

Tamar Catchment Partnership Interventions List Update

| | | Contributing Project/Activity | Location |
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| 1 | POINT SOURCE POLLUTION IN FRESHWATER AREAS | | |
| 1.1 | Reduce septic tank discharge into watercourse / improve quality of discharges | | |
| 1.1.1 | Provide grant assistance for improved septic tank infrastructure | | |
| 1.1.2 | Written septic tank guidance for householders | CPAF 3 Rivers – Round 1 | Tavy, Lumburn, Walkham |
| 1.1.3 | Septic tank best practice/awareness campaign | | |
| 1.2 | Reduce domestic and industrial use of phosphorous high products | | |
| 1.2.1 | Reduce phosphorus usage through trials of low-P products; | | |
| 1.2.2 | Target producers to change behaviours/products | <i>Working with Business in The Community (BITC) & Rivers Trust to encourage supply chain consideration of the environment</i> | Catchment-wide |
| 1.2.3 | Train community/business resources to provide free guidance | | |
| 1.3 | Address failing discharge permit holders | | |
| 1.3.1 | Regulate and enforce permit holder limits | | |
| 1.3.2 | Identify failing STWs & develop facilities in future investment - consider also descriptive consents and monitoring during low river flow | <i>PR19 (South West Water future investment plans)</i> | Catchment-wide |
| 1.3.3 | Identify CSO's in freshwater areas and minimise connection of clean water to foul | <i>PR19 planning</i> | Catchment-wide |
| 1.4 | Provide planners with data and information about environment risk | | |
| 1.4.1 | Raise awareness of spatial issues relating to development | Environmental Services Evidence Review | Catchment-wide & across Westcountry |
| | | <i>Working up discussions with local authorities re; planning system</i> | |
| 1.4.2 | Provide data and information about sewage capacity and flood risk | Environmental Services Evidence Review | |
| | | <i>Working up Natural Flood Management (NFM) ideas</i> | |
| | | <i>PR19 (SWW)</i> | |
| 1.5 | Install mine adit wetland buffering where appropriate | | |

Key: Completed Activity, Ongoing Activity, Activity in development



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| 1.5.1 | Investigate existing / new research on mine inputs in the Tamar Valley for potential solutions | Mine waters remediation project | Tavy |
| | | <i>Further discussions with Uni of Plymouth & Coal Authority regarding Waters Affected by Metal Mining (WAMM)</i> | Catchment-wide |
| 2 | POINT SOURCE POLLUTION IN TRANSITIONAL COASTAL AREAS | | |
| 2.1 | Develop better link between SWW/EA and stakeholders to report problems | | |
| 2.1.1 | Citizen science response to highlighting SWW& EA business risks | Westcountry CSI | Catchment-wide and across the Westcountry |
| 2.2 | Maintain misconnections initiative around coastal urban areas | | |
| 2.2.1 | Continue large scale assessment of misconnections | | |
| 2.2.2 | Develop smaller scale development of retrofitting SUDS | Millbrook Community Workshops | Millbrook |
| | | <i>Trial-scale Natural Flood Management Projects</i> | Catchment-wide |
| 2.2.3 | Provide developers with SUDS and misconnections information | <i>Potential project developments at Derriford Community Park</i> | Plym |
| 2.2.4 | Promote public awareness campaigns; 'Love your River' 'Connect Right' etc | My Tamar Campaign & Tamar Festival | Catchment-wide with final festival at Cotehele |
| | | Westcountry CSI | Catchment-wide and across the Westcountry |
| | | River Buffs | Lyd |
| | | Website development | Catchment-wide |
| | | <i>Themes included in the Tamara Landscape Partnership Heritage Lottery Fund (HLF) bid</i> | Mid-Tamar, Lynher & Tavy |
| 2.3 | Reduce disposal of chemicals down drains through 'yellow fish' campaign; develop trial | | |
| 2.3.1 | Provide written guidance to householders on chemicals issues | | |
| 2.3.2 | Engage public through retail outlets & paint/chemical amnesties | Farm pesticide amnesties as part of | Upper Tamar Catchment |

