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Catchment Restoration Fund: Environment Agency Final Annual Report 2014-2015

July 2015

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Environment Agency Final Annual Report 2014-2015

Presented to Parliament pursuant to section 70 (8) and section 70 (9) of the Charities Act 2006.

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Charities Act (2006) reporting

Section 70 of the Charities Act 2006¹ contains a power for the Secretary of State to give financial assistance to any charitable, benevolent or philanthropic institution. Sections 70(8) and (9) of that Act require the Secretary of State to report to parliament on any use of that power as soon as possible after 31 March in each year. This forms the final annual report of three and provides a summary of progress over the lifetime of the Fund (2012–15).

¹ Chapter 50

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 support the delivery of improved water quality to meet the objectives under the Water Quality Framework Directive and to engage a broader spectrum of organisations in delivering water quality improvements.

A fund of up to £24.55 million, providing between £6 million and £10 million each year for three years ending in 2015, was allocated for projects to be delivered in 2012/13, 2013/14 and 2014/15. The fund was available to projects within England only. Using powers delegated² by the Secretary of State, the Environment Agency administered the Catchment Restoration Fund (CRF) to support third sector groups to bring forward projects that would 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?

The Environment Agency invited community groups and charities across England to apply for a share of the Catchment Restoration Fund. By the end of May 2012, the Environment Agency had 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 over 2012 - 2015. Project values ranged from £89k up to £2.1m. Approval was given to those projects which were of a high priority within their catchment as assessed by River Basin District 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 £6m has been secured in partnership funding through a combination of direct finance, benefit in kind and volunteer activity. Partnership funding contributions were secured from a range of partners including River Trusts, private companies and environmental groups.

² Using the powers under subsection (6) and (7) of section 70

Impact of the projects

As a result of these projects, over three hundred water bodies received habitat improvement, improved access for fish or reductions in diffuse pollution, making a contribution towards improving ecological status as well as providing wider benefits to society and the environment.

There was 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 were single activity focussed whilst others combined 2 or 3 of the activities. There was also a healthy mix of well-established restoration techniques and an element of innovation where the outcomes were monitored to see if they could be more widely applied.

2. Project delivery 2014-2015

Outputs

The third and final year of the Catchment Restoration Fund has seen a significant acceleration in project delivery and completion of nearly all work. The Environment Agency has been collecting data relating to 29 different “output measures” with highlights including:

- 13 technical fish passes installed
- 131 weirs/barriers to fish movement removed
- 37 large scale fish easements* completed
- 80 small scale fish easements completed
- 47 eel passes installed
- 2,418m deculverting undertaken
- 41,6475m channel features created/restored
- 279,745m bank side features created/restored
- 312,762m of fencing put in place
- 384,023 trees planted
- 984 agricultural businesses have improved their work practices
- 713 community events held
- Over 4,500 volunteers involved

(*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)

These figures are based on reporting at the end of March 2015. Some projects have small amounts of work to complete.

Communications and Support

Again this year the Environment Agency has undertaken a number of very well received finance workshops. They have 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 to help the projects utilise the funding available to them.

Many of the projects have also undertaken their own local press activity and events. 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

Just under £6m was spent on CRF projects in 2014/15; with an under-spend of around £4.5k (c0.07%). The overall actual spend on the programme over 2012–15 was c£24.53m with an “underspend” of c£16k (0.06%) against the final forecast.

Around £2m of external funding was secured over 2014/15, with projects securing approximately £6m in total over 2012–15.

Due to efficiencies in project delivery, in November 2014 the Environment Agency was able to reallocate a further £110k of funding to 11 projects to undertake further enhancements to their projects (please see table in Appendix 1).

3. Conclusion

Activity in the final year of the Catchment Restoration Fund programme helped ensure the Programme was completed on time and within financial tolerances. All projects will produce final reports later in the year detailing financial information, lessons learned, delivery of objectives and how they plan to measure success. The River Restoration Centre has also been asked to undertake a review of the overall programme by the end of the year.

