

Appendix 1: Project Summary List

River	Type	Status	Cost	Detail
Bassingbourn stream	Investigation	R	£5k	Approach landowners and carry out walkover survey especially of reaches rarely accessed. Combine with information about the stream and reasons to buffer (potential joint project with FWAG East)
Bassingbourn stream	Restoration	R	£15k	Bank reprofiling and stabilisation, gravel placement, desilting around the springs
Bassingbourn stream	Restoration	R	£10k	Lower reaches (longer term) to have gravel placement, brash ledges to enhance in-channel sinuosity and tree hinging
Bassingbourn stream	Daylighting	R	£20k	Work with Bassingbourn Barracks (longer term) to improve habitat and where possible remove culverts on development site
Cam Gt Chesterford-A505	Investigation	R	£2k	Assessment of the barrier to fish movements posed by the mills and other structures
Cam Gt Chesterford-A506	Restoration	R	£10k	Dig 'n dump in combination with levee removal and bank re-grading to push the banks down into the channel margins
Cam Gt Chesterford-A507	Restoration	A	£2k	Community-based habitat improvement work at Wellcome Trust site
Cam Gt Chesterford-A508	Tree work	R	£2k	Tree work to increase cover at, and below, water level (tree-hinging)
Cam A505 - Hauxton	Investigation	R	£10k	Feasibility study for wetland creation on the Huawei site near the railway line, intercepting water from the ditch before it reaches the river
Cam A505 - Hauxton	Restoration	R	£15k	Gravel placement downstream of gravel riffle on Huawei site to extend existing habitat, coupled with tree hinging/LWM placement
Cam A505 - Hauxton	Restoration	R	£10k	Gravel placement elsewhere (several suitable sites exist)
Cam A505 - Hauxton	Tree work	R	£500-£2k	Tree hinging and placement of LWM (many suitable sites) especially where pools and riffles are developing naturally
Cam A505 - Hauxton	Investigation	R	£10k	Assess water levels at Dernford Fen, in particular whether there is a control structure. If not, install a water control structure. Dernford Fen is suffering from drying out, but a steady stream of water was seen coming from the fen in September 2020
Cam A505 - Hauxton	Restoration	R	£10k	Create 2-stage channel upstream of Pampisford Mill (there are also other suitable sites for this)
Cam A505 - Hauxton	Floodplain reconr	R	£10k	Reconnect river with floodplain upstream of Hauxton Mill back to M11
Cam A505 - Hauxton	Restoration	R	£50k+	Remove concrete channel lining at Huawei site and reshape channel, adding gravel and LWM
Cam A505 - Hauxton	Investigation	R	£15k	Feasibility study for using historic channel to bypass Dernford Mill (would require moving gauging station)
Cam A505 - Hauxton	Investigation	R	£10k	Feasibility study for removing / notching structures to enable fish passage
Cam A505 - Hauxton	Investigation	R	£10k	Feasibility study for wet woodland creation
Cherry Hinton Brook	Maintenance	A	£5k	Maintenance of existing restored sections at Cherry Hinton Hall and near Brookfields
Cherry Hinton Brook	Restoration	G	£10k	Additional gravel placement in various locations (working with local volunteers), combined with some sensitive desilting work downstream of Cherry Hinton Hall
Cherry Hinton Brook	Investigation	R	£10k	Feasibility study of options for connection to the Coldham's Brook
Cherry Hinton Brook	Investigation	R	£10k	Feasibility study for removal / notching the weir at Cherry Hinton Hall
Cherry Hinton Brook	Investigation	R	£10k	Assessment of road run-off to brook, including flood risk and water quality, and potential projects
Cherry Hinton Brook	Investigation	A	£2k	Find a solution to prevent trespass to the lakes across the brook. The need to avoid creating crossing points severely limits restoration options on this reach
Coldham's Brook	Investigation	R	£10k	Flood storage and habitat creation work at Coldham's Common (feasibility study)
Coldham's Brook	Restoration	G	£15k	Channel restoration and realignment at Stourbridge Common
Coldham's Brook	Restoration	R	£2k	Fixing of LWM at discrete locations to increase scour and habitat
Coldham's Brook	Investigation	R	£10k	Connection to the Cherry Hinton Brook (feasibility study)
Granta	Investigation	A	£10k	Flood storage and habitat creation work at Leadwell Meadows, Linton (feasibility study)
Granta	Restoration	A	£10k	Levee removal combined with dig and dump work above Stapleford over ~100m (on hold until Cambridge Rapid Transit route is known)
Granta	Restoration	A	£10k	Re-visit dig and dump work at Granta Park previously scoped by WT and EA

