

Case Study Waithe Beck, Brigsley II



"The work has extended the length of improved stream to over 1km. This has benefited all sorts of wildlife; from trout to otter and made it a more enjoyable place to spend time."

Landowner, 2009



Chalk Streams
of Lincolnshire

The Lincolnshire Chalk Streams Project
Tel: 01507 609740
www.lincswolds.org.uk

Project location:

Brigsley, North-East Lincolnshire

Date:

April 2009

Cost:

The enhancement was undertaken by Creative Nature and LMR Service Ltd at a cost of £11,900.

Site description:

The Waithe Beck has been left unmanaged for a number of years; the channel has been dredged in the past and the spoil has been deposited on the banks. Scrub and trees have grown on these steep banks, shading light from the stream.

Special considerations:

Permission was sought from the relevant authorities to remove the scrub and trees.

Completed project:

- 520m of scrub removal.
- 520m of tree removal (mature specimens were retained).
- 520m of spoil removed from the bank top.
- Channel deflectors installed to provide flow diversity.

Benefits:

- Improved habitat for marginal plants, water vole and aquatic invertebrates.
- Additional habitat provided for known otters on the beck.
- Re-profiling of the banks to further improve marginal plant habitat.
- Increased scour resulting in improved spawning habitat for trout.

