



Department
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Food & Rural Affairs

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Catchment Restoration Fund: Environment Agency Summary Report 2013-2014

July 2014

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Environment Agency Summary Report 2013-2014

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of the Charities Act 2006.**

July 2014



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Charities Act (2006) reporting

This document has been compiled as a requirement from Defra of the Environment Agency to produce a report, under section 70(8) as soon as possible after 31 March in each year, that is March 2013, March 2014 and March 2015, so that the Secretary of State can lay a copy of this before each House of Parliament under section 70(9). This is the second annual report of three with the final report due as soon as possible after 31 March 2015.

1. Introduction

Society needs water for life. To provide this, we need to reduce pollution that comes from the way land is used and improve the landscape through which water flows.

The Department for Environment, Food and Rural Affairs (Defra) created the Catchment Restoration Fund (CRF) to help achieve water body objectives under the Water Framework Directive (WFD)¹ set out in the 2009 river basin management plans (RBMPs). A fund of up to £28 million, providing between £8 million and £10 million for three years ending in 2015, was allocated for projects in England to be delivered in 2012/13, 2013/14 and 2014/15. The Environment Agency is administering the CRF to support third sector groups to bring forward projects that will at a catchment level:

- restore natural features in and around watercourses
- reduce the impact of man-made structures on wildlife in watercourses
- reduce the impact of diffuse pollution that arises from rural and urban land use.

How is the CRF administered and how was funding awarded?

By the end of May 2012, the Environment Agency received 131 applications for over £54 million of work during two rounds of bidding to the fund.

A national panel chaired by the Environment Agency, with representatives from Defra and Natural England considered technical assessments and local priorities in recommending grant awards, with the River Restoration Centre acting in an advisory capacity.

Forty-two projects were approved (see Appendix 1), with a combined value of £24.5 million. Project value ranges from £89k up to £2.1 million. Approval was given to those projects which were of a high priority within their catchment as assessed by liaison panels, and where the technical experts in the Environment Agency, Natural England and the River Restoration Centre had high confidence in delivery. Many of the successful bids embraced partnership funding, collaborative working and in some cases also supported innovation. In total a further £5.25 million has been secured in partnership funding through a combination of direct finance, benefit in kind and volunteer activity.

¹ [Directive 2000/60/EC of the European Parliament and of the Council establishing a framework for the Community action in the field of water policy](#)

Anticipated impact of the successful applications

As a result of these projects, over three hundred water bodies in England will receive habitat improvement, improved access for fish or reductions in diffuse pollution, making significant steps towards achieving WFD water body objectives set out in the 2009 RBMPs. Over time this will mean more water bodies at “good” status² as well as providing wider benefits to society and the environment.

There is a good geographical spread of projects (Appendix 2) with a mix of activities delivering habitats improvements and tackling rural and urban diffuse pollution. Some projects are single activity focussed whilst other combine 2 or 3 of the activities. There is also a healthy mix of well-established restoration techniques and an element of innovation where the outcomes will be monitored to see if they can be more widely applied.

² The WFD aims for ‘good status’ (in terms of the quality of the biological community, the hydrological characteristics and the chemical characteristics) for all ground and surface waters in the EU.

2. Project delivery 2013-2014

Outputs

The second year of the Catchment Restoration Fund has seen a significant acceleration in project delivery. The Environment Agency currently collect data relating to 29 different “output measures” with highlights including:

- 3 technical fish passes installed
- 29 weirs/barriers to fish movement removed
- 17 large scale fish easements³ completed
- 21 small scale fish easements completed
- 24 eel passes installed
- 225m deculverting undertaken
- 20,235m channel features created/restored
- 79,593m bank side features created/restored
- 96,940m of fencing put in place
- 57 agricultural business have improved their work practices
- 241 community events held
- Over 2,000 volunteers involved

These figures are based on reporting at the end of January 2014. Much more has been achieved since then. An update on progress will be collected at the end of July 2014.

