RIVER WHARFE

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

Impact of man-made structures including canalisation

Water friendly farming

Impact of drought

Making the river fit to swim in

Flooding

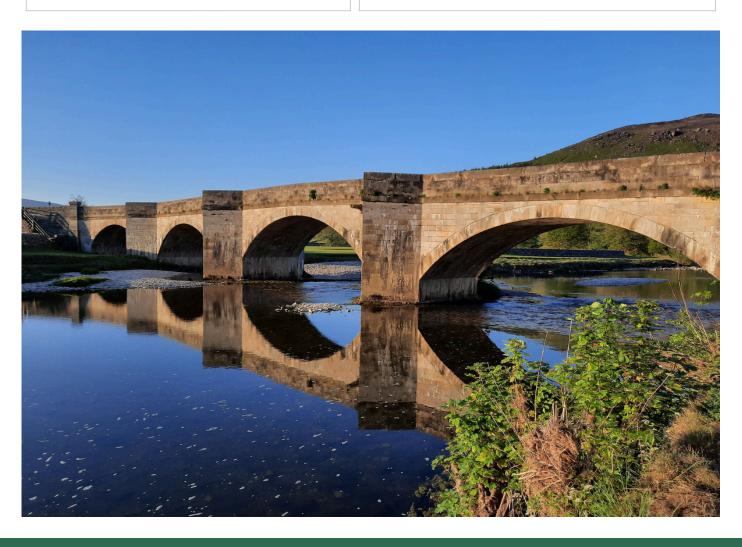
Improving climate resilience

Moorland management

Improving fish passage

Litter

Invasive non-native species control



RIVER WHARFE 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	٨
	Identify hotpots 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	Č
	Reduce the impact of pollution from historic metal mines	Pollution and impact of man-made structures	3
	Make the river safer for swimming by reducing pollution in the river, working land managers, Yorkshire Water, Environment Agency and local residents and swimmers	Pollution from wastewater, rural and urban areas	Ğ
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	Ť Š
Water for wildlife	Build on the current Riverfly scheme and create a citizen science monitoring scheme	Declining wildlife	٨
	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 and declining wildlife	*
	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	Š
	Improve the habitat for migrating species	Declining wildlife	Č Č
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	Pollution from farming, flooding and drought, declining wildlife	Ğ
Urban water	Identify pressures from all types of water management in urban areas and look for multibenefit, integrated water management solutions (including SuDS) and opportunities to build resilience	Impact of man-made structures, flooding and drought	Ž Ž

Theme	Action	Issue being addressed	Timeframe
Learning about water	Generate local interest in river management through public engagement and learning opportunities	All	Ğ
	Using Citizen science and third party data to improve our collective understanding of issues affecting water quality in relation to river health and bathing water quality	Pollution from urban and rural areas, declining wildlife	Ğ
	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	Č