Welcome! The webinar will begin shortly.

May 24, 2023
Today’s speakers

Kevin Brewster
Superior Rivers
Watershed Association

Raven Lawson
Central Arkansas
Water
A Landscape Transformed: Living with Unstable Hydrology
Stewardship and Restoration Through Community Engagement and Stakeholder Collaboration
From Planning to On-The-Ground Results
Central Arkansas Water - Green Bond for Watershed Protection

Raven L. Lawson
Watershed Protection Manager

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Lake Maumelle 1956
88,000 acre watershed
8,900 acre lake surface

Lake Winona 1936
27,500 acre watershed
1,240 acre lake surface
CAW’s Watershed Protection Program’s Goals

To **PROTECT, RESTORE, and ENHANCE** the natural watershed environment of the Utility's two water sources through a variety of pollution prevention, watershed, and source water protection approaches as part of an overall strategy to maintain and enhance ecological and community sustainability, and ultimately ensure CAW can provide high-quality water with minimal treatment.

Photos by Bryan Rupar, Land Conservation Coordinator
Received **First Ever** Certified Green Bond for Protection of Forest Lands as Water Infrastructure

*(October 2020)*
## Watershed Ownership*

<table>
<thead>
<tr>
<th>Ownership Type</th>
<th>Acres</th>
<th>% of Watershed</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAW Total</td>
<td>21,678</td>
<td>25</td>
</tr>
<tr>
<td>USFS</td>
<td>13,591</td>
<td>16</td>
</tr>
<tr>
<td>Non-CAW Held Easement</td>
<td>856</td>
<td>1</td>
</tr>
<tr>
<td>TIMOs</td>
<td>31,216</td>
<td>35</td>
</tr>
<tr>
<td>Private/Other</td>
<td>20,952</td>
<td>23</td>
</tr>
<tr>
<td><strong>Watershed</strong></td>
<td><strong>87,680</strong></td>
<td><strong>100</strong></td>
</tr>
</tbody>
</table>

*Lake Maumelle Watershed

42% of Watershed currently conserved

Major Tributaries Buffer Ownership

- 42% Conserved
- 34% TIMO’s
- 24% Private
Watershed Ownership
Green Bond Targets
Recommendations for Local Government

- Build a diverse coalition.
- Invest time and start small.
- Partner with existing regional groups.
- Focus outreach on why people should care.
- Consider local funding options.
Recommendations for State and Federal Government

- Enable and empower regional authorities.
- Design programs that foster regional collaborations.
- Increase investments in planning and projects that reduce risk before a disaster occurs.
- Federal cross-agency collaborations should support regional projects.
Free technical assistance to decrease flood risk & strengthen communities

- Project planning
- Capacity building
- Customized research

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