



*“Citizens Caring for  
Water Resources”*

**State NPS Meeting  
September 18, 2014**

- Rick Fields
- Kristin Higgins
- \*Mike Daniels
- Karl Vandevender
- Tom Riley
- Katie Teague
- Special Thanks to John Pennington



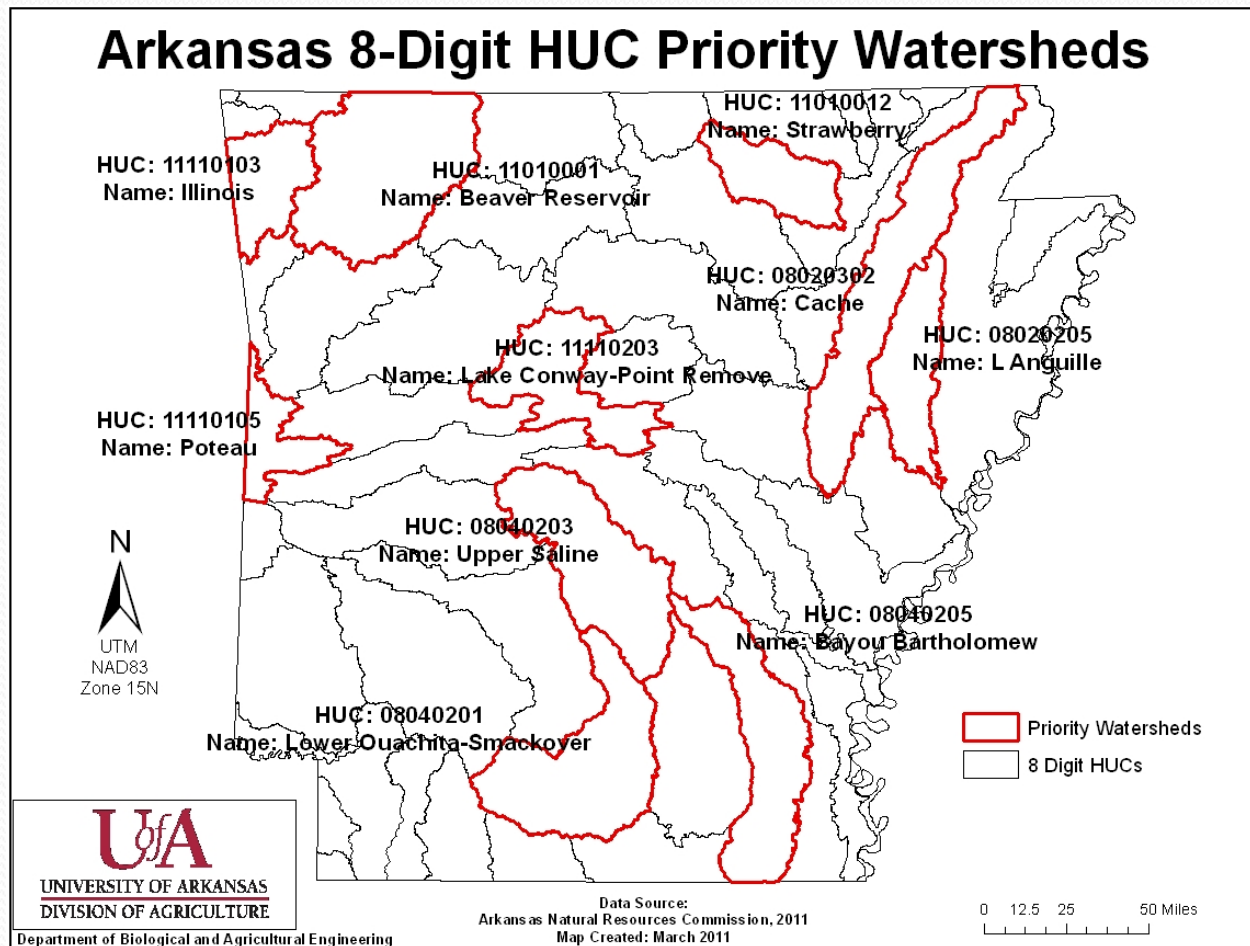
# What is the AWS Program?

