, and effective;
51. print material, and speaker information
52. going through steps of outreach campaign
53. marketing strategies, seeing what others are doing
54. promotional ideas
55. lots of visual aids and helpful info already in publication that we can re-use
56. examples of campaigns planning documents
57. websites, examples of campaigns, exercise
58. planning and self evaluation exercise
59. the opportunity to work in smaller groups and class interaction
60. emphasis on researching targeted audiences, learning what messages work and which miss the mark
61. evaluation
62. showcase of ready to use outreach examples
<i>What were the least valuable aspects of this workshop?</i>
1. case study
2. use of the "getting in step" guide- could have more instruction concerning how to use it in the future since it wasn't really used during the course
3. these were valuable to learn. But since I have to write some...maybe a little less social marketing terms and more examples
4. case study wasn't very relevant for urban audience
5. self evaluation exercise
6. case study- dribble campaign needed to use an established and fully evaluated campaign preferable a stormwater campaign
7. the case study was kind of vague
8. the self evaluation because of the type of organization I work for- we have mostly research projects
9. group exercises, comments, and discussion from other participants
10. the planning/ evaluation exercise because I didn't have anything specific to evaluate. Otherwise would have been good
11. since I haven't started my project yet, it was hard to fill out the goals, objectives, etc.- hopefully I can use it later
12. having everyone work on different outreach project for case study
13. I don't think there were any aspects of the program that were not really valuable
14. I think we should have an outreach campaign or rather evaluated one together using the self evaluation form. That may help people with planning/evaluating their own efforts
15. more examples of outreach
16. the questions of "What would we improve?"
17. the basics because our program is already pretty developed
18. evaluation exercise
19. the case studies didn't seem very useful

20. outreach
21. self evaluation
22. would have liked to bring more staff
23. less examples
24. length
25. all of it was very valuable
26. self evaluation exercise
27. evaluating your outreach effort
28. the promo giveaways
29. it was all good
<i>Did you feel that the group exercise and case study discussion were useful? If not, how could they be improved?</i>
1. they were useful- my group picked a specific project which made things more difficult than they might have been, but still a good exercise
2.ok- a maybe narrow focus to just a few questions (not enough time to cover all) were doing a lot of the process but was a good review
3. I do. The self evaluation was hard to do during class because we got side tracked, but I will do it at home. The barners activity was good to show how easy it is to brainstorm in a short amount of time
4. yes- required applied thinking and application of presentation material
5. yes, very useful
6. they were useful but maybe ask the audience what they think about the ads or campaigns
7. No. The discussions after the exercises were not focused. It seemed that the participants weren't listening to other groups that shared prior to them. I would have liked to work on a logic model as a group. Taking a logic model partially or completely filled out, would help to engage my co-workers that were unable to attend
8. yes-maybe spend more time to talk further about case studies
9. yes, very useful
10. yes- develop discussions on needed future BMPs for cities. Center the exercises around undeveloped outreach or needed
11. maybe less of a self evaluation, but more of an outline for a campaign you'd like to do
12. it was a little too detailed, but effective
13. would be more helpful for entire class to work on some case study from step 1 to step 6. Could be either pre-identified topic or one generated by class participant needing assistance
14. yes, great ideas shared
15. the analysis sheet will be helpful in planning our project
16. I always think group exercise case studies are useful! If for no other purpose, than simply networking with peers;
17. I was in and out and not very participatory in these parts
18. yes, but some questions were difficult being that our program was only beginning
19. yes, but how we were to approach the exercise was a little confusing
20. yes- perhaps having the case study group better prepared on how they might be able to benefit from the discussion
21. yes, gives you different perspectives and ideas that perhaps you hadn't thought of;
22. the first case study was not well explained, otherwise it was good.
23. would be better if we were further along
24. yes for the group exercise, but not so sure about the case study
25. no
26. somewhat, I would like to see how more outreach was done on agricultural landowners
27. yes, they were useful, because it allows different groups to share ideas
28. we needed better case studies
29. yes, very useful
30. jump started a lot of ideas
31. Definitely. It allowed us to evaluate current programs and to think about how we would "market" to specific populations
32. yes, good discussion ideas and brainstorming
33. 20 "yes"

