

Community Flood Plan summary

Severn Grove, Romilly Crescent and Conway Road, Cardiff, Wales

Why do we need a flood plan?

We live in an area where flooding is possible – the last event in 1979 flooded the southern and western parts of Pontcanna as well as other parts of Riverside to the south. Flood defences have been built since then but over recent years climate change has led to more extreme weather events. In 2020, a 1.25% chance per year flood from the River Taff overran Pontcanna Fields but was contained by the defences so no properties were affected. Storm Bert floods in 2024 reached similar levels, also flooding properties in Pontypridd.

However, there remain risks of flooding from surface water and river and sea in parts of our area and Riverside generally in future years.

We have set up a community flood plan to:

- Raise awareness of the type and level of flood risk in our streets.
- Give information and links to websites and resources which can help residents and businesses prepare and act before, during and after flooding.
- Act as a plan for coordinating volunteers.

See <https://pontcannafloodplan.org.uk/severn-grove-romilly-crescent-and-conway-road>

What is the current flood risk?

The flood plan area covers the three streets along with Turberville Place and courts and small cul de sacs linking into them. There are three different types of flood risk illustrated by NRW maps available in links from the website at the bottom of this page:

Surface water flooding: This is currently the most likely to occur. Risk varies across the area with Romilly Crescent particularly at **medium** (1 in a 100 year to 1 in 30 year chance) **and low** risk along its length. Other roads affected are Severn Grove with patches at **low** risk. Surface water (ie rainfall) largely drains into combined sewers which also carry sewage, so surface water flooding will often be contaminated with this, making the effects even more unpleasant.

River: In general, the neighbourhood **river flood risk** status is '**low**' (1 in a 1000 year to 1 in a 100 year chance) due to the flood protection along the River Taff. There are areas which are above the current potential flood level including the Kings Road Coop, Kings Road Yard, properties along the north east side of Severn Grove and the former rectory at the Conway Road/Romilly Crescent junction. The edge of potential river flooding is on rising land to the west such as the Pencisely Rise/Llanfair Road junction and Greenfield Road/Llandaff Road junction.

Sea: Most of the area has **very low** risk. There is a small area at **low risk** (1 in a 1000 year to 1 in a 200 year chance) to the south of the plan area on Romilly Crescent reaching the Baker's Yard and the parade of shops around Betty Biggs. This level of risk extends south outside the area down Wyndham Crescent, Wyndham Road and Severn Road. Cardiff Bay barrage plays a role in protecting Cardiff from flooding from the sea.