AWS is a multi-agency project intended to:

- Increase participants awareness and knowledge of their watersheds and local water issues.
- Help participants become leaders in their community
- Motivate participants to facilitate local efforts in their watershed
- Improve & protect quality of local water resources



# Priority Watersheds of Arkansas



# AWS Program

- Targeting 8 impaired watersheds in Arkansas
  - Involves 47 Counties
  - AWS project goal is to reach 200 people

# Major Tasks

- Form Advisory Committee
- Develop Guide and Training Program
- Deliver Training in 8 impaired watersheds in Arkansas

# Agencies/ Organizations On Advisory Committee

- ANRC
  - UACES
  - USGS, ADEQ, AACD, ADH, AFC, IRWP, LFWP, BWA, OWW, AWRC, CAW, BWD, ASU, WCRC
  - EPA
- A Super Big Thanks to these groups  
and the Individuals who served**

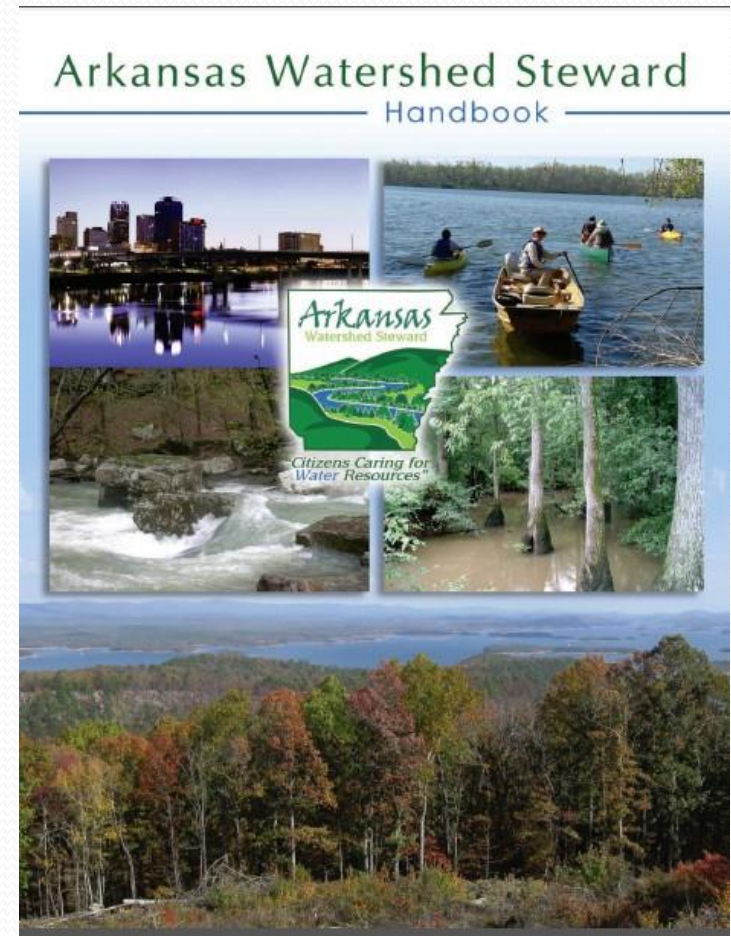
# Importance of Advisory Committee

- Diverse perspectives that can be utilized to reach a potentially diverse set of watershed stakeholders
- Consensus Building
- Imparts Ownership beyond project team to other valued partners
- Reinforces Partnerships
- Partners help with outreach
- Helps with information gathering and expertise identification

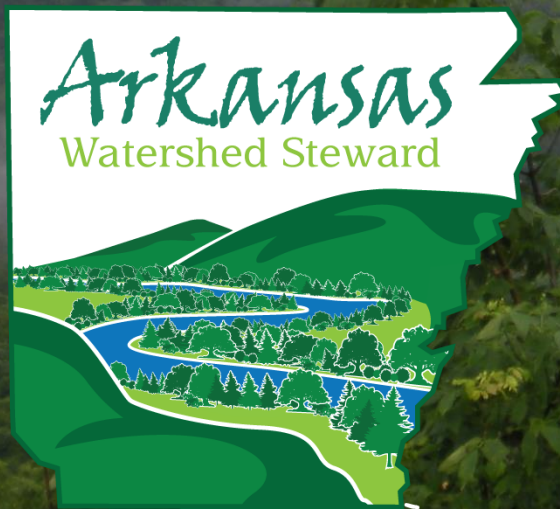


# Arkansas Watershed Steward Handbook

- Module 1
  - Program Introduction
- Module 2
  - Overview of watershed systems
- Module 3
  - Overview of Impairments
- Module 4
  - Managing to improve watershed function
- Module 5
  - Community driven watershed Protection



