

Forge Dam Pond Restoration Project

Scope of Works

The contractor, Sanctus, recently appointed, is to carry out the project in two Stages.

Stage 1 Concept design and cost plan

Surveys and investigations to develop the concept design and provide costs and potential phasing of works.

Satisfy the requirements of any necessary permits, licences and permissions

Recommendations as to the most appropriate outcomes, including amenity and biodiversity within site constraints and budget

Stage 2 Detailed design and construction (subject to budget constraints)

Restoration of Forge Dam pond to an open body of water of varying depths

Re-profiling of the island to reduce the scale and create a biodiverse habitat

Use site won silt to enable planting of marginal species to enhance biodiversity

Construct a permeable barrier to direct the main flow from inlet to spillway

Removal of surplus silt to another site in the Sheffield area

Changes at existing silt trap to establish a normal river channel and carry out measures upstream to slow the river flow

Miscellaneous works to improve wildlife habitats and provision of interpretation boards.

May 2021