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| | | Upstream Thinking project (UST) | |
| 3 | NATURAL HABITAT MANAGEMENT | | |
| 3.1 | Increase woodland management, restoration and creation | | |
| 3.1.1 | Woodland creation in multi benefit areas | CPAF 3 Rivers | Tavy, Lumburn, Walkham |
| | | <i>Tamara Landscape Partnership Heritage Lottery Fund (HLF) bid</i> | Mid-Tamar, Lynher & Tavy |
| 3.1.2 | Woodland management, inc best practice for wider resource protection eg. soil loss | CPAF 3 Rivers - Round 2 | Tavy, Lumburn, Walkham |
| | | <i>Natural Flood Management Projects</i> | Catchment-wide |
| | | <i>Tamara HLF bid</i> | Mid-Tamar, Lynher & Tavy |
| | | Drafting Woodland & Forestry contractor best practice for water protection (WRT/Upstream Thinking) | Catchment-wide and across Westcountry |
| 3.1.3 | Develop timber market by business incentivisation | <i>Tamara HLF bid</i> | Mid-Tamar, Lynher & Tavy |
| 3.1.4 | Invest in Tamar catchment carbon off-setting scheme | Tamar Soil Carbon research and monitoring project - C+ | Catchment-wide |
| | | <i>Developing alternative markets and PES schemes – new CPES EU project</i> | Catchment –wide and across Westcountry |
| | | <i>Carbon audits as part of Tamara HLF bid</i> | Mid-Tamar, Lynher & Tavy |
| 3.2 | Increase wetland management, restoration and creation | | |
| 3.2.1 | Wetland creation/restoration in multi benefit areas | Environmental Services Evidence Review | Whole catchment |
| | | <i>Tamara HLF bid</i> | Mid-Tamar, Lynher & Tavy |
| | | Drafting Woodland & Forestry contractor best practice for water protection (WRT/Upstream Thinking) | Catchment-wide and across Westcountry |
| 3.2.2 | Re-wetting and restoration of Culm Measures | Culm Grassland Project - DWT | Upper Tamar Catchment, Torridge & Tav |

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| 3.2.3 | Ensure effective use and advice re; Agri-Env. Schemes, NELMS etc targeted & signposted | Upstream Thinking, Catchment Sensitive Farming (CSF), Countryside Stewardship (CS) | Various sub-catchments, mainly upper Tamar |
| 3.2.4 | Wetlands - Manage riverine buffers for conservation & connectivity | Tamara HLF bid | Mid-Tamar, Lynher & Tavy |
| | | Working Wetlands & UST | Upper Tamar Catchment |
| 3.3 | Increase grassland/heath management, restoration and creation | Culm Grassland Project | Upper Tamar Catchment Torridge & Taw |
| | | Upstream Thinking 2 | Upper Tamar Catchment |
| 3.4 | Increase coastal/saline habitat management, restoration and creation | | |
| 3.4.1 | Habitat restoration of transitional saline areas | | |
| 3.4.2 | Coastal: Support EA realignment schemes | | |
| 3.4.3 | Maintain maritime heath & rewetting as appropriate | | |
| 3.5 | Improve river and in-stream habitat management | | |
| 3.5.1 | Improve upstream and downstream fish migration (inc. barriers, flows, waterbank management) | CPAF 3 Rivers - Round 2 | Tavy, Lumber & Walkham |
| | | Your Fisheries pilot project | Tamar |
| | | 100 weirs project (Heritage Lottery Fund bid) | Dartmoor streams |
| 3.5.2 | Identify habitat diversity and amount of wood debris and appropriate management | CPAF 3 Rivers - Round 2 | Tavy, Lumber & Walkham |
| | | Tamara HLF bid | Mid-Tamar, Lynher & Tavy |
| | | Derriford Community Park | Plym |
| 3.5.3 | Map and control river corridor invasive species at a whole catchment level | South West Water PR14 & PR19 | Catchment wide and across Westcountry |
| | | Tamara HLF bid | Mid-Tamar, Lynher & Tavy |
| 3.5.4 | Support development and linkage of fishery conservation & enhancement measures | Your Fisheries pilot project | Tamar |
| 4 | UPLAND MANAGEMENT | | |
| 4.1 | Undertake stakeholder assessment and delivery of required outcomes on Dartmoor | | |
| 4.1.2 | Use ESS with Dartmoor stakeholders to understand what outcomes are required | Dartmoor Peatland Partnership | Dartmoor |
| 4.1.3 | Work with Dartmoor commoners to develop appropriate actions to deliver outcomes | Dartmoor Peatland Partnership | Dartmoor |
| | | PR19 consideration of uplands | |

