

## Case Study

### Waithe Beck, Thorganby II



*"Following the success of the last restoration project, we have extended the work so that it now covers over ½ a mile. It won't be long before the mayfly and trout are back!"*

Landowner, 2010



**Chalk Streams**  
of Lincolnshire

The Lincolnshire Chalk Streams Project  
Tel: 01507 609740  
[www.lincswolds.org.uk](http://www.lincswolds.org.uk)

#### **Project location:**

Thorganby, Lincolnshire.

#### **Date:**

March 2010

#### **Cost:**

The enhancement was undertaken by Creative Nature at a cost of £9,748.00

Funding was generously provided by;



#### **Site description:**

661 metres of the Waithe Beck have been dredged and shaded by an adjacent woodland. This has resulted in an uniform, overwide channel that has very little marginal vegetation with significant deposits of silt smothering the bed.

#### **Special considerations:**

A felling licence was needed as trees needed to be removed from the bank face to reduce shade.

#### **Completed project:**

- 661m of scrub removal and tree management.
- 15 deflectors to increase flow variation and encourage scour.

#### **Benefits:**

- A reduction in shade which will allow marginal plants to flourish. This will benefit water vole, aquatic invertebrates and otter.
- Increased scour resulting in improved spawning habitat for trout.

