

From: [mendi K](#)
To: robert.moery@governor.arkansas.gov; [Water Draft Permit Comment](#)
Subject: [BULK] Buffalo River
Date: Wednesday, April 05, 2017 4:29:43 PM

Dear Sirs and Madams of the Arkansas Department of Environmental Quality and governor Hutchinson,

It is with great concern and strong opinion that I send this e-mail regarding my opposition to permits allowing swine waste to be applied to land adjacent to Big Creek; within the Buffalo River watershed.

As educated individuals we know by simple physics alone that any waste or solid fertilizer applied to land lying near a creek will be washed into the creek. That is an undeniable fact. The multitude of problems that follows the pollution of creeks by animal waste has been illustrated many times and includes such problems as eutrophication, decline in native fish specie, and water that is simply unclean to swim in and drink.

Please consider other options like shipping the swine waste to the Mississippi Delta, where land is depleted of nitrogen and phosphorus; land that grows plants that will absorb the nutrients in the waste. At the very least please consider treating the waste, similar to how human waste is treated, before releasing it into this sensitive environment.

As a science teacher within Jasper School District it has come to my attention that many people in Newton County do not understand the mechanisms of a watershed. Students and parents alike are okay with the application of waste because they have not been educated about the detrimental effects of applying wet, nutrient rich hog waste to hay fields that simply can not absorb it before it gets washed into waterways. As a government agency ADEQ is responsible for protecting, restoring, and enhancing Arkansas' natural environment for ALL Arkansans. I urge ADEQ to not give permits allowing the application of hog waste within the Big Creek/Buffalo River watershed. PLEASE consider other options.

I appreciate you considering my opinion and appreciate any and all efforts made to keep our Natural State clean and healthy for future generations of Arkansans as well as the multitude of visitors.

Best Regards,

Mendi Kildow