

Case Study Waithe Beck, Swinhope



"I chatter over stony ways, In little sharps and trebles, I bubble into eddying bays, I babble on the pebbles."
Extract from 'The Brook', Alfred, Lord Tennyson

"I am delighted to be part of the Lincolnshire Chalk Streams Project. To see a silted, rather characterless, stream restored to a 'babbling brook' is a considerable joy. Tennyson would be proud of us!"
Riparian owner, 2008



Chalk Streams
of Lincolnshire

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

Project location:

Swinhope, Lincolnshire.

Date:

July 2007

Cost:

All work undertaken voluntarily riparian owner.

Site description:

150m of channel shaded by hedge and un-managed riparian vegetation. No macrophyte growth.

Special considerations:

Work was undertaken in conjunction with surrounding landowners.

Completed project:

- Removal of shading hedge.
- Management of riparian vegetation to increase light penetration.
- Scarifying of gravel bed to wash out accumulated silt.
- Channel deflector installed to provide flow diversity.
- Introduction from adjacent site of *Ranunculus*.

Benefits:

- Increased scour resulting in improved spawning habitat for trout.
- Improved habitat for marginal plants, water vole and aquatic invertebrates.
- Thriving *Ranunculus* community