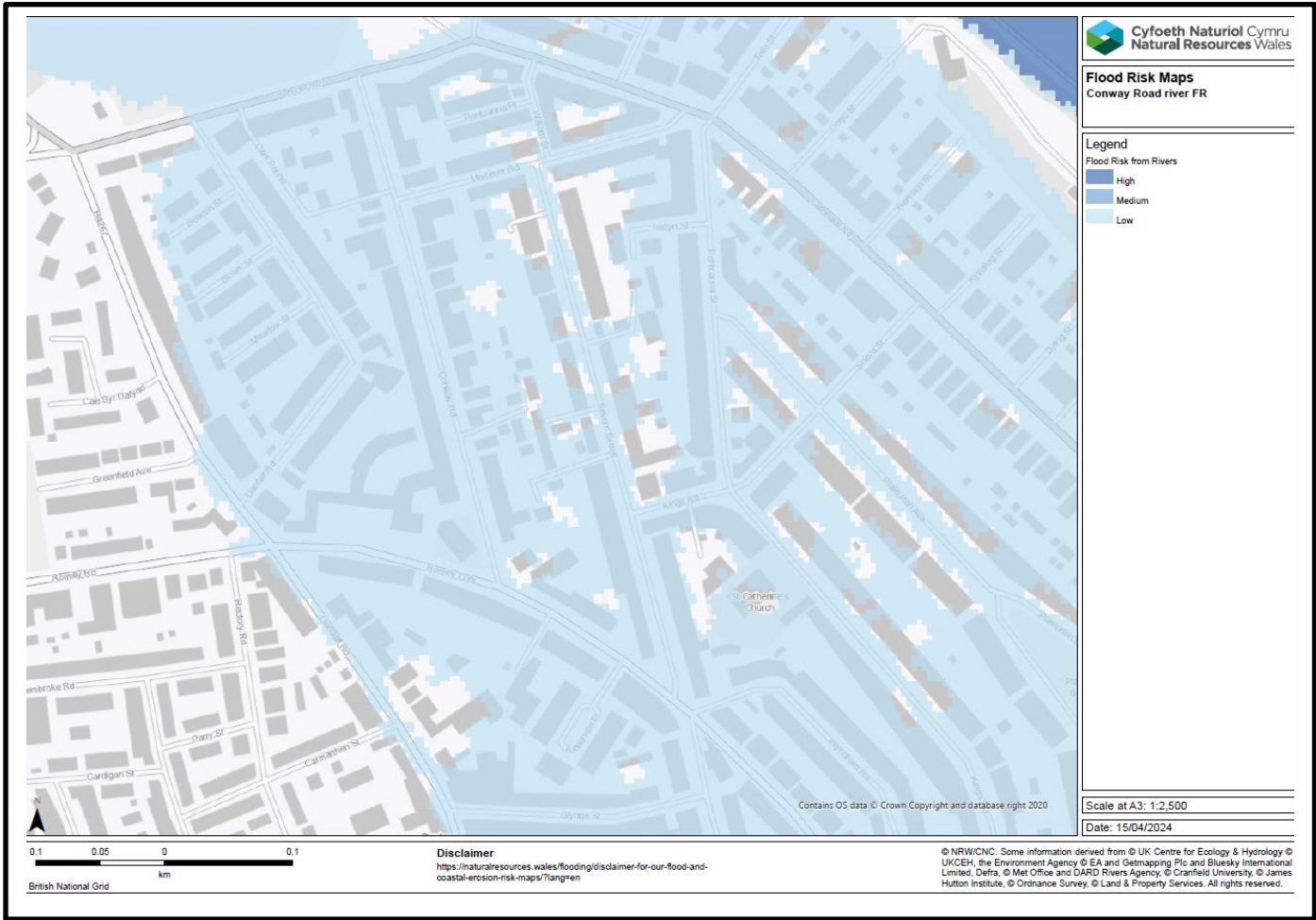
You can visit the following website to find out your property's flood risk and look at mapping:

<https://naturalresources.wales/flooding/check-your-flood-risk-by-postcode/?lang=en>

