A - Proposed flood embankment through the picnic area. The embankment will be seeded with species-rich grassland to integrate with the current landscape. Opportunity to plant isolated native trees whilst maintaining the 'open common' character. Opportunities to improve the resources at the picnic area, including providing information boards and public art.

B - Opportunity to provide ecological enhancements in this area, including seasonal ponds, log-piles and other refuges and habitats.

C - Proposed flood embankment through Amersham Road Forest, following the alignment of the current track to minimise potential tree loss. Embankment seeded with species-rich wildflower/grassland mix.

D - Opportunity to create woodland-edge habitat with scattered native trees, seasonal bulbs and the development of rough grassland through mowing.

E - Opportunity to create a woodland clearing habitat, with species-rich grassland.

F - Amenity grass along the formal elevation of the embankment.

G - Tree planting to enhance the play area and Amersham Road.

H - Gentle ramp providing access from Amersham Road, onto the embankment. Opportunity to provide access along the embankment to connect Dean's Farm with Amersham Road and create an 'ecological/woodland walk'.

I - Sheet-pile installed into existing bund to form the defence line south of Honey Meadow Close.

J - Proposed flood wall alongside the existing access track.

K - Proposed flood wall along the pavement of Nire Road.

L - Ground raising to defence level at Lowfield Farm, with contours given a naturalistic, uneven form to suit the rural setting. Local topsoil reused to maintain the pasture's current flora.

M - New embankment within private garden.

N - Opportunity to create environmental enhancements within the Henley Road Gravel Pit Local Wildlife Site, including ponds, marginal beds/wetlands, native tree planting and scattered native scrub.

We intend to increase the overall number of trees. Where possible, we will aim to provide additional environmental enhancements. The proposed tree locations indicated on this plan should be regarded as potential. We will work with Reading Borough Council and the Community as the project progresses to determine final locations for proposed trees.

This plan shows the proposals to reduce flood risk to a large number of people in North Reading and Lower Caversham. This is not confirmation that the scheme will go-ahead. The project is not fully funded and does not have all relevant permissions and permits at this stage.

We value your feedback - for more information and to give us your views, please email us at:
readingandcavershamscheme@environment-agency.gov.uk

