

# Habitat Creation ~ 1.5 Hectare Private Lake

# Kelvedon, Essex

*"Congratulations to you for doing a stunning piece of work and for working so hard in getting this through and approved by the planners. The client and I knew that from our first meeting with you we had chosen the right person to work on this project and it was a relief to me, after introducing you ,that we all got on very well together." Perry James (Perry James Ponds & Lakes)*



Landscape Masterplan.



Grass Paths.



Pictorial Meadows.

### Project Description

ELD were approached by a specialist West Country firm, Perry Chesterton, Pond & Lake Construction, to produce an imaginative landscape scheme for this private client; creating a proposed wildlife lake to be used for fishing & education of grandchildren who have lived abroad.

The large agricultural field to the east of the house has been transformed, with an irregular shaped, 1.5ha naturalised wildlife lake taking centre stage. The irregular shape allows inlets to the lake to be planted with specimens & native tree species, filtering & framing the views from the house & leading the eye out towards the wider landscape.

A shallow raised bund will form the boundary to the north, preventing views in from the road whilst allowing redistribution of excess spoil, avoiding removal from site. Bunds are to be planted with native shelter belt planting, screening the lake from the surrounding roads whilst providing a future, sustainable firewood supply.

Pictorial meadows shall surround the lake, encouraging increased biodiversity through a variety of native species flowers & grasses. The pond itself is to be filled from a borehole, powered by a wind turbine, planted with aquatics & marginal species to increase diversity of fauna & flora. The application was welcomed by the local authority who recognise the increase in biodiversity potential to an otherwise dry Landscape.

### ELD Responsibilities

These included completion of an ecological Phase 1 habitat report; detailed design; sections; quantification of materials; pre-application discussions with LPA; completion, submission & negotiation of the planning application to gain approval.

### Project Particulars

Client: Private Client  
 Contractor: Perry Chesterton  
 Project Budget £200,000



The Existing Site.



Lake Excavation and Liner.



Initial Excavations.



The Completed Lake.