



Saylorville Lake, Water Storage Space Contract

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG ®

Location

Saylorville Lake, Iowa

State(s)

IA

Congressional District(s)

IA-3, IA-4

Status

Contract is ongoing.

The contract was originally entered into May 26th, 1982. The State of Iowa has paid the joint-use construction costs. Annual O&M costs are still required from the State of Iowa.

Description

This contract is an agreement between the State of Iowa and the United States of America and allows the state 18.86% of usable storage space between 812 NGVD and 836 NGVD for approximately 14,900 acre-feet of water to be kept in reserve at Saylorville Lake, stored between elevations 812.0 and 836.0 National Geodetic Vertical Datum. The State has the right to request water from this reserve during periods of drought and low flow on the Des Moines River. 2014 Report of Sedimentation Resurvey: Final report indicates that there is 11,940 acre feet of usable storage within the elevation range of 812-836. Storage has been lost since the 1982 usable storage estimate of 14,900 acre feet. However computer simulations indicate that water supply reliability of 99% is still maintained, but with a slight decrease in the ability to meet downstream water quality targets.

Additional Project Information

In May 2007, Des Moines Water Works is reviewing the contract with the state submitted several questions regarding the process it would take to even consider a pool raise for increased water supply storage. These questions were reviewed by OC and EC and a response to their questions was provided back to Des Moines Water Works. 2011: Based on ER 37-2-10 and changes in the miscellaneous receipts statute, a recent OC HQUSACE opinion resulted in all O&M payments from the State of Iowa will now be deposited into the US Treasury. Since 1982, these payments have been returned to the Saylorville Project and were expended for specific O&M use on specific areas impacted by the permanent pool raise. Saylorville has never received water supply funding in the normal appropriations. Sedimentation resurvey- LiDAR and Bathymetric data collected. Final sedimentation report was issued November 2014.

Major Work Item (This Fiscal Year)

N/A

Major Work Item (Next Fiscal Year)

N/A



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Authority Details

Water Supply Act of 1958

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