Appendix D East Kent Catchment Improvement Plan Summary **Ongoing and Future** Projects. Last updated 9th July 2021

This is a **summary** of projects - all past, present and future projects are listed in separate Water Improvement Plans for each of the 20 Water Bodies.

\*Current (2019) waterbody classification:

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| --- |
| Moderate |
| Poor |
| Bad |

**\*\*Start/progress according to**: Proposal; No funds; Funding application (in progress); Planning (project); Programmed/date; In progress (happening now); Ongoing.

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| **Project Name** | **Project Description** | **Water Body & Status\*** | **Lead/Partners** | **Funding**  (to be found)  where known | **Key Issue/ Benefit** | **Start/progress\*\*** |
| Nutrient Neutrality | Wetland creation schemes to reduce Phosphate and Nitrate pollution on Stodmarsh NNR | Lower Stour/ Stodmarsh Lake/Upper Stour | **NE, KCC, CCC, ABC,** KSCP, Landowners | Developers | Biodiversity | 2020 in progress |
| Water Trading Pilot (H20) | Trading Platform for landowners | Lower Stour | **KCC,** EA, IDB, Landowners | Interreg | Water scarcity | Summer 2020 |
| H20 | Pilot various nature-based solutions to water management issues (flood, drought, quality) and embed natural capital valuation into water management decision making | All | **KWT, KCC,** CCU, EA, Landowners | Interreg £350,000 over 3 years | Flood, water scarcity, water quality | 2019 In progress |
| East Kent Beaver Group | To monitor and inform re beavers in lower catchment. | Lower Stour/N/S Streams/Stour Marshes | **KWT,** EA, NE, IDB, KSCP |  | Biodiversity | 2019 |
| PRowater | Water Resource/Landscape resilience to drought. | Chalk | **University of Antwerp, SERT, KCC,** KSCP, SE Water | Interreg Millions but Stour is 120K over 4 yrs | Water Resource, WFD Biodiversity | 2018 In progress |
| Fishery Plan | Fishery Plan for Stour starting with questionnaire to Groups | All | **SERT,** Angling Groups | Inttereg | WFD - fish | 2017 Planning  2018 In progress |
| Stour Fish Assessment | Looking at structures in catchment and passage for different spp. of fish | All | **SERT** | £34,000 | WFD - fish | 2018 In progress |
| White Clawed Crayfish | Project to investigate decline of WCC in the catchment and hopefully reverse this decline. | All | **KSCP,** EA, IDB, landowners, Wingham Wildlife Park | £23,500  (£25,500) | WFD | 2018-2025 |
| Our Stour | Originally HLF funded River Based Community Initiatives – 3 years. Now 3 additional years. | All | **KSCP,** EA, ABC, CCC, KCC, SW, AW, FoCR, SEW | £110,000  +£50,000 | People engaged | May 2017  In progress |
| Himalayan Balsam and Japanese Knotweed Control | Identifying and controlling these two invasive plant species | All | **KSCP,** EA, ABC, CCC, KWT, IDB, WCCP, SW, SEW, AF, landowners + | Limited | WFD – invasive species | 2013/ongoing |
| Website | Information on activities, issues and work effecting River Stour | All but less focus on Dour | **KSCP** | Ongoing | People engaged | 2015 Ongoing |
| Mink/Water vole | Survey/monitoring | All but target Lower Stour | **KSCP,** EA, KWT, Landowners | (£10,000-£100,000) | Biodiversity | Ongoing but funding shortfall |
| Catchment Sensitive Farm Advisor | Advice and grants to farrners to prevent pollution | All | **NE** |  | WFD- diffuse pollution | 2013/ ongoing |
| Buxford | IDB channel improvments | Upper Stour GB107040019660 | **KSCP, IDB,** ABC | <£5000 | WFD - biodiversity | 2020 In progress |
| Watercress Fields/Victoria Park habitat improvement | HLF application for Community Initiatives inc. river habitat improvements | Upper Stour  GB107040019660 | **ABC,** KSCP, EA | (£200,000?) pt of a larger grant | WFD –biodiversity | 2014/ Dvt stage agreed July 2017  Start Apr 2020 |