Communications and Support

Again this year the Environment Agency has undertaken a number of very well received financial and technical workshops. The Agency has also published Briefing Notes for each of the projects, undertaken individual project monitoring/evaluation reviews (as led by the River Restoration Centre) and provided project finance statements following the completion of work in the second financial year.

³ Easements are pragmatic solutions to fish passage which generally fall outside the formal fish pass authorisation process. These non-technical fish passage solutions may be only minor in scale, or may be considerable engineering undertakings.

Many of the projects have undertaken local press activity. There have also been a number of national press activities and appearances on TV programmes such as Countryfile highlighting innovative approaches taken and the natural flood risk management aspects of some of the projects.

Finances

As of the end of the 2013/14 financial year the actual spend was £18.42 million which represents an “underspend” of just £3.9 k (0.02%) against forecast. In 2014/15 the current forecast is that the full allocation of £6.175 million will be spent. To date projects have secured approximately £4 million in “other contributions”.

3. Conclusion

As the Catchment Restoration Fund moves into its third and final year it is clear that project activity has increased significantly and the projects are on course to deliver their identified outputs. Financially the programme is on track and the River Restoration Centre is assessing monitoring/evaluation plans to ensure that all the projects have the ability to measure the effectiveness of the work they are undertaking. The third and final year will see completion of the projects and consideration of the case for seeking support beyond March 2015.

Appendix 1 – Projects funded by CRF

Finance ref	Organisation	Project Title	Short project description	Category	Total CRF Grant sought	CRF 2012/13	CRF 2013/14
CRF001	Eden River Trust	The Pow Beck Improvement Project	Work on the Pow Beck will revolve around mitigation of diffuse agricultural pollution, more specifically nutrient and sediment loss from the farming system. The first phase of the project will be based around engaging the farming community on the Pow Beck and providing a range of workshops that inform them about diffuse pollution and the work that can be done to address it through the project.	Diffuse Pollution – Rural	£376,629	£82,141	£151,330
CRF002	Ouse & Adur Rivers Trust	Western Rother Fishery Habitat Enhancement	The Western Rother Fishery Habitat Enhancement Project is a partnership project that will use CRF funds to provide multiple habitat improvements on a section of the lower Rother at Shopham Bridge, just south of Petworth in West Sussex.	Habitat Improvements	£109,800	£26,800	£67,975
CRF003	Westcountry Rivers Trust	Taw River Improvement Project (TRIP) – Taw Access over Weirs	TRIP is a partnership project that will use CRF funds to manage restoration work to deliver habitat improvements in the Taw catchment. The partnership, led by the Westcountry Rivers Trust, has been carrying out river restoration and addressing the causes of Water Framework Directive issues together for many years.	Habitat Improvements	£114,957	£99,520	£5,874

Finance ref	Organisation	Project Title	Short project description	Category	Total CRF Grant sought	CRF 2012/13	CRF 2013/14
CRF004	Westcountry Rivers Trust	South Hams River Improvement Project	SHRImP is a partnership project that will use Catchment Restoration Funds to manage restoration work to deliver habitat improvements on the South Hams Rivers. The partnership, led by the Westcountry Rivers Trust, has been carrying out river restoration and undertaking works to address the causes of Water Framework Directive issues for many years.	Habitat Improvements	£666,609	£182,770	£311,159
CRF005	Westcountry Rivers Trust	Dart and Teign River Improvement Project (DTRIP)	DTRIP is a partnership project that will use CRF funds to manage restoration work and to deliver habitat improvements in the Dart and Teign catchment. The partnership, led by the Westcountry Rivers Trust, has been working together for many years, carrying out river restoration and addressing the causes of Water Framework Directive issues.	Habitat Improvements	£473,656	£155,118	£152,895
CRF006	Westcountry Rivers Trust	Axe & Exe River Improvement Project (AERIP)	The Axe and Exe River Improvement Project (AERIP) is a partnership project using Catchment Restoration Funds to undertake river catchment restoration on the Axe and Exe. The partnership, led by the Westcountry Rivers Trust, has been carrying out river restoration and undertaking works to address the causes of Water Framework Directive issues for many years.	Habitat Improvements	£617,320	£168,818	£199,882

