

Whitewater

Pressure	Issue	Location	Solution/comment
	Whitewater u/s and d/s of the Mill is not classed as main river.	Greywell Mill	Make it main river to help with enhancement.
Abstraction	Abstraction of water for the Basingstoke Canal.	Upper Whitewater	
Abstraction	Basingstoke canal takes water when the river needs it and empties into the river when it is at capacity.	Waterbody	Create storage areas for canal to discharge into to supply the river and canal when it's needed.
Abstraction	Abstraction by South East Water. It is acknowledged that the abstraction is causing a problem, Looking into an alternative source is already underway, but the abstraction needs to be modified now – as per the options appraisal.	Greywell Fen	
Pollution incident	Pumping station failure/flooding	Holt Lane	
Point source pollution	Sewage treatment and water supply is of poor quality.	Waterbody	Asset Management Plan 6 (2015) National Environment Plan will identify improvements for water companies to put in place. OFWAT ultimately decide what will happen.
	WFD is retrofitting into development planning with mitigation measures	Waterbody	
	Development risk: Water treatment infrastructure not up to standard.	Hook/Waterbody	
Diffuse pollution	Development risk: urban diffuse pollution.	Hook/Waterbody	
Point source pollution	Development risk: Water quality.	Hook/Waterbody	
Abstraction	Development risk: Water quantity.	Hook/Waterbody	
Diffuse pollution	Business park areas near Hook (A30), development and surface run off etc.		
Diffuse pollution	Run off from motorway is already bad and they are planning an extension	Waterbody	Improve/upgrade filtration before it is expanded. The bridges are already failing, so other structures will be too. Reedbed filtration would be good but needs managing.
Diffuse pollution	Water quality from run off from the airfield, either entering the Loddon and Wey.	RAF Odiham	Is the RAF doing anything to reduce/mitigate? Additional pumping and filtration required.
Diffuse pollution	Agricultural diffuse pollution.	Upper Whitewater	Discuss with NFU – Already underway (AI)
	Inverts have declined over the last 30-40 years, but these are not a failing element.	Waterbody	Surveys are conducted at strategic sites, not everywhere. It may be that survey sites

			are doing well, but u/s or d/s is not doing quite as good.
Invasive species	INNS	Waterbody	Coordination of measures.
Invasive species	Overstocking, particularly rainbow trout, increasing competition and impacting on breeding?	Waterbody	Triploid fish won't impact on breeding, but would increase competition and predate on smaller natives.
		Waterbody	Demonstrate that some habitat work doesn't increase flood risk
	Lack of joined up thinking,	Waterbody	Is there a remit for someone to bring things together?
	The WFD is diluted when it comes to the execution of actions.	Waterbody	