The CRF has been a huge success in delivering a large variety of outputs which will help meet Water Framework Directive requirements. The fund has also demonstrated the value in engaging with third sector groups both in terms of the extra financial support they can bring in and also in how this approach can enhance local stakeholder engagement as demonstrated by the fact that the programme has involved over 4,500 volunteers and 342 community groups.

Appendix 1 – Projects funded by CRF

Finance ref	Organisation	Project Title	Short project description	Category	CRF Grant 2014/15	Total CRF Grant	Total “Other Contributions”
CRF001	Eden River Trust	The Pow Beck Improvement Project	Work on the Pow Beck revolved around mitigation of diffuse agricultural pollution, more specifically nutrient and sediment loss from the farming system. The first phase of the project was 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	£143,158	£376,629	£0 (volunteer input to be evaluated)
CRF002	Ouse & Adur Rivers Trust	Western Rother Fishery Habitat Enhancement	The Western Rother Fishery Habitat Enhancement Project was a partnership project that used 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	£14,980	£109,756	£0 (volunteer input to be evaluated)
CRF003	Westcountry Rivers Trust	Taw River Improvement Project (TRIP) – Taw Access over Weirs	TRIP was a partnership project that used 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	£9,566	£114,960	£9,997

Finance ref	Organisation	Project Title	Short project description	Category	CRF Grant 2014/15	Total CRF Grant	Total "Other Contributions"
CRF004	Westcountry Rivers Trust	South Hams River Improvement Project	SHRImp is a partnership project that used 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	£193,531	£687,460	£33,148
CRF005	Westcountry Rivers Trust	Dart and Teign River Improvement Project (DTRIP)	DTRIP was a partnership project that used CRF funds to manage restoration work and 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	£188,533	£496,546	£49,110
CRF006	Westcountry Rivers Trust	Axe & Exe River Improvement Project (AERIP)	The Axe and Exe River Improvement Project (AERIP) was 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	£197,900	£566,600	£49,270

Finance ref	Organisation	Project Title	Short project description	Category	CRF Grant 2014/15	Total CRF Grant	Total "Other Contributions"
CRF007	Wessex Chalk Streams	WCSP Salisbury Avon Restoration Project, Wiltshire	This project focused 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 aimed 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	£1,700	£219,700	£14,630 + £481 extra leverage
CRF008	Wandle Trust	Hogsmill River Connectivity Project	The overall aims of the project were: 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	£74,000	£325,009 (includes £10k project enhancement)	£25,700
CRF009	Wandle Trust	Wandle River Restoration Project	The overall aim of the project was 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	£40,000	£454,353	£33,000

Finance ref	Organisation	Project Title	Short project description	Category	CRF Grant 2014/15	Total CRF Grant	Total "Other Contributions"
CRF010	Pensthorpe Conservation Trust Ltd	Wensum River Restoration & Floodplain Enhancement	The project aimed to restore ecological and hydrological functionality to approximately 2.5km of the River Wensum flowing through Pensthorpe 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. Additional predicted benefits included providing the adjoining floodplain with significantly enhanced connectivity to the river, and mitigation of diffuse pollution from both Fakenham and adjoining agricultural land.	Habitat Improvements	£205,855	£561,225	£93,500 + £93,000 extra leverage
CRF011	Welland Rivers Trust	Restoring the Welland in and for Market Harborough	This project aimed 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	£184,000	£528,000 (includes £10k project enhancement)	£120,000 + £43,000 extra leverage
CRF012	Norfolk Rivers Trust	River restoration on River Nar	This project aimed to deliver three large-scale reach restorations, improving morphology, water quality, biodiversity and hence ecosystem function. In addition, a Farming and Water Project Officer was 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	£120,000	£619,000	£0 (volunteer input to be evaluated)

