

Contact details:

If you are affected by flooding, want to find out more about the techniques we will be using or are interested in getting involved in creating a more resilient landscape then please get in touch.

Tara Dawson – NFM Project Officer

Email: tara.dawson@oart.org.uk

Peter King - Director

Email: peter.king@oart.org.uk

www.oart.org.uk

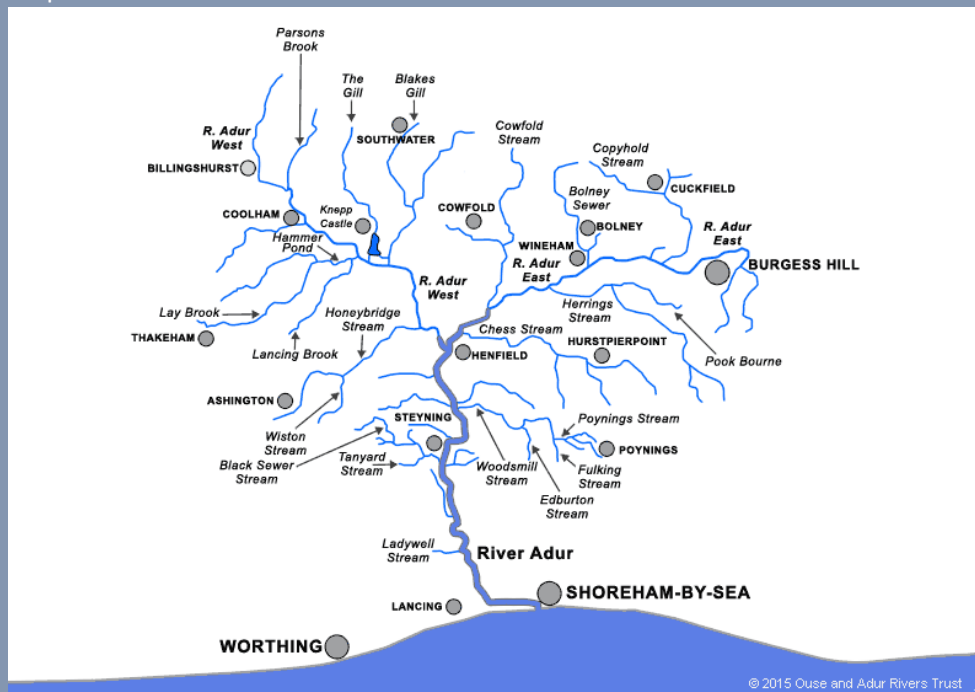


Ouse&AdurRiversTrust



@OuseAdurRT

Map of the River Adur catchment area.



Registered charity 1082447



Environment
Agency

Natural Flood Management on the River Adur Catchment



What are we doing?

Over the next 18 months the Ouse & Adur Rivers Trust (OART) will be looking at what measures can be taken to reduce the risk of flooding to people’s homes across the River Adur valley. We know that some flooding comes from rivers and some from surface water flows, and some from both. We will be assessing how we can use established Natural Flood Management techniques to reduce the risk of flooding whilst providing multiple benefits to local communities and the environment.

Alongside working in partnership with the Environment Agency, Local Authorities, and e-NGOs, we would like to talk to local parish councils and individuals to understand more about where the problems are occurring and gain more local insight. By increasing our knowledge and working with local communities we will be able to form a strategic approach to implementing Natural Flood Management measures which we plan to start delivering from 2023.

You can contact us via the details on the back of this leaflet.



What is Natural Flood Management (NFM)?

NFM uses a wide range of techniques that work with nature to temporarily hold back and store water upstream during rainfall events. This can help to reduce the risk of flooding downstream and increase the local landscapes resilience to drought during dry weather.

Examples of NFM processes:

Increase soil infiltration	Healthy soils with an open structure will enable more water to infiltrate and be stored within the land. Soil structure will be improved through root development from tree and hedgerow planting. Decaying leaf litter will benefit the soil health by adding organic matter and increasing its capacity to hold water.
Slow the flow of river water	Increase resilience to flow by planting woodlands, hedgerows and creating leaky dams.
Store water	Create, maintain, and increase the water holding capacity of ponds, ditches, floodplain washlands and scrapes.
Reduce the flow of surface water	Interrupt surface water pathways by creating buffer strips and planting trees and hedgerows. These will also help to trap sediment and reduce pollution entering the watercourses.