Finance ref	Organisation	Project Title	Short project description	Category	Total CRF Grant sought	CRF 2012/13	CRF 2013/14
CRF007	Wessex Chalk Streams	WCSP Salisbury Avon Restoration Project, Wiltshire	This project focuses on two 750m reaches of the Hampshire Avon at Figheldean and West Amesbury, identified in the Strategic Framework for the Restoration of the River Avon (SFfRRA) as being in need of restoration for habitat quality. The restoration aims to return a more natural flow regime at the two sites, in order to promote natural bed scouring and increase riparian habitat for a variety of organisms	Habitat Improvements	£218,000	£218,000	£0
CRF008	Wandle Trust	Hogsmill River Connectivity Project	The overall aims of the project are: 1) To resolve fish passage and associated connectivity issues, and thus improve the WFD fish status of the Hogsmill River, by the removal or modification of a series of weirs/culverts which currently seriously impede or completely prevent upstream fish movement. 2) To improve in-stream habitat in two significant stretches of the Hogsmill River, which flow respectively through the Kingston University and the Hogsmill Sewage Treatment works, and thus improve the WFD fish status of the Hogsmill River.	Habitat Improvements	£315,009	£138,009	£113,000
CRF009	Wandle Trust	Wandle River Restoration Project	The overall aim of the project is to improve the ecological potential of the Wandle water bodies by reducing the impact of man-made structures on the river's ecology, restoring natural features and processes and reducing the impact of urban diffuse pollution.	Habitat Improvements	£454,352	£198,352	£216,000

Finance ref	Organisation	Project Title	Short project description	Category	Total CRF Grant sought	CRF 2012/13	CRF 2013/14
CRF010	Pensthorpe Conservation Trust Ltd	Wensum River Restoration & Floodplain Enhancement	Once the project is complete, approximately 2.5km of the River Wensum flowing through Pensthorpe will have restored ecological and hydrological functionality and provide habitats for a range of key chalk river species such as brown trout, white-clawed crayfish, Desmoulin's whorl snail and water crowfoot. In addition to this, the adjoining floodplain will have significantly enhanced connectivity to the river and diffuse pollution from both Fakenham and adjoining agricultural land will have been mitigated.	Habitat Improvements	£561,225	£86,100	£269,270
CRF011	Welland Rivers Trust	Restoring the Welland in and for Market Harborough	This project aims to remove barriers to fish migration and create a new river channel that increases biodiversity, raises WFD status & community value without compromising flood defence.	Habitat Improvements	£518,000	£126,000	£218,000
CRF012	Norfolk Rivers Trust	River restoration on River Nar	This project aims to deliver three large-scale reach restorations, improving morphology, water quality, biodiversity and hence ecosystem function. In addition, a Farming and Water Project Officer is funded for 18 months by Coca-Cola to liaise with farmers, influence farm practice, involve stakeholders and execute a programme of silt-trapping wetlands and other measures to improve water quality as close to source as possible.	Habitat Improvements	£615,000	£224,000	£275,000

Finance ref	Organisation	Project Title	Short project description	Category	Total CRF Grant sought	CRF 2012/13	CRF 2013/14
CRF013	Game & Wildlife Conservation Trust	Upper Welland Water Friendly Farming Project	Water Friendly Farming Project is a multi-partner national demonstration conceived by Game & Wildlife Conservation Trust and Pond Conservation. It seeks to deliver catchment scale benefits to the rural water environment, together with new information about the practical effectiveness of the measures employed in the predominantly agricultural landscape. The project focuses on three 10 km ² upper catchments, and employs a Control, Impact, Before, After (BACI) approach, where two of the three catchments will receive mitigation measures; the third will act as a control.	Diffuse Pollution – Rural	£601,060	£254,560	£246,028
CRF014	Wye & Usk Foundation	Wye (Herefordshire) Improvement Project WHIP2	To tackle habitat degradation, fish access problems and diffuse pollution the project will: <ol style="list-style-type: none"> 1. Stock excluding fencing, tree management (coppicing, encouraging natural regeneration), soft revetment/repair where appropriate 2. Construct fish passes, easements, remove weirs and barriers 3. Working in a unique relationship with EA Catchment Sensitive Farming (CSF) and NE CSF – WUF will be delivering 320 farm risk audits 4. Through a delegated grant scheme, target actions to reduce known WB pressures 	Diffuse Pollution – Rural	£1,200,000	£400,000	£400,000