Finance ref	Organisation	Project Title	Short project description	Category	CRF Grant 2014/15	Total CRF Grant	Total "Other Contributions"
CRF013	Game & Wildlife Conservation Trust	Upper Welland Water Friendly Farming Project	Water Friendly Farming Project was a multi-partner national demonstration conceived by Game & Wildlife Conservation Trust and Pond Conservation. It sought 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 focused on three 10 km ² upper catchments, and employed a Control, Impact, Before, After (BACI) approach, where two of the three catchments received mitigation measures; the third acted as a control.	Diffuse Pollution – Rural	£112,972	£613,560	£367,120 + £107,180 extra leverage
CRF014	Wye & Usk Foundation	Wye (Herefordshire) Improvement Project WHIP2	To tackle habitat degradation, fish access problems and diffuse pollution the project aimed to: <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. Work in a unique relationship with EA Catchment Sensitive Farming (CSF) and NE CSF - WUF planned to deliver 320 farm risk audits 4. Through a delegated grant scheme, target actions to reduce known WB pressures 	Diffuse Pollution – Rural	£410,000	£1,210,000 (includes £10k project enhancement)	£427,000

Finance ref	Organisation	Project Title	Short project description	Category	CRF Grant 2014/15	Total CRF Grant	Total "Other Contributions"
CRF015	Severn Rivers Trust	Severn Rivers Trust – River Rea Restoration	The River Rea Restoration Project was a partnership project that used 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 aimed to help 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	£124,900	£935,570	£0 (volunteer input to be evaluated) + £75,000 extra leverage
CRF016	Trent Rivers Trust	Burton Weir (upper) Fish Pass	The project aimed to provide free upstream and downstream passage for all species of fish at Burton Weir including eel. This would contribute significantly to the waterbody target of achieving good ecological potential by 2027.	Habitats Improvements	£0	£143,206	£0 (volunteer input to be evaluated)

Finance ref	Organisation	Project Title	Short project description	Category	CRF Grant 2014/15	Total CRF Grant	Total "Other Contributions"
CRF017	Trent Rivers Trust	Millford Weir (upper) Fish Pass	Under this project Trent Rivers Trust brought together key staff in the Environment Agency, World Heritage Site, hydro power businesses and local authority. This allowed partners jointly to identify whether there were 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 were drawn up where appropriate and submitted as part of an ongoing process to improve fish passage in the WHS, and the community were involved wherever possible.	Habitat Improvements	£0	£20,000	£0 (volunteer input to be evaluated)
CRF018	Trent Rivers Trust	Darley Abbey Fish Pass	The project aimed to provide free upstream and downstream passage for all species of fish at Darley Abbey weir including eel. This would contribute significantly to the waterbody target of achieving good ecological potential by 2027.	Habitat Improvements	£0	£385,500	£0 (volunteer input to be evaluated)
CRF019	Northumberland Rivers Trust	The Wansbeck 100 Catchment Restoration Project	This ambitious community project aimed to help address rural diffuse pollution issues, and improve the quality, WFD status and local enjoyment of 100km of river and stream. The project worked closely with schools and communities to help renew local interest and 'ownership' of the rivers in this rural part of Northumberland.	Diffuse Pollution – Rural	£97,490	£292,880 (includes £10k project enhancement)	£80,000 + £33,277 extra leverage

Finance ref	Organisation	Project Title	Short project description	Category	CRF Grant 2014/15	Total CRF Grant	Total "Other Contributions"
CRF020	Wear Rivers Trust	River Deerness and Old Durham Beck Restoration Scheme	The project aimed to enhance connectivity, for fish of all species, of both the Deerness and Old Durham Beck catchments, through the modification of existing structures. The project also aimed to develop 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	£204,993	£566,968 (includes £10k project enhancement)	£43,781 + £8,239 extra leverage
CRF021	Ribble Rivers Trust	Colne Water Catchment Restoration Project	Colne Water Restoration was a partnership project that used 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	£305,300	£696,200	£228,200 + £7,096 extra leverage
CRF022	Ribble Rivers Trust	Limestone Ribble Project	Limestone Ribble Restoration was a partnership project that used 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	£120,600	£316,400	£161,546

