

From:
To: [Future Merton](#)
Subject: EA response to Merton main modifications
Date: 27 February 2024 17:11:22
Attachments: [image006.png](#)
[EA response to Merton Main Modifications .pdf](#)
[WFD Mitigation Measures - Merton.xlsx](#)

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Dear Future Merton Planning Team,

Thank you for providing us with the opportunity to comment on your Local Plan (main modifications). Please see attached:

- EA response to Merton Main Modifications
- Excel spreadsheet of Water Framework Directive (WFD) measures (referred to in the above response)

If you have any questions about our response, please let me know .

Best regards,

Planning Specialist –Kent and South London Sustainable Places
Environment Agency | 2 Marsham Street, Seacole Building, London, SW1P 4DF



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Future Merton Local Plan Team
London Borough of Merton.
Set by email.

Date: 27 February 2024

Merton's draft Local Plan consultation on main modifications

Dear Future Merton Local Plan Team,

Thank you for consulting us on the main modifications to your emerging local plan.

Our aim is to assist you prepare and implement a sound, robust, and effective plan that is reflective of national policy and your local evidence base. We hope that this collaborative process leads to a plan that delivers sustainable development, contributes to a stronger economy, and safeguards the environment for future generations.

Our representations focus on the main modifications, and associated material, provided as part of this consultation. In general, we are supportive of the modifications proposed. We have highlighted areas where additional wording could be added to ensure clarity and strengthen policies in line with national planning policy and guidance.

Main modifications

MM2 – We are pleased to note that the wording has been strengthened to state that Merton's future growth must be planned in a sustainable way.

MM52 – We support this site allocation specifying that future development should ensure natural processes are restored and enhanced adjacent to the Pickle Brook, with the provision of a 10m buffer zone in line with draft policy O15.3.

MM93 – We support policies to restore the Pyl Brook and provide biodiversity net gain.

MM263 – We are pleased to see that Policy D12.11 Basements and subterranean design now highlights the requirements of Flood Risk Policy F15.8 in the supporting text.

MM268 – We are pleased to see the “Agent of Change” principle, as outlined in the London Plan, incorporated into this section. Paragraph 187 of the NPPF states that new development should integrate effectively with existing businesses and not place unreasonable restrictions upon them. This includes businesses that operate under permits we issue as part of our role as a regulator.

MM291 – We feel this modification strengthens Policy O15.3 - Biodiversity and Access to Nature, relative to the previous wording, and brings the policy in line with

statutory biodiversity net gain requirements.

MM293 – This modification sets out the strategies that applicants should refer to when identifying local habitats of “strategic significance”, until London’s Local Nature Recovery Strategy (LNRS) is published.

In addition to the three strategies mentioned in the proposed wording, we would also recommend that reference is made to our Catchment Planning System, containing recommended mitigation measures for enhancing Water Framework Directive (WFD) water bodies in the catchment. These mitigation measures will be key to informing the future LNRS, with respect to the riverine environment.

Please see an excel spreadsheet of recommended mitigation measures attached to this response- we request that this is added as an appendix to the Plan (referenced as “appendix X below”).

Suggested wording:

“Until its publication, applicants will have to refer to the details within:

- *Merton’s Green Infrastructure, Biodiversity and Open Space Study 2020,*
- *the relevant SINC citations*
- *the management plans of the relevant Local Nature Reserve.*
- **Appendix X, containing recommended mitigation measures for enhancing Water Framework Directive water bodies from The Environment Agency’s Catchment Planning System**

We feel this addition would ensure this supporting text synergised well with the requirements for enhancing the biodiversity of watercourses outlined in the wording of Policy O15.3. This is also supported by Paragraph 180 of the NPPF which outlines that development should “help improve local environmental conditions, such as air and water quality, taking into account relevant information such as river basin management plans.”

MM298 – We are pleased that this policy recognises the importance of early engagement with ourselves and other bodies for the Wandle missing link scheme.

MM343 – We recommend that the modification wording is amended to refer to flooding “from all sources” to bring it in line with the language used in NPPF paragraph 167. Whilst we assume that this modification was made with surface water flooding in mind, car park provision may also impact flooding from fluvial sources. For example, changes to ground levels to car parks within fluvial flood zones may increase flood risk elsewhere by displacing flood flows.

Suggested wording:

*“Development that provides any new provision or an amended layout of on-site car parking provision, should demonstrate that the proposals do not compromise highway safety, pedestrian amenity or increase flood risk **from all sources**”*

Local Plan Monitoring Framework

We are pleased to see monitoring targets for zero council approvals subject to objections lodged by us on flood risk, water quality and water pollution grounds.