<b>Part II. Presentation Evaluation</b>					
	<b>Excellent</b>	<b>Good</b>	<b>Average</b>	<b>Poor</b>	<b>Comments</b>

<i>Building Blocks to Outreach</i>	27.5	26.5	3		outstanding presenter and content; set up a good overview and foundation
<i>Market Research</i>	26	29	2		problem is always funding for this area is always lacking;
<i>What it Takes to Change Behavior</i>	25	28	4		more info here- more in depth because I think many of us struggle with this;
<i>Evaluating Your Outreach Effort</i>	27.5	29.5	2		pretty much jargon for first-timers; great examples and ideas; more info/strategies for evaluation rather than just surveys, focus groups, are there any others?!; good examples to possibly incorporate into current workplace;
<i>Showcase of Good Stormwater/NPS Outreach Materials</i>	35	19	1		good selection and explanation of why they work or when to use; I will use the NPS toolbox in the future; always great to see examples
<i>Any other comments or suggestions?</i>	1. Thanks!				
2. excellent- need more of these in Texas					
3. email reminder that contained G.I. step workshop agenda could include a note to bring ideas for personal projects currently					
4. hear more ideas on local programs that worked well or willing to share with other local cities/ counties					
5. Jennifer was a good presenter					
6. Thank you for staying on time					
7. generally appreciated your efforts and that you let us out early so we could get on the road					
8. thanks!					
9. Jennifer is a wonderful instructor-good job!					
10. what about recycle containers in the classroom?					
11. I felt the pace of the presentation and workshop in general was too slow. The information presented was very useful but it					
12. I think you did a great job, especially with this being you 3rd workshop this week. My only suggestion is to wait a bit longer when asking questions					
13. great presentation!					
14. This is a really great program that can be geared not only to stormwater education but to other outreach personnel. I really enjoyed it! Excellent/Fantastic/Wonderful Workshop					
15. great workshop!					
16. very thought provoking					
17. thank you!					
18. would be good to get a condensed version or presentation we could use in providing mini-training for peers					
19. I appreciate the Texas examples. Please take a look at <a href="http://clearwaterclearchoice.org">clearwaterclearchoice.org</a> .					

## Key EPA Internet Tools Course - Evaluations

November 19, 2009 - Texas State University

### Overall Evaluation:

1. Please rate your previous experience with the EPA Web sites presented in today's course.

2	I have never used any of the Web sites presented
3	I have used very few of the Web sites presented
5	I have used some of the Web sites presented
0	I have used many of the Web sites presented
0	I have used most or all of the Web sites presented

2. Please rate your previous experience with mapping applications

0	I have no experience with mapping applications
2	I have very little experience with mapping applications
5	I have used mapping applications only occasionally
2	I have used mapping applications on regular basis
1	I have used mapping applications extensively

3. Please rate the amount of new and usable knowledge you acquired from completing this course

0	I gained no new and usable knowledge
0	I gained very little new and usable knowledge
1	I gained some new and usable knowledge
7	I gained quite a bit of new and usable knowledge
2	I gained a large amount of new and usable knowledge

4. Was the webinar training delivery method effective?

5	Yes
0	No

6. Was the training done at an effective pace so that you could comprehend the use of the tools?

0	Pace was too fast for me
3	Pace was somewhat too fast for me
8	Pace was about right about right for me
0	Pace was a little too slow for me
0	Pace was very much too slow for me

7. Was the tutorial document clear and easy to follow?

10	Yes
0	No
0	Somewhat

Comments/Suggestions for improvement: Good to have the doc to go back to esp w/pdfs would be good to have; none- excellent workbook; it was fast, but necessary to be so due to the amount of content; good tone.

8. In your opinion, what could the trainer do to make this course more effective?

show ads/audio and visual promoting water conservation and BMPs at start of class to spike interest, not at the end; focus more on Texas- state where training occurred; more in-depth on the data gathering sites; may be helpful to focus on other applications besides water quality.

