

TITFORD POOLS REGENERATION

Tifford Pools is a small reservoir, which was built in the 1770's, originally constructed to feed the Tifford canal, and today feeds the wider local canal network and Edgbaston Reservoir in Oldbury, Birmingham.

On behalf of the Canal and River Trust and under its National Dredging framework Land & Water began a 20-week programme to remove almost 31,000 tonnes of hazardous waste from the Pools.

This ambitious project by the trust working in partnership with the European Regional Development Fund (ERDF), Highways England, Sandwell Metropolitan Borough Council and volunteers from the Birmingham Canal Navigation Society was needed to improve water quality and encourage wildlife back to the area as well as making it easier for boaters to enter and moor at the pools.

Using our specialist low ground pressure excavator fitted with side pods access to the bed underneath the M5 motorway this area had suffered from inflows of poor water quality, resulting in a lack of biodiversity and a need to dredge, treat and dispose of contaminated sediments. Material was loaded into hoppers and transported to a designated offloading point where the material deemed as hazardous, was put directly into specialist sealed road haulage vehicles for onward transport to an approved specialist waste management facility at Augean's treatment site near Peterborough.

Utilising Augean's facilities for the storage treatment and disposal of wet dredging's helped complete this project on time and on budget. With their ability to accept material WET we were able to bypass the dewatering process, saving both time and money.

Following these works, Tifford Pools has benefited from improvements to the towpath network and the installation of some new bank protection, enabling easier and better access for the local communities and visitors in making use of this fantastic open space.



Project Particulars

Client: Canal & River Trust
September 2019 - February 2020



PROJECT VALUE: **£3.1M**