

Lakes 103 & 104: Landscape and Ecology Management Plan Headings

- Habitats:
 - Grassland
 - Specification of grassland creation.
 - Management proposals to maintain species rich, long grass sward.
 - Measures to manage recreational impacts.
 - Hedgerows and Treelines
 - Specification of new planting.
 - Management of hedgerows and trees.
 - Measures to manage recreational impacts.
 - Waterbodies
 - Modification of existing shorelines.
 - New waterbody creation.
 - Design to promote marginal vegetation and reduce open water.
 - To target reed bunting and nightingale.
 - Specification of new marginal planting.
 - Measures to protect off-site waterbodies, e.g. Coln.
 - Signing.
 - Warden.
 - New planting/fencing.
 - Management of habitats and timing.
 - Stonewort Strategy.
 - Creation of new areas.
 - Protection of existing areas.
 - Code of conduct for use of waterbodies and site.
 - Designated launch sites.
 - Timing of winter activity break.
 - Built development
 - Specification of landscape planting.
 - Management of landscaping.
 - Other ecological enhancements.
- Species:
 - Bats
 - Integrate tree works with requirements of bats.
 - Provision and location of bat boxes, e.g. trees, buildings, bridges.
 - Lighting.
 - Birds (wintering)
 - Measures to avoid disturbance
 - Construction noise.
 - Timing of works.
 - Lighting.
 - Recreational use of the lake.
 - Design of footpaths, e.g. avoid gravel.
 - Birds (breeding)

- Timing of works.
 - Specification and management of new scrub habitat, e.g. blackthorn for nightingale.
 - Design of floating islands to be vegetated for ducks and avoid terns/gulls.
 - Position of nest boxes.
- Water vole
 - Habitat enhancements.
 - Measures to avoid disturbance.
- Otter
 - Habitat enhancements.
 - Measures to avoid disturbance.
- Problem species management:
 - Specify population limits of pest bird species permissible on site, e.g. Canada geese.
 - Set out control measures to be employed, including culls if necessary
 - Measures for controlling mink.
- Warden
 - Duties/responsibilities
 - Control of site behaviour.
 - Undertaking education.
 - Co-ordinating conservation measures and monitoring.
 - Powers
 - Setting out what the warden can do to modify persistent bad behaviour, e.g. legal powers (in the worst case scenario) or enforcing the code of conduct (what can that actually achieve and how?).
- Monitoring
 - Overall view of the individual actions, what will happen, for how long and it feeds back into the adapting the proposed works.
 - Programme of species survey work for those not present on site, e.g. water vole surveys to see if the species has colonised.
- Information release
 - What will be produced and made available to CDC, CWPS, etc to aid their future advice/conservation efforts and so on.
 - Could be in the form of twice yearly reports and a final report at the end of the management plan's life.