

Project Background

We are working alongside London Borough of Redbridge to create a better place for people and wildlife that is more resilient to the impacts of flooding and climate change. The project involves the construction of a flood storage area to hold back high flows upstream in rural Essex. The Woodford river defences will be improved and natural flood management used where possible to slow the river. We are exploring how we can also improve the River Roding in Woodford and Ilford, including riverside landscaping and re-naturalising the river.

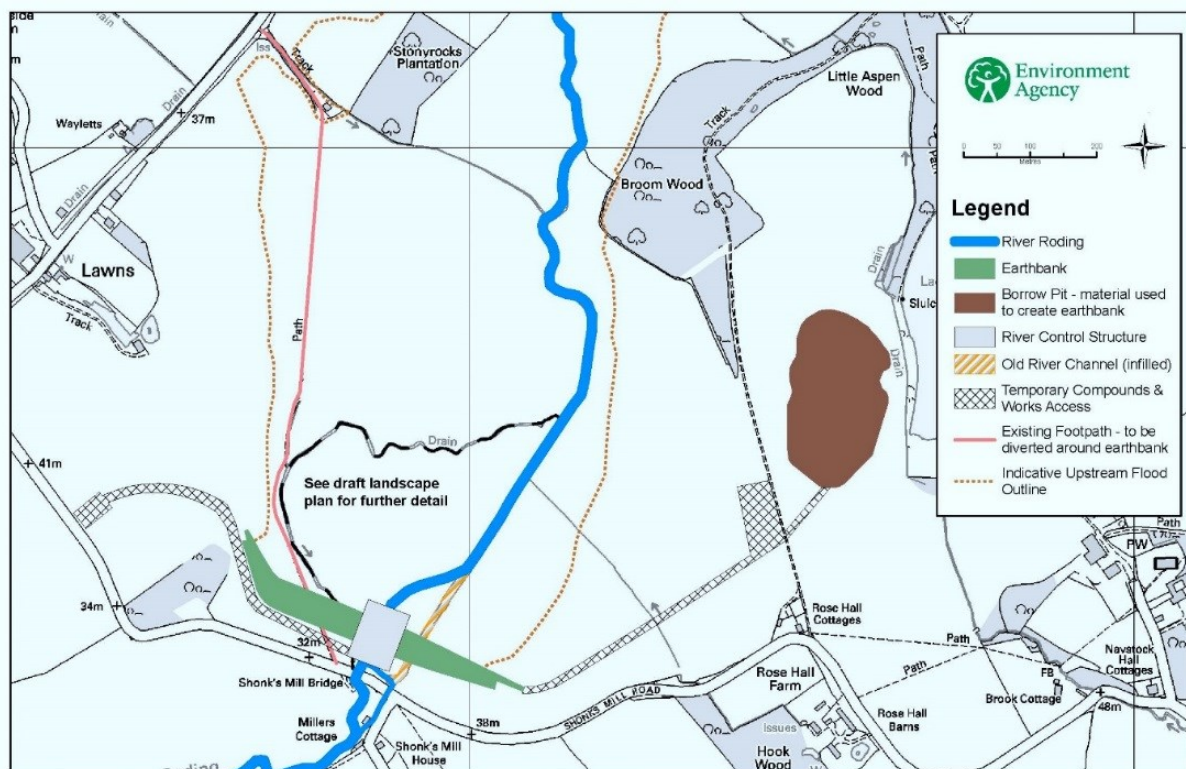
Flood Storage Area (upstream in Essex)

During heavy rainfall, the new FSA will temporarily hold back large volumes of floodwater, approximately the same quantity as 400 Olympic swimming pools. However, in dry weather conditions the FSA will remain a rural landscape.

To date we have produced outline designs which will now be developed in detail. Once we have completed this work we will consult the local community to capture your views before we seek planning permission.

Please note we will have to permanently divert the public footpath ‘Stanford Rivers 47’ around the earth embankment. See the current route on the map below, (orange dotted line). If you use this footpath or have any comments about how we will divert it please get in touch.

Shonks Mill Flood Storage Area (FSA) - DRAFT Construction Plan



Downstream defence refurbishments (in Woodford and Ilford)

We are currently analysing information obtained in recent site investigations to determine what refurbishment works are required to the locations below to make sure they are fit for purpose. The locations are identified on the map below by the red circles.

Approximate location of repair works