Finance ref	Organisation	Project Title	Short project description	Category	CRF Grant 2014/15	Total CRF Grant	Total "Other Contributions"
CRF023	Ribble Rivers Trust	Diffusing the Issue in rural Ribble	Diffusing the Issue was a partnership project that used 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	£174,600	£459,700	£291,600
CRF024	Irwell Rivers Trust	The Rivers Return; Restoring the Kirklees Brook, River Irwell	The Irwell Rivers Trust and partners aimed 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	£98,897	£301,220	£21,400 + £1,080 extra leverage
CRF025	RSPB	Source to Sea	Morecambe Bay and its river catchments should be considered as one interacting entity. Therefore, the Source to Sea Programme was a pan-Morecambe Bay Catchment Restoration Fund initiative that encompassed restoration projects for a range of waterbodies, protected sites, and associated priority habitats and species.	Diffuse Pollution – Rural	£322,391	£1,173,574	£148,264 + £233,535 extra leverage
CRF026	Westcountry Rivers Trust	South Cornwall River Improvement Project (SCRIP)	The SCRIP project was a partnership that used 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	£152,278	£404,147	£25,797

Finance ref	Organisation	Project Title	Short project description	Category	CRF Grant 2014/15	Total CRF Grant	Total "Other Contributions"
CRF027	Action for the River Kennet	Habitat Improvement: Stonebridge River Reserve, Og and Marlborough Fish Migration	This project aimed to improve habitat for fish by modifying in stream morphology, cleaning gravels and removing a significant barrier to migration. This would 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	£10,000	£99,739 (includes £10k project enhancement)	£0 (volunteer input to be evaluated)
CRF028	The Rivers Trust (Cotswold Rivers Trust)	Sherborne Windrush Restoration Project	The Sherborne Windrush Restoration Project was a partnership project that used CRF funds to improve the River Windrush and the Sherborne Brook in the Sherborne area of Gloucestershire. The river suffered from a degraded habitat arising from insensitive dredging which removed river bed gravels and built up banks causing a disconnect from the water meadows as well as suppressing in-stream habitat variation. There were also problems caused by diffuse agricultural pollution and areas of over shading. These issues prevented this stretch of water from meeting the required standards under the Water Framework Directive (WFD).	Habitat Improvements	£0	£93,000	£0 (volunteer input to be evaluated)
CRF029	Thames21	Thames 21 Salmons Brook Diffuse Pollution Urban Project	The creation of six SuDS in the Salmons' Brook Catchment aimed to improve the water quality in the Salmons' Brook and tributaries, along with biodiversity and amenity value of the sites. The SuDS project also aimed to increase knowledge of the role of SuDS and create a wider debate within East London.	Diffuse Pollution – Urban	£102,651	£371,921 (includes £10k project enhancement)	£90,000 + £528,000 extra leverage

Finance ref	Organisation	Project Title	Short project description	Category	CRF Grant 2014/15	Total CRF Grant	Total "Other Contributions"
CRF030	Norfolk Rivers Trust	Norfolk Coast Rivers Restoration Project – Phase 1	The Nine Chalk Rivers project was a series of 16 restoration projects spread across nine unique chalk rivers flowing onto Norfolk's north coast. The rivers faced similar problems, most notably canalisation, disconnection from the floodplain, siltation, low flows and diffuse pollution. The projects were diverse, and included re-meandering, floodplain re-connection, silt and nutrient trapping and catchment management planning. Each project aimed to improve the ecological health of the rivers and floodplains.	Habitats Improvements	£307,500	£1,297,000	£527,643
CRF031	Essex Wildlife Trust	Essex Healthy Headwaters River Restoration Project	This project targeted 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	£192,153	£410,358	£23,640 + £7310 extra leverage