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Granta	Floodplain recon	A	£20k+	Floodplain re-connection at BRC needs to be worked-up into a Env Permit for delivery along with many other site opportunities
Granta	Restoration	G	£2k	Linton Friends of the River Granta are waiting to be led on habitat works
Granta	Restoration	G	£5k	Fencing and large woody material placement at Hildersham extending work already done
Granta	NFM	A	£5k each	NFM-type projects on small tributaries to improve aquifer recharge
Guilden Brook	Investigation	R	£1k	Assess the free passage for fish along the entire length of the brook
Guilden Brook	Restoration	R	£5k	Extend the 3 known spawning areas with the addition of further gravel
Guilden Brook	Tree work	R	£2k	Undertake tree planting
Guilden Brook	Investigation	R	£2k	Assess the feasibility of delivering a 2-stage channel in the brook's lower reach where it becomes backed-up by the Rhee
Guilden Brook	Restoration	A	£2k	Use brushwood ledges to enhance flow sinuosity alongside L-Moor
Hobson's Brook	Restoration	R	£10k	Gravel placement for bed raising and habitat creation (several possible locations)
Hobson's Brook	Restoration	R	£10k	Bank reprofiling to create areas of 2-stage channel or even inline wetland areas (if there is enough water) along the arable reaches of the brook
Hobson's Brook	Vegetation mana	R	£5k	Vegetation management at Nine Wells to open-up the spring heads, allow monitoring, and possibly create an area of chalk grassland (with volunteer help).
Hobson's Brook	Vegetation mana	R	£5k	Vegetation management (hedge cutting, tree pollarding and crown lifting, scrub management) to open-up some of the more shaded sections of brook
Hobson's Brook	Restoration	R	£10k	Improve flow diversity and narrow the channel with LWM where appropriate. This could be combined with a careful desilt, particularly on the lower reaches
Hobson's Brook	Restoration	R	£10k	Where hard channel edges are failing, replace with soft engineering. Fix pre-planted coir rolls in front of intact hard edges
Hoffer Brook	Restoration	R	£10k	Add gravel to unrestored sections of the lower reaches, where there is a suitable hard bed. Regrade banks to create a more natural bank profile
Hoffer Brook	Investigation	A	£10k	Feasibility study to avoid / seal sinkholes below Fowlmere Road (Newton) and Whittlesford Road (Newton), and to create a wetland on low-lying land at the junction of Brook Road with B1368
Hoffer Brook	Re-wetting	R	£10k	Move augmentation point on Thriplow Meadows so that water flows over the land rather than by-passing it
Hoffer Brook	Grazing	A	£2k	Re-work cattle drinks nearby on the Rhee (no longer functional due to drop in river levels) or install pasture pumps to reduce poaching on the lower parts of the brook
Hoffer Brook	Tree work	A	£2k	Continue to manage the pollard willows along the brook
Lt Wilbraham River				None
River Mel	Restoration	G	£5k	Habitat enhancement and scrub management at the rear of Meldreth church
River Mel	Restoration	A	£7k	Continuation of bed raising works at the rear of Melbourn playing fields
River Mel	Access	A	£2k	Management of dog access points through the use of dead hedging and additional gravel
River Mel	Investigation	A	£2k	Scoping of habitat enhancement projects to private land from the British Queen to Topcliffe's Mill
River Mel	Investigation	R	£2k	Scoping of habitat restoration in the straight open reach connecting to the River Rhee
River Mel	Tree work	R	£2k	Re-pollarding of veteran willows
Mill River	Land advice	R	£5k	Contact the relevant landowners to discuss management of the adjacent land, and particularly buffering the Mill River
Mill River	Tree work	R	£2k	There are several places where hinging small trees or tree limbs into the river would be beneficial
Orwell Stream	Restoration	R	£10k	Reprofile lower section of watercourse to create a 2-stage channel and use LWM to create in-channel diversity
Orwell Stream	Restoration	R	£10k	Add gravel and LWM to the section upstream of Orwell
Orwell Stream	Restoration	R	£2k	Add LWM and investigate possibility for further NFM measures in woods on Wimpole Estate
Orwell Stream	Grazing	R	£2k	Add gravel to create stable cattle drink areas or fence and provide a pasture pump
Orwell Stream	Land advice	R	£500	Work with local farmers to increase field margin width along brook

