

Welcome

Natural Resources Wales (NRW) is exploring options to more effectively manage the long-term flood risk to the community of Pwllheli and surrounding communities, and to maximise the sustainable management of natural resources.

We are keen to explain about the long term flood risk to the community and how this project provides an opportunity to address these risks.

We're here to listen to your local knowledge and experiences of flooding in the area to help shape this project. Come and have a chat with the team!



Photo Credit - dronepics.wales

Flood risk in Pwllheli

Parts of Pwllheli are at risk of flooding from rivers, and the sea. It is anticipated future flood risks, particularly from the coast, could be significant.

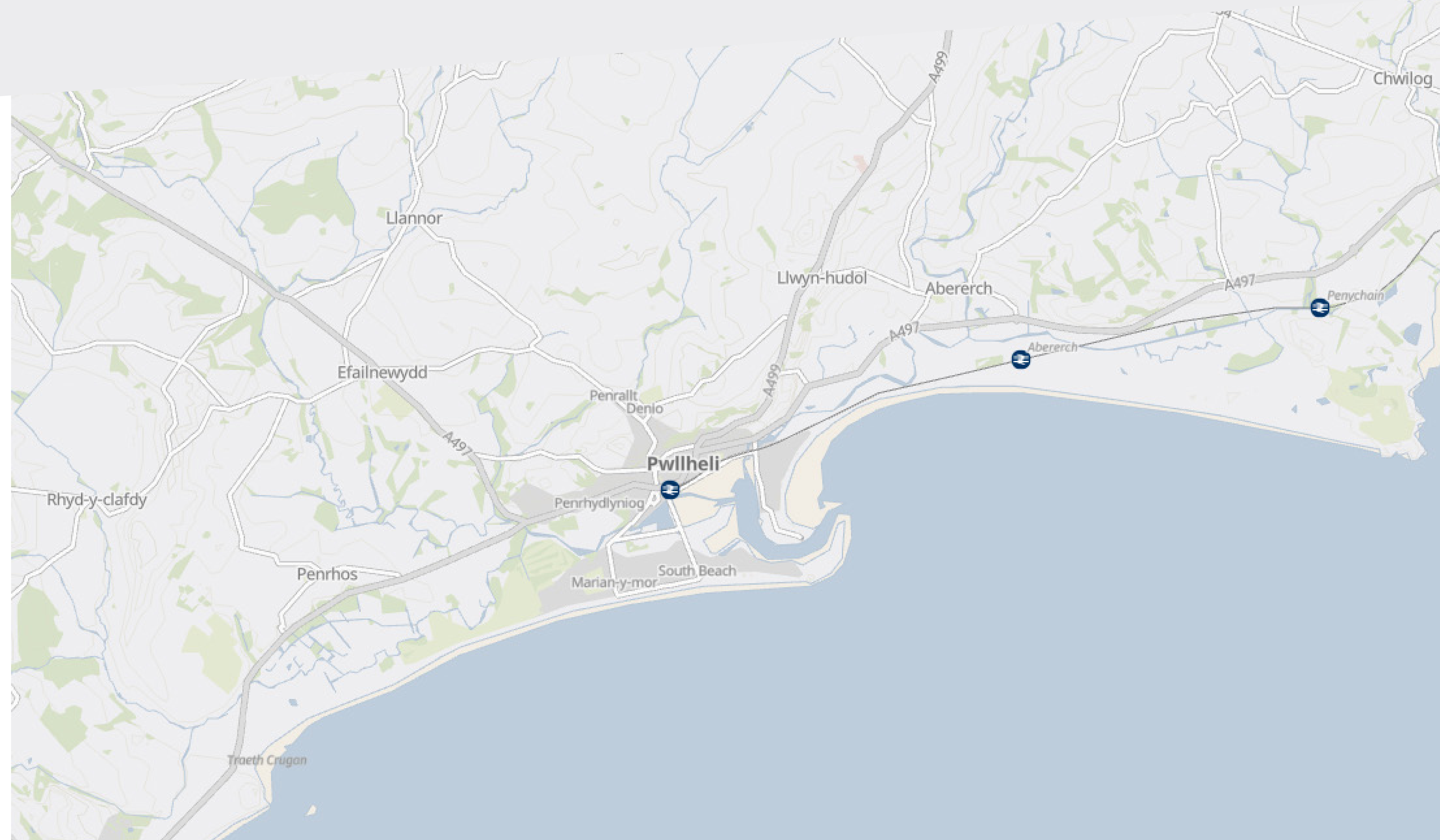
As the climate changes, we will face more frequent storms and heavy rain, as well as rising sea levels. This will put increased pressure on the flood defences and could impact how they perform.

We need to work together, as maintaining today's level of flood protection for people and homes is a challenge.

The study area map

Pwllheli is a market town and community located in the Llyn Peninsula, Gwynedd.

The study area extends from Carreg y Defaid, southwest of Pwllheli to Abererch in the northeast and includes the market town of Pwllheli.



This project is exploring options for parts of Pwllheli that are at risk of flooding from rivers, and the sea. It is anticipated future flood risks, particularly from the coast, could be significant.

Our work in Pwllheli



Photo Credit - dronepics.wales

This project builds on previous projects and studies, and will involve assessing a range of long term options to reduce the risk of river and sea flooding to the local community.

We will take into account a range of factors for the options we consider such as sustainability, viability, and affordability.

We are committed to working with nature and exploring opportunities to create new habitats and improve the biodiversity in the area. There may be opportunities to regenerate the existing flood defence and associated public space, providing wider benefits for the local community.

We want to work together to find solutions that can offer a sustainable future for Pwllheli.

Project stages

We plan to keep the community and stakeholders engaged at each stage of the project.

Summer 2022 (NOW) Scope options

We are currently establishing the case for change. We are developing a longlist of options with stakeholders and the community.

Winter 2022 Present short list options

Engage with stakeholders and the community.

2023 Preparing the preferred option

We will review the shortlist of options and develop a preferred option and investment opportunities.

2024 Submit preferred option for approval

A funding application will be submitted to Welsh Government identifying how the preferred option will be delivered.

Baseline Flood Risk

The plan shows the undefended flood risk to Pwllheli and the surrounding communities.

Interactive NRW maps can be found at: Flood maps Geocortex Viewer for HTML5 (cyfoethnaturiolcymru.gov.uk) tinyurl.com/2p9yt2vt

Tidal is the risk from sea flooding, fluvial is the risk from river flooding.

Zoom in for more detail of your local area.



Map Key

Flood Defences

+ Flood Defence Locations

Flood Risk from the Sea

■ High
■ Medium
■ Low

Flood Risk from Rivers - Extent

■ High
■ Medium
■ Low

Flood Risk from Surface Water & Small Watercourses - Extent

■ High
■ Medium
■ Low

(0.5% AEP+ Climate Change undefended (tidal) and 1% AEP+ Climate Change (fluvial))

Longlist of options



Natural Resources Wales (NRW) is exploring options to more effectively manage the long term flood risk to the community of Pwllheli and surrounding communities, and to maximise the Sustainable Management of Natural Resources.



We welcome your input on any, or all, of these options. We are keen to work together to find solutions that can offer a sustainable future for Pwllheli.

Keeping in touch

Further information about the project is available at:

www.naturalresources.wales/pwllhelifloodrisk



We will be providing regular project updates as well as an opportunity to feedback online.

Please get in touch if you'd like to find out more and to share your views and comments with us.

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or fill in the **feedback form**