Finance ref	Organisation	Project Title	Short project description	Category	Total CRF Grant sought	CRF 2012/13	CRF 2013/14
CRF015	Severn Rivers Trust	Severn Rivers Trust – River Rea Restoration	The River Rea restoration Project is a partnership project that will use CRF funds to improve watercourses in areas of the Rea Catchment that are affected by sedimentation, diffuse pollution, degraded habitat and obstructions to fish passage. The restoration project on the Rea will help to remediate these issues, by working with farmers to encourage the installation of cost-effective and environmentally friendly alternatives. These include coppicing of riparian habitats, designating buffer strips between the fields and rivers and fencing and re-establishing eroded banks.	Diffuse Pollution – Rural	£935,570	£164,160	£651,502
CRF016	Trent Rivers Trust	Burton Weir (upper) Fish Pass	The project aims to provide free upstream and downstream passage for all species of fish at Burton Weir including eel. This will contribute significantly to the waterbody target of Achieving good ecological potential by 2027.	Habitats Improvements	£143,206	£143,206	£0

Finance ref	Organisation	Project Title	Short project description	Category	Total CRF Grant sought	CRF 2012/13	CRF 2013/14
CRF017	Trent Rivers Trust	Millford Weir (upper) Fish Pass	Under this project Trent Rivers Trust will bring together key staff in the Environment Agency, World Heritage Site, hydro power businesses and local authority. This will allow us jointly to identify whether there are cost-effective solutions to address fish failure and progress to Good Ecological Potential, to bring together relevant data and commission any studies required in an efficient way. As part of this project, funding bids for fish passage will be drawn up if appropriate and submitted as part of an ongoing process to improve fish passage in the WHS, and the community will be involved wherever possible.	Habitat Improvements	£20,000	£20,000	£0
CRF018	Trent Rivers Trust	Darley Abbey Fish Pass	The project aims to provide free upstream and downstream passage for all species of fish at Darley Abbey weir including eel. This will contribute significantly to the waterbody target of Achieving good ecological potential by 2027.	Habitat Improvements	£385,500	£385,500	£0
CRF019	Northumberland Rivers Trust	The Wansbeck 100 Catchment Restoration Project	This ambitious community project aims to help address these issues, and improve the quality, WFD status and local enjoyment of 100km of river and stream. The project will work closely with schools and communities to help renew local interest and 'ownership' of the rivers in this rural part of Northumberland.	Diffuse Pollution – Rural	£280,000	£91,500	£103,890

Finance ref	Organisation	Project Title	Short project description	Category	Total CRF Grant sought	CRF 2012/13	CRF 2013/14
CRF020	Wear Rivers Trust	River Deerness and Old Durham Beck Restoration Scheme	The project aims to enhance connectivity, for fish of all species, of both the Deerness and Old Durham Beck catchments, through the modification of existing structures. Success will include sustainable partnership working with Durham County Council to address water management issues around their assets, potentially extending the scope to include, for example, urban run-off and green infrastructure or fly tipping into water courses.	Habitat Improvements	£546,975	£121,111	£240,863
CRF021	Ribble Rivers Trust	Colne Water Catchment Restoration Project	Colne Water Restoration is a partnership project that will use CRF funds to improve watercourses in an area of the Ribble Catchment that is intensely farmed and urbanised. Some river channels have been heavily modified during the Industrial Revolution.	Habitat Improvements	£675,200	£115,200	£275,700
CRF022	Ribble Rivers Trust	Limestone Ribble Project	Limestone Ribble Restoration is a partnership project that will use CRF funds to improve watercourses in an area of the Ribble Catchment that has been quarried, farmed and industrialised for hundreds of years. The degraded habitat, diffuse pollution and obstructions to fish passage are causing WFD failures.	Habitat Improvements	£337,400	£92,800	£103,000

