

Case Study Laceby Beck, Laceby



'The Laceby beck is a priority water body for the Environment Agency. The work at Laceby Manor Golf Club will create new habitats for fish and improve the habitat for mammals such as water voles. The Laceby beck has the potential to be highly valuable for wildlife and this project will go some way to achieving this.'

Sarah Swift, Project Manager, Environment Agency.



Chalk Streams
of Lincolnshire

The Lincolnshire Chalk Streams Project
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Project location:

Laceby Manor Golf Club

Date:

March 2012

Cost:

The enhancement was undertaken by Creative Nature at a cost of £6,343.

Funding was generously provided by;



Site description:

An over widened silted channel suffering with low flows.

Special considerations:

Flood drainage consent was required from the Environment Agency. The golf course were involved at every stage to ensure safe working on site.

Completed project:

- Removal of scrub vegetation
- Installation of two sections of log flow deflectors
- Bank revetment using scrub faggots and pre-planted coir roll.

Benefits:

- Restoration of river bed by increased flows from deflectors. This will scour silt off the bed exposing gravels
- In stream woody debris provides habitat for invertebrates
- Reduced canopy will allow sunlight to the bed encouraging the growth of aquatic plants
- Bank revetment using soft techniques will prevent erosion and sediment input into watercourse.

