

Case Study Great Eau 2, Belleau



"The renovation of the cattle drink is a success. The new hardstanding design will allow the cattle to still access the river for drinking water whilst reducing the amount of silt entering the channel."

Landowner, 2011



Chalk Streams
of Lincolnshire

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

Project location:

Belleau, Lincolnshire.

Date:

March 2011

Cost:

The enhancement was undertaken by Creative Nature at a cost of £8,870.

Funding was generously provided by;



Site description:

The Great Eau in this area is an over widened chalk stream suffering with build up of silt in the channel smothering gravels which are essential for spawning trout.

Special considerations:

Land Drainage Consent was required to approve the enhancements would not impede the flow of water in the channel and contribute to flooding.

Completed project:

- 324m of hedgerow trimmed.
- Cattle drink rennovated.
- 324m of grouped 'D' flow deflectors installed.

Benefits:

- Reduced sediment mobilisation from repairs to cattle drink.
- Increased sunlight entering watercourse to improve the habitat for water crow-foot.
- Narrowing of channel.
- Improved flow diversity and scouring of bed to expose gravels, essential for the invertebrate population and spawning trout.