Finance ref	Organisation	Project Title	Short project description	Category	Total CRF Grant sought	CRF 2012/13	CRF 2013/14
CRF023	Ribble Rivers Trust	Diffusing the Issue in rural Ribble	Diffusing the Issue is a partnership project that will use CRF funds to improve watercourses in areas of the Ribble Catchment that are intensely farmed. Diffuse pollution, poor habitat and obstructions to fish passage are causing certain watercourses in these areas to fail to meet the required standards under the Water Framework Directive (WFD).	Diffuse Pollution – Rural	£459,700	£121,200	£163,900
CRF024	Irwell Rivers Trust	The Rivers Return; Restoring the Kirklees Brook, River Irwell	The Irwell Rivers Trust and partners aim to deliver a range of weir removal, culvert removal and fish easement projects on the Kirklees Brook to improve the Brooks WFD HMWB status (to Good)	Habitat Improvements	£302,300	£96,365	£105,957
CRF025	RSPB	Source to Sea	Morecambe Bay and its river catchments should be considered as one interacting entity. Therefore, the Source to Sea Programme is a pan-Morecambe Bay Catchment Restoration Fund initiative that encompasses restoration projects for a range of waterbodies, protected sites, and associated priority habitats and species.	Diffuse Pollution – Rural	£1,173,574	£298,607	£552,575
CRF026	Westcountry Rivers Trust	South Cornwall River Improvement Project (SCRIP)	The SCRIP project is a partnership that will use CRF funds to manage restoration work to deliver habitat improvements on the rivers that drain South Cornwall and the St Austell bay area. The partnership, led by the Westcountry Rivers Trust, has been carrying out river restoration and addressing the causes of Water Framework Directive issues together for many years.	Habitat Improvements	£410,444	£108,322	£143,547

Finance ref	Organisation	Project Title	Short project description	Category	Total CRF Grant sought	CRF 2012/13	CRF 2013/14
CRF027	Action for the River Kennet	Habitat Improvement: Stonebridge River Reserve, Og and Marlborough Fish Migration	This project will improve habitat for fish by modifying in stream morphology, cleaning gravels and removing a significant barrier to migration. This will benefit brown trout and grayling by improving opportunities for spawning, increasing habitat for juvenile fish and allowing fish to access and repopulate the upper reaches of the Kennet.	Habitat Improvements	£89,739	£27,199	£62,540
CRF028	The Rivers Trust (Cotswold Rivers Trust)	Sherborne Windrush Restoration Project	The Sherborne Windrush Restoration Project is a partnership project that will use CRF funds to improve the River Windrush and the Sherborne Brook in the Sherborne area of Gloucestershire. The river suffers from a degraded habitat arising from insensitive dredging which has removed river bed gravels and built up banks causing a disconnect from the water meadows as well as suppressing in-stream habitat variation. There are also problems caused by diffuse agricultural pollution and areas of over shading. These issues are preventing this stretch of water from meeting the required standards under the Water Framework Directive (WFD).	Habitat Improvements	£93,000	£93,000	£0
CRF029	Thames21	Thames 21 Salmons Brook Diffuse Pollution Urban Project	The creation of six SuDS in the Salmons' Brook Catchment will improve the water quality in the Salmons' Brook and tributaries, along with biodiversity and amenity value of the sites. The physical creation will be just one success – we hope that this SuDS project will increase knowledge of the role of SuDS and create a wider debate within East London.	Diffuse Pollution – Urban	£361,921	£91,471	£177,791

