# Rother and Romney Catchment Plan 2014-2024











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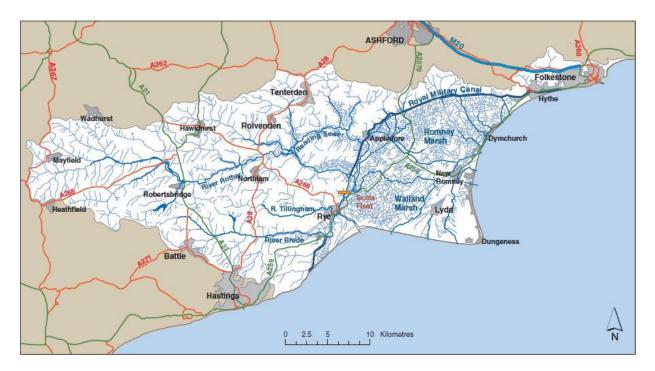
## Vision

The partnership's vision is to restore natural processes within the catchment so the river and wider landscape is able to provide better ecosystem services, benefiting both local communities and wildlife.

The partnership will deliver a wide range of projects, including land management advice and habitat restoration. We will seek to implement, or facilitate the implementation of, nature-based solutions to reduce flooding and improve water quality wherever possible, to enable the catchment to become more resilient climate change.

### 1. Catchment description

The Rother and Romney catchment is a unique collection of river systems, man-made canals and ditches. It is mainly rural and extends from the wooded, steep river valleys of the High Weald, to the open expanse of Romney Marsh and shingle ridges of Dungeness. Rising near Mayfield, the Rother joins tributaries including the Brede, Tillingham and Pent, before flowing into the sea at Rye.



A significant proportion of the catchment is recognised, through numerous designations, as nationally important for its landscape and wildlife value. Half the area is designated as the High Weald Area of Outstanding Natural Beauty. Dungeness and Rye have international recognition for their plant and invertebrate communities, geomorphology and birdlife. The Royal Military Canal, stretching 28 miles from Hythe to Iden, is a protected ancient monument and plays an important role in the drainage, irrigation and wildlife of the surrounding agricultural land and marshes. The catchment also benefits from a number of bathing beaches which are extremely important to the local economy.

Important industrial areas include nuclear power generation at Dungeness and many artificial lakes created by gravel extraction which now provide wildlife habitat. Rye Harbour, which is owned and operated by the Environment Agency, has a thriving fishing fleet, large leisure boating community and a nature reserve. The catchment is divided into 5 operational sub-catchments (map Appendix 1). Descriptions of each catchment can be found in Appendix 2.

#### 2. Issues

As with most catchments the Rother and Romney catchment experiences a huge amount of pressure. From WFD assessment and the local knowledge of partners some of the key challenges identified are:

- Structures in the main rivers which are causing obstruction to fish passage;
- Non-native invasive species (NNIS), in particular Himalayan Balsam (Appendix 3);
- Point source pollution, predominantly from small sewerage treatment work discharges and septic tanks;
- Diffuse pollution from both agricultural and urban sources;
- Issues around the interests of profitable agriculture and the conservation of historic assets not being aligned with sustainable water management and biodiversity
- Rivers largely being disconnected from the floodplain

#### 3. Status of waterbodies

See Appendix 4 for WFD River and Lake Classifications 2016.

## 4. Working in partnership

The Rother and Romney Catchment Partnership is focused on integrated catchment management and to improve the quality of the catchment's environment at a local level.

The Rother and Romney catchment partnership was established in 2014 and has a core membership consisting of Kent Wildlife Trust, Sussex Wildlife Trust, High Weald AONB Unit (the three co-hosts) and the Environment Agency. The partnership meets regularly to update on ongoing projects, discuss future ambitions and share new evidence and learning. Additional key stakeholders are periodically invited to attending meetings, these include: Natural England (Catchment Sensitive Farming), Southern Water, South East Water, Affinity Water, Romney Marsh Internal Drainage Board and the South East Rivers Trust.

