




















RIVER SWALE

Issues	Priorities for projects
Pollution from wastewater, farming and urban areas	Improve water quality
Declining wildlife	Improve habitat and biodiversity
Invasive non-native species	Natural flood management
Flooding	Water friendly farming
Impact of man-made structures	Making the river fit to swim in
Impact of drought	Improving climate resilience
	Improving fish passage
	Invasive non-native species control



RIVER SWALE CATCHMENT SCALE ACTIONS

Theme	Action	Issue being addressed	Timeframe
 Clean water	Influence land management practices and deliver interventions to reduce nutrient and sediment runoff	Pollution from farming	
	Identify hotspots of urban and wastewater pollution and develop a programme of works to reduce pollution and its impact on the water system	Pollution from wastewater and urban areas	
	Reduce the impact of pollution from historic metal mines	Pollution and impact of man-made structures	
 Too much/ little water	Identify pressures from all types of flooding and look for multi-benefit, integrated options to manage water and build resilience to fluctuating water levels	Flooding and drought	
 Water for wildlife	Build on the current Riverfly scheme and create a citizen science monitoring scheme	Declining wildlife	
	Carry out a systematic approach to controlling invasive non-native species through surveys, record results on INNS mapper, identify hotspots for treatment/control.	Invasive non-native species	
	Protect the remaining white-clawed crayfish populations in North Yorkshire, working with the North Yorkshire Crayfish Forum to achieve their key aims	Invasive non-native species and declining wildlife	
	Improve the habitat for migrating species	Impact of man-made structures	
 Water friendly farming	Identify opportunities to and then deliver interventions across the catchment that encourage multi-beneficial land management practises including slowing the flow of water, improving soil health, reducing sediment and nutrient loss and sustainable water usage	Declining wildlife, pollution, flooding and drought	
 Urban water	Identify pressures from all types of water management in urban areas and look for multi-benefit, integrated water management solutions (including SuDS) and opportunities to build resilience	Impact of man-made structures, flooding and drought	
 Learning about water	Generate local interest in river management through public engagement and learning opportunities	All	
	Identify key sites and projects for education, engagement and promotion of the issues affecting our water environment	All	
 Enjoying water	Work with volunteer groups to deliver practical tasks such as water quality monitoring, outfall surveys, opportunity mapping and species monitoring	All	