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Rhee Harston-Hauxton	Investigation	R	£2k	Scoping of gravel placement to lead to extensive bed raising
Rhee Harston-Hauxton	Restoration	R	£2k	Tree hinging and LWM tethering, in combination with brushwood ledge creation, to enhance flow diversity
Rhee Harston-Hauxton	Investigation	R	£2k	Scoping of floodplain connection opportunities
Rhee Harston-Hauxton	Tree work	R	£2k	Re-pollarding of veteran willows
Rhee Harston-Hauxton	Investigation	R	£2k	Scoping of backwater creation and wetland projects, such as at Clock Holt, Haslingfield
Rhee Guilden Morden - Malton	Restoration	R	£2k	Increase flow diversity by adding LWM to channel (requires a supportive landowner, such as near Wendy)
Rhee Guilden Morden - Malton	Restoration	R	£5k	Tree hinging / LWM in other location
Rhee Guilden Morden - Malton	Restoration	R	£5k	Reprofile banks at site of old cattle drink near Arrington Bridge (or other location / old channels) and potentially create wetland areas
Rhee Guilden Morden - Malton	Restoration	R	£10k	Fish refuge creation and habitat work in side ditches
Rhee Guilden Morden - Malton	Tree work	R	£10k	Programme of pollarding a selection of veteran willows
Rhee Guilden Morden - Malton	Restoration	R	£15k	Bed raising with gravel near Tadlow Bridge (or near Wendy)
Rhee Guilden Morden - Malton	Restoration	R	£10k	Adding gravel to existing fords
Rhee Guilden Morden - Malton	Investigation	R	£5k	Feasibility study for creating areas of floodplain wet woodland
Rhee Guilden Morden - Malton	Investigation	R	£10k+	Look at fish passage at Arrington gauging weir with Environment Agency
Rhee Guilden Morden - Malton	Investigation	R	£5k	Investigate options for removal of private dam while maintaining river-fed pond
Rhee Guilden Morden - Malton	Investigation	R		Check whether recent works have solved the problem of untreated sewage overflowing onto Potton Road, into drains and from there to the river (not solved 2017).
Rhee Guilden Morden - Malton	Land advice	R	£5k	Landowner advice including the importance of wide field margins and keeping fire sites and muck heaps away from the river
Rhee Guilden Morden - Malton	Investigation	R	£10k	Feasibility study for large-scale bed-raising
Rhee Malton - Harston	Fish passage	R	£20k each	Fish passage at the two road bridges
Rhee Malton - Harston	Investigation	A	£10k	Barrington Mill feasibility study
Rhee Malton - Harston	Investigation	A	£10k	Shepreth Riverside Walk backchannels feasibility study
Rhee Malton - Harston	Grazing	A	£10k	Shepreth Riverside Walk fencing / cattle drink project
Rhee Malton - Harston	Grazing	R	£5k	Cattle drink and fencing project upstream of Harston
Rhee Malton - Harston	Restoration	R	£5k each	Restoration of defunct channels as fish refuge / flood storage
Rhee Malton - Harston	Restoration	R	£10k	Wet meadow survey and restoration near the confluence with Hoffer Brook
Rhee Malton - Harston	Tree work	R	£10k	Willow pollarding of selected trees
Rhee Malton - Harston	Investigation	R	£10k	Feasibility study for large-scale bed raising of lower reaches
Rhee Malton - Harston	Restoration	R	£5k	LWM and bank reprofiling to stabilise lower reaches
The Riddy	Investigation	R	£1k	Visit middle the reach of Riddy to assess the scope for addressing the siltation that occurs to the over-deep reach
The Riddy	Tree work	R	£5k	Tree work near former factory site to allow marginal vegetation to establish
The Riddy	Restoration	R	£2k	Improve flow characteristics between pool and riffle alongside the former factory to aid fish passage in low flow periods
The Riddy	Investigation	R	£500	Re-visit the stream in mid-January to look for trout redds
River Shep	Investigation	A	£2k	Scoping of a community-based habitat improvement scheme for Angle Lane
River Shep	Restoration	R	£4k	Gravel placement and bank re-grading along the Manor Farm reach
River Shep	Invasive species	R	£2k	Signal crayfish mitigation work
River Shep	Restoration	A	£5k	Riffle enhancement and extension at Tyrell's Hall
River Shep	Restoration	A	£2k	Delahay's Mill Pond desilting
River Shep	Restoration	R	£2k	Gravel placement in lower cut downstream of railway line
River Shep	Investigation	R		Exploration of fish passage issues at mills
Vicar's Brook	Restoration	G	£5k	Dig 'n dump in combination with bed raising using imported gravel, and marginal habitat enhancement

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Vicar's Brook	Restoration	G	£2k	Community-based habitat improvement work
Vicar's Brook	Tree work	G	£2k	Further tree works (such as crown lifting)
Vicar's Brook	Investigation	R	£1k	Further assessment of the connectivity to Hobson's Brook
Whaddon Brook	Restoration	R	£10k	Reprofile sections of bank at the lower end of the brook to create a wider pool or 2-stage channel. There is a potential small area where a strip of land is not cropped, near the confluence with another tributary stream
Whaddon Brook	Investigation	R	£5k	Feasibility study for restoration / wetland creation in the grounds of Kneesworth House. If wetland creation is possible, it could improve water quality for the rest of the brook
Whaddon Brook	Investigation	R	£5k	Feasibility study for NFM measures near Fountain Farm to hold back some water within the existing deep channel

Status key:

R	Not started
A	Some preliminary work complete
G	Some or all planning complete, due to go ahead soon