The catchment has two distinct landscapes; the High Weald character area (largely designated as AONB and located in East Sussex) and Romney Marsh (largely located in Kent). These areas vary greatly, with different land management priorities and stakeholders. Although this creates a challenge with some aspects of partnership working the two areas are highly connected through its water network and most of the issues are across all areas of the catchment. The partners are skilled in adapting advice and messaging to reflect the local situation and issues to achieve the best outcomes.

In addition to landowners and farmers, identified stakeholders include:

Government agencies: Natural England (Catchment Sensitive Farming),

Local authorities: Kent and East Sussex County Councils, district and borough councils, Parish Councils Water companies: Southern Water, South East Water and Affinity Water

Other: Romney Marsh Internal Drainage Board, Rother Voluntary Action, Freshwater Habitats Trust, National Farmers Union, The Country Land and Business Association, South East Rivers Trust, Rother Angling Association, Wild Trout Trust.

#### 5. Resources

The partnership operates with a hosting grant from the Environment Agency, which is currently renewed annually. It has no dedicated staff and its operation is entirely dependent on the expertise and availability of the staff within the partnership. Project delivery is dependent on both this staff resource and securing external grants for capital works.

## 6. Rother and Romney Catchment Partnership Activities Plan 2014 – 2023

Delivery subject to Partnership resources and grants for capital works

#### **Non-Native Invasive Species**

- 1. Collate and share existing non-native records for the catchment
- 2. Undertake surveys to increase understanding of NNIS extent
  - 3. Promote best practice NNIS control to landowners
    - 4. Trial new approaches to survey and control
- 5. Enable control projects if long term eradication is feasible.

## Natural Flood Management

- 1. Raise awareness of natural flood management amongst landowners
  - 2. Note flood risk areas and encourage projects in these areas
- 3. Provide advice, enable small-scale projects and promote case studies
  - 4. Develop and implement a woody debris project.

#### Partnership

- Share knowledge and expertise amongst WCP, landowners and other stakeholders
- 2. Develop and promote a network of specialists to advise on project feasibility
  - 3. Consult stakeholders and comment on relevant consultations
  - 4. Identify and secure funding sources for Partnership and projects.

#### Riparian zone

- 1. Encourage extensive I management and creation of wetland features
- 2. Provide advice, enable small-scale projects and promote case studies
  - 3. Develop and implement a Barn owl project.

#### Water Quality and Diffuse Pollution

- 1. Support Water Companies Catchment Sensitive Farming schemes
  - 2. Pilot new solutions to water quality management
- 3. Provide advice, enable small-scale projects and promote case studies
- 4. Guided by Septic Tank Project resources, undertake targeted awareness of septic tank management
- 5. Develop and implement a hedgerow restoration project to manage diffuse pollution.

#### Fish

- 1. Collate and share records of indicator species for the catchment
  - 2. Identify structural, morphological and habitat enhancements
    - 3. Enable small-scale projects

#### 7. Deliverables since 2014

The Partnership, since its inception, has delivered the following projects in line with its action plan and to add value to the statutory work of government agencies and the water companies.

#### **Partnership**

- Stakeholder engagement workshop and report 2014
- Production of a research synthesis as an evidence base, organised under the following subject areas: water quality, biodiversity, history & archaeology, flood risk & climate change, and people engagement (2015).
- At least bi-annual catchment partnership meetings.
- General and site-specific advice provided to farmers and landowners, with additional support including producing site-specific work plans, securing necessary consents and submitting grant applications.
- > Self-evaluation of the partnership, its aims and aspirations through a workshop in November 2019.

#### **Water Quality and Diffuse Pollution**

- Installation of off-grid livestock drinking system and riverside fencing to prevent cattle accessing and using the river.
- Development and delivery of hedge planting and restoration scheme Beautiful Boundaries.
- Agricultural advice project with Southern Water to tackle diffuse pollution contributing to bathing water quality issues at Littlestone.