Should you have any queries regarding this response, please contact me.

Yours sincerely,

Sustainable Places Planning Specialist

E-mail kslplanning@environment-agency.gov.uk

**Environment Agency Catchment Planning System
WFD Mitigation Measures for the Merton Local Plan**

WFD water body ID	WFD water body name	Title	Description	Easting	Northing
GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	Multiple weir fish passes	Water body level measure	-	-
GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	Remove all culverts, hard banks and beds, restore river to a more natural state	Water body level measure	-	-
GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	Increase in-channel morphological diversity over length of river	Water body level measure	-	-
GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	In-channel enhancements from Watermead Lane to Watermeads Nature Reserve, approx 600 m	In-channel enhancements from Watermead Lane to Watermeads Nature Reserve, approx 600 m. Narrow channel, two stage channel, berms, increase in-channel sinuosity, relax maintenance (e.g. removal of large wood), enhance riparian zone. From TQ 27762 67031 to TQ 27434 67463.	527762	167031
GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	Realign ~220 m of straightened channel downstream of confluence at Watermead Lane	Realign ~220 m of straightened channel downstream of confluence at Watermead Lane, from TQ 27787 67022 to TQ 27677 67219	527762	167031
GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	Remove ~340 m of hard bank protection (concrete) at both banks from confluence at Watermead Lane	Remove ~340 m of hard bank protection (concrete) at both banks from confluence at Watermead Lane (TQ 27787 67022) to Eagle Trading Estate (TQ 27595 67257)	527787	167022
GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	Remove weir on right channel weir upstream of confluence at Watermead Lane	Remove weir on right channel weir upstream of confluence at Watermead Lane (TQ 27780 67036) to improve fish passage and flows of sediment. Purpose of weir unknown; possibly for flow regulation at confluence	527780	167036
GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	Remove weir adjacent to Eagle Trading Estate/Poulter Park	Remove weir adjacent to Eagle Trading Estate/Poulter Park (TQ 27650 67233) to improve fish passage and flows of sediment; purpose of weir unknown	527650	167233
GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	Manage 3 Nos outfalls at right bank adjacent to Eagle Trading Estate	Manage 3 Nos outfalls at right bank adjacent to Eagle Trading Estate (TQ 27595 67257 to TQ 27580 67271). Consider SuDS or other measures to improve water quality prior to discharge to river	527595	167257
GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	Remove ~120 m of hard bank protection adjacent to Eagle Trading Estate	Remove ~120 m of hard bank protection adjacent to Eagle Trading Estat. Left bank: TQ 27565 67302 to TQ 27484 67356; right bank: TQ 27565 67302 to TQ 27484 67383	527565	167302
GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	Remove ~60 m of hard bank protection adjacent to Osier Way and Watermeads Nature Reserve	Remove hard bank protection (metal and toeboarding at right bank) adjacent to Osier Way and Watermeads Nature Reserve. From TQ 27516 67659 to TQ 27454 67701, approximately 60 m length.	527516	167659
GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	Modify major weirs adjacent to Riverside Drive (id: 11980, 11981) or install fish pass	Modify major weirs adjacent to Riverside Drive (TQ 27377 67781) incorporating side weir (id: 11980, 11981) or install fish pass. Major obstruction to fish passage and flows of sediment.	527377	167781
GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	Remove ~150 m of hard bank protection (stone/brick, both banks) adjacent to Watermeads Nature Reserve	Remove ~150 m of hard bank protection (stone/brick, both banks) adjacent to Watermeads Nature Reserve. From TQ 27445 67756 to confluence with side channel (TQ2731067781)	527445	167756
GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	In-channel enhancements from Osier Way, ~350 m channel length	In-channel enhancements from Osier Way (TQ 27536 67534) to weir at Riverside Drive (TQ 27377 67781), channel ~350 m length. Narrow channel, two stage channel, berms, increase in-channel sinuosity, relax maintenance (e.g. large wood removal).	527536	167534
GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	Remove hard bank protection and install in-channel enhancements, from weir at Riverside Drive to Ravensbury Park weir, Morden Road; ~1 km length.	Remove hard bank protection (stone/concrete, both banks) and in-channel enhancements from weir at Riverside Drive (TQ 27377 67781) to Ravensbury Park weir, Morden Road (id: 13477) (TQ 26461 68153). Narrow channel, two stage channel, berms, increase in-channel sinuosity, relax maintenance (e.g. removal of large wood); ~1 km length.	527377	167781
GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	[Non-WFD waterbody] Enhancements at Watermeads Nature Reserve	Take pond offline and remove sluice gates (TQ 27496 67535). Remove ~5 Nos weirs and hard bank protection at side channels, from TQ 27512 67526 to TQ 27286 67772. Consider heritage and amenity at this National Trust site.	527496	167535
GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	In channel enhancements (e.g. berms, channel narrowing) for ~800 m from Bishopsford Road to Ravensbury Park weir	In channel enhancements (e.g. berms, channel narrowing) for ~800 m from Bishopsford Road (TQ 27144 67858) to Ravensbury Park weir (TQ 26456 68132)	527144	167858
GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	[Non-WFD waterbody] Manage floating pennywort at Ravensbury Park pond (adjacent to Wandle)	[Non-WFD waterbody] Manage floating pennywort at Ravensbury Park pond (adjacent to Wandle): TQ 26983 67845	526983	167845
GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	[Non-WFD waterbody] Side channels at Ravensbury Park: remove three minor weirs and toeboarding	[Non-WFD waterbody] Side channels at Ravensbury Park: remove three minor weirs (TQ 26889 67965 to TQ 26842 68173) and toeboarding (TQ 26910 67994)	526889	167965
GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	Remove hard bank protection at Ravensbury Park, as well as toeboarding at island	Remove hard bank protection (right bank) at Ravensbury Park (TQ 26791 67958 to TQ 26725 67986), as well as toeboarding at island (TQ 27070 67814)	526791	167958
GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	Remove partially failing hard bank protection downstream of Ravensbury Park footbridge	Remove partially failing hard bank protection (right bank) for ~15 m downstream of Ravensbury Park footbridge: cement bags and concrete wall; TQ2669667978.	526695	167977
GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	Remove hard bank protection (both banks), brick and concrete from ~50 m upstream of Ravensbury Park weir	Remove hard bank protection (both banks), brick and concrete from ~50 m upstream of Ravensbury Park weir (TQ 26487 68116).	526487	168116
GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	Manage Ravensbury Park weir (Environment Agency asset id: 13477) to improve fish passage and flow regime	Manage Ravensbury Park weir (Environment Agency asset id: 13477, TQ 26461 68153) to improve fish passage and flow regime. Fish pass or weir modification	526461	168153
GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	Remove or modify minor weir upstream of Morden Road culvert; TQ 26451 68184.	Remove or modify minor weir upstream of Morden Road culvert; TQ 26451 68184.	526451	168184
GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	Remove/soften ~50 m of hard bank protection upstream of the Morden Road culvert	Remove/soften ~50m of hard bank protection upstream of the Morden Road culvert; TQ 26424 68203. Remove stone concrete from right bank; consider softening left bank, albeit constrained by buildings.	526424	168203
GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	In-channel enhancements of main channel (left branch) downstream of railway to Phipps Bridge	In-channel enhancements of main channel (left branch) downstream of railway to Phipps Bridge. Increase sinuosity, berms, large wood. Tree planting to increase shade. TQ2622069024 to TQ2637969294	526220	169024
GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	[Non-WFD waterbody] Enhancement of ditch at river left, downstream of railway in Morden	[Non-WFD waterbody] Enhancement of ditch at river left, downstream of railway in Morden. Consider infilling to restore flow to main stem. Or channel narrowing; reduce shading, remove angular material from bed. TQ2612869050 to TQ2629569292	526128	169050
GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	Remove sheet piling at both banks for ~50 m upstream of Phipps Bridge, Morden	Remove sheet piling at both banks for ~50 m. Consider integrity of Phipps Bridge pipe crossing. Morden. TQ 26383 69270 to TQ 26389 69329	526383	169270
GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	Remove brick/stone bank protection at right bank ~100m DS of Windsor Avenue road bridge	Remove brick/stone bank protection at right bank ~100m DS of Windsor Avenue road bridge. TQ 26389 69329 to TQ 26384 69568	526389	169329
GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	In channel enhancements from Phipps Bridge Rd to William Morris pub	In channel enhancements from Phipps Bridge Rd to William Morris pub. Increase sinuosity, berms, large wood. Tree planting to increase shade. TQ2638569299 to TQ2639469835	526385	169299
GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	Remove ~150 m of brick/concrete bank protection at right bank immediately upstream and downstream of side weir	Remove brick/concrete bank protection at right bank immediately upstream and downstream of side weir ~150m. TQ 26371 69661 to TQ2638769835	526371	169661
GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	Enhance fish passage, remove bank protection at weir and water wheel at William Morris pub	Enhance fish passage at weir and water wheel at William Morris pub. Fish pass / rock ramp / remove weir; remove ~40 m of stone bank protection at both banks. TQ2638769835	526387	169835
GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	Remove/modify weir at DS face of A24 road bridge	Remove/modify weir at DS face of A24 road bridge. TQ2640369911	526403	169911
GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	Remove hard bank protection for ~200 m downstream of A24 to Sainsbury's, Collier Wood	Remove hard bank protection for ~200 m downstream of A24 to Sainsbury's, Collier Wood. a) Stone bank protection at both banks downstream of A24 for ~150 m (TQ2640169902 to TQ2642770040). LB may be constrained by footpath ~3m from bank. B) 4m high timber posts at right bank near Sainsbury's for ~50 m (TQ2643670077 to TQ2646270109)	526400	169912
GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	In-channel enhancements for ~270 m from A24 bridge to footbridge at Sainsbury's, Collier Wood	In-channel enhancements for ~270 m from A24 bridge to footbridge at Sainsbury's, Collier Wood. Increase sinuosity, berms, large wood. TQ2640069912 to TQ2648770131	526403	169914
GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	Soften hard bank protection at left for ~120 m from Sainsbury's footbridge to Merton High St culvert, plus in-channel enhancements	Soften hard bank protection at LB (sheet piling, concrete) 120m from Sainsbury's footbridge to Merton High St culvert. Plus in-channel enhancements, and tree planting to increase shading. TQ2648770131 to TQ2662070182	526487	170131
GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	[Non-WFD waterbody] Pickle Stream: remove concrete protection and install in-channel enhancements from A24 to Merton High St/ confluence w/main channel	[Non-WFD waterbody] Pickle Stream: remove concrete protection at both banks; in channel enhancements from A24 to Merton High St/ confluence w/main channel. TQ2673370002 to TQ2662070182	526733	170002
GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	Remove hard bank protection (concrete) at both banks ~100m from Merton High St culvert to Kendall Court/Connolly's Mill culvert, plus in-channel enhancements and tree thinning	Remove hard bank protection (concrete) at both banks ~100m from Merton High St culvert to Kendall Court/Connolly's Mill culvert. In channel enhancements, tree thinning to reduce shading. Softening LB may be constrained by footpath; consider flood risk to homes at Wandle Bank. TQ 26603 70199 to TQ 26551 70539	526603	170199

GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	Manage weir inside culvert at Connolly's Mill to enhance fish passage	Manage weir inside culvert at Connolly's Mill to enhance fish passage. High risk due to dwellings directly above. TQ2655170539	526551	170539
GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	Remove ~10m length of concrete bank protection at both banks downstream of Bygrove Road bridge. TQ2655670584	Remove ~10m length of concrete bank protection at both banks downstream of Bygrove Road bridge. TQ2655670584	526533	170628
GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	Remove hard bank protection at both banks from Bygrove Road bridge to railway line	Remove hard bank protection (brick, sheet piling) at both banks LB ~600m from Bygrove Road bridge to railway line. LB may be constrained by footpath at Bewley Rd. Remove concrete wall at RB (set back from toe, ~2m high) and regrade. TQ 26296 71124 to TQ 26296 71124	526533	170628
GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	Remove hard bank protection, regrade banks, and install in-channel enhancements, from railway line to Plough Lane	Remove hard bank protection (sheet piling, concrete) at both banks and regrade, from railway line to Plough Lane. In channel enhancements, sinuosity, berms, large wood; reduce tree shading. Relax maintenance and large wood removal. TQ 26296 71124 to TQ 26107 71509	526296	171124
GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	Remove sheet piling, regrade banks, and install berms; at Wimbledon substation (Plough Lane to Cappagh Recycling)	Remove sheet piling at right bank and regrade banks US/DS Wimbledon substation (Plough Lane to Cappagh Recycling). In-channel enhancements, including installing berms to naturalise the toe at sheet piling. TQ261071509 to TQ2586871968	526107	171509
GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	Remove hard engineering at outfall at left bank, near Weir Road, Wimbledon Park	Remove hard engineering (concrete, corrugated metal) at outfall at left bank, near Weir Road, Wimbledon Park. TQ 25881 71885	525881	171885
GB106039023460	Wandle (Croydon to Wandsworth) and the R. Graveney	Remove sheet piling (3-4m high) at left bank and regrade, near Endeavour Road, Wimbledon Park	Remove sheet piling (3-4m high) at left bank and regrade, near Endeavour Road, Wimbledon Park. Potentially constrained by footpath. Length of bank protection not visible TQ2583272059 to ~TQ2588972186	525832	172059
GB106039022850	Beverley Brook (Motspur Park to Thames) and Pyl Brook at West Barnes	Beverley Brook: Add low cost baffles to Wimbledon Common gauging station to allow fish passage	Beverley Brook: Add low cost baffles to Wimbledon Common gauging station to allow fish passage	521619	171745
GB106039022850	Beverley Brook (Motspur Park to Thames) and Pyl Brook at West Barnes	Beverley Brook in Wimbledon Common: Southern restoration scheme	Install woody material, let in more light, possibly remeander.	521612	171097
GB106039022850	Beverley Brook (Motspur Park to Thames) and Pyl Brook at West Barnes	Beverley Brook: Culvert under Coombe Lane. If necessary, two stage/baffle culvert to enhance fish passage and sediment transport.	Beverley Brook: Culvert under Coombe Lane. If necessary, two stage/baffle culvert to enhance fish passage and sediment transport.	521830	169895
GB106039022850	Beverley Brook (Motspur Park to Thames) and Pyl Brook at West Barnes	Beverley Brook: Culvert under Kingston Bypass/Beverley Way. If necessary, two stage/baffle culvert to enhance fish passage and sediment transport.	Beverley Brook: Culvert under Kingston Bypass/Beverley Way. If necessary, two stage/baffle culvert to enhance fish passage and sediment transport.	521963	169455
GB106039022850	Beverley Brook (Motspur Park to Thames) and Pyl Brook at West Barnes	Beverley Brook: Culvert under railway line east of New Malden Station. If necessary, two stage/baffle culvert to enhance fish passage and sediment transport.	Beverley Brook: Culvert under railway line east of New Malden Station. If necessary, two stage/baffle culvert to enhance fish passage and sediment transport.	522144	168916
GB106039022850	Beverley Brook (Motspur Park to Thames) and Pyl Brook at West Barnes	Beverley Brook under Burlington Road Bridge/Culvert. If necessary, two stage/baffle culvert to enhance fish passage and sediment transport.	Beverley Brook under Burlington Road Bridge/Culvert. If necessary, two stage/baffle culvert to enhance fish passage and sediment transport.	522067	168144
GB106039022850	Beverley Brook (Motspur Park to Thames) and Pyl Brook at West Barnes	Beverley Brook in culvert under superstore and Malden Way: If necessary, two stage/baffle culvert to enhance fish passage and sediment transport	Beverley Brook in culvert under superstore and Malden Way: If necessary, two stage/baffle culvert to enhance fish passage and sediment transport.	522043	167946
GB106039022850	Beverley Brook (Motspur Park to Thames) and Pyl Brook at West Barnes	Beverley Brook through Motspur Park playing field: regrade right bank	Beverley Brook through Motspur Park playing field: regrade right bank	522400	167577
GB106039022850	Beverley Brook (Motspur Park to Thames) and Pyl Brook at West Barnes	Beverley Brook under railway line south of Motspur Park station: If necessary, two stage/baffle culvert to enhance fish passage and sediment transport.	Beverley Brook under railway line south of Motspur Park station: If necessary, two stage/baffle culvert to enhance fish passage and sediment transport.	522492	167364
