

2018-2023 NPS Management Plan

**NPS Stakeholder Meeting
September 19, 2019**

**Arkansas Natural Resources Commission
Kevin McGaughey, Program Coordinator
NPS Management Program**

Purpose of the Plan

- The plan's purpose is twofold:
 - First, it provides context for the State's NPS Management Program's:
 - History
 - Development Process
 - Function and Purpose
 - Management Processes
 - Objectives and Goals

Purpose of the Plan

- The plan's purpose is twofold:
 - Secondly, it serves as a resource to those interested in NPS management such as:
 - State agencies
 - Federal agencies
 - Local governments
 - Landowners
 - Other stakeholders
- The ultimate goal is to restore waterbodies.

Management Plan Facts

- EPA requires the plan be updated every 5 years
- The current plan covers (2018-2023)
- Was approved by EPA in August 2018.

Updates and Changes

- Lower Little River was added as a priority watershed.
- The Plan was shortened to better reflect what the program actually addresses and make it more user friendly .
- Emphasizes that it's a non-regulatory program (took out things covered by regulation; such as mining, septic systems,etc.)
- Milestones were changed to be more specific and more attainable (metrics).

Short Term Milestones

- 11 short term milestones are identified in the Plan
- They are applicable to the timeframe of the Plan
- The milestones are more specific and quantifiable

Milestone Examples

- Milestone #2: Conduct strategic baseline monitoring in priority 12 digit HUCs to assist in the development of Watershed Based Plans
- Goal: To have 3 to 4 priority watersheds with baseline monitoring

Milestone Examples

- Milestone #9: Review ADEQ's currently approved 303(d) list for waterbody delistings
- Goal: To develop and submit 2 to 3 success stories

Milestone Examples

- Milestone #10: Work with partners to initiate 9 element Watershed Management Plans
- Goal: To have 2 to 3 Plans accepted by EPA

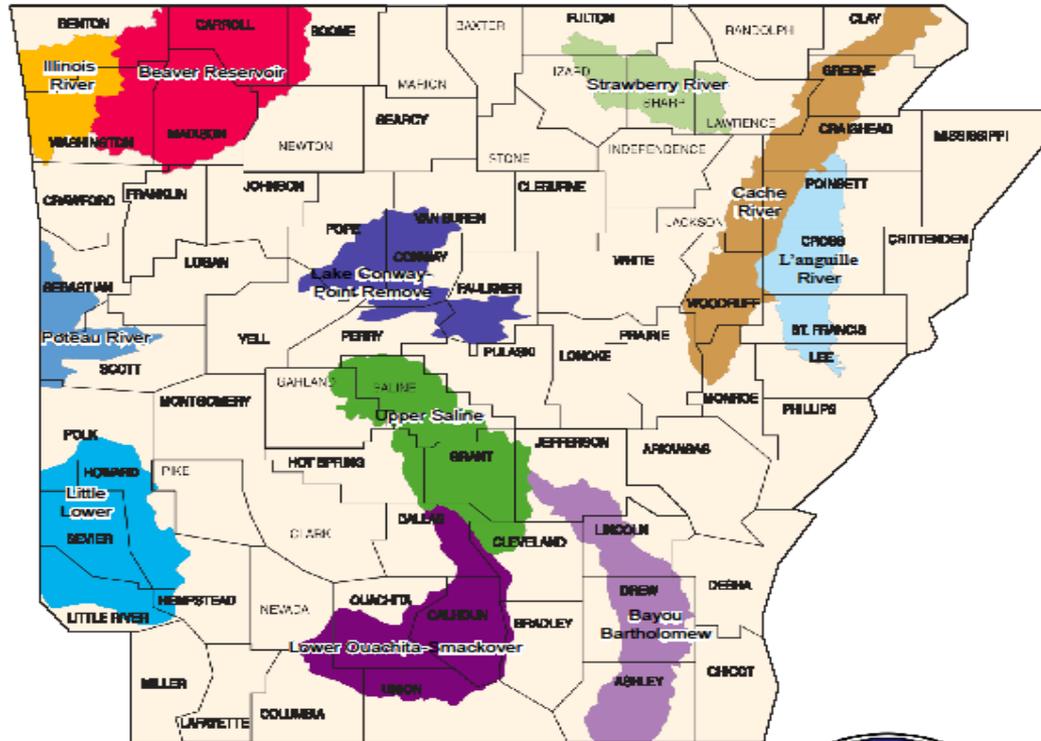
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Priority Watersheds 2018 - 2023

- Bayou Bartholomew
- Illinois River
- L'Anguille River
- Lake Conway-Point Remove
- Lower Little
- Poteau River
- Upper Saline
- Strawberry River
- Cache River
- Lower Ouachita – Smackover
- Upper White (Beaver Reservoir)

