

# Flood risk from rivers - East

To the east of Pwllheli the Afon Erch flows from Abererch village towards the town. This river enters the harbour on its eastern side, after passing through the tidal gates adjacent to Abererch Road. The main area of flood risk from the Afon Erch is within Abererch village.

There are existing flood defence structures here including an embankment which helps to protect the village. However, there remains a flood risk from over topping of the banks in extreme events which could become more frequent with climate change.

These are additional options that will be taken forward for consideration in conjunction with the main options that are shortlisted.

## Natural Flood Management

Natural Flood Management (NFM) is when natural processes are used to reduce the risk of flooding through restoring bends in rivers, changing the speed water flows in rivers and the way land is managed so soil can absorb more water.

## Property Flood Resilience

Property Flood Resilience (PFR) are measures that can help to prevent flood water ingress into a building or aid rapid recovery following a flood event.

## Dredging

Significant ongoing dredging and channel reprofiling of the rivers to improve flows and capacity.