#### **Non-Native Invasive Species Control**

- Sourcing and collating data from the two relevant county record centres to produce a NNIS map for the area.
- Trial of drone technology to map invasive species, in particular Himalayan Balsam, from the air. The results were inconclusive but provided high resolution images of over 7 miles of the Upper Rother catchment as baseline information.
- A NNIS Survey (Himalayan balsam, Japanese knotweed and giant hogweed) of the River Rother between Mayfield and Etchingham and the River Dudwell between Burwash Weald and Etchingham over 50km of river.
- Production of an Upper Rother Non-native Species Survey Report, circulated to the Partnership and landowners in the area with recommendations for control and up-to-date guidance on the control of the three non-native invasive species.
- Floating pennywort surveys were conducted along the Cradlebridge Sewer, parrots feather was also recorded, and advice provided to landowners for ongoing control.

#### Fish

- Installation of fish pass at Doleham station
- Eel pass at Sedlescombe mill (an EA priority barrier for eel passage) delivered by SERT, funded by Sustainable Eel group
- Catchment wide barrier assessment, prioritization and passage options appraisal for the 100 barriers identified in the CaBA (SERT)

#### **Riparian Zone**

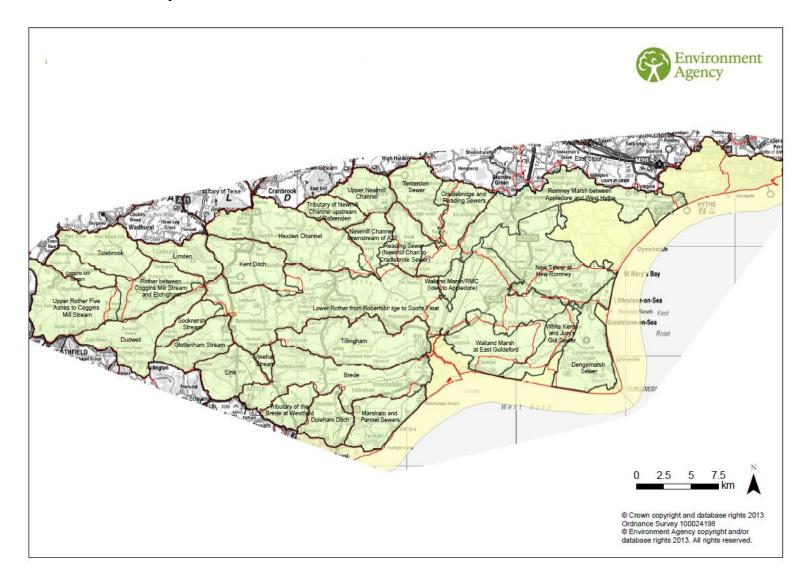
**8.** Data on existing Barn Owl boxes collated and sites for additional boxes identified.

#### **Natural Flood Management**

**1.** General and site-specific advice provided to farmers and landowners with practical support with delivering projects, in particular woody debris dams.

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## **Appendix 1 - Rother and Romney catchment with sub-catchments**



### **Appendix 2 - Rother and Romney sub-catchment descriptions**

#### **Upper Rother**

The Upper Rother is a rural operational catchment, contained entirely within the High Weald Area of Outstanding Natural Beauty. It is characterised by steep wooded valleys and small hamlets, with the rivers an integral feature of the landscape. There are a number of protected areas within the operational catchment including drinking water protected areas and a nitrate vulnerable zone.

#### **Brede and Tillingham**

The Brede and Tillingham operational catchment is mostly rural and lies within the High Weald Area of Outstanding Natural Beauty. It is characterised by upland streams in steep wooded valleys and managed lowland marshes. The mosaic of ditches and grazing marsh in the valley are of good wildlife value and include some uncommon plant species. There are several historic sites within the operational catchment including Battle, Winchelsea and Camber Castle, and Winchelsea bathing beach attracts many visitors in the summer months. There are several protected areas within the operational catchment, including SSSIs, drinking water protected areas and nitrate vulnerable zones.

#### **Rother Levels**

The Rother Levels is a large operational catchment characterised by agricultural land, where the water levels are managed for efficient cultivation. The river is also important for tourism. For instance, leisure boating is increasing in popularity, riverside walks are easily accessible from Bodium Castle and the steam railway operates along the river valley. Darwell Reservoir provides drinking water for Hastings, as well as being a popular fly fishing spot. Some of the eastern part of the operational catchment falls within a SSSI much of the area is a designated nitrate vulnerability zone.