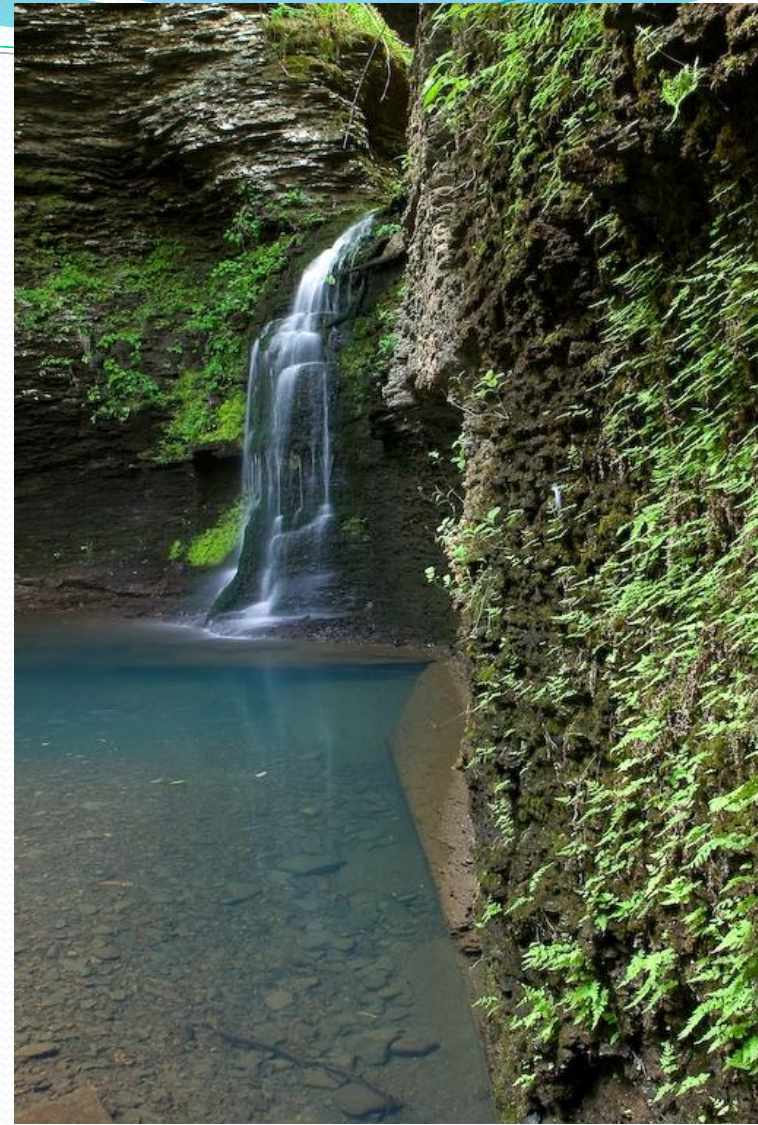
# Module 2: Overview



*"Citizens Caring for  
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# Module Outline

- **What is a Watershed?**
- Watersheds in Arkansas
- How do Arkansans Use Watersheds?
- Principles of Watershed Hydrology
- Natural Watershed Functions and Features