Finance ref	Organisation	Project Title	Short project description	Category	Total CRF Grant sought	CRF 2012/13	CRF 2013/14
CRF030	Norfolk Rivers Trust	Norfolk Coast Rivers Restoration Project – Phase 1	The Nine Chalk Rivers project is a series of 16 restoration projects spread across nine unique chalk rivers flowing onto Norfolk's north coast. The rivers face similar problems, most notably canalisation, disconnection from the floodplain, siltation, low flows and diffuse pollution. The projects are diverse, and include re-meandering, floodplain re-connection, silt and nutrient trapping and catchment management planning. Each project will improve the ecological health of the rivers and floodplains.	Habitats Improvements	£1,293,000	£206,000	£783,500
CRF031	Essex Wildlife Trust	Essex Healthy Headwaters River Restoration Project	This project will aim to target catchment restoration by (i) initiating changes to agricultural land management including arable reversion to extensively managed permanent grassland and broadleaved woodland (ii) creating new wetland habitats through temporary flood storage & water retention areas on farmland (iii) enhancing and maintaining river channels (iv) upgrading channels and ditches (v) improvements to agricultural soil management (vi) awareness raising for communities (vi) monitoring to demonstrate positive change and (vii) reporting and disseminating best practice.	Habitat Improvement	£457,646	£97,403	£120,802

Finance ref	Organisation	Project Title	Short project description	Category	Total CRF Grant sought	CRF 2012/13	CRF 2013/14
CRF032	The Aire Rivers Trust	River Aire – Kirkstall Fish Passage	To enable the migratory fish to ascend upstream from Leeds to suitable spawning areas, it will be necessary to improve passage over the weirs upstream of Leeds. The Aire Rivers Trust's Kirkstall project intends to deal with two of these weirs at Kirkstall in Leeds by putting fish passes on them. The fish passes will also benefit the other species which already inhabit the river but are prevented from reaching optimal spawning and feeding grounds.	Habitat Improvement	£394,500	£59,500	£322,000
CRF033	The National Trust for Places of Historic Interest or Natural Beauty	Peatland restoration project: Rivers Alport & Ashop	The funding obtained from CRF will be used to implement a programme of moorland restoration aimed at improving the water quality in two river catchments within the Dark Peak SSSI. Many river catchments of the Dark Peak SSSI contain significant areas of bare and eroding peat, which is the dominant reason for failure of various waterbodies. There are significant correlations between levels of dissolved organic carbon (DOC), colour and organic phosphorus, and particulate organic carbon (POC) and metals in the water.	Diffuse Pollution – Rural	£2,080,600	£822,000	£800,500
CRF034	The Cass Foundation in association with Community Forests North West	River Alt & Croxteth Brook Restoration Project.	The River Alt & Croxteth Brook Restoration Project is a partnership that will use CRF funds to enable healthier, more productive and diverse ecosystems by removing culverts to create 'renaturalised' water courses. It will also make maintenance of the water courses easier, including the removal of rubbish and other obstructions, thus reducing the risk of flooding in the wider catchment.	Habitat Improvement	£970,000	£717,000	£157,000

Finance ref	Organisation	Project Title	Short project description	Category	Total CRF Grant sought	CRF 2012/13	CRF 2013/14
CRF035	West Cumbria Rivers Trust	Improving water quality in Loweswater	To ensure that Loweswater achieves good ecological status under the WFD, diffuse pollution will be reduced through changes to farming practices and restoration of tributaries, and methods will be trialled to reduce algal populations within the lake including ultrasound and wind-powered aerating and mixing equipment.	Diffuse Pollution – Rural	£316,952	£64,533	£167,931
CRF036	Tyne Rivers Trust	Haltwhistle Burn: a 'total catchment' approach	Haltwhistle Burn: 'a total catchment' approach is a partnership project which will use CRF funds to improve the whole catchment which has suffered the pressures of quarrying, farming, industry and an increasing population. Although the 'official' reasons for failure concern pressures on fish according to the criteria provided by the Water Framework Directive (WFD) this project addresses total waterbody issues deriving from a multitude of pressures, each creating 'sub-lethal' but chronic stresses.	Habitat Improvement	£363,443	£129,960	£150,324