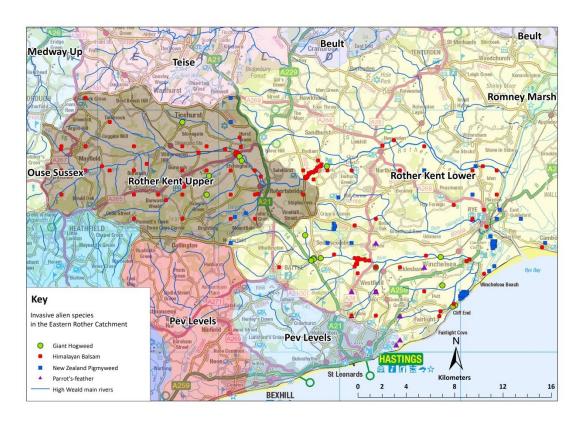
#### Reading, Cradlebridge and Royal Military Canal

The Reading, Cradlebridge and Royal Military Canal operational catchment is mostly rural, with a coastal area popular with holiday makers. Much of the land is used for agriculture, with arable and potatoes the principal crops. The area is dominated by the Royal Military Canal, which is an important feature for water management processes, wildlife, leisure and tourism. The canal is a designated scheduled ancient monument and is used regularly for coarse fishing and the path running alongside it is popular with cyclists and walkers. There are three SSSIs within the operational catchment.

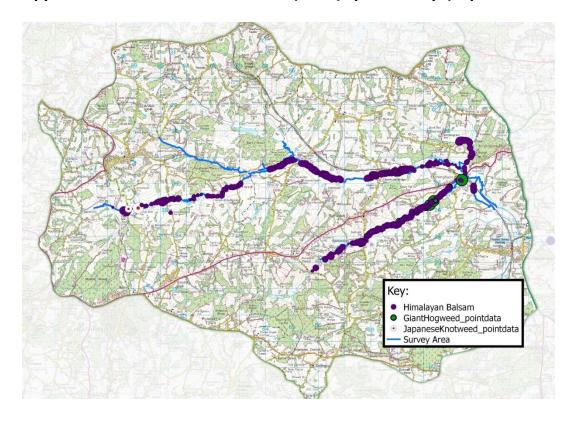
#### **Romney Marsh South**

The Romney Marsh South operational catchment is mostly rural and surrounded by bathing beaches. The iconic landscape is extremely important to the local economy, attracting many visitors year round. Two thirds of the operational catchment is within the Dungeness, Romney Marsh and Rye Bay SSSI, which is of international conservation importance for its plant and invertebrate communities, geomorphology and birdlife. The area also has a number of drinking water protected areas and nitrate vulnerable zones. Commercial gravel extraction has shaped the landscape creating numerous large lakes, and the watercourses are part of a managed system of ditches, structures and pumps.

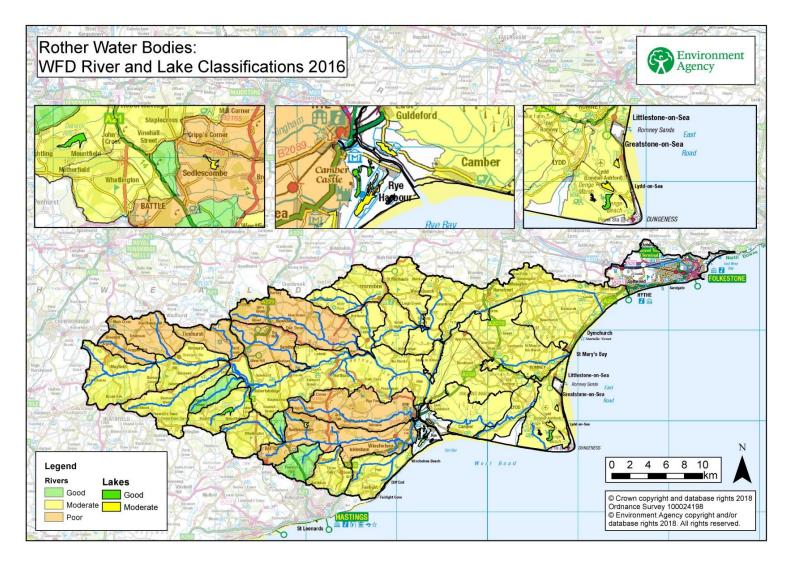
Appendix 3
Rother Non-Native Invasive Species (NNIS) map



