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Hill's Meadow is green space with a distinct 'wild' feel, characterised by its uneven landform, specimen trees and groups, rough grassland and areas of scrub.



The low walls along the northern edge of Mill Green footpath are an important part of its historical character.

A - Proposed embankment ties into the back edge of the footpath on George Street.

B - New native tree planting to replace trees lost at Hill's Meadow to the flood defence alignment. Opportunity to provide fruit trees to improve badger habitat, and to install bat boxes, log piles and bee banks.

C - Proposed flood embankment through Hill's Meadow. The embankment will tie into existing landforms and will be given an uneven shape to match their character. Grassland will be reinstated along the embankment. Opportunities will be investigated for enhanced wildflower diversity for pollinators.

D - New native tree planting to replace trees lost and to emphasi<mark>se existing</mark> tree lines and groups.

E - Proposed defence alignment to follow existing mounds where these are above the design defence level.

- Defence line ties into path, from embankment to flood wall.

G - Proposed flood wall follows the alignment of the existing paths. Flood gate across footpath access to View Island.

H - Proposed flood wall along the boundary between No.1 Mill Green and No.1 Heron Island. Boundary fences reinstated as agreed with landowner.

I - Proposed defence alignment to cross Mill Road at the entrance to Heron Island.

J - Proposed flood wall along the southern edge of the road opposite 2-14 Mill Green.

K - Proposed flood wall to cross to the north side of the Mill Lane footpath to prevent the path being divided from the waterside to the south. Proposed flood wall to replace the existing boundary wall.

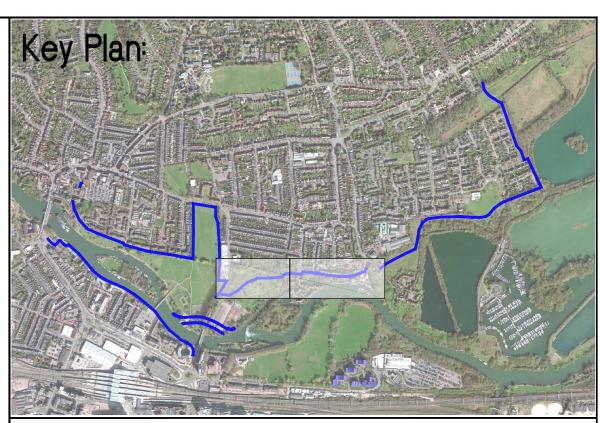
L - Following feedback from residents, proposed flood wall to follow the southern edge of Mill Green footpath opposite 22-40 Mill Green to avoid damage to the historic gardens along the north of the footpath. Proposed flood wall design will seek to maintain views towards the Thames and Kings Meadow. Boundary fences to be reinstated as agreed with the landowners.

M - Proposed flood wall to follow the southern edge of Mill Green footpath opposite 42-64 Mill Green.

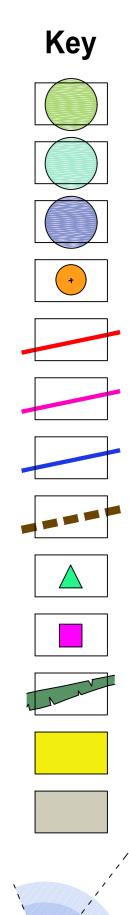
We intend to increase the overall number of trees. Where possible, we will aim to provide additional environmental enhancements. The proposed tree locations indicated on this plan should be regarded as potential. We will work with Reading Borough Council and the Community as the project progresses to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



Notes:



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

Proposed alignment of demountable flood barrier Proposed alignment of flood wall with

- demountable flood barriers on top
- Alternative potential flood defence alignment
- Identified access points

Proposed water control structure

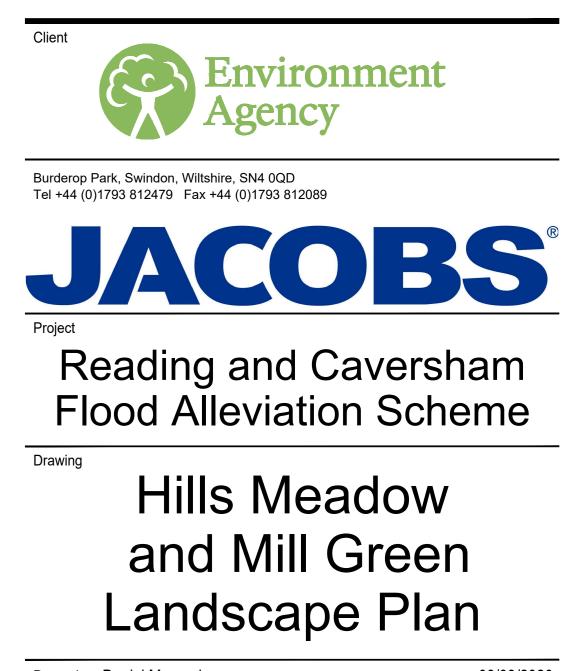
Existing retained, or reinstated shrub planting

Areas of proposed meadow

Areas of new or reinstated paving

Visualisation viewpoints

P04	DTM	KG	PH	05/03/2020	Consultation Amendments
P03	DTM	SC	PH	14/02/2020	Design freeze
P02	DTM	SC	PH	13/11/2019	Following EA review
P01	DTM	PE	MS	14/10/2019	First issue
Rev	Ву	Chkd	Apprvd	Date	Description



Date: 03/03/2020 Drawn by: Daniel Mounsdon Date: 03/03/2020 Checked by: Kevin Grant Approved by: Pat Hall Date: 03/03/2020 Drawing No. Revision P04 ENV0000112C-CH2-00-4B0-DR-L-0001

Drawing Scale: 1:500 at A0 (at A1 refer to scale bar)