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# U.S. Army Corps of Engineers (Vicksburg District) Public Notices 404 Permit Application for Construction of a Green Tree Reservoir in Lonoke County, Arkansas Jurisdictional Wetlands

## Arkansas Environmental, Energy, and Water Law Blog

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The United States Army Corps of Engineers (Vicksburg District) ("Corps") issued a January 7<sup>th</sup> Public Notice that Belcher Lake Farms has submitted a Clean Water Act Section 404 application to discharge dredged or fill material into waters of the United States.

The regulated activity would constitute the construction of a green tree reservoir for recreational hunting and wildlife habitat in Two Prairie Bayou watershed which is part of the Bayou Meto Drainage Basin located in Lonoke County, Arkansas.

The Corps describes the project as:

... water control structure would remain open during the growing season to avoid long term inundation. Water depth within the green tree reservoir would range from 0-18 inches. Water would be impounded within the green tree reservoir starting in October and ending by February 29 of each year. The reservoir would remain dry 1 out of 3 years. If during the planned dry year a natural flooding event occurs, the GTRs would remain dry the following year. Water would be pumped from Two Prairie Bayou using a portable re-lift pump at a rate of 2,500 gallons per minute.

The vegetative communities within the wetland areas are stated to be dominated by black willow, willow oak, water oak, buttonbush, rushes, spike rush and buckwheat vine.

The Corps states that the applicant proposes to mitigate for the unavoidable loss of jurisdictional impacts through a mitigation bank.

[Click here to download a copy of the Public Notice.](#)