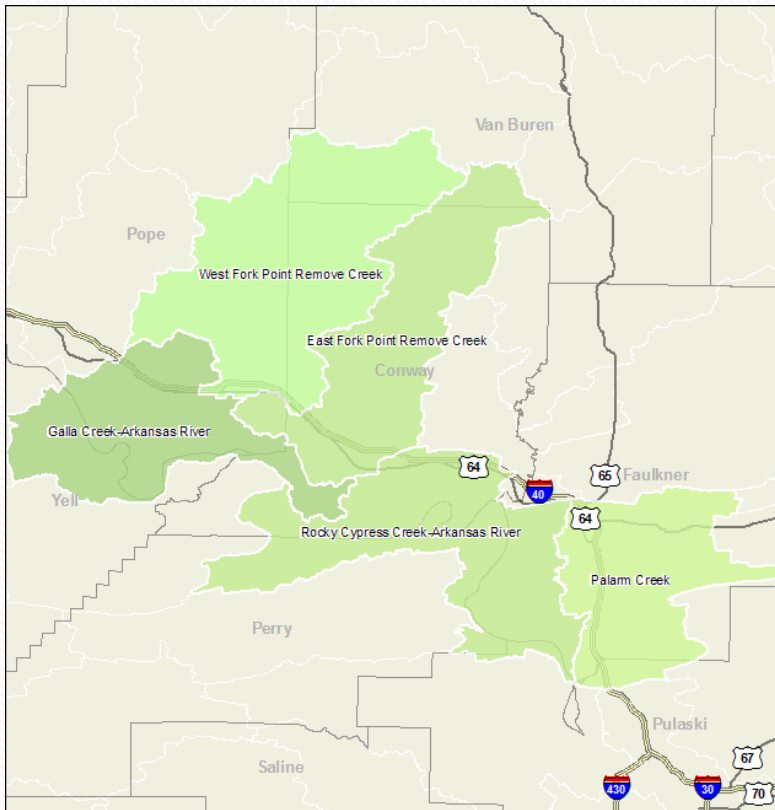


# Arkansas River Basins

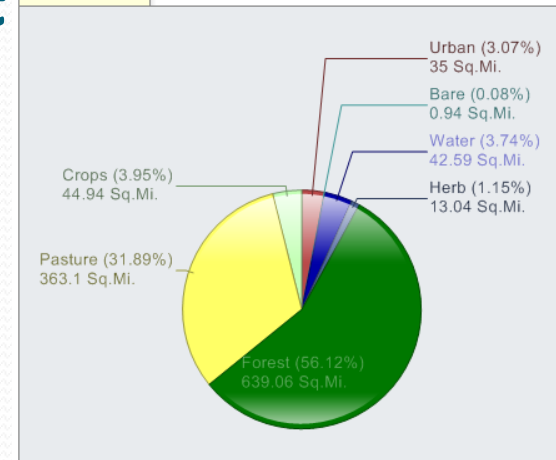
- 6 Major River Basins
- Nearly 90,000 miles of streams and reservoirs



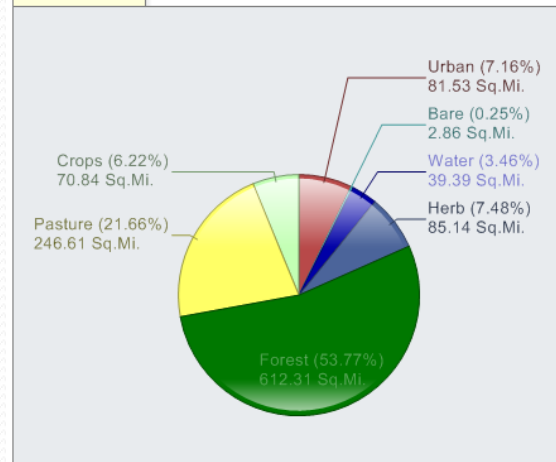
# Let's Learn More About Lake Conway-Point Remove



1999 Land Cover



2006 Land Cover



## Chapter 4: Managing to Improve Watershed Function

# So What Happens Now?



# Chapter 5



This is where you all come in....and everyone else of course

# Workshops

Watershed	Date	Location	Number of Participants
Strawberry	12-12-13	Ozarka College	25
Ouachita-Smackover	1-16-14	El Dorado - Union County Fairgrounds	30
Upper Saline	2-12-14	Bryant - Bryant Center	8
Bayou Bartholomew	2-27-14	Star City	12
Lake Conway/Point Remove	3-14-14	Morrilton	34
L'Anguille River	3-19-14	Jonesboro	13
Poteau River	4-23-14	Ft. Smith	3
Cache River	6-30-14	Newport	20
<b>Total Attendees</b>			<b>145</b>



# Feedback

Question	Strawberry		Ouachita-Smackover	
	Pre	Post	Pre	Post
I know what a watershed is/does (% of Yes Answers)	84	100	52	100
I know how I can protect my watershed (% of Yes Answer)	79	100	33	100
Correctly Identify Watershed Definition	79	77*	75	94
Correctly Identify Watershed Function	74	92	65	77
Correctly Identify Sources of nonpoint source pollution	42	92	59	82
Identify practices that protect or improve water quality	63	92	26	63
Correctly define critical groundwater area	63	85	68	81
Correctly define Best Management Practice	90	100	87	100
Correctly define watershed stakeholder	95	100	96	100
Correctly define watershed approach	100	92*	95	100

\*Possible drop may indicate difference in sample size as some participants chose not to take the post survey but left.

# Questions