**Upper Rother Non-Native Invasive (NNIS) species map (September 2016)** 



Appendix 4 – WFD River and Lake Classifications 2016



## Appendix 5 – Site-specific projects delivered (2013-present) [under review]

Site	Project	Funding	Lead
Stocks Farm Partner	Grassland	WCP/BBFHF	HWU
Pickham Farm	Wetland restoration	WCP/BBFHF	HWU
Ludley Farm	Ditch management	WCP/BBFHF	HWU
Lundsford Farm	Wetland restoration	WCP/BBFHF	HWU
Wheel Farm	Pond restoration	WCP/BBFHF	HWU
Place Farm	Coppicing & wildflower restoration	WCP/BBFHF	HWU
Church Hill Farm	Hedgerow and pond restoration	WCP/BBFHF	HWU
Scrag Oak Farm	Hedgerow and pond restoration	WCP/BBFHF	HWU
Ludley Farm	Ditch restoration	WCP/BBFHF	HWU
Red Barn Field	Meadow restoration	WCP/BBFHF	HWU
Bodiam Huts	Barn owl boxes	WCP/BBFHF	HWU
Doleham Farm	Meadow restoration	WCP/BBFHF	HWU
Westdown Farm	River and woodland enhancement	WCP/NGLEIBB	HWU
Barons Grange Farm	coppice, gap up, fence; fence new woodland; woodland creation	WCP/NGLEIBB	HWU
Chitcombe Farm	coppice, gap up, fence; new hedge and fence; plant trees	WCP/NGLEIBB	HWU
Cowden Farm	coppice, gap up, fence; fence ancient woodland; new hedge and fence	WCP/NGLEIBB	HWU
Frymans Farms, Austens Wood & Chitcombe (2 sites)	site 1: coppice, gap up, fence and site 2: new hedge and fence	WCP/NGLEIBB	HWU
Glass Eye Farm	coppice, gap up, fence; fence ancient woodland	WCP/NGLEIBB	HWU
Great Conster Farm	coppice, gap up, fence; fence ancient woodland; new hedge	WCP/NGLEIBB	HWU
Great Stent Farm	coppice, gap up, fence; fence ancient woodland	WCP/NGLEIBB	HWU
Nunningham Farm	coppice, gap up, fence; new hedge and fence	WCP/NGLEIBB	HWU
Old House Farm	coppice, gap up, fence; plant trees	WCP/NGLEIBB	HWU
Wenhurst Farm	New hedge and fence	WCP/NGLEIBB	HWU
Haffenden Farm	Wetland creation	EA	KWT

Corkwood Farm	Fencing to protect marsh mallow moth habitat	EA	KWT
	Written and verbal land management advice and design proposals to reduce agricultural		
Isle of Oxney	pollution across area.	EA	KWT
Blue Lanes - Fifth Continent			
Project (Romney Marsh)	Ditch restoration, shingle restoration experiments and species monitoring	HLF	KWT
Littlestone Bathing Waters	Agricultural advisory visits to identify and improve pollution impacting Littlestone		
Project	bathing waters	SW	KWT
Cradlebridge sewer,			
Woodchurch	NNIS survey and management advice	EA	KWT
	DEFRA ELMS Test & Trial Phase 1: Delivering ELMS at a landscape scale through Farmer		
Rother and Romney Marsh	Clusters	DEFRA	KWT

