

Faizan Khan  
Permits Branch, Office of Water Quality  
Division of Environmental Quality  
5301 Northshore Drive  
North Little Rock, Arkansas 72118-5317

RE: Discharge Permit Number AR0053210, AFIN 60-05010  
Paradise Valley sewage treatment facility on Roland Cutoff Road, Roland, AR

Dear Mr. Khan,

Please DENY the above referenced sewage treatment facility and hold a public hearing on the issues.

I have great concern about a sewage treatment facility being permitted on Mill Bayou in Pulaski County. Mill Bayou is often stagnant with very little flow. Pools of water remain in low areas, which can promote growth of algae blooms and cause the water to become toxic. The addition of a sewage treatment facility could potentially add to this problem and cause irreversible environmental harm in several other ways. The continuous rise and fall of waterways can create more pools of water with lethal levels of nitrogen and phosphorus. This lethal combination depletes the oxygen level of the water killing fish, other aquatic animals, and plant life. When these pools of water are dispersed due to flooding, the pollutants are spread to other areas causing a potential increase in contaminated areas. The process of a sewage treatment facility would also contribute additional chemicals such as chlorine and release suspended fecal solids to the waterway multiplying the health risk.

Contaminated water can create a domino effect. Birds, ducks, pets, livestock, and wildlife could drink the toxic water or eat the poisoned fish or plant life. Hunters and fishermen could unknowingly feed tainted game or fish to their families which could cause life threatening health issues.

The Arkansas Department of Health (ADH) conducts site inspections as part of the review process. These inspections identify potentially adverse public health impacts that might occur as a result of the treated sewage. Has this been done? Clearly defined receiving streams should be utilized. This tributary is an intermittent first-order stream and smallest of the world's streams with little to no flowing water. Hazardous sewage and algae blooms will sit until the next storm. This is the equivalent of fitting a square peg into a round hole. Such an inappropriate and irresponsible placement of a sewage facility if ever there was one! The developer has other (much more responsible) options available! Why force this option?

Many of us have experienced stormwater flooding issues with Mill Bayou. The flooding issues have become significantly worse since the Waterview Estates development was established. Recent flooding has included a much larger area due to the clearing of 20 acres in preparation for the Phase I, 76 home Paradise Valley development on Roland Cutoff Road.

I strongly encourage you to review the history of the Waterview Estates sewage treatment facility as it has had consistent code violations and the same developer of the Waterview sewage treatment facility is proposing this second plant on Roland Cutoff Road for Paradise Valley dumping the processed sewage into the same waterway, Mill Bayou. For the health and safety of our community, please deny this second and any future sewage treatment facilities on Mill Bayou. I have no confidence this sewage treatment facility would be maintained in a higher standard than the one already in existence for Waterview Estates. Please DENY this permit and hold a public hearing on the issues.

Respectfully yours,

SIGNATURE: Jean Robinson  
NAME (PRINTED): Jean Robinson  
ADDRESS: 2803 Chariton St,  
CITY, STATE/ZIP CODE: Oakton VA 22124  
DATE: 3-15-22

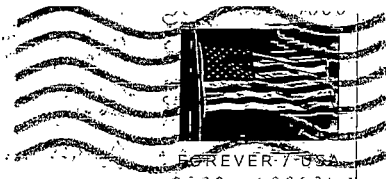
REQUIRED FOR  
YOUR LETTER  
TO COUNT!

cc: PMCC, P.O. Box 73, Roland, AR 72135

Jean Robinson  
2803 Chariton St  
Oakton, VA 22124

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