| Ashford Green Corridor Action Plan | Updated Action Plan identifying improvements to river corridor | Upper Stour  GB107040019660 | **ABC**, KSCP, KCC |  | Recreation, amenity, biodiversity. | Ongoing |
| East Kent Farming Sustainability Group -Facilitation Fund | Farmers group(s) to improve farming/water environment. Facilitated by KSCP. Core area above Ashford – initial 3 year funding | Upper Stour  GB107040019660 | **KSCP** | NE | WFD – diffuse pollution | Feb 2018 – March 2021. |
| Ashford Improvement Measures | River restoration projects | Upper Stour  GB107040019660 | **KSCP,** EA, ABC, WTT | £15,000  (£45,000) |  |  |
| Aylesford Stream Improvements from Walk over Survey | Above A20 | Aylesford Stream  GB107040019650 | **KSCP,** EA |  | WFD | 2017/ In progress |
| Stanford NFM | Natural Flood Mgt Scheme | East Stour  GB107040019640 | **KSCP, EA, KCC, Landowners** | (£50,000) | Flood Mgt, WFD biodiversity | 2017 Proposal/Funding application unsuccessful. Small amount of funds in 2020 |
| Conningbrook litter trap | Removal of litter | Great Stour (Pledges to Wye) GB107040019741 | **EA,** ABC, KWT, CCC | e.(£100,000) | WFD – Pollution | 2016 |
| Ulley Stream | Works to improve the channel | Great Stour (Pledges to Wye)  GB107040019741 | **KSCP,** EA |  | WFD - Biodiversity | 2013/ Planning |
| Wye Sluice | Improved fish passage | Great Stour (Pl (Pledges to Wye)  GB107040019741 | **EA** | e.(£300,000) | WFD - Fish | 2014/ Planning |
| Olantigh Weir | Improvements to fish passage | Great Stour  (Wye-A2)  GB107040019742 | **EA. From 2018 KSCP,** WTT | e. (£100,000) | WFD – fish | Complete 2021 |
| Olantigh to Godmersham | River habitat works | Great Stour  (Wye-A2)  GB107040019742 | **KSCP,** SFA, WTT, landowners | £28,000 | WFD - Biodiversity | 2021/ Planning |
| Chartham Paper Mill Upper Weir | Fish passage | Great Stour  (Wye-A2)  GB107040019742 | **KSCP,** EA |  | WFD – fish | 2019 investigations |
| Volunteer litter picks | Volunteer litter picks from Hambrook to Kingsmead Field | Great Stour (A2-West Stourmouth)  GB107040019743 | **CRG,** FoHM, FoKF, KSCP |  | WFD – Pollution | 2013/ Ongoing |
| Naturalising Canterbury | River restoration projects through the centre of Canterbury  Stonebridge Weir & Barton Mill | Great Stour (A2-West Stourmouth)  GB107040019743 | **KSCP**, EA, CCC, CRG, FoKF | £20,000 | WFD – Biodiversity | 2015/ In progress. Most completed 2017.  2021-2023 |
| Abbotts Mill Sluice | Fish passage improvements | Great Stour (A2-West Stourmouth)  GB107040019743 | **KSCP,** EA, CCC, FoR |  | WFD-fish | 2015/ Planning |
| Canterbury Riverside Strategy | Access and interpretive projects through riverside in Canterbury | Great Stour (A2-West Stourmouth)  GB107040019743 | **CCC**, CRG, KSCP |  | Recreation/amenity | 2013/ In Progress |
| SLAM Stodmarsh Lampen Ameliorating Measures | Lampen stream habitat improvements, fish passage, regenerative agriculture, Stodmarsh NNR enhancements | Lampen Stream  GB107040019790 | **KSCP**, EA, IDB, NE |  | WFD – Biodiversity | 2013/ Planning, |
| Whitehall Dyke removal of concrete channel | Removal / modification of concrete channels | Whitehall Dyke  GB107040019560 | **KSCP**, EA, Highways Agency | (£50,000) | WFD - Biodiversity | 2014/ Proposal, no funds |
| Whitehall Dyke sewage treatment works | Investigate and address private sewage treatment works. | Whitehall Dyke  GB107040019560 | **EA** |  | WFD – Pollution | 2018 |
| Nailbourne/Little Stour Low Flows | Improve abstraction regime to alleviate low flows.  River enhancements  Augmentation  Feasibility of removing structures  CSF | Nailbourne & Little Stour  GB107040019590 | **Water Co’s – lead Southern Water,** Little Stour & Nailbourne River Mgt Grp, EA |  | WFD – Water scarcity | 2015 Planning |
| Seaton Mill Fish Passage | Improve fish passage | Nailbourne & Little Stour  GB107040019590 | **KSCP**, EA |  | WFD – Fish | 2017 Planning |
| West Stourmouth Pumping Station | Improve fish passage | Nailbourne & Little Stour  GB107040019590 | **EA** | (£100,000s) | WFD – Fish | 2015/ Planning |