## Appendix 6 - Potential projects [under review]

Water Body Name	Action type	Action Description	Indicative cost	Date added
Catchment wide	Land management	Agricultural pollution prevention including fencing, buffer strips, visits on land management practices, pesticide and fertiliser storage and use.		2015
Brede between Battle and Winchelsea	Fish passage	Modify weir to include eel passage at Sedlescombe	20,000	2015
Brede between Battle and Winchelsea	Habitat improvement	Tree planting along southern (right) bank to increase shading.	20,000	2015
Brede between Battle and Winchelsea	Habitat improvement	Set back raised embankments/reprofile banks and add gravels in places to raise the bed (between Seddlescombe and Brede Bridge).	500,000	2015
Brede between Battle and Winchelsea	Habitat improvement	Creation of flood storage area/freshwater marsh to right bank upstream of Brede Lock	125,000	2015
Doleham Ditch	Fish passage	Install a fish pass at Doleham Station	11,364	2015
Marsham and Pannel Sewers	Fish passage	Install elver pass at Strand Bridge	20,000	2015
Marsham and Pannel Sewers	Invasive species	In conjunction with IDB conduct a survey and develop control techniques for parrots feather and trial on Marsham Sewer - core agency?	500,000	2015
Marsham and Pannel Sewers	Invasive species	In conjunction with IDB conduct a survey and develop control techniques for parrots feather and trial on Pannel Sewer - core agency?	500,000	2015
Glottenham Stream upstream of Robertsbridge	Habitat improvement	Remeander watercourse adjacent to railway at Glottenham Manor	320,600	2015
Catchment wide	Land management	Agricultural pollution prevention including fencing, buffer strips, visits on land management practices, pesticide and fertiliser storage and use.		2015
Lower Rother from Robertsbridge to Iden	Fish passage	Fit fish pass to Udiam Weir - ramp and baffle boards or rock and pool due to steep gradient	40,000	2015
Lower Rother from Robertsbridge to Iden	Habitat improvement	Remove embankment and create wetland area - New Barn Farmhouse to Maytham Wharf	2,789,450	2015
Lower Rother from Robertsbridge to Iden	Fish passage	Heronden, Knelle and Blackwall - review fish protection measures and adapt as required	1,600,822	2015
Lower Rother from Robertsbridge to Iden	Fish passage	Remove weir and associated hard banking, replace with soft engineering solution at water supply pumping station	533,607	2015

Lower Rother from Robertsbridge to Iden	Habitat improvement	Set back embankment and allow natural connectivity of floodplain - Bodiam to Newenden	20,000,000	2015
Lower Rother from Robertsbridge to Iden	Fish passage	Replace board arrangement at Church Bridge and replace with a more natural feature	25,000	2015
Catchment wide	Water level management plan	Develop and implement an integrated catchment WLMP	0	2015
Catchment wide	Habitat improvement	Improve bankside profile to encourage macrophyte habitat. Catchment wide	6,183,240	2015
Lower Rother from Robertsbridge to Iden	Fish passage	Remove weir and associated hard banking D/S Etchingham Road Bridge	30,000	2015
Lower Rother from Robertsbridge to Iden	Fish passage	Remove weir and associated hard banking, rework sluice at Factory The Clappers	30,000	2015
Newmill Channel downstream of A28	Habitat improvement	Allow functioning of flood plain by setting back embankments and create habitat area from Potmans Heath to Rother confluence	80,000	2015
Newmill Channel downstream of A28	Habitat improvement	Set back embankments and create habitat area in disused crayfish lagoons	1,000,000	2015
Newmill Channel downstream of A28	Water level management plan	Develop and implement an integrated catchment WLMP	0	2015
Newmill Channel downstream of A28	Habitat improvement	Set back embankments and create habitat area downstream of railway	128,948	2015
Newmill Channel downstream of A28	Habitat improvement	Allow functioning of flood plain by setting back embankments and create habitat area downstream of railway	20,000	2015
Newmill Channel downstream of A28	Habitat improvement	Install deflectors and gravels adjacent to STW and railway	35,205	2015
Socknersh Stream	Fish passage	Modify or remove 3 barriers to fish		2015
Socknersh Stream	Habitat improvement	Improve fish spawning habitat		2015
Socknersh Stream	Fish management	Restock with local fish breedstock to improve fish element status		2015
Catchment wide	Habitat improvement	Improve stream morphological variety to enhance macrophyte habitat. Catchment wide.		2015
Rother between Witherenden Hill and Etchingham	Habitat improvement	Work with riparian owners to improve bank profiles		2015
Catchment wide	Land management	Agricultural pollution prevention including fencing, buffer strips, visits on land management practices, pesticide and fertiliser storage and use.		2015
Stocks Farm Partner	Habitat improvement	Grassland		2015

