

Project Factsheet for: Red Rock Dam, Lake Red Rock, Iowa - Land Acquisition

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Project Location Information

Location: Lake Red Rock, Iowa
River Basin(s): Des Moines / Skunk
State(s): IA
Congressional District(s): IA-3, IA-4

Status

A Takings Analysis has been completed by the Rock Island District. The analysis revealed that the operation of the dam is not the direct and proximate cause of the increased flooding on the easement landowner's property; therefore, the test for a taking is not met. Easement landowner's concerns will be dealt with on a case-by-case basis under the Public Law 99-190 Section 108(b) "Willing Seller" program as funds become available.

Description

The federal land acquisition policy in effect when we started acquiring lands in the late 1950s for the Red Rock Lake/Dam Project was known as the Eisenhower Policy. That policy required that fee simple title be acquired to the 5-year flood pool frequency elevation (760 feet at Red Rock), and perpetual flowage easements be acquired above the fee acquisition line to the full flood pool elevation plus freeboard (elevation 783 feet). Even though the federal land acquisition policy changed in 1962 to the current Joint Policy, the Eisenhower Policy was used throughout the acquisition of the project to maintain continuity. The Joint Policy would require that fee simple title be acquired to the full flood pool plus freeboard, or to elevation 783 feet.

At our request, the Corps of Engineer's Hydrologic Engineering Center (HEC) at Davis, CA, completed a study to update estimates of regulated frequency curves for the Des Moines and Iowa Rivers located in Iowa, and pool elevation frequencies for the Saylorville, Red Rock, and Coralville Dams located on these rivers. The results were contained within a report dated January 2002. The HEC report finds that the 100-year frequency flood pool (or full flood pool plus freeboard; elevation 783 feet) at the Red Rock Project has not changed, but that the 5-year flood pool frequency elevation has increased by 3 feet (from elevation 760 to 763 feet).

Summarized Financial Data

Estimated Cost for Taking Analysis	\$65,000
Estimated Total Cost of Acquisition	No acquisition is planned or anticipated at this time.

Authority

SI - Special Interest -- Flood Control Act of 1938 (Public Law 75-761)

Project Manager Information

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