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| 4.2 | Undertake stakeholder assessment and delivery of required outcomes on Bodmin moor | | |
| 4.2.1 | Use ESS with Bodmin Moor stakeholders to understand what outcomes are required | Upstream Thinking | Upper Inny & Ottery plus Fowey |
| | | <i>NFM projects</i> | Various, including Lynher |
| 4.2.2 | Work with Bodmin Moor commoners to develop appropriate actions to deliver outcomes | <i>NFM projects</i> | Various, including Lynher |
| | | <i>PR19</i> | Various |
| | | <i>Early discussions re; upland restoration Cwll AONB & Ptrs</i> | Various |
| 5 | ENCLOSED FARMLAND | | |
| 5.1 | Increase management advice on high risk soils | | |
| 5.1.2 | Give best practice (win-win) advice through bespoke plan | Upstream Thinking 1 & 2 | Upper Tamar Catchment |
| | | Catchment Sensitive Farming (CSF) & Countryside Stewardship (CS) | |
| | | 3 Rivers Round 1 | Tavy, Walkham, Lumburn |
| | | 3 Rivers Round 2 | Tavy, Walkham, Lumburn |
| | | <i>PR19</i> | Upper Tamar Catchment and potentially wider |
| 5.1.3 | Agri-chemical management | Upstream Thinking 2 | Catchment-wide |
| 5.1.3 | Soil management (to inc. managing carbon and peat storage - see also Uplands ESS) | Tamar Soil Carbon research and monitoring project - C+ | Catchment-wide |
| | | Dartmoor Peatland Partnership | Dartmoor |
| | | Upstream Thinking 2 | Upper Tamar Catchment |
| 5.1.4 | Livestock management - to reduce enrichment or bacterial loading | CPAF 3 Rivers | Tavy, Lumburn, Walkham |
| | | Upstream Thinking 1 & 2 | Upper Tamar Catchment |
| | | CSF & Countryside Stewardship (CS) | |
| 5.2 | Promote development of sustainable drainage solutions on farms / land | | |

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| 5.2.1 | Flood detention, attenuation ponds, swales etc | Countryside Stewardship (CS) | Catchment-wide |
| | | 3 Rivers Round 2 | Tavy, Lumburn, Walkham |
| | | <i>Tamara HLF bid</i> | Mid-Tamar, Lynher & Tavy |
| | | <i>NFM projects</i> | Catchment-wide |
| 5.2.2 | A-road run-off & detention ponds; investigate inputs and opportunities to intercept | <i>NFM projects</i> | Plym |
| 5.2.3 | Run off polishing through reedbeds and constructed wetlands | | |
| 5.3 | Provide Infrastructure audits and grants | | |
| 5.3.1 | Fencing small ditches and 1st order streams | Upstream Thinking - Rounds 1 & 2 | Various but ranging across the Tamar Catchment |
| | | Catchment Sensitive Farming & Countryside Stewardship | |
| | | 3 Rivers Rounds 1 & 2 | |
| 5.3.2 | Develop better livestock access tracks | Upstream Thinking 1 & 2 | |
| | | Catchment Sensitive Farming & Countryside Stewardship | |
| | | 3 Rivers Rounds 1 & 2 | |
| 5.3.3 | Farm infrastructure (yard works) | Upstream Thinking 1 & 2 | |
| | | Catchment Sensitive Farming & Countryside Stewardship | |
| | | 3 Rivers Rounds 1 & 2 | |
| 5.4 | Promote farmer groups to develop local ownership of catchments | Tamar Soil Carbon project - C+ | |
| | | <i>Tamara HLF bid</i> | Mid-Tamar, Lynher & Tavy |
| 6 | PUBLIC ENGAGEMENT / EDUCATION AND LOCAL FOOD | | |
| 6.1 | Improve water demand management: | | |
| 6.1.1 | Reduce water usage by free/subsidised water savings devices | 3 Rivers Round 1 | Tavy, Lumburn, Walkham |
| | | Tamar Campaign and Festival | Catchment-wide with final festival at Cotehele |

