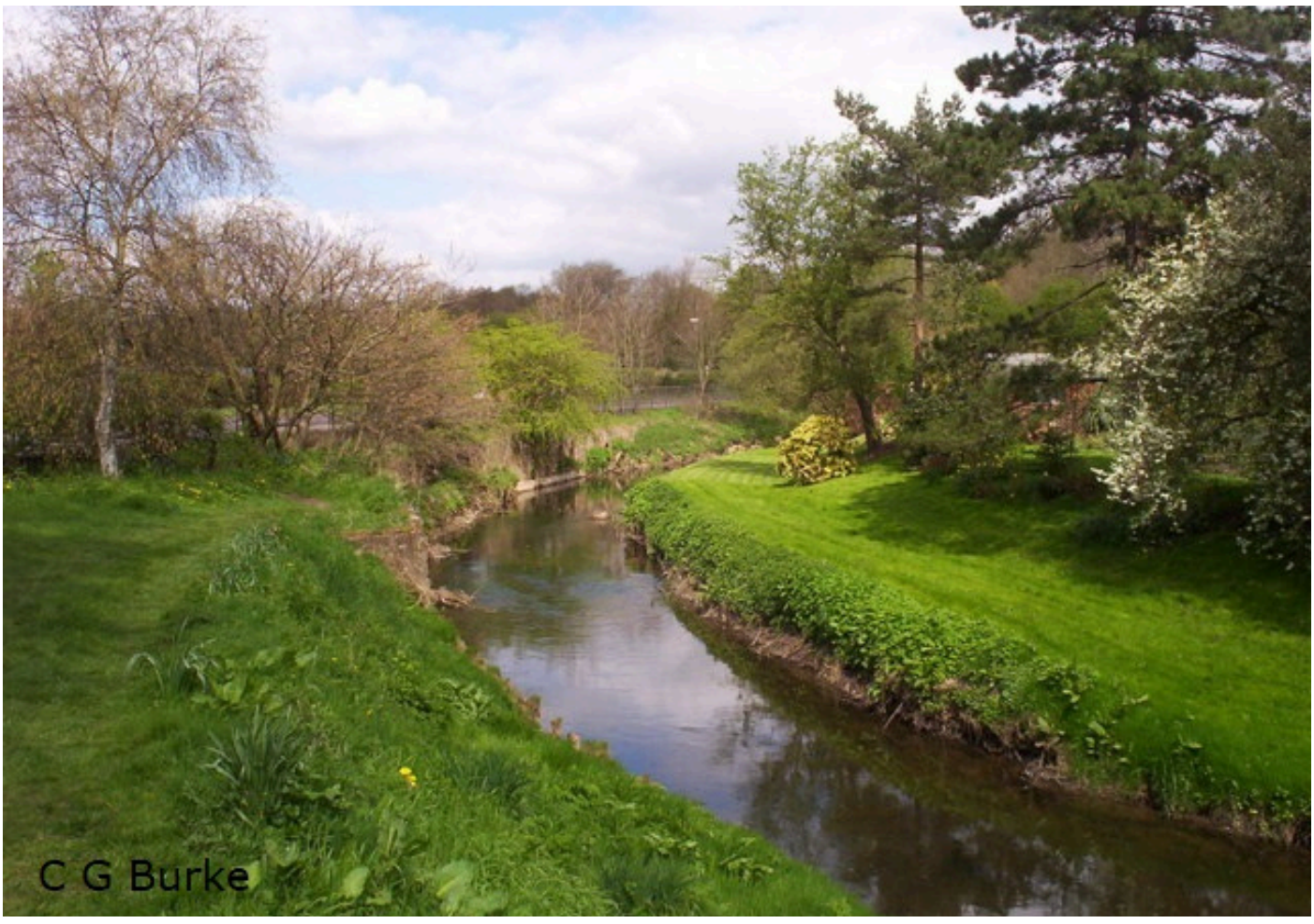
RIVER FOSS

Issues	Priorities for projects
Pollution from wastewater and farming	Improve habitat and biodiversity
Declining wildlife	Improve water quality
Pollution from urban areas	Water friendly farming
Invasive non-native species	Invasive non-native species control
Flooding	Natural flood management
Impact of man-made structures	
Impact of drought	
Management of drainage ditches	



RIVER FOSS 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 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	
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 and declining wildlife	
	Protect the remaining white-clawed crayfish populations in North Yorkshire, working with North Yorkshire Crayfish Forum to achieve their key aims	Invasive non-native species and declining wildlife	
	Implement specific conservation methods that build on and extend the habitat vital for Tansy Beetles	Declining wildlife	
	Build on work to protect and extend habitat available to Water voles, including mink eradication	Declining wildlife	
	Identifying and delivering opportunities for habitat connectivity with emphasis on green corridors	Declining wildlife	
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	
	Work with Internal Drainage boards to improve the habitat provided by watercourses	Land drainage management	
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	