



The scheme is supported with European Union and Defra funding

## English Woodland Grant Scheme

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# EWGS Woodland Creation Grant 2010: Additional Contribution for Yorkshire and the Humber Region

## Additional Contributions: Forestry and Flooding Initiative

This guidance explains how to apply for this regionally focussed grant, which provides an extra **£2000** per hectare towards broadleaved woodland creation in addition to the £1800 per hectare standard grant. It supplements the generic guidance on Woodland Creation Grant (WCG) and other Additional Contributions (AC), already available from the [EWGS web site](#). The maximum total AC available is £2000/ha.

**Introduction** The **Forestry and Flooding Initiative** is a partnership between the Forestry Commission and Yorkshire Forward to create appropriately located and designed new woodland that can help reduce flood risk across the region.

**Yorkshire Forward** The Yorkshire Forward Capital Programme will provide applicants with additional dedicated support to help develop their proposals, complete and submit applications. If you would like advice please contact Andrew MacDermott on 01765 609355 or Phil Hibbs on 01756 751607.

**Broader Outcomes** This guidance explains how applicants can apply for enhanced grants. Forests and woodland have long been associated with an ability to slow down run-off and reduce downstream flooding. There are three ways that trees can assist flood risk management:

- reducing the volume of runoff by promoting rainfall infiltration into the soil;
- reducing erosion and sediment delivery to watercourses;
- delaying the downstream passage of flood flows by increasing hydraulic roughness on the floodplain.

To reflect these different ways that trees assist flood risk, three woodland creation categories have been identified;

- Floodplain woodland - To increase hydraulic roughness, slow the flow and thereby increase temporary floodwater storage capacity on the floodplain

- Riparian woodland - To reduce erosion and sediment delivery and intercept overland flow in the upper reaches of watercourses
- Wider catchment woodland - To increase groundwater infiltration rates in areas of vulnerable soils and reduce sediment delivery to watercourses

**Eligibility** In order to be eligible for this grant applicants must meet the following:

- The general criteria and conditions for Woodland Creation Grant apply – refer to the WCG guidance for further details.
- The application must specify, and be agreed with FC, as to which category the woodland planting falls into and must be carried out to meet the design principles outlined in appendix 1 and Broader Outcomes section above.
- The woodland must be located in one of the priority areas identified in the Forestry and Flooding suitability map shown in appendix 2.
- Woodland created under the Forestry & Flooding initiative will comprise an agreed and appropriate native woodland type for the site and location, with at least 80% native species.
- Where necessary higher specification fencing will be required to withstand flood events.

**Payment Rate** The £2,000 per hectare Additional Contribution is paid in 2 instalments as per the WCG - 80% 1st instalment at time of planting and 20% five years later, subject to continued compliance with the EWGS contract.

This AC element is limited to payments in financial years 1<sup>st</sup> October 2010 to 31<sup>st</sup> March 2012 (see table). Claims must be received before the end of the financial year in which the payment is due. Funds are limited and will be awarded on a first come first served basis.

Planting Year	Claim Year	Claim deadline
P11	10/11	31 Mar 2011
P11	11/12	31 Mar 2012
P12	11/12	31 Mar 2012

**How to Apply** Both EWGS 1 General Details form and EWGS 7 Woodland Creation Grant form along with the Yorkshire & The Humber EWGS 7a WCG Score form must be completed and submitted with an OS Master Map ® showing the areas for which grant is sought. You should specify on the EWGS 7 form which woodland type you propose planting, and the species/design of the woodland (using maps where appropriate)

**Further Advice and Information** Further information can be obtained from your local FC Officer by contacting the Regional office at Wheldrake on 01904 448778, alternatively you can email: [Yorkshirehumber.fce@forestry.gsi.gov.uk](mailto:Yorkshirehumber.fce@forestry.gsi.gov.uk)

