

"FORM E" TEMPLATE

Biodiversity PROJECT DATABASE - FORM E					Region: Midlands : West area	
AGENCY & COLLABORATIVE PROJECTS					Area: West area 2010 / 2011	
This form needs to include all Agency and collaborative projects which further conservation						
Name of Project	Collaborator	Project Description	Output/Benefit	Expenditure		
				Total including external partners (£K)	Agency (£K)	Agency funding dept
Mitton Farm wetland creation (Gloucs) (GR: SO 901 345)	Landowner Natural England	Wet Grassland Improvement, scrape and pond creation and and waterlevel management	13.2ha of wet grassland and 1ha of reedbed	20k	30k	FCRM
Lapwing Meadows partnership project (Shrops) GR: SJ 341 181	Shropshire WT @ RSPB	Wet grassland improvement, scrape and pond creation at Holly banks nature reserve.	2 large ponds (0.35ha) 6 small scrapes (0.5ha)		11k	FCRM
(WFD) R Monnow riparian habitat improvement (Hford) GR	Monnow Fisheries Association @ Game Conservancy	Fencing and coppicing to reduce impacts of over grazing and to create habitat structure along the river length	1.5km km riparian habitat improvement	26k	18.5	Fisheries @ FCRM
Wharf Farm riparian improvements River Cam (Berkley Vale Water Vole project)	Gloucs WT Landowner	Exclude stock (chestnut stake post and wire fence) to allow heavily poached bank to be colonised by adjacent water vole population	420m of river (riparian) habitat Improved	9k	6K	FCRM

<p>(Gloucs) Upstream GR: SO74820 04009 Downstream GR: SO74599 204281</p> <p><i>Drivers - BAP WFD</i></p>		<p>Desilt and reprofile bank of pond - old canal arm (Connection from pond to river improved to create fish refuge and water vole habitat as part of other project heading)</p> <p><i>Priority Species - water vole, eel</i> <i>Other Key Species - eel, otter</i></p>	<p>One pond restored (0.05ha)</p> <p>60m of pond feeder ditch desilted and planted with phragmites</p> <p>OM5 0.25ha watervole habitat</p>			
<p>Slimbridge Wetland enhancements (Berkley Vale Water Vole project) (Gloucs)</p> <p>Central GR: SO 73292 05775</p> <p><i>Drivers - BAP</i></p>	<p>Slimbridge Wildfowl and Wetlands Trust</p>	<p>Shallow ditch reprofiling to create linear scrape to benefit existing breeding wader populations <i>Key Species - breeding waders</i></p> <p><i>Other Priority Species - otter, water vole</i></p>	<p>2.0 ha linear scrape /wet grassland</p> <p>OM5 2.0 ha</p>	<p>2k</p>	<p>2k</p>	<p>FCRM</p>
<p>(Severn Vale Living landscapes) (Gloucs)</p> <p>GR:SO 80144 20413</p>	<p>Gloucs WT Highnam PC Tewkesbury BC</p>	<p>Community and Conservation pond Highnam</p>	<p>1 pond created</p>	<p>3K</p>	<p>3K</p>	<p>FCRM</p>
<p>River Cam Relict Channel Restoration (Severn Vale Living landscapes) (Gloucs)</p> <p>Central GR : SO 74004 06371</p> <p><i>Drivers - BAP</i></p>	<p>Gloucs WT NE (HLS special project) Landowner</p>	<p>Restore part of seasonally wet ditch (relict arm of river Cam near Frampton on Severn) - reconnect to existing ditch to re-create 500m of permanent water for water voles and to `wet up` grassland.</p> <p>Improve water supply to existing area of reed bed) and excavate scrape in low lying area</p>	<p>4ha enhanced Wet Grassland Habitat</p> <p>03ha enhanced reedbed</p> <p>500m restored ditch</p> <p>0.1ha scrape.</p>	<p>15k</p>	<p>4.6k</p>	<p>FCRM</p>

