

CRIBBS CAUSEWAY

Cribbs Causeway Reservoir is a dry flood storage reservoir which is heavily used by locals, including dog walkers.

The Environment Agency approached Land & Water to roll out a project which would improve the site in line with recommendations from the Reservoir Engineer. Clear objectives were outlined at the start of the project, with the overall aim of improving safety by ease of operation and maintenance of the reservoir.

Project Delivery

- As Cribbs Causeway is a public space, health and safety and minimal disruption to the area was of paramount importance. Consequently, prior to work starting Land & Water erected information sign boards to notify the public of the works and contact details for enquiries, ensuring that the public were kept updated throughout the project.
- The client had access to monitor and maintain the flood storage outlet 24/7 in case of adverse weather events. This meant that throughout the works the function of the reservoir was not diminished.
- In order to protect the integrity of the existing reservoir crest, Land & Water utilised low ground pressure equipment and timber mats at all times.
- With a fleet of purpose built plant which can be modified to suit individual clients' needs, Land & Water was able to configure specialist equipment for the project. A 15m long reach excavator was used and fitted with a tilt rotator to landscape, contour, profile and prepare surfaces for the concrete works.
- Land & Water operations staff designed a lifting aid which was fitted to a 30-tonne standard machine to lift Dycel mats. This hugely de-risked manual handling on the site.

Find us on the internet at

www.land-water.co.uk

Contact us on 0844 225 1958



Project Particulars

- Client: Environment Agency
- March 2019 – November 2019

PROJECT
VALUE:

£370,000