Finance ref	Organisation	Project Title	Short project description	Category	Total CRF Grant sought	CRF 2012/13	CRF 2013/14
CRF037	Severn Rivers Trust	River Worfe Restoration Project	Funding from the CRF will be used within the Worfe catchment to work with farmers and encourage better farming practices, and the installation of economic, environmentally friendly alternatives and remedies. These will include designated buffer strips, fencing, coppicing of riparian habitats, and in-stream revetments to stabilise eroded banks. The Severn Rivers Trust (SRT) aims to improve the habitat and riverine environment in order to encourage a sustainable return to natural river processes and reduce diffuse pollution from farmland to ensure that the failing waterbodies achieve Good Ecological Status under the WFD.	Diffuse Pollution – Rural and Habitat Improvement	£1,253,350	£216,371	£640,273

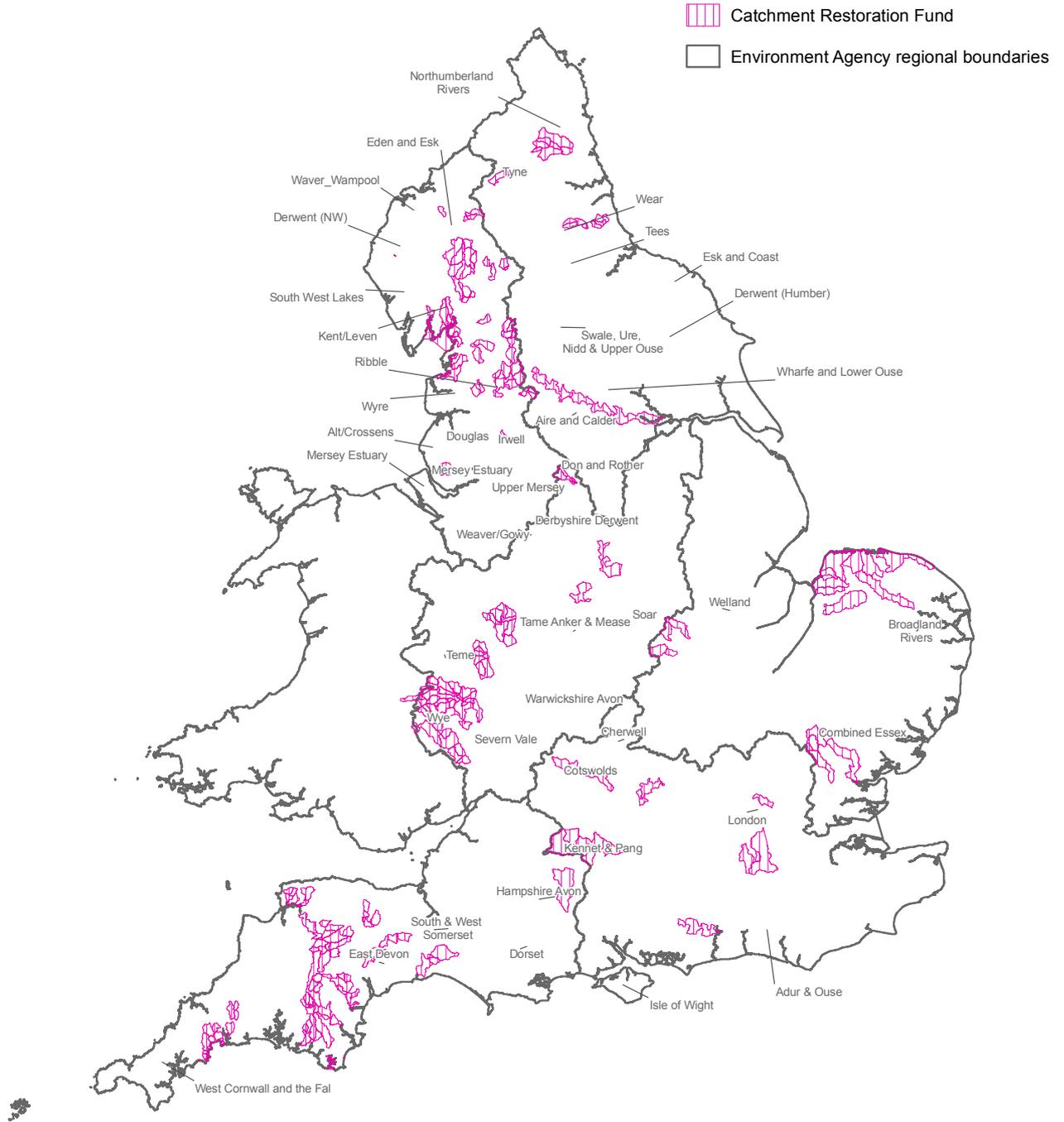
Finance ref	Organisation	Project Title	Short project description	Category	Total CRF Grant sought	CRF 2012/13	CRF 2013/14
CRF038	Shropshire Wildlife Trust	Telford Urban Catchment Restoration	A successful bid to the CRF has meant that engineering interventions will take place on two water courses to improve ecological function and connectivity. Investigative work is also underway to support the take up of Sustainable Drainage Solutions (SuDS) working in partnership with the Business Environmental Sustainability Support Scheme for Telford which has 120 business members. Volunteers have been trained in aquatic invertebrate monitoring to support the project and a schools programme has been initiated to encourage local ownership. A series of community events have been organised to engage residents in the care and understanding of their local watercourse. Practical work parties of volunteers and corporate staff teams will be tackling small scale issues on each catchment.	Diffuse Pollution – Urban	£382,000	£148,000	£234,000
CRF039	Eden Rivers Trust	Eden Crayfish Project	This project will improve the habitat and water quality of rivers within the Eden catchment in Cumbria. The River Eden is of international importance for its wildlife and is designated as a Special Area of Conservation (SAC). It supports many significant species including white-clawed crayfish, salmon, trout, eel, bullhead, lamprey, otter, water vole, invertebrates of river shingle and water crowfoot. The Eden is the best remaining stronghold of the endangered white-clawed crayfish, which is threatened and declining across the UK and Western Europe.	Habitat Improvement AND Diffuse Pollution – Rural	£473,617	£103,604	£184,293

