

Email address	cjbitting@gmail.com
Full Name	Charles Bitting
Mailing Address	HC 73, Box 182-A, Marble Falls, Arkansas 72648
Affiliation (if applicable)	National Speological Society, Geologic Society of America, Arkansas Canoe Club
Your connection to Arkansas waters	I live on the Little Buffalo River. I get my drinking water and water my stock from the river. I swim and fish there also. I also canoe and swim all over Arkansas. I have to spend a substantial amount of money annually to treat my water, but still have taste and odor problems in my water sometimes. My inalienable right to clean water has been diminished here, and also on the Buffalo River. The Little Buffalo, and especially the Buffalo have been getting greener with algae each summer. The rocks on the bottom are covered more and earlier each year. It is hard to fish in the summer now because of hook fouling caused by the filamentous algae. The algae is limiting fish movement too. All this is because of non point source pollution primarily.
Are you a private landowner that could qualify for non-point source nutrient reduction credits?	Yes
Do you trust in ADEQ's ability to critically review applications for credit-generating projects to determine if proposed offsets will result in significant adverse effects to water quality?	No. All details outlining how credits will be calculated, administered, monitored, enforced, and how credit ratios will be determined should be open for full public participation.
Do you believe adequate consideration should be given to the impact on ADEQ and ANRC resources and staff, and how these costs will be covered, BEFORE approving a nutrient trading regulation?	Yes
Without objective criteria, do you believe ADEQ or ANRC will develop sufficient	

monitoring protocols to determine whether projects are resulting in an "unacceptable localized adverse effect on water quality?"

No

Comments on Regulation 37

I OPPOSE Regulation 37 as written.

Concerns

The Proposed Regulation is terrible. There are no definitions. ANRC has essentially no enforcement authority. Nothing in the Regulation is required, all is voluntary. ADEQ does not enforce non point source pollution. Our beautiful streams and lakes will be destroyed by this Regulation if it is passed. The proposed Regulation doesn't take into account Karst. The proposed Regulation does not take into account federally listed Threatened and Endangered species which require clean water. These include the Ozark Hellbender, Snuffbox Mussel, Rabbitsfoot Mussel, and the Gray Bat. The Proposed Regulation does not take into account Species of Greatest Conservation Need (SGCN) which are listed in the Arkansas Wildlife Action Plan 2015 version. Many of these species are dependent upon clean water, whether they are aquatic such as fish and mussels, or cave adapted. All agencies of the State of Arkansas have a legal obligation to protect these species in their programs. In the vernacular " You gotta dance with the one who brung you and paid your admission fee."