

Case Study Waithe Manby, Thorganby



This section of stream was quite a long straightened channel with very little diversity in bank-side vegetation and in-channel flow. The log flow deflectors will greatly improve the flow of water providing habitat for a mixture of invertebrates and brown trout.

Ruth Snelson, Project Officer



Chalk Streams
of Lincolnshire

The Lincolnshire Chalk Streams Project
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Project location:
Waithe Beck, Thorganby

Date:
February 2012

Cost:
The enhancement was undertaken by Creative Nature at a cost of £8062

Funding was generously provided by;



Site description:
A 963m straight length of the Waithe beck with steep bank sides.

Special considerations:
A planning application was made to West Lindsey District Council due to the length of bank that was to be re-graded,

Completed project:

- 963m of the right hand bank was re-graded
- Scrub clearance was undertaken to enable the bank re-grading
- Installation of 10 log flow deflectors

Benefits:

- Chalk Stream reconnected with the surrounding flood plain
- Deflectors will increase flow velocity through this section
- In stream woody debris will provide habitat for invertebrates
- Improved habitat to encourage water crowfoot (*Ranunculus spp.*), water voles, brown trout and the European eel.

