



Illinois
Department of
**Natural
Resources**

JB Pritzker, Governor • Natalie Phelps Finnie, Director
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October 15, 2024

PUBLIC NOTICE

Proposed Construction, Operation and Maintenance of Big Bend Dams in Whiteside County, Illinois

Notice is hereby given all interested parties that an application has been received from the Illinois Department of Natural Resources, 18750 Lake Road, Morrison, Illinois 61270 for the construction, operation and maintenance of Big Bend Dams.

The dams are provisionally classified as a Small Size, Class III dams. They will be located in Section 9, Township 19 North, Range 4, East of the 4th Principal Meridian in Whiteside County.

The proposed dams will facilitate the restoration of wetland conditions within the Big Bend State Fish & Wildlife Area. The Unit 1 dam has a height of 7 feet, the top at elevation 588.0 ft. MSL. The total length of dam is approximately 4000 ft. The reservoir will have a maximum impounding capacity of approximately 600 acre-ft. The principal spillway consists of 2 spillway structures. Structure 1N is a 24" diameter aluminum riser connected to a 15" aluminum conduit. Structure 1S is a 36" riser connected to a 24" conduit. Both structures include a stop log water control system. The emergency spillway is a 40' wide overflow section protected by rip rap. The normal pool elevation will be 587.0 ft. MSL.

The Unit 2 dam has a height of 7 feet, the top at elevation 589.0 ft. MSL. The total length of dam is approximately 1500 ft. The reservoir will have a maximum impounding capacity of approximately 120 acre-ft. The principal spillway consists of a 42" diameter aluminum riser connected to a 36" aluminum conduit. The structure includes a stop log water control system. The emergency spillway is a 50' wide overflow section protected by rip rap. The normal pool elevation will be 588.0 ft. MSL.

All interested parties are invited to submit written comments regarding the proposed authorization to the above address by November 4, 2024. You are herein provided, per the State of Illinois "Rules for Construction and Maintenance of Dams" (17 IAC CH. I, Section 3702), opportunity to request a hearing regarding the classification. Any request for such classification hearing must be in writing and include sufficient information to establish the degree of threat to life and property damage in the event of a dam failure. Inquiries may be directed to Paul Mauer at paul.mauer@illinois.gov or 217/782-4427.