

Case Study

Waithe Beck, Barnoldby le Beck



"Having worked downstream on the Waithe Beck and already seeing improvements to the habitat it's great that the landowner allowed the Chalk Streams Project to carry out further enhancement work upstream. This will help with extending the improved habitat for both terrestrial and aquatic flora and fauna."

Project Officer, 2011



Chalk Streams

of Lincolnshire

The Lincolnshire Chalk Streams Project
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www.lincswolds.org.uk

Project location:

Barnoldby le Beck, North East Lincolnshire.

Date:

February 2011

Cost:

The enhancement was undertaken by LMR Services Ltd and Creative Nature at a cost of £15,609.

Funding was generously provided by;



Site description:

This section of the Waithe Beck is sheltered by a line of tall sycamore trees and scrub. The banks have increased in height from the build up of past dredged waste material.

Special considerations:

The trees were protected by a Tree Preservation order. Guidance and permission was sought from North East Lincolnshire Council along with the Forestry Commission as to the appropriate way to crown lift and select trees for felling.

Completed project:

- 500m of trees crown lifted and thinned.
- 300m of re-grading on both banks.
- Installation of nine flow deflectors.

Benefits:

- Increased sunlight entering the watercourse to encourage colonisation of water crow-foot.
- Improved habitat for marginal vegetation.
- Diversity in flow to create a variety of habitats for the different life stages of trout.