| River Wingham Habitat Enhancements | Improvements to channel habitat/morphology and reduction of poaching | River Wingham & Little Stour  GB107040019570 | **KSCP,** EA |  | WFD- biodiversity | 2014/ Some works completed 2017 |
| Dambridge WwTW | NEP5 (6SO000127) investigations; Chemicals - effluent screening for current priority hazardous substances, priority substances and specific pollutants. | River Wingham & Little Stour  GB107040019570 | **SW,** EA |  | WFD- pollution | 2020/ Programmed |
| Weir removal | Below Wingham village | River Wingham & Little Stour  GB107040019570 | **EA** |  | WFD | 2017 |
| Richborough Sluice | Habitat and drainage improvements | Ash Levels  GB107040019600 | **EA,** IDB |  |  |  |
| Fish friendly pumps | On Minster/Monkton Marshes | Ash Levels  GB107040019600 | **IDB** |  | WFD-fish | 2017 |
| SE Water proposed reservoir -opportunities for channel improvements | SE Water Reservoir | Sarre Penn, South Chislet Marshes & Monkton Minster Marsh  GB107040019620 |  |  | WFD |  |
| Lydden Valley and Sandwich | Large scale wetland creation and work on fish passage on North/South Stream | North South Streams Lydden Valley  GB107040019550 | **RSPB,** SBBO, EA, IDB | WEG | WFD  Biodiversity | 2018 in progress? |
| Fish improvement programme | Fish passage programme'. Outcome: All physical obstructions identified and prioritised. 25 obstructions addressed in the first plan. | North South Streams Lydden Valley  GB107040019550 | **EA** |  | WFD | 2014 |
|  |  | North South Streams Eastry  GB107040019730 |  |  |  |  |
| Long Rock access improvements | Changes to footpath and RoW and community consultation re access to benefit biodiversity | Swalecliffe Brook  GB107040019630 | **CCC**, KSCP, NE | £10,000 | Recreation, Amenity, Biodiversity | 2010 Proposal |
| Habitat Improvements | Walkover with EA in 2016 resulting in projects with regard to high flood risk. 4 discrete habitat enhancements. | River Dour Kearsney To Dover  GB107040073310 | **SERT,** EA | (£35,000)  EA WFD GiA | WFD – fish & morphology | 2016 Proposal |
| Urban Diffuse Pollution at Place Park (Police St Outfall) | Outfall discharges large quantities of urban runoff during rainfall events. Anicdotal evidence suggests that this run-off contains a large sediment load that is likely to be contaminated with heavy metals and oils. The outfall discharges into the only reach available to migratory sea trout (due to the Halfords weir barrier to fish) and there is a well established link between sediment inputs and reduced ingravel survival of salmonoid eggs/larvae | River Dour Kearsney To Dover  GB107040073310 | **SERT**, EA | (£60,000)  Coastal Communities Lottery Fund | WFD – fish | 2016 Funding application |
| Urban Diffuse Pollution at Place Park (College Outfall) | As above | River Dour Kearsney To Dover  GB107040073310 | **SERT,** EA | (£60,000)  Coastal Communities Lottery Fund | WFD - fish | 2016 Funding application |
| Halfords Fish Weir Pass | Major barrier and the lowest thus limits passage for sea trout. Eel passage addressed in 2015/16. A 7m Alaskan fish pass is being held by SERT for this project. EA support the use of the fish pass. | River Dour Kearsney To Dover  GB107040073310 | **SERT,** EA | £100,000+ | WFD -fish | 2016 Planning |
| Our Finest Dour | HLF funded Community based scheme based on the river | River Dour Kearsney To Dover  GB107040073310 | **WCCP,** Dour Conservation Group,DDC, EA, Affinity Water | £100,000 | People engaged | 2018-2021 |
| Kearsney Park | Changes to structures | River Dour Upper  GB107040019490 | **Kearsney Park HLF**, **EA,** DDC | 3 million total grant part of which is river related | WFD-fish | 2017 |
| Alkham Rd Weir | Removal of weir | River Dour Upper  GB107040019490 | **EA** |  | WFD-fish |  |
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