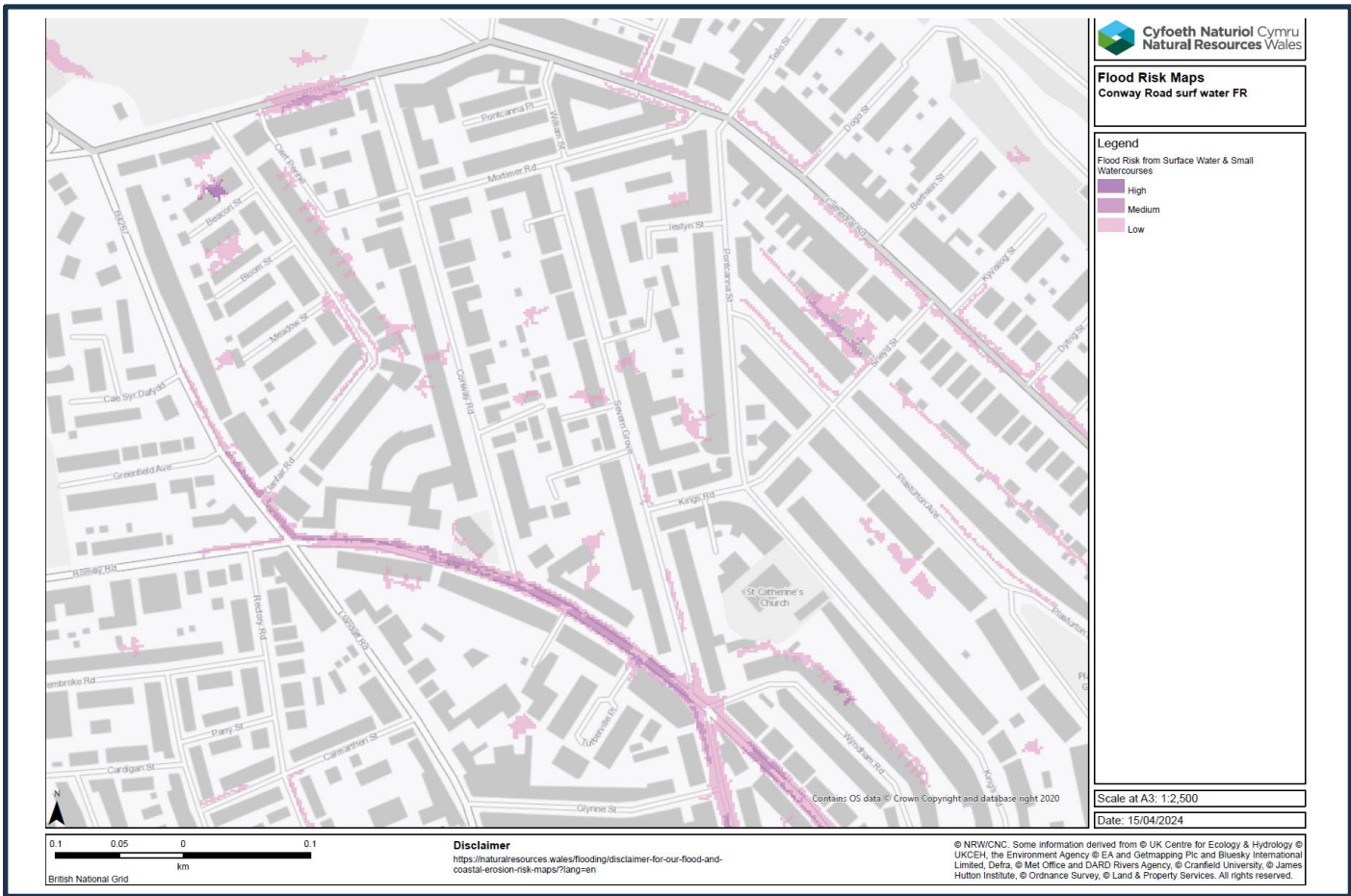
Extracts from the flood plan on what you can do as a resident or business are shown overleaf.

Preparations before a flood	
1	Sign up to the flood warning service online Natural Resources Wales / Sign up to receive flood warnings or by calling Floodline on 0345 988 1188 Keep an eye on Met office weather warnings and/or sign up for email alerts for free https://www.metoffice.gov.uk/about-us/news-and-media/media-centre/subscribe-to-email-alerts#Warnings
2	Check if your insurances for property and vehicle cover flooding events and are a member of Flood Re which effectively underwrites flooding claims. Take photos of ground floor/garden.
3	Prepare a personal flood plan. See https://naturalresources.wales/flooding/personal-flood-plan/?lang=en Think about flood protection for your property: • Key online advice to start: naturalresources.wales/prepareforflood, • Most comprehensive online advice we have found for flood protection: http://www.ciria.com/flooding/advice_sheets.html • Online advice for professionals and businesses: Code of practice for property flood resilience C790 (ciria.org) • Online products Blue Pages (note:compare prices as some expensive) • Email for advice if above not helpful: befloodready@naturalresourceswales.gov.uk
4	Think about ways to improve drainage of rainfall into your garden and gutters into the ground and into storage rather than into drains/combined sewer to avoid overloading.
5	Think about a neighbour you may be able to help in a flood.
Actions immediately before and during a flood	
1	Begin using your own personal flood plan.
2	Install flood protection products where appropriate eg hydro sacks, toilet bungs.
3	Protect belongings and furniture on ground floor or move to upper floor if possible.
4	Be aware of alerts on media and follow instructions from emergency services as necessary.
5	Help neighbours if needed and safe.
6	Never walk or drive through floodwater which is often contaminated and can hide dangers.
7	If a road is flooded respect road closure signs. Driving through floodwater is not only dangerous but it can also worsen flooding, pushing waves of floodwater towards buildings.
Actions after a flood	
1	Insurance- If your property floods, and you own your property, you should contact your household insurance provider as early as possible. If you rent your home, you should contact your landlord or letting agent. You should also contact your contents insurance provider, as soon as possible.
2	Take photographs of the waterline and damage to the property inside and out so you are able to show insurance companies and others what has happened.
3	Help neighbours if needed and safe.