Finance ref	Organisation	Project Title	Short project description	Category	CRF Grant 2014/15	Total CRF Grant	Total "Other Contributions"
CRF032	The Aire Rivers Trust	River Aire – Kirkstall Fish Passage	The Aire Rivers Trust's Kirkstall project intended to improve fish passage at two weirs at Kirkstall in Leeds in order to enable migratory fish to ascend upstream from Leeds to suitable spawning areas. The fish passes also benefited the other species which already inhabit the river but are prevented from reaching optimal spawning and feeding grounds.	Habitat Improvement	£12,861	£334,500	£0 (volunteer input to be evaluated)
CRF033	The National Trust for Places of Historic Interest or Natural Beauty	Peatland restoration project: Rivers Alport & Ashop	The funding obtained from CRF was 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	£457,837	£2,080,556	£629,944
CRF034	The Cass Foundation in association with Community Forests North West	River Alt & Croxteth Brook Restoration Project.	The River Alt & Croxteth Brook Restoration Project was a partnership that used CRF funds to enable healthier, more productive and diverse ecosystems by removing culverts to create 'renaturalised' water courses. Culvert removal also makes 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	£96,000	£970,000	£579,000 + £189,000 extra leverage

Finance ref	Organisation	Project Title	Short project description	Category	CRF Grant 2014/15	Total CRF Grant	Total "Other Contributions"
CRF035	West Cumbria Rivers Trust	Improving water quality in Loweswater	To ensure that Loweswater achieves good ecological status under the WFD, the project aimed to reduce diffuse pollution through changes to farming practices and restoration of tributaries, and methods were trialed to reduce algal populations within the lake including ultrasound and wind-powered aerating and mixing equipment.	Diffuse Pollution – Rural	£94,480	£326,944 (includes £10k project enhancement)	0 (volunteer input to be evaluated) +£63,490 extra leverage
CRF036	Tyne Rivers Trust	Haltwhistle Burn: a 'total catchment' approach	Haltwhistle Burn: 'a total catchment' approach was a partnership project which used 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 addressed total waterbody issues deriving from a multitude of pressures, each creating 'sub-lethal' but chronic stresses.	Habitat Improvement	£93,157	£373,443 (includes £10k project enhancement)	£0 (volunteer input to be evaluated) + £91,013 extra leverage