An example of an ecological information board
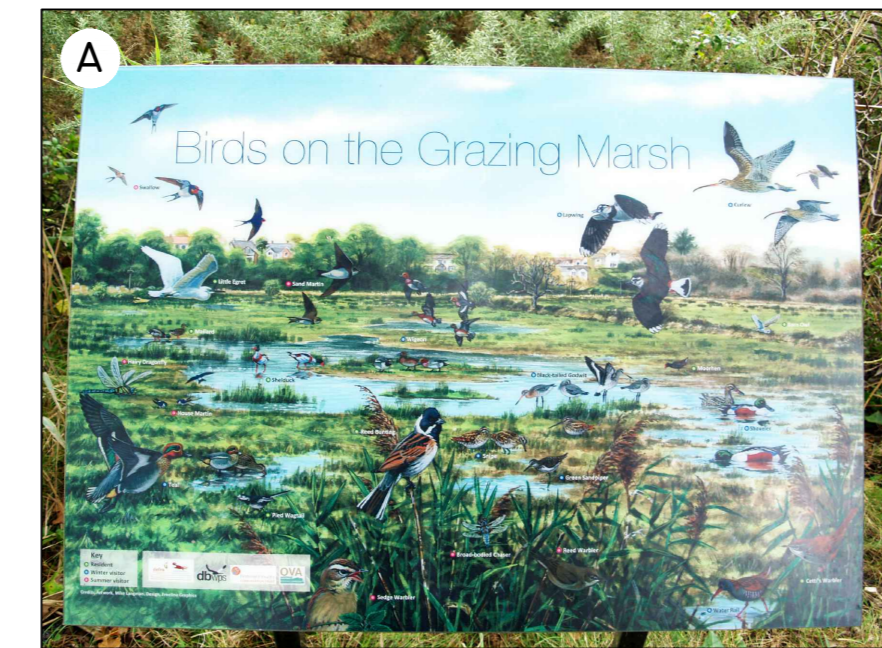
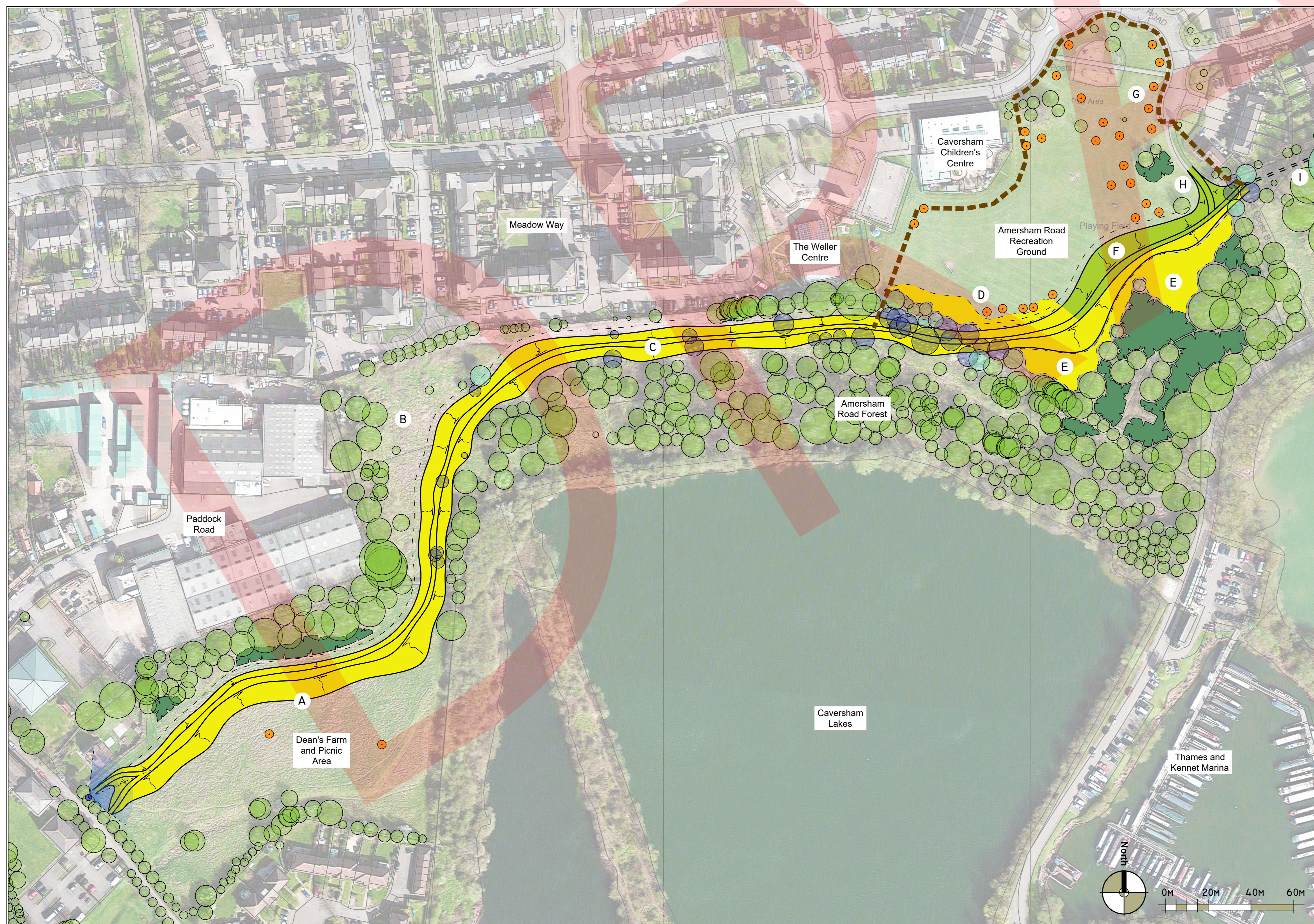An example of an ecological information board