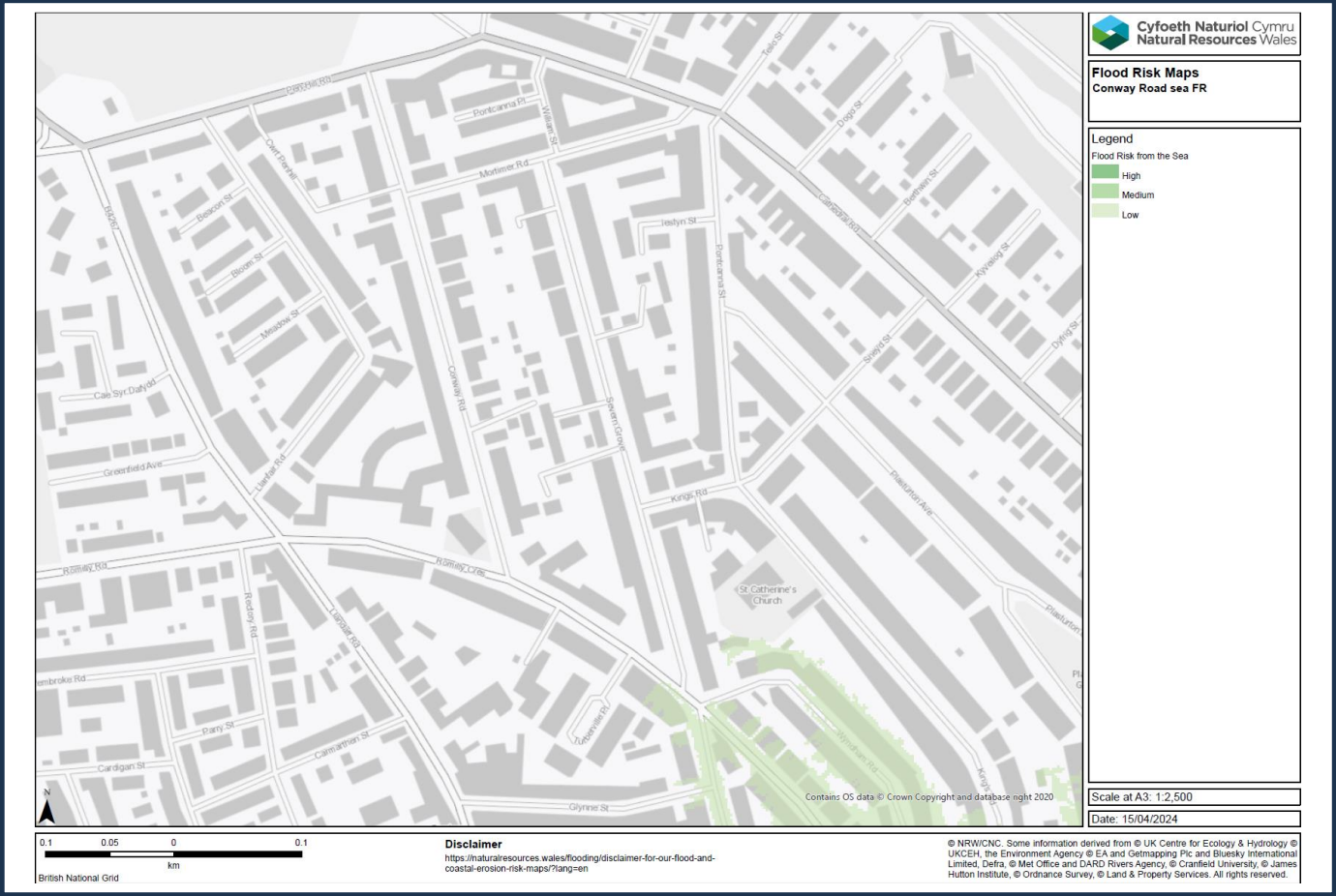
River flood risk map



Surface water flood risk map



Sea flood risk map



Previous recorded extent of floods map (these occurred outside area)