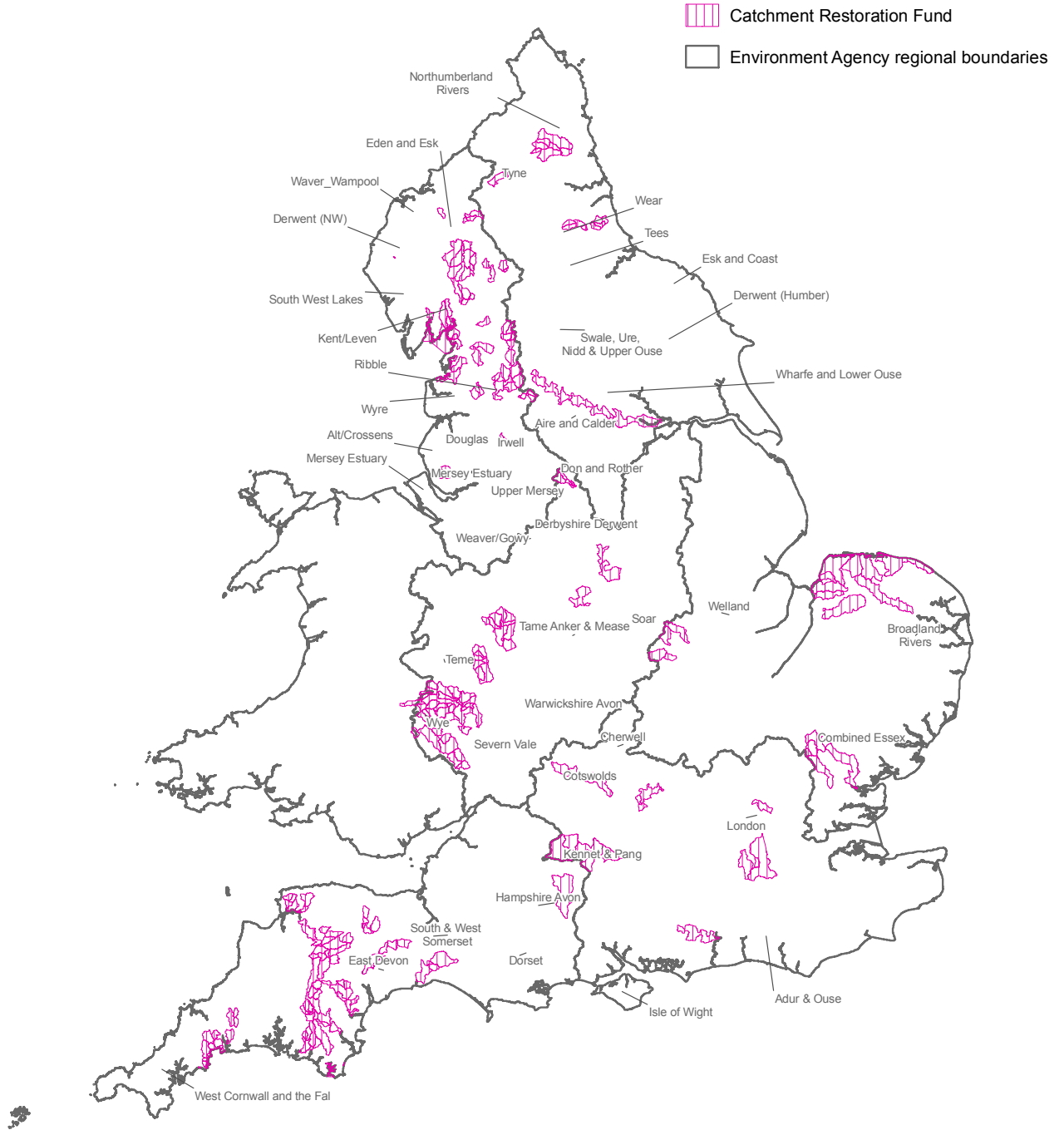
Finance ref	Organisation	Project Title	Short project description	Category	CRF Grant 2014/15	Total CRF Grant	Total "Other Contributions"
CRF037	Severn Rivers Trust	River Worfe Restoration Project	Funding from the CRF was used within the Worfe catchment to work with farmers and encourage better farming practices, and the installation of economic, environmentally friendly alternatives and remedies. These included designated buffer strips, fencing, coppicing of riparian habitats, and in-stream revetments to stabilise eroded banks. The Severn Rivers Trust (SRT) aimed 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	£396,706	£1,253,350	£0 (volunteer input to be evaluated)
CRF038	Shropshire Wildlife Trust	Telford Urban Catchment Restoration	A successful bid to the CRF meant that engineering interventions took place on two water courses to improve ecological function and connectivity. Investigative work was also undertaken 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 were trained in aquatic invertebrate monitoring to support the project and a schools programme was initiated to encourage local ownership. A series of community events were organised to engage residents in the care and understanding of their local watercourse. Practical work parties of volunteers and corporate staff teams tackled small scale issues on each catchment.	Diffuse Pollution – Urban	£11,800	£393,800 (includes £10k project enhancement)	£0 (volunteer input to be evaluated)

Finance ref	Organisation	Project Title	Short project description	Category	CRF Grant 2014/15	Total CRF Grant	Total "Other Contributions"
CRF039	Eden Rivers Trust	Eden Crayfish Project	This project aimed to 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	£195,720	£483,617 (includes £10k project enhancement)	£0 (volunteer input to be evaluated)
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 used 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	£465,823	£1,687,992	£159,555
CRF041	The Waterways Trust (TWT) – now Canal and River Trust	Water Quality Restoration River Dunn- Canal Bypass Weirs	The project aimed to reduce 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 also aimed to 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	£0	£615,000	£330,000

Finance ref	Organisation	Project Title	Short project description	Category	CRF Grant 2014/15	Total CRF Grant	Total "Other Contributions"
CRF042	Pond Conservation- The Water Habitats Trust	River Thame Catchment Conservation Project	<p>The project had 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 Thame 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 Thame 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 applied the techniques and lessons learned in the pilot area, and elsewhere, to outline a rolling programme of practical works throughout the Thame catchment.</p>	Diffuse pollution – Rural	£60,291	£183,508	£19,400 + £9,900 extra leverage

Appendix 2 – Location of Projects

Catchment Restoration Fund Projects



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