



LAND & WATER

Innovation. Inspiration. Results.

ASTON NATURE RESERVE CREATION 2018

When the initial design spec was found to be unworkable in the difficult ground conditions at the site, and subsequent solutions made the project potentially feasible, the Canal & River Trust brought in Land & Water to review the initial design ideas, and with support from key design partners, to find a deliverable and functional design by thinking outside of the box.

The project to create a lake and nature reserve at Aston Nature Reserves would provide quality habitats as well as an open space for walkers. The nature reserve is sited adjacent to the Montgomery Canal restoration; a project which has been on-going since 1969 and includes many Sites of Special Scientific Interest (SSSI).

Project Delivery

- The creation of a sequence of balancing ponds along the offside of the canal at Aston Locks, linking to existing ponds
- Construction and upgrade of the existing site access track
- Clearance of the vegetation of the site
- Excavation and shaping of the ponds
- Construction of embankments and bunds
- Construction of water supply and transfer structures, weirs, overflows and pipework
- Topsoiling
- Installation of coir roll matting and reed beds where required

Bringing L&W into the planning at an early stage meant there was scope to integrate new ideas and systems without any new or unforeseen expenditure. As a result the project was completed on time and on spec.



Find us on the internet at
www.land-water.co.uk

Contact us on 0844 225 1958

The Land & Water Group are award-winning inland waterway and coastal project specialists based in the UK. Throughout their 37-year history, they have become synonymous with finding creative and effective solutions to complex challenges in the specialist environment where land and water meet. Often working in difficult or unpredictable landscapes, their work is always completed with attention to the local surroundings, people and environment.



Project Particulars

- The project was completed for Canal & River Trust
- The works were completed in June 2018
- Materials classification, earth modelling, inlet/outlet structures
- Long Reach Excavators and Tracked Dumpers employed



PROJECT
VALUE:

£1,289,000