

## Case Study Owmbly Beck, Owmbly



*"The aim of the project was to provide some much needed diversity to an otherwise uniform channel. We believe that this has been achieved and look forward to seeing the improvements take shape over the coming months."*

Landowner, 2006



**Chalk Streams**  
of Lincolnshire

The Lincolnshire Chalk Streams Project  
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### **Project location:**

Owmbly, North Lincolnshire

### **Date:**

September 2006

### **Cost:**

Excavator with operator provided by the Environment Agency.

### **Site description:**

A straightened, steep-sided channel with a uniform bed bounded by newly created 8m margins that provide a buffer from the surrounding arable land.

### **Special considerations:**

The work to enhance the beck was undertaken in conjunction with the Environment Agency and Defra's Higher Level Stewardship scheme.

### **Completed project:**

- 12 excavated wetland shelves totalling over 500m of created wetland habitat.
- A variety of shelf design ensured that conditions are suitable for a greater number of marginal plant species.

### **Benefits:**

- Increased marginal plant species.
- Creation of multi-stage channel.
- A variety of refugia for amphibians, invertebrates and water vole.