Priority Watersheds

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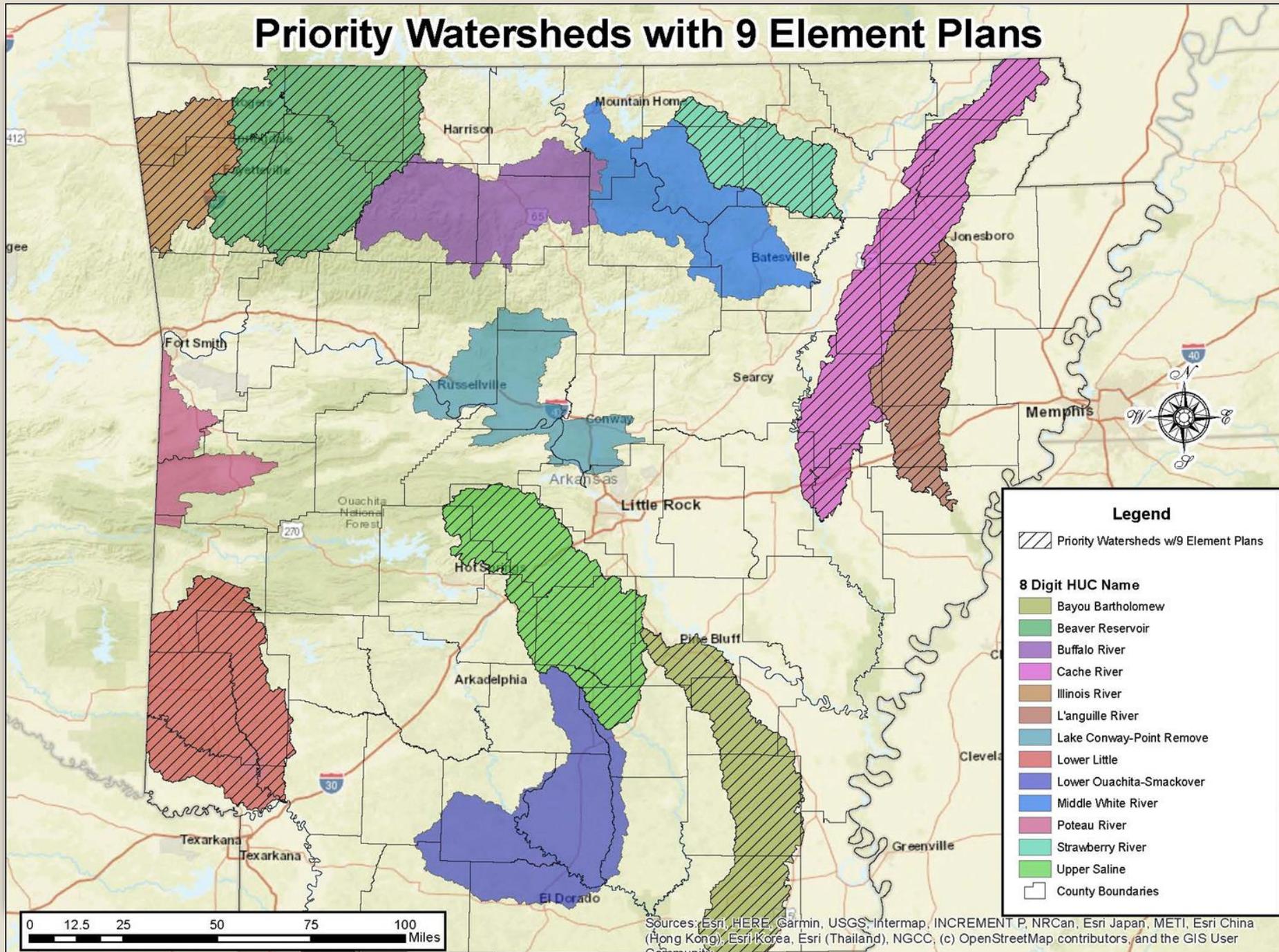
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Priority Watersheds



Watersheds with EPA Accepted Nine Element WMP

- Bayou Bartholomew (BBA)
- Buffalo River (FTN & Assoc.)
- Cache River (FTN & Assoc.)
- Illinois River (Tetra Tech, U of A – Fayetteville and FTN & Assoc.)
- L'Anguille River (L'Anguille River Coalition and Arkansas Audubon)
- Lower Little (FTN & Assoc.)
- Strawberry River (FTN & Assoc.)
- Upper Saline River (The Nature Conservancy)
- Upper White River & Beaver Lake (ANRC and Beaver Water Alliance)
- Middle White River (FTN & Assoc.)

Priority Watersheds with 9 Element Plans

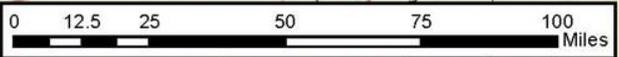


Legend

Priority Watersheds w/9 Element Plans

8 Digit HUC Name

- Bayou Bartholomew
- Beaver Reservoir
- Buffalo River
- Cache River
- Illinois River
- L'anguille River
- Lake Conway-Point Remove
- Lower Little
- Lower Ouachita-Smackover
- Middle White River
- Poteau River
- Strawberry River
- Upper Saline
- County Boundaries



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Current Management Priorities of NPS Program in Arkansas

- Priority watershed as defined by the Arkansas NPS Management Program (Risk matrix process) for "*Project Funding*"
- An EPA accepted WMP (9 element)
- Implementation project, results should be quantified by monitoring, load reduction model or justified calculations
- Budgets scrutinized and potentially reduced
- Stakeholder or partner involvement required
- ***Must*** demonstrate sustainability. **We can't keep funding the same thing(s) repeatedly. When the \$'s are not available does implementation cease?**

Looking to the Future

- The Plan is a living and adaptive document.
- Stakeholder involvement
- Program is starting to tackle more urban issues (LID, green infrastructure, etc.).
- Reassess in 2022

Questions?

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