

# Swindon BAP Rivers and Streams Action Plan

## Objective RSO1: To protect, maintain and enhance the rivers and streams in Swindon Borough.

Target	Target Measure	Action	Action Measure	Partners	Action Deadline	Links to Other Plans	Comments
RST1: Restore the degraded sections of Swindon Borough's rivers and streams.	All water courses to meet their Water Framework Directive Target Ecological Status or better by 2026. EA	RSA01: Produce prioritised list of sections in need of restoration.	List produced.	Partners: EA, SBC, Thames Water, Canal Trust, Parish councils, WWT	2010		
		RSA02: Carry out at least 1 remediation measure each year to meet WFD Targets, until all Targets are met.	At least 1 remediation measure carried out each year.	Partners: EA, SBC, Thames Water, Canal Trust, Parish councils, WWT	Annually, starting 2011		
RST2: Enhance the ecological quality of water courses in Swindon Borough.	As a minimum, all water courses to meet their Water Framework Directive Target Ecological Status or better by 2026. EA	RSA03: Produce management plans for all sections of river identified as CWS.	Management plans produced.	County Wildlife Sites Project, SBC, EA	2014	System Asset Management plans - EA (refer to old RCS).	
		RSA04: Implement management plans.	Management plans implemented.	CWSP, SBC, EA and other site owners	Ongoing		
		RSA05: Identify key water courses that are not CWS, that significantly influence the overall ecological quality of the river systems, and enhance where necessary.	Measure 1: List of water courses produced.	Wetlands HAP Working Group	Mar-10		All larger rivers are CWS. This action mostly covers minor tributaries and headwaters.
			Measure 2: Implement at least 1 enhancement project per year.	Wetlands HAP Working Group	Annually, starting 2011		

## Objective RSO2: To monitor, enhance and protect population sizes and ranges of species associated with the rivers and streams in Swindon Borough.

Target	Target Measure	Action	Action Measure	Partners	Action Deadline	Links to Other Plans	Comments
RST4: To expand the ranges of Priority Species associated with the rivers and streams in Swindon Borough.	As individual actions.	RSA06: Produce an up to date distribution map of black poplar in Swindon Borough.	Map produced.	WWT, WSBRC, GWCF, CWP	2011	CWP BAP, and Woodland and Tree HAP.	
		RSA07: Set up a black poplar recovery project to increase the viability of the population.	Recovery project initiated.	Wetland HAP working group	2015	CWP BAP, and Woodland and Tree HAP.	

Target	Target Measure	Action	Action Measure	Partners	Action Deadline	Links to Other Plans	Comments
		<u>RSA08</u> : Provide otter holts/resting sites within wetland sites adjacent to the main rivers.	One new holt resting site prepared every two years	EA, WWT, SBC	Ongoing		Intended to be opportunistic rather than a formal project.
		<u>RSA09</u> : Review otter road-kill blackspots and improve facilities where practicable.	Otter blackspots identified and mitigation carried out.	WfW, EA, SBC, Mammal group	Ongoing		
		<u>RSA10</u> : Undertake mink control along rivers and streams.	Systematic mink trapping programme in place	WWT, CWP	Ongoing		
		<u>RSA11</u> : Link populations of water vole in Key Sites.	1 identified impediment removed per year	WWT, CWP, EA, Thames Water, SBC	Annually		
<u>RST5</u> : To increase the population sizes of Priority Species associated with the rivers and streams in Swindon Borough.	As individual actions.	<u>RSA12</u> : Identify and protect known populations of <i>Lophopus crystallinus</i>	<u>Measure 1</u> : Location of at least 1 adult source population confirmed.	EA, Natural History Museum	Mar-12		
			<u>Measure 2</u> : Management recommendations provided, to protect known population(s).	EA	Within 1 year of site being identified		
		<u>RSA13</u> : Encourage anglers to submit records to WSBRC, especially of sightings of eels, grayling, brown trout and of non target species such as river lamprey, bullhead etc	Increase in records to 100 per year.	Fish Recorder, Angling Development Officer (SBC)	By 2014		

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