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| 6.1.2 | Promote simple, clear message on water/cost savings | 3 Rivers Round 1 | Tavy, Lumburn, Walkham |
| | | Tamar Campaign and Festival | Catchment-wide with final festival at Cotehele |
| 6.2 | Improve recreational access to the river | | |
| 6.2.1 | Increase riverine access for walkers/cyclists, enhance slipways & access to them - with info / interpretation boards how to support sustainable use / making a difference / conservation | SW Lakes Trust Information Boards | Upper Tamar Lakes |
| | | TECF | Tamar Estuary |
| 6.2.2 | Create more recreational/cultural usage of catchment and recognition of heritage by: | Tamar Campaign and Festival | Catchment-wide with final festival at Cotehele |
| | | Project work by TECF | Tamar Estuary |
| | | Project work by Tamar Valley AONB | AONB (central Tamar catchment) |
| | | <i>Tamara HLF bid</i> | Mid-Tamar, Lynher & Tavy |
| 6.2.3 | Tourism opportunities and ticket/travel reduction offers | <i>Tamara HLF bid</i> | Mid-Tamar, Lynher & Tavy |
| 6.2.4 | Develop agreements with riparian owners for better access to rivers for kayak / boats / walkers | | |
| 6.2.5 | Develop angling passport scheme into wider paid access scheme | Westcountry Angling Passport | Catchment-wide and across Westcountry |
| 6.3 | Improve educational awareness raising activities | | |
| 6.3.1 | Schools visits & info packs about sustainable catchments | WRT educational work | Across Westcountry |
| | | River Buffs | Lyd |
| | | Royal Society STEM education project – River Warriors | Inny & Lynher |
| | | <i>Tamara HLF bid</i> | Mid-Tamar, Lynher & Tavy |
| 6.3.2 | Develop schools packages using Outdoor Education facilities | <i>Tamara HLF bid</i> | Mid-Tamar, Lynher & Tavy |
| 6.3.3 | Develop teaching hubs for horizontal teacher-led learning | <i>Royal Society STEM education project – River Warriors</i> | Catchment wide |
| 6.3.4 | Develop information platform to signpost resources for best practice to protect water quality; (industrial / domestic / recreational) and highlight linkage of current projects | My Tamar website | Catchment-wide |
| | | <i>Tamara HLF bid</i> | Mid-Tamar, Lynher & Tavy |
| 6.4 | Develop Local Food Brand | | |
| 6.4.1 | Develop food accreditation scheme | Ongoing work with Tamar Grow Local | Catchment-wide |

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| | | (TGL) and other partners | |
| | | <i>Tamara HLF</i> | Mid-Tamar, Lynher & Tavy |
| 6.4.2 | Develop short supply chain through a Land Trust | <i>TGL project work</i> | Catchment-wide |
| 6.4.3 | Create demand through convenience: delivery & hubs | TGL Tamar Food Hub | Catchment-wide |
| 6.4.4 | Develop local food wholesale market | TGL Wholesale Food Hub pilot | Catchment-wide |
| 6.4.5 | Promotion of local food production and links to environment and economy | TGL Food Hubs | Catchment-wide |
| | | Tamar Campaign and Festival | |
| | | <i>Working with BITC & RT to encourage supply chain consideration of the environment</i> | |
| 6.5 | Improve feedback of Monitoring data | | |
| 6.5.1 | Greater recognition of non-EA monitoring data, citizen science etc. | Westcountry CSI | Catchment-wide |
| | | Riverfly | |
| | | River Buffs | Lyd |
| | | <i>Derriford Community Park</i> | Plym |
| | | <i>Tamara HLF bid</i> | Mid-Tamar, Lynher & Tavy |

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