



RIVER TRENT LOCK APPROACHES

The locks on the River Trent suffer from the deposition of silt, especially at the downstream approaches. As a result, the Canal and River Trust requires regular planned dredging at three year intervals. This ensures the deposition of silt does not impede navigation, especially during periods of low river levels.

Project Delivery

- Land & Water successfully dredged the lock approaches at Cromwell, Hazelford, Gunthorpe, Stoke and Holme along with the entrance to the Fossdyke Navigation at Torksey Cut.
- 4,500 cubic metres of silt, sand and gravel was removed. This material was reused at Tarmac's Cromwell Sand and Gravel Pit quarry to be incorporated into a freshwater habitat for aquatic and bird life. Some of the material was also placed on the Canal and River Trust's site at Marton Hill.
- The team faced challenges when extreme weather conditions caused flooding issues, particularly to the tidal reaches below Cromwell Weir. Despite this, the Land & Water team successfully completed the project during the height of summer.



Project Particulars

- Client: Canal & River Trust
- June 2019 – August 2019

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

Contact us on 0844 225 1958

PROJECT
VALUE: **£500,000**