

BUSCOT HOUSE RESERVOIR

Following an inspection in 2018 under Section 10(5) of the Reservoirs Act 1975 it was determined that crucial measures needed to be implemented at Buscot House Reservoir, near Faringdon Oxfordshire. The main intention for this project was to undertake key measures in the interests of safety (MIOS).

In January 2023, Land & Water Services (LAWS) initiated on-site activities by firstly installing an access track and implementing tree protection measures within the working area. A cofferdam was subsequently erected to shield the site from inflows during construction, allowing the commencement of work on the existing areas.

The upstream face to the embankment needed a new rock armour underlay, rip rap top layer installed and low points along the crest of the embankment were raised, and the auxiliary spillway was rebuilt including a low-level drain outlet.

This project required two of Land & Water's experienced teams, with the support from their specialist subcontractor to deliver the main formwork, reinforced concrete works.

These efforts were not only in response to safety considerations highlighted in the inspection but also aimed at preserving the integrity of the reservoir. These endeavours represent a significant contribution to safeguarding Buscot House's legacy for the benefit of future generations.



Project Particulars

Client: National Trust
January - April 2023



PROJECT
VALUE: £800,000