GB106039022850	Beverley Brook (Motspur Park to Thames) and Pyl Brook at West Barnes	Beverley Brook: Pull visibly straightened channel out into woodland/remeander/install woody material to east of gas holders and downstream of Green Lane Primary and Nursery School	Beverley Brook: Pull visibly straightened channel out into woodland/remeander/install woody material to east of gas holders and downstream of Green Lane Primary and Nursery School.	522554	167188
GB106039022850	Beverley Brook (Motspur Park to Thames) and Pyl Brook at West Barnes Lane	Pyl Brook: Timber board removal west of West Barnes Lane	Pyl Brook: Timber board removal west of West Barnes Lane.	522599	168539
GB106039022850	Beverley Brook (Motspur Park to Thames) and Pyl Brook at West Barnes	Pyl Brook: reroute channel through scrubland on right bank upstream of Kingsway trash screen in West Barnes	Remeander channel into waste ground and create amenity parkland. Opportunity to create meandering channel upstream of hydrometric weir (asset id: 4063TH) and Kingsway trash screen (asset id: 204316) in West Barnes	523237	167926
GB106039022850	Beverley Brook (Motspur Park to Thames) and Pyl Brook at West Barnes	Pyl Brook: Naturalise/set back right bank channel near St Catherine's Close, West Barnes	Break out concrete channel and wooden toeboard on the right bank near St Catherine's Close (TQ2327967834) to enhance natural processes. Install deflectors to help create a low flow channel. Reprofile bank were possible to create more transitional habitat between the channel and terrestrial.	523279	167834
GB106039022850	Beverley Brook (Motspur Park to Thames) and Pyl Brook at West Barnes	Pyl Brook: Naturalise/set back right bank at St John Fisher RC School, West Barnes	Break out concrete channel and wooden toe board to allow the channel to start natural processes on the right bank (TQ2348267549). Install deflectors to help create a low flow channel. Re-profile bank were possible to create more transition habitat between the channel and floodplain.	523483	167548
GB106039022850	Beverley Brook (Motspur Park to Thames) and Pyl Brook at West Barnes	Pyl Brook: reroute channel through grassland on left bank [at Derwent Road Flood Storage Area Improvements]	Create new meander at amenity grassland [at Derwent Road Flood Storage Area Improvements, TQ2350067400], previous channel can be back filled with excavated material. New habitat creation and potential for improved flood risk by increasing channel length.	523511	167404
GB106039022850	Beverley Brook (Motspur Park to Thames) and Pyl Brook at West Barnes	Pyl Brook: Remove or modify weir at road bridge at Lower Morden Lane	Remove or modify weir at road bridge to improve sediment passage downstream and fish passage upstream. If removal is not feasible, baffles could be installed to enhance fish passage.	523568	167256
GB106039022850	Beverley Brook (Motspur Park to Thames) and Pyl Brook at West Barnes	Pyl Brook (east branch): remove concrete banks between Grand Drive and confluence, where space allows.	Remove concrete banks between Grand Drive and confluence, where space allows.	523565	167548
GB106039022850	Beverley Brook (Motspur Park to Thames) and Pyl Brook at West Barnes	Pyl Brook (east branch): Remove concrete bridge crossing at Morden Park and replace with clear span bridge. Remove bank protection and reprofile banks	Remove concrete bridge crossing at Morden Park and replace with clear span bridge. Remove bank protection and reprofile banks.	524333	167231
GB106039022850	Beverley Brook (Motspur Park to Thames) and Pyl Brook at West Barnes	Pyl Brook (east branch): Remove bank protection and/or create new meandering channel Morden Park	Opportunity to restore/enhance ~800m of channel at Morden Park. Upper section has concrete bank protection, with toeboarding at the lower section. Option 1: Remove hard bank protection and bed and replace with natural banks; increase sinuosity through natural adjustment and enhance floodplain connectivity; reprofile banks where currently steep behind the structures. Targeted tree cutting to reduce shading of the river; consider valuable trees protected by toeboarding. Option 2: Create new meandering channel in the park. Backfill existing channel with excavated material to avoid removing spoil from the site. Option 3: Do nothing and allow bank protection to fail over time. Limited habitat improvement as unknown time for structures to fail.	524660	167200
GB106039022850	Beverley Brook (Motspur Park to Thames) and Pyl Brook at West Barnes	Pyl Brook (east branch): Creation of mammal ledge in Epsom Road bridge culvert to help species travel upstream of the road; create a low flow channel	Creation of mammal ledge in Epsom Road bridge culvert to help species travel upstream of the road; create a low flow channel.	524874	167147
GB106039022850	Beverley Brook (Motspur Park to Thames) and Pyl Brook at West Barnes	Pyl Brook (east branch): Modify weir structure upstream of Epsom Road with baffles to improve fish passage	Weir structure (not visually confirmed on site visit due to access difficulties) can be modified with the installation of baffles to increase roughness over the weir and improve fish passage.	524898	167130
GB106039022850	Beverley Brook (Motspur Park to Thames) and Pyl Brook at West Barnes	Pyl Brook (east branch): remove toeboarding and install deflectors upstream of Epsom Road	Section of watercourse between allotments and Pyl Brook Nature Reserve. Section has wooden toeboards and uniform flows, with gravels present on the bed. Toeboarding should be removed and deflectors could be installed to create more varied flow patterns. Nature reserve has previously shown interest in working with Environment Agency to improve channel habitat (see report at: https://www.merton.gov.uk/assets/Documents/www2/pyl_brook.pdf). Section ~500m long.	525112	167001