Finance ref	Organisation	Project Title	Short project description	Category	Total CRF Grant sought	CRF 2012/13	CRF 2013/14
CRF040	Westcountry Rivers Trust operating on behalf of North Devon's Biosphere Reserve Partnership.	Taw River Improvement Project – TRIP	TRIP is a partnership project that will use CRF funds to manage restoration work to deliver habitat improvements in the Taw catchment. The partnership, led by the Westcountry Rivers Trust, has been carrying out river restoration and addressing the causes of Water Framework Directive issues together for many years.	Habitat Improvement	£1,672,047	£452,164	£768,809
CRF041	The Waterways Trust (TWT) – now Canal and River Trust	Water Quality Restoration River Dunn- Canal Bypass Weirs	The project will result in a reduction of canal & river interaction in the Dun valley, reducing the impacts of rural diffuse pollution within the River Kennet SSSI and River Dun part of Freemans Marsh SSSI over several miles of watercourse. It will also contribute towards achieving good ecological status of the Rivers Dunn and Kennet (currently moderate), particularly for fish, with the benefits particularly evident during early spring and throughout the summer when river ecology is at its most sensitive.	Diffuse Pollution – Rural	£615,000	£169,000	£446,000

Finance ref	Organisation	Project Title	Short project description	Category	Total CRF Grant sought	CRF 2012/13	CRF 2013/14
CRF042	Pond Conservation- The Water Habitats Trust	River Thames Catchment Conservation Project	<p>The project has two main objectives :</p> <p>(i) to install a comprehensive range of diffuse pollution control and biodiversity enhancement measures in a pilot area covering c.40km² on the lower Thames which can subsequently be rolled out across the whole catchment.</p> <p>(ii) to complete the preparation of a strategic overview plan for the River Thames catchment, jointly developed by all catchment partners, to maximise the benefits of stakeholder involvement in achieving the aims of the Water Framework Directive. The overview plan will apply the techniques and lessons learned in the pilot area, and elsewhere, to outline a rolling programme of practical works throughout the Thames catchment.</p>	Diffuse pollution – Rural	£180,808	£36,308	£89,000

Appendix 2 – Location of Projects

**Catchment Restoration Fund Projects
Funded by WFD GIA
October 2012**



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