

The shelf will be planted up with reedbeds. The exact shape and scale of these areas are yet to be determined.

A new means of water level control will allow the shallower shelves to be exposed for longer periods.

Existing Reedbeds

Opportunity for the strengthening of links and routes with Druridge Bay Country Park and the beach.

Proposed new Mudflats

Proposed new Reedbeds

Proposed new wildflower meadows

Current pedestrian and vehicular access routes to remain largely as existing with local improvements and interpretation features.

In order to maintain the seclusion along the west of the site, additional pedestrian access routes have been kept to a minimum.

Proposed new specialist Biotope birdhide. Two new car parking spaces will be created as well as a pedestrian access track to link the two.

Proposed new wildflower meadows

Existing network of access routes around the site and to existing birdhides.

Existing Reedbeds

New wet ditch - part of the design to allow water levels to be drawn down and reduce disturbance to the birds.

Proposed new Reedbeds

Existing Reedbeds

Proposed new area of open water

Opportunity to create secluded secret path to link southern bird hides.

Refitted weir will better control water levels. Existing defunct water control structures to be refitted with more easily managed manually operated sluice gates. This will permit more detailed and effective water level control for Reedbed management.

Higher in the Chevington burn, subject to channel assessment, there may be opportunities to introduce "leaky dams" to help in silt removal.

Proposed new wildflower meadows

Proposed new wildflower meadows

Reedbed management to create viewing vistas and corridors and encourages wildlife to come into closer vicinity of the birdhides.

Existing species diverse *molinia* dominated grassland to be retained and managed to promote Butterfly Orchid, *Platanthera chlorantha*

Depending on levels it may be possible to create water channel through existing woodland to carry water at times of high flow. Opportunity to create wet woodland at the lake inlet to capture silt and diversify habitat

Existing Reedbeds

Proposed new Biotope birdhide.

Existing ponds important for newts but they contain invasive pond weed. A new fence will prevent dogs gaining access and potentially spreading the weed.

Re-profiled lake and reedbed to encourage channel flow through system to transport sediment

Runnels and small pools to be opened up within the reedbed to improve its structure. The location /design of this work is flexible and can incorporate ringing rides where possible and be positioned so as not to affect the Marsh Harrier.

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Proposed new Reedbed designed to create an isolated pool

Catch My Drift

Scale 1:200