Typical detail of an unbound aggregate path that could be formed along the top of the proposed embankment to improve access to the picnic area
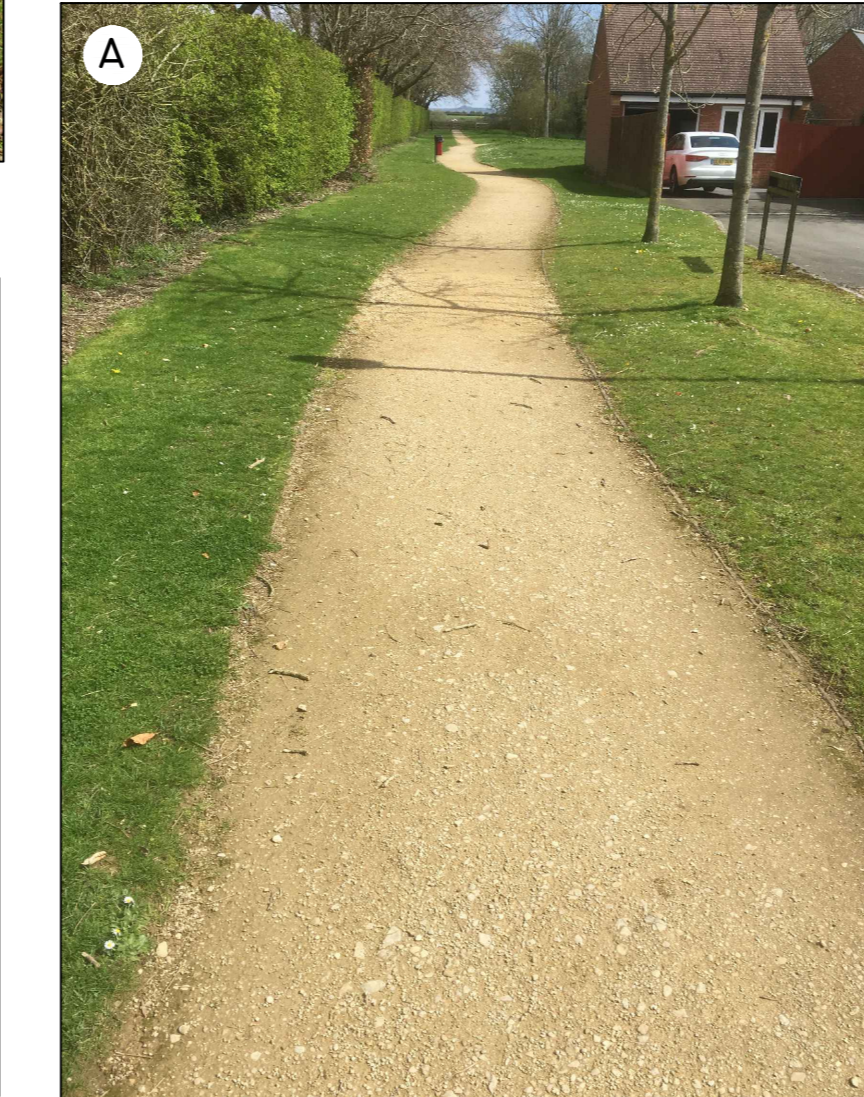
Permanent pond with planting at the water's edge

Seasonal pond

Aerial site plan

Key Plan:

Notes:

Key

⬤	Existing tree retained (all trees within working areas to be protected in accordance with BS5837)
⬤	Tree retained with protection measures
⬤	Existing tree removed
⬤	Potential location for new tree (final positions to be agreed)
—	Proposed flood wall
— —	Alternative potential flood defence alignment
– – –	Sheet-pile installed in existing bund
▲	Identified access points
■	Proposed water control structure
▨	Existing retained, or reinstated shrub planting
▨	New areas of shrub planting
▨	New or reinstated areas of amenity grass
▨	Areas of proposed meadow
▨	Proposed embankment with meadow seeding
▨	Areas of new or reinstated paving
◉	Visualisation viewpoints

Labels on map: Berry Brook, Lowfield Farm, Nire Road, Caversham Lakes, Honey Meadow Close, CONTINUED RIGHT, CONTINUED LEFT, Caversham Children's Centre, The Weller Centre, Amersham Road Recreation Ground, Meadow Way, Amersham Road Forest, Paddock Road, Dean's Farm and Picnic Area, Caversham Lakes, Thames and Kennet Marina, Playing Field

An example of interactive ecological resources

An example of 'green' public art