

## Case Study Laceby Beck, part 2



*The works complement those we carried out on the beck close to the golf club last year. They will create new habitats for fish - particularly trout - and both terrestrial and aquatic invertebrates. The work will also improve the habitat for mammals such as water vole, bats and birds such as kingfishers.*  
Environment Agency



**Chalk Streams**  
of Lincolnshire

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

### **Project location:**

Laceby

### **Date:**

February 2013

### **Cost:**

The habitat improvement works were undertaken by LMR services and Creative Nature at a cost of £23,098.

Funding was generously provided by;



### **Site description:**

A 2.4km stretch of heavily shaded watercourse. This section is in the original meandering channel with exposed gravel riffles. Currently failing under Water Framework Directive targets.

### **Special considerations:**

Flood defence consent was required from the Environment Agency along with access permissions from several landowners. A felling licence was sought from the Forestry Commission. An ecological survey was carried out to check for bat potential.

### **Completed project:**

- 2.4km of scrub vegetation was cleared from both bank sides
- Several trees were either crown lifted or felled to reduce shading

### **Benefits:**

- Reduced shading allowing sunlight to reach the bed of the beck. This will encourage aquatic plants to establish
- Improved habitat for brown trout
- Extension of habitat for water vole to move in to from downstream
- Awareness raised with local landowners as to the importance of improved land management