9. Please rate the level of the training with regards to its appropriateness for your specific needs.

0	Too complex for my needs
9	Just right for my needs
1	Too simplified for my needs

Comments: would like to work through more detailed, layered examples of watershed planning and WQ and protection- more hands-on, rather than just tutorial steps

10. Would you like to have seen more features of any tool explained? If so, please elaborate.

3	Yes
5	No

Comments: more information on the ECHO tool, specifically queries; planning and characterization and

volunteer mgt.; I would have liked to go more in-depth into enviro mapper.

11. What are the main needs and/or issues that you think watershed groups are hoping to address by using these Internet EPA tools?

Some groups want to learn more about their watershed (features, industry, point sources, etc). Other groups seek to find ways to manage and protect their watersheds; application as opposed to research; collaboration, resource exchange and data gathering; establishing a WPP program and outreach; better understanding of why water issues are increasing and why all the protective measures/ compliance (think RCRA) aren't bettering the situation; data collection and analysis; awareness; TMDLS and watershed plans; using existing data rather than reinventing the wheel.

12. Of all the EPA Internet tools you previewed today, please list two or three tools that you think will be most useful to your watershed work.

Enviro Mapper, Outreach Digital Toolbox, and Volunteer Monitoring Home Page; Mgt Tools, Watershed Plan Builder, and Building Partnerships; watershed planner, water quality modeling, and echo; echo; watershed planning, case studies- put our site in the web; watershed scale maps/ layers of information and stakeholder outreach tools; watershed wiki and enviro mapping; watershed plan builder and NPS tools; causes and sources of impairment and example plans; surf your watershed, enviomapper, and WATERS.

**Overview Course:**

**Step 1: Building Partnerships**

Tool	Do you feel you are comfortable accessing and using this tool on your own after doing this exercise?			Additional Comments:
	Yes	No	Somewhat	
Watershed Central	9		1	
Surf-Your-Watershed	9		1	
Adopt-Your-Watershed	7		3	
EPA's Online Discussion List-Servers	7	1	2	
EPA's News-Notes	8		2	

**Step 2: Characterizing the Watershed**

	Yes	No	Somewhat	Additional Comments:
Water Quality Standards	8		2	
ATTAINS	7		3	
WATERS	9		1	
EnviroMapper for Water	9		1	

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

	Yes	No	Somewhat	Additional Comments:
EPA's Catalog of Federal Funding Sources for Watershed Protection	10			
Watershed Academy Web - Online Training on Watershed Management	9		1	
Webcast Seminars	8		1	

**Step 4 & 5: Designing and Implementing a Program**

	Yes	No	Somewhat	Additional Comments:
National Management Measures Guidance to Control Nonpoint Source Pollution from Various Sources	3		7	

Model Ordinances to Protect Local Resources	6		3	
<b>Step 6: Measure Progress and Make Necessary Adjustments</b>				
	<b>Yes</b>	<b>No</b>	<b>Somewhat</b>	<b>Additional Comments:</b>
Success Stories of the 319 Program	6		3	
<b>Key EPA Internet Tools (Advanced)</b>				
	<b>Yes</b>	<b>No</b>	<b>Somewhat</b>	<b>Additional Comments:</b>
Watershed Plan Builder Tool	7		4	
States' and Tribes' Water Quality Standards Information	6	1	3	
Water Quality Monitoring Data from STORET	7		4	
WATERS Expert Query	9		2	
EnviroMapper	9		2	
ECHO	8		3	
Water Quality Monitoring Resources	7		4	
Resources for Biological Approaches to Water Management	8		3	
WARSSS	6		5	
TMDL Allocation Tools	6		5	
National Menu of BMPs for Storm Water Management	8	1	2	
Are there different tools and resources you would use for these purposes? If so, could you please describe them?				
1	Yes			
2	No			
state info- TCEQ and TWDB information;				
Additional Comments:				
Thanks, the training is very helpful!; Good job!; I really like watershed central and the wiki!; will enviro mapper work properly in Firefox? Thanks!; very good instructor- knowledgeable and very helpful. Thanks!				