

Press release: River restoration project wins national conservation award

A partnership project between the Environment Agency and the Box Moor Trust in Hemel Hempstead has been recognised with a national award.

The project has transformed a 1 kilometre stretch of the River Bulbourne in Hemel Hempstead from a straight, wide and silty river into a meandering chalk stream, which is a globally rare habitat.

The 'Bringing Back the Bulbourne' project scooped the 'best medium scale' award at The Wild Trout Trust Conservation Awards held at the Savile Club in London. The awards seek to recognise and encourage excellence in habitat management and conservation and celebrate effort, ingenuity and imagination.

Nancy Baume from the Environment Agency said:

We are delighted that our work to restore the River Bulbourne has been recognised by the Wild Trout Trust. This project represents years of hard work for us and our partners.

The Environment Agency is committed to working with partners to protect and restore our chalk streams for the benefit of wildlife so future generations are able to enjoy these unique resources.

The £60,000 project has breathed new life into the river. The natural meander of the river has now been restored, creating new habitats for plants and wildlife. Removing a weir has allowed fish to move along the river, while cutting back trees has allowed more light to reach the river.

An aerial photo showing the straight river before the project works started.

An aerial photo showing the restored river after the project works.

Volunteers have installed woody habitat features along the channel which create refuge areas for fish and other wildlife.

Other works include installing fencing to reduce bank erosion from livestock, creation of kingfisher banks to increase nesting opportunities, and improving ford crossing points across the river. The project has been designed to incorporate natural flood management techniques, and the final phase of the project, to create wetland scrapes, will take place later this year.

People walking through the moors can now appreciate a rare and iconic chalk stream with all of the rich diversity of wildlife that it supports.

The River Bulbourne is an example of a chalk stream, which is a watercourse that flows from chalk-fed groundwater. Chalk streams are a very rare habitat globally, with more than 85% of all the chalk streams in the world found in England.

David Kirk the Chairman of the The Box Moor Trust said:

The Box Moor Trust would like to thank all of those involved at the Environment Agency, in particular Nancy Baume and Jack Herriot, for all of their hard work and dedication over the last few years. The Trust would also like to thank Allen Beechey of the Chilterns Chalk Stream Project for his help and our dedicated team of volunteers whose tireless work has been integral to the success of the project.

This project is part of a wider programme of works which the Environment Agency are working on, alongside partners, to deliver improvements to chalk streams in the Hertfordshire and North London area. These works include river restoration improvements and abstraction reductions.

For more information contact: HNLenquiries@environment-agency.gov.uk.