Pickham Farm	Habitat improvement	Wetland Restoration	2015
Ludley Farm	Habitat improvement	Ditch Management	2015
Lundsford Farm	Habitat improvement	Wetland restoration	2015
Wheel Farm	Habitat improvement	Pond restoration	2015
Place Farm	Habitat improvement	Coppicing & wildflower restoration	2015
Church Hill Farm	Habitat improvement	Hedgerow and Pond restoration	2015
Scrag Oak Farm	Habitat improvement	Hedgerow and Pond restoration	2015
Ludley Farm	Habitat improvement	Ditch Restoration	2015
Red Barn Field	Habitat improvement	Meadow restoration	2015
Rother and Dudwell valley	Invasive species	Invasive species survey of Upper Rother and Dudwell	2016
Dudwell Valley upstream of Etchingham	Water quality/Habitat improvement	Papa pump and fencing to prevent cattle entry into river and ancient woodland with impact on water quality	2016
Land adj. to Newenden recreation ground	Habitat improvement	Wetland scrape to create reedbed.	2018
Bodiam Huts	Habitat improvement	Wetland scrape	2018
Lower Snailham Farm	Habitat improvement	Sluice	2018
The Old Rectory	Habitat improvement	Various inc. scrapes, tree and hedge planting	2018
Great Stonehurst Farm	Habitat improvement	Wetland NFM river restoration	2018
Woodknowle Farm	Habitat improvement	Wetland restoration/creation	2018
Winters Farm	Water quality	Biobed/cattle tracks	2018
Pigstroode		Floodplain restoration	2018
Bivelham Forge Farm	Water quality	Cattle trough install	2018
Dudwell Valley downstream of Etchingham	Invasive species	Non-native species management in Dudwell Valley	2018
Batemans	NFM	Floodplain restoration with property mitigation	2018
Kitchenham Farm	NFM	Flood mitigation and wet woodland in Nunningham Stream valley north of Normans Bay	2018
Pestalozzi Village	NFM	Wetland Creation	2018
Lower Jacobs Farm	NFM	Wetland Creation	2018
Robertsbridge	NFM	Wetland Creation	2018
All river valleys	Habitat improvement	Barn Owl boxes	2018
Rother Levels	NFM	Derelict hedge restoration and new planting	2018

Catchment Wide	Landowner Engagement	Development of farming clusters to engage landowners, identify shared priorities, provide advice and	2019
		support and facilitate land management changes and capital works.	
Catchment wide	Septic tank and phosphorus	Utilise resources (produced as part of the regional CaBA project ) and subsequent targeting to raise	2019
	awareness project	awareness of water quality issues derived from septic tanks and phosphorus	

## Appendix 7 – Rother and Romney Actions from Catchment Data Explorer [under review]

	WATERBODY	WB TYPE					
WATERBODY ID	NAME	NAME	HMD NAME	TITLE	DESCRIPTION	EASTING	NORTHING
GB107040019530	Cradlebridge and Reading Sewers		Heavily Modified	Householders in Lower Road and Appledore Road, Woodchurch encourage garden habitat enhance	Engage with householders in Lower Road and Appledore Road, Woodchurch to encourage habitat enhancements in urban gardens	594842	133873
GB107040019530	Cradlebridge and Reading Sewers	River	Heavily Modified	off watercourse and	Introduce buffer strips, fence off watercourse and introduce marginal planting	594643	134461
GB107040013430	Glottenham Stream		Heavily Modified	Remeander watercourse adjacent to railway at Glottenham Manor	Remeander watercourse adjacent to railway at Glottenham Manor	573177	122111
GB107040013640	Lower Rother from Etchingham to Scott's Float		Heavily Modified	Fit fish pass to Udiam Weir - ramp and baffle boards or rock and pool due to steep gradient	Fit fish pass to Udiam Weir - ramp and baffle boards or rock and pool due to steep gradient	577263	124402
GB107040013640	Lower Rother from Etchingham to Scott's Float		Heavily Modified	Remove embankment and create wetland area - New Barn Farmhouse to Maytham Wharf	area - New Barn Farmhouse to Maytham	585703	127317
GB107040013640	Lower Rother from Etchingham to Scott's Float		Heavily Modified		Replace board arrangement at Church Bridge and replace with a more natural feature	575044	123952
GB107040013640	Lower Rother from Etchingham to Scott's Float		Heavily Modified	Improve bankside profile to encourage macrophyte habitat. Catchment wide	Improve bankside profile to encourage macrophyte habitat. Catchment wide	592791	125990
GB107040013390	Marsham and Pannel Sewers		Heavily Modified	Install elver pass at Strand Bridge	Install elver pass at Strand Bridge	590892	117493

