

## Upper Loddon

Pressure	Issue	Location	Solution
			Look at the river valley as a whole, reconnect the floodplain and create/enhance adjacent habitats fen/wetland etc. Benefits for Biodiversity 2020 targets and flood alleviation d/s.
			BDBC GI want to work with the EA/catchment host
Invasive species		Basingstoke Town centre	Raise awareness of the problems with the river through the town, would be nice to get water voles and kingfishers back. Coordinate mink control, no gaps – possible role for the host group
	Basingstoke is a NVZ		
Pollution incidents	Sewage pipes not good enough	Beech Hill	
Point source pollution	Pollution from sewage treatment works, Basingstoke, Sherborn St John and Sherfield, contributing to algae and discolouration.	Sherfield on Loddon, u/s	Pump somewhere else, Kennet?
Point source pollution	Oestrogen from STW		
	Use ferric oxide to remove phosphate, but at max level. But no limits on phosphate limits companies can put into river.		
Abstraction	Over abstraction – low levels		Reduce abstraction
			Sustainable water supply – reservoir, will also provide biodiversity benefits.
			Maintain flows throughout the river
Habitat quality	Priory Mill stream is dry most summers	Priory Mill	
Habitat quality	Morphology		No dredging
Flooding	Flooding		
Flooding	Perched River	Just above Longbridge Mill	Reconnect to floodplain
Flooding		u/s Swallowfield	Restore floodplain
Habitat quality	Trees have reached the end of their natural life; no longer get help from the EA to maintain.	Upper Loddon	

Habitat quality			Aesthetic restoration at Festival Place
Habitat quality		Basing Fen	Habitat restoration
Habitat quality	Walkway from Basingstoke to Barton is overused. Bikes and dogs are a problem.		
Habitat quality		Bow Brook	Habitat improvements, bank rehabilitation and gravels.
Invasive species		Basingstoke Town centre	Raise awareness of the problems with the river through the town, would be nice to get water voles and kingfishers back. Coordinate mink control, no gaps – possible role for the host group
Habitat quality	Culverts		Deculvert rivers at Basingstoke
			BDBC will help to deculvert any areas owned by the council and improving flood storage areas in council owned land.
Habitat quality			Saunders Field habitat improvement
Habitat quality	Physical modification	Basingstoke	Deculvert Festival Place, social benefits/recreation.
Habitat quality	Pettys Brook, Chineham to Basingwood concrete	Pettys Brook	Deculvert and river restoration
Habitat quality	Poaching u/s Sherfield bridge		
Habitat quality	Dredged in 50s-60s, steep sided and straight.	Bow Brook	Habitat enhancements
Habitat quality	Maintain continuity of habitat through the town.	Basingstoke Town	De culvert through the town.
Barrier to fish migration	Barrier to fish	Longbridge Mill	
Invasive species	Mink		Catchment trapping program
Invasive species	New Zealand pygmy weed	Pettys Brook	
		Old Basing	Protection of old canal
Diffuse pollution	Black Dam road run off		Reedbed treatment
Diffuse pollution	Road run off	Basingstoke west/Black Dam	
Diffuse pollution	Poaching	u/s Sherfield Bridge	
Habitat quality	Poor habitat quality, and in accessible. Too wooded, trees taking all of the water.	Churchill way exit off ring road	Open up and improve habitat.
Habitat quality		East of A339	Habitat improvements linked to Basing Fen.

Habitat quality	Pollution from litter and pick-nickers.	Longbridge Mill	A fence has recently been put up, but the public need to be educated.
	Access to river,	Upper Loddon, Old Basing	Manage people enjoying it without causing damage.
Diffuse pollution	Oil run off from car park	Thornycroft	Reedbed, Saundersfield
	Constantly fighting urban creep into the floodplain		Marian Wolstencroft.
	Why has BDBC no made more of an objection to growth in Basingstoke, it has come to a time where expansion can go no further.		
	Planned development along A33, local plan says biodiversity will be maintained but can't see how, with development so close to the river.	Along side A33	What mitigation measures will there be?
			Build houses with good attenuation schemes included, e.g. south of reading.
	1000 properties next to SPZ1		SUDS
	Development at Swing Swang Way		
	1005 houses on the crest of the Loddon valley, over looking Lodge Farm, must be inappropriate.		Biodiversit/landscape EA should have objected.
	Development of 1000 homes in consideration – quality and quantity of water.	Taylor Wimpey site	SUDS, attenuation and flood storage, river and stream connectivity.
	6000-9000 homes proposed – quality and quantity of water.	South of Sherfield on Loddon	
Diffuse pollution	Urban run off	Basingstoke	
	Development, abstraction, run off, pollution		
Habitat Quality	Physical modification	Basingstoke	Deculvert Festival Place, social benefits/recreation.
Diffuse pollution	Diffuse urban pollution	Basingstoke	Safe access
	450 homes/transport links 1000 homes/physical modification/flood risk. 6000 homes	Pyotts Hill and nearby	
			Preserve the feature of the canal

			Designate the Lyde a SSSI
			Use the Lyde as a 'good example'