

Barton under Needwood Draft Pond Management Plan 2025-2026

Timing	Task	By whom?	Frequency	Cost	Comments
Monitoring and data collection					
ASAP	Create a long term management plan for the waterbody	Responsible person for the waterbody	Once (reviewed as required)	-	This is essentially what this is, however, you may wish to edit and go into more detail
ASAP	Monitor and record WQ	Responsible person for the waterbody	See comments	-	Monitor and record basic water quality parameters. I would record DO and Temp at least daily, but ideally AM and PM. Other parameters on a monthly basis. I have attached some basic monitoring form templates. NT labs colourmetric test kits can be found here.
Jul-Nov	Silt survey	Responsible person for the waterbody	Once	-	This can be undertaken simply with the use of a measuring pole off a boat. I have attached an example silt map from another venue for reference. This will help inform of the volume and location of silt present. I will happily take a look at the make-up of the silt and advise if the addition of Calcium Carbonate is appropriate.
Jul- Sept	Tree survey	Council contacts?	Once	TBC	To identify which trees could be removed to facilitate marginal vegetation establishment.
Jul-Sept	Coir roll survey	Responsible person for the waterbody and EA	Once (recommended every 5 years)	-	To identify potential locations for marginal planting and proposed methodology. This should be done alongside/post above tree survey

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Treeworks					
Sept-Mar	Tree removal/ pollarding subject to survey	Specialist contractor	Once (monitored and repeated as required)	TBC	Undertake before proposed marginal planting. Outside of bird nesting season.
Fish stock assessment					
Nov-Feb	Fish stock assessment	EA (subject to resources)	Once		
Fisheries Improvement Programme (FIP) Application					
Portal opens in Sept-Nov	Submit funding bid for waterbody enhancements	Responsible person for the waterbody	Once	Subject to bid	Contents of the bid can be discussed, but I would suggest Coir rolls- subject to above surveys. Discuss with EA Fisheries Officer. FIP portal link here. I will attach an example supporting document.
Silt management					
Nov-Feb	Calcium carbonate application	Responsible person for the waterbody	Once (review and repeat annually if required)	TBC	May not be required- Subject to survey/investigation
Algae control					

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Feb-Oct	Algae control (Barley straw extract)	Responsible person for the waterbody	Fortnightly 15l initial dose 5l every 2 weeks	Total cost £330.00 aprox	Barley straw extract link here
Fisheries Improvement Programme (FIP) Project *Please note this is subject to a successful bid					
Mar-Aug	Install coir rolls?	TBC- EA/ Responsible person for the waterbody	Once	Subject to bid	Subject to successful bid- Discuss with EA Fisheries Officer
Site fishery documentation					
ASAP	Ensure all site documentation is up to date	Responsible person for the waterbody in discussion with EA Fisheries Officer	Once	-	The site currently has a CEFAS registration, however it is likely that the responsible person needs updating. There is no EA site permit in place- this is required if you wish to introduce fish- See attached document.
Interpretation board					
TBC	Interpretation board for responsible bird feeding	Responsible person for the waterbody	Once	TBC	Important aspect when considering WQ, however difficult to enforce.
Fish introduction					

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Nov- Jan 2026/27	Supplementary stock	EA (Calverton)	Once	-	Subject to fish survey results, WQ improvements and overall fish health during 2026
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