

## HEAVY RIVER MAINTENANCE

Land & Water was contracted under the Environment Agency (South East) to carry out a package of maintenance tasks including vegetation herbicide spraying, in-channel shoal removal, tree and reed removal and de-silting works at eleven sites across the South East region.

### Project Delivery

- During the project each site was evaluated on its own merit with the requirements being determined by the client. Each site was then evaluated by Land & Water Services to determine access, methodology and disposal routes as necessary.
- Herbicide application was restricted where possible to the middle portion of the channel with retained margin of approx. 500mm with an Agherb 01 licence in place prior to commencement. Strict procedures were adhered to prevent any contamination of invasive species.
- Land & Water's 18m long reach excavator, working from river bank locations was used to remove in-channel shoals and reed material loading directly into tracked dumper and on to sealed wagons for disposal. At other sites Land & Water Services' mini amphibious machine was deployed to work in-channel.
- Tree works were completed using Land & Water Services' long reach equipment with specialist attachments with the material being chipped and left onsite.
- Remote locations meant that access was difficult and often required negotiation and liaison with local land owners including farmers and one cricket club.

**Find us on the internet at**

**[www.land-water.co.uk](http://www.land-water.co.uk)**

Contact us on 0844 225 1958



### Project Particulars

- Client: Environment Agency (South East)
- Project completed from September 2018 – November 2018



PROJECT  
VALUE: **£97,850**