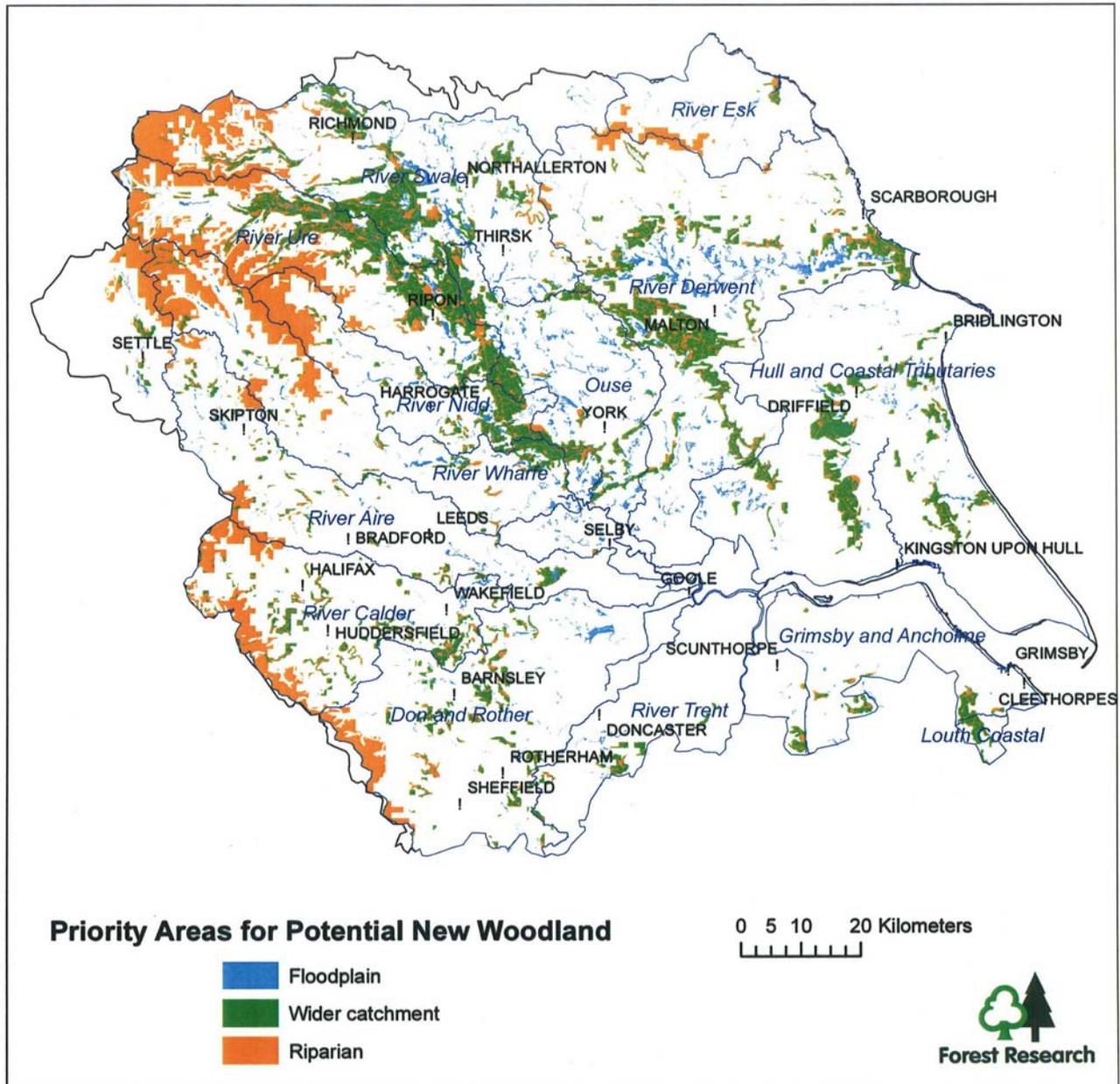
**Other Advice** The EWGS website [www.forestry.gov.uk/ewgs](http://www.forestry.gov.uk/ewgs) contains all the information needed to apply for grant support. If you do not have access to the internet, you can request any of the information from your local Forestry Commission office.  
We recommend getting professional advice on woodland management and grants. A list of national and regional professional organisations is available at [www.forestry.gov.uk/england-advice](http://www.forestry.gov.uk/england-advice) or your local FC office.

## Appendix 1

### Forestry and Flooding Native woodland categories

<i>Woodland Category &amp; Additional Contribution per hectare</i>	<i>Specific objectives of woodland creation under each category Characteristics and planting design</i>	<i>Minimum stocking per net hectare &amp; spacing required at establishment</i>	<i>Grant-aided open ground (% of grant-aided area)</i>	<i>Grant-aided shrub element (% of grant-aided area)</i>
Floodplain	<p><i>To increase hydraulic roughness and thereby increase temporary floodwater storage capacity on the floodplain.</i></p> <p>Where possible planting should be for the full width of the floodplain, including both sides of the river bank (except on main rivers with engineered flood defence banks) Planting will be at 1.0 m spacing or closer across the lowest lying/wettest parts of the site Shrubs concentrated along the downstream edge of planting</p>	2250/ha 2.1m (Max 4m)	Up to 20% where fully justified	Max 25%
Riparian	<p><i>To reduce erosion and sediment delivery and increase the temporary floodwater storage capacity of floodplains in the upper reaches of watercourses</i></p> <p>Planting to be adjacent to and 30m either side of watercourse, on average. Planting to be across identified areas of soil erosion Planting across areas to intercept overland flow to prevent discharge into identified watercourse Planting to include open ground located to help trap fine sediment where overland flow from adjacent land is an issue</p>	1600/ha 2.5m (Max 6m)	Up to 20% where fully justified	Max 25%
Wider catchment	<p><i>To increase groundwater infiltration rates in areas of vulnerable soils and reduce sediment delivery to watercourses</i></p> <p>Planting will be dependent on topography of planting site but will primarily focus on areas where temporary flooding collects. Planting to include open ground located to help trap fine sediment where overland flow from adjacent land is an issue Planting will be parallel to contours and targeted to erosion sources (e.g. eroding slope) or along the lower edge.</p>	1250/ha 2.8m (Max 6m)	Normally 20%.  Up to 40% where fully justified	Max 25%

## Appendix 2 – Yorkshire & the Humber Forestry and Flooding suitability map



For a more detailed check for eligibility please contact the Regional office at Wheldrake on 01904 448778, or alternatively you can email: [Yorkshirehumber.fce@forestry.gsi.gov.uk](mailto:Yorkshirehumber.fce@forestry.gsi.gov.uk)

This document is for information only and does not constitute an agreement of any form nor does it confer any rights. It is intended as a guide to help applicants decide whether the grant is applicable to them and whether the main requirements of any grant agreement can be met. The information is subject to change. Full and current details of the grant scheme and the requirements of any EWGS grant contract that may be made between the applicant(s) and the Forestry Commission arising from an application to the grant scheme can be found at [www.forestry.gov.uk/ewgs](http://www.forestry.gov.uk/ewgs)