

FARMER ^to FARMER

Project BEACON
Learn More Here!

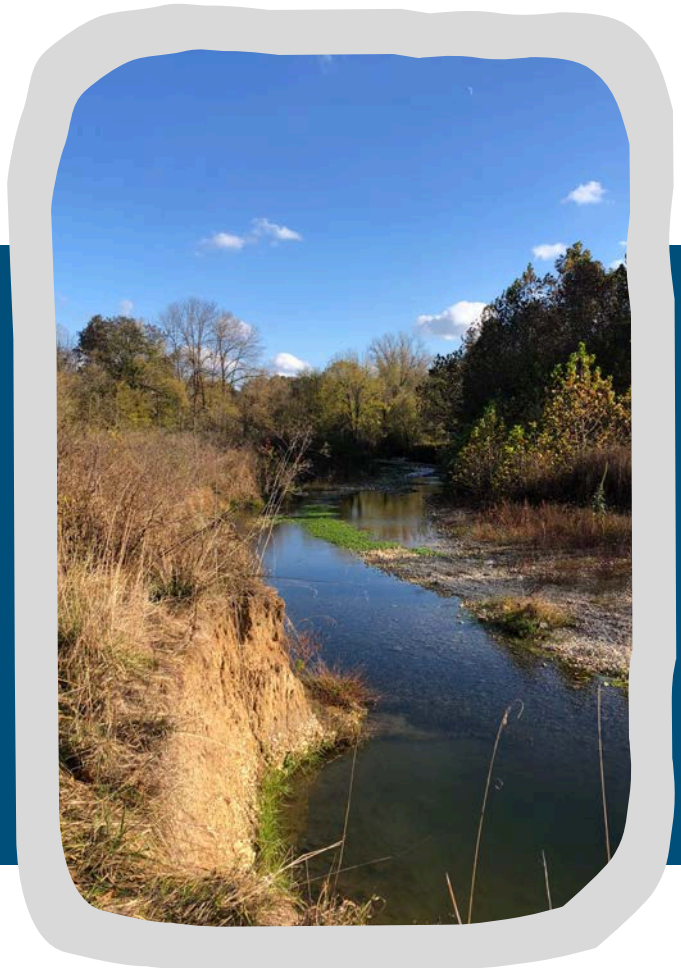


SOIL HEALTH & WATER QUALITY IMPROVEMENT PROGRAM

This project aims to support producers and operations in the Brush Creek watershed area, while improving soil and watershed health.

Seeking Producers to Participate:

- Apply biochar-amended poultry litter practices on 15 farms to improve soil health and water quality, with Conservation Incentive Payments available for each farm that participates
- Attend Field Days and/or Training Sessions to exchange technical experiences, all costs covered by the program
- A Discovery Watershed farm will be established in the project area, in partnership with the U of A Division of Agriculture - Arkansas Discovery Farms Program



PROGRAM GOALS (2026-2029)

1. Evaluate biochar-amended poultry litter as an innovative fertility solution to reduce nutrient runoff.
2. Conduct lab testing, field trials, and watershed-scale monitoring to assess the effectiveness of biochar-amended poultry litter.*
3. Support farmers with tools and resources to improve on-the-farm operations.
4. Establish Brush Creek watershed as the first Discovery Watershed in Arkansas.
5. Improve water quality for Brush Creek and the Beaver Lake watershed, and protect Beaver Lake, the drinking water source for 1 in 5 Arkansans.

**This project is conducted solely for scientific research and educational purposes to understand the water quality benefits of biochar-amended poultry litter, and participation will not be used for regulatory, compliance, or enforcement purposes.*

**To find out how to get
biochar for your farm
and sign up for
workshops:**

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Project Title: Effects of biochar-modified poultry litter on water quality. The University of Arkansas received financial support from the EPA under an Assistance Agreement.

Brush Creek Watershed

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