		<i>Priority Species – water vole</i> <i>Other Key Species –breeding waders</i>			
Wharf Farm fish refuge and water vole habitat (Severn Vale Living landscapes) (Gloucs) GR : SO 74809 04063	Gloucs W T Landowner	Replace small flapped, perched pipe connecting pond (old canal arm) with river Cam with larger pipe to enhance connectivity for eels and water voles to off line habitat (pond desilted as part of another project) <i>Priority Species - water vole</i> <i>Other Key Species – eels, otters</i>	Access to 0.06ha of additional off stream habitat and 60m ditch for waternoles and eels	4k	4k FCRM
WFD Attingham park enhancements (Shrops) (GR : SJ 557 090)	National Trust	De culverting of the Ismore brook, creation of a fish refuge, riparian habitat improvements.	120m culvert removal. 0.1ha on line pond / fish refuge. 250m riparian habitat improvement		Fisheries
R Chelt Flood Alleviation Scheme – Package of Off-site Mitigation Measures managed by FRB Slate Mill SO8916126375 Rock ramp SO9338423464 Waitrose Weirs SO9414722661	NCPMS Landowner Landowners (Waitrose)	Remove Slate Mill Redundant Hydrometric Gauging Station – Removal of concrete flume (barrier to fish), 25m of concrete trapezoidal concrete, naturaliation of 100m of approach channel and targetted regrading of two inside bends Small Rock Ramp at step caused by Concrete Channel Waitrose Weirs x 2 - eel pass RRC Site visit and advisory report Flood Risk Assessment (inc Levels and x sections)	Improved upstream access for fish to 2km of River Chelt (distance to next weir upstream) 100m river habitat enhancement Improved access for eels to upstream reaches Improved access for eels to upstream reaches Feasibility towards river restoration of 3km of river Chelt and 2km of Collier brook (including flap Gate		13k 4.7k 4.9k 2.7k 4.8

<p>Arksite SO9378136220 <i>(Confidential)</i></p>	<p>Buglife Kemmerton Conservation Trust Glos WT Trust Huntsmans Quarry</p>	<p>Preliminary design drawings</p> <p>Crayfish Arksite Habitat Enhancements and Crayfish translocation- Placement 100 tonnes 2y Aggregate and 80 faggots at edge of a former sand and gravel pit <i>Priority Species – white clawed crayfish</i></p>	<p>removal Breaching of agricultural defences and bypassing Norton Weir (2011/12 –subject to funding)</p> <p>Midlands first "Ark site" for native white clawed crayfish.</p>		<p>4k</p> <p>2k</p> <p>4k</p>	
<p>Pond SO8594224276</p>	<p>Glos WT Landowner</p>	<p>Community and Conservation Pond (Norton)</p>	<p>1 pond created</p>			
<p>Floodplain Enhancements SO8662825062</p> <p><i>Drivers – WFD</i></p>	<p>Glos WT Landowner</p>	<p>Preliminary Flood plain enhancements (Norton) - Boundary of field where curlew nest – reduce predator habitat) Restoration of landscape quality and integrity – willow pollards, hedges, historic drainage features to demonstrate commitment to project to landowners</p>	<p>Re-pollard old willows Lay 100m hedge Coppice section of old withy bed</p>			
<p>Birlingham reed bed (Gloucs) GR : SO 947 422</p>	<p>Worcs Wildlife Trust</p>	<p>Planting of reed bed following creation of shallow pools in 2009 / 10 as part of the Pershore FAS.</p>	<p>23ha wet grassland including 2ha open water and reedbed</p>	<p>21k</p>	<p>10k</p>	<p>Area Revenue</p>

Deerhurst hedges (Gloucs) Central GR SO8700529613	Landowner	Hedgerow planting to connect GCN ponds at Deerhurst. This forms part of the mitigation / enhancement following a Deerhurst Flood Alleviation Scheme	600 metres of native mixed species hedgerow.	20k	20k	FCRM
Uckinghall Flood Defence Scheme			3 ponds created			
Western Ponds : Lower Perth (Shrops) GR : SJ 362 338	Landowners	Creation of a complex of small ponds benefiting water voles.	.14 ha of new pond creation benefiting water vole and GCN.		5k	Area Revenue
Western Ponds Shawbury Moat SAM (Shrops) GR: SJ 560 211	English Heritage @ Local community group	Pond creation at Shawbury .	0.5ha of pond restoration benefiting GCN		5k	Area revenue
(WFD) River Roden (Shrops) GR : SJ 555 250	Landowner	Fencing work to reduce impacts of siltation from cattle poaching. This will greatly improve riparian habitat on the River Roden.	850 metres of riparian habitat improvement.			Fisheries
(WFD) R Leadon (Gloucs)	Landowner NE Fishing club	2 sites undertaking fencing and coppicing to reduce impacts of over grazing and to create habitat	Total of 1.6km of riparian habitat improvement.	20k	20k	Fisheries

GR SO 698 320 @ SO 770 270		structure along the river length. Installation of deflectors to improve instream structure.				
(WFD) R Teme SSSI (Shrops) GR (SO 154 820	Landowner AONB officer	This will prevent livestock from grazing every single blade of grass along this SSSI river and re-establish alder trees. Alders are currently suffering from phytophthora along the river.	800m of riparian habitat improvement to the R Teme.	9	9	Fisheries
WFD R Rea (Shrops) GR : SO 654 846	Landowner @ Severn Rivers Trust	Fencing and coppicing to reduce impacts of over grazing and to create habitat structure along the river length	2km of riparian habitat improvement.	28k	15k	Fisheries