

Case Study Burwell Beck, Swaby



" We are very pleased with the work that has been carried out on the stream. The vegetation is growing back and creating a more stable habitat. It looks great."

Landowner, 2011



Chalk Streams
of Lincolnshire

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

Project location:
Swaby, Lincolnshire.

Date:
February 2011

Cost:
The enhancement was undertaken by Creative Nature at a cost of £4,575.

Funding was generously provided by;



Site description:

An 80m stretch of bank on the Burwell Beck was collapsing into the channel. This was contributing to sediment building up in the watercourse.

Special considerations:

Water voles were known to inhabit the area. A plan was drawn up and agreed by Natural England as to a sensitive method to use when re-grading the bank.

Completed project:

- Re-graded bank.
- Pre planted coir roll used to revet the bank and replace water vole habitat.

Benefits:

- Bank stabilisation.
- A more naturalised bank profile with a 2 stage bank to cope with elevated water levels.
- Reduced sediment mobilisation in the channel resulting in cleaner gravels.
- Improved habitat for fish and invertebrates.