GB107040013390	Marsham and Pannel Sewers	River	Heavily Modified	Tree planting along southern (right) bank to increase shading	Tree planting along southern (right) bank to increase shading. This action is a duplicate and will also address elements  KSL_ACT_6104 KSL_ACT_6386  KSL_ACT_6393	580652	117791
GB107040013390	Marsham and Pannel Sewers	River	Heavily Modified	Deflectors to encourage meandering of watercourses subject to flood risk	Deflectors to encourage meandering of watercourses subject to flood risk	577421	117221
GB107040013390	Marsham and Pannel Sewers	River	Heavily Modified	Fencing (temporary?) to increase the width of the buffer strip.	Fencing (temporary?) to increase the width of the buffer strip.	580652	117791
GB107040013480	New Sewer at New Romney	River	Artificial	Buffer zone to western bank	Buffer zone to western bank	601446	126833
GB107040013630	Newmill Channel downstream of A28	River	Heavily Modified	Set back embankments and create habitat area in disused crayfish lagoons	Set back embankments and create habitat area in disused crayfish lagoons	586777	131820
GB107040013630	Newmill Channel downstream of A28	River	Heavily Modified	Set back embankments and create habitat area downstream of railway	Set back embankments and create habitat area downstream of railway	587083	129308
GB107040013630	Newmill Channel downstream of A28	River	Heavily Modified	Setting back embankments and create habitat area downstream of railway	Allow functioning of flood plain by setting back embankments and create habitat area downstream of railway	586777	131820
GB107040013630	Newmill Channel downstream of A28	River	Heavily Modified	Install deflectors and gravels adjacent to STW and railway	Install deflectors and gravels adjacent to STW and railway	586591	132612
GB30745009	North Point Lake, Rye golf club	Lake	Artificial	Install information boards in car parks used by boaters and anglers	Install information boards in car parks used by boaters and anglers	593664	120100

GB107040019700	Romney Marsh between Appledore and West Hythe	River	Artificial	Identify improvements to fish pass	Identify improvements to fish pass	598332	131439
GB107040019540	Tenterden Sewer	River	Heavily Modified	Introduce buffer strips, fence off watercourse and introduce marginal planting	Introduce buffer strips, fence off watercourse and introduce marginal planting	591455	133388
GB107040013620	Tidebrook	River	Not Designated A/HMWB	Agricultural Pollution Prevention Campaign	Plan and conduct agricultural pollution prevention campaigns.		
GB107040013620	Tidebrook	River	Not Designated A/HMWB	Rural Pollution Prevention Campaign	Pollution Prevention Campaign to Address Rural Drainage Discharge Quality		
GB107040013560	Tillingham	River	Not Designated A/HMWB	Construct fish refuges	Construct fish refuges to mitigate effects of pumping activity on fish, particularly juveniles. Catchment wide.	591729	120270
GB107040013670	Walland Marsh/RMC (Iden to Appledore)	River	Artificial	Introduce marginal planting, scrapes and reedbeds to sections of the Reading Sewer	Introduce marginal planting, scrapes and reedbeds to sections of the Reading Sewer	593557	130096
GB107040013670	Walland Marsh/RMC (Iden to Appledore)	River	Artificial	Introduce buffer strips, fence off watercourse and introduce marginal planting on Highknock Channel	Introduce buffer strips, fence off watercourse and introduce marginal planting on Highknock channel	595232	128491