



AO3 Solutions

P | (501)625-0031

E | Tom@ao3solutions.com

W | www.ao3solutions.com

Case study for remediation an industrial and municipal lagoon

City of Decatur Arkansas EQ lagoon.

Formerly used for 35+ years as the anaerobic poultry sludge and grease lagoon as well as the receptacle for the local septic waste. The 4-acre lagoon was the subject of odor complaints and was filled with degrading poultry grease and septic sludge. The grease islands were approximately 18 inches thick and floated. The sludge was approximately 10 – 12 feet deep. Faced with the prospect of dredging and hauling off the sludge which would have cost hundreds of thousands of dollars and constant odor complaints from the public the city contracted with Tom Baird of AO3 Solutions to design and implement a remediation plan.

