

Community flood plan

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



Community flood plan

for

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

Contents

Contents.....	2
Introduction- why do we need a flood plan?.....	3
PART 1	4
Preparations before a flood	4
Actions immediately before and during a flood	6
Actions after a flood.....	7
Guidance for community volunteers.....	8
Contacts and sources of information.....	9
Community information.....	11
Local sources of information	11
PART 2	13
Flood risk identified in the community.....	13
Description of Severn Grove.....	17
Description of Romilly Crescent.....	19
Description of Conway Road	21
PART 3	23
Plan maintenance.....	24

Date flood plan last updated: 29/11/24

Version number: Final/v11

Introduction- why do we need a flood plan?

Over recent years the UK and World climate has become more unstable and experienced extreme weather events including rainfall due to climate change. The Welsh and UK governments have encouraged local communities to consider how they may prepare for such events.

We live in an area where flooding is possible (though generally low risk) so a small group of local residents have drafted a flood plan for their streets derived from Natural Resources Wales guidelines.

The previous major river flood event (1979), before flood protection bunds were put in place, affected parts of Cathedral Road, Plasturton Gardens, lower Kings Road and Cowbridge Road East as well as intervening roads and much of south Riverside. The nearest point to our area was at the junction of Cathedral Road and Sneyd Street, 240m away. In 2020, a 1.25% chance per year (1 in 80) flood overran Pontcanna Fields but was contained by the defences so no properties were affected. Apart from very localised surface water incidents our streets have not yet been flooded. However, flooding might occur because of the rise in extreme rainfall and other events.

We are setting up a community flood plan to:

- Set out suggested actions to prepare and act before, during and after flooding
- Give information and links to websites and resources which can help residents and businesses.
- Help to coordinate and guide volunteers.
- Raise awareness of the type and level of flood risk in our streets.

Part 1 deals with suggested actions, information and contacts.

Part 2 describes the area and flood risk of individual streets.

Part 3 deals with the maintenance of the plan.

Note: this plan is primarily a guide for community action and gives local information on flood risk. Whilst care has been taken in its preparation it should not be relied on to be a comprehensive guide. Official guidance on how individuals and businesses should prepare for a flood can be found in this link:

<https://naturalresources.wales/flooding/preparing-for-a-flood/?lang=en>

Residents (pdf version): <https://cdn.naturalresources.wales/media/692046/eng-prepare-for-flooding-residential-flooding-leaflet-eng.pdf>

Photos: 2020 floods in Pontcanna Fields



Localised gullies/drains blocking



Gullies/drains filled with detritus



PART 1

Preparations before a flood

	Action	Who
	All residents and businesses	
1	<p>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</p> <p>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</p>	All community
2	<p>Prepare a personal flood plan. See naturalresources.wales/prepareforflood,</p> <p>Think about flood protection for your property:.</p> <ul style="list-style-type: none"> • 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 	All community
3	Check if insurance for properties and vehicles covers flooding events	All community
4	Think about a neighbour you may be able to help in a flood.	All community
5	Think about ways to improve drainage of rainfall in your garden into the ground and into storage rather than into drains/combined sewer to avoid overloading.	All community
	Volunteers	
6	Encourage others in community to sign up to the flood warning service.	All volunteers
7	Offer to help neighbours including those who may need help and agree a plan in advance.	All volunteers
8	Keep an eye on our local environment eg gully blockages and localised pooling of water. Clear leaves and detritus from gullies, if possible and safe, encouraging adjacent residents and businesses to help if appropriate. Report any issues that cannot be dealt with before bad weather, to flood plan liaison who will report to relevant organisation.	All volunteers
9	Monitor 5 day flood risk naturalresources.wales/5dayfloodrisk for daily forecasts of flooding from rivers, sea and surface water	Key contacts, liaison
10	Identify key issues and problems with suggested solutions (eg emptying and/or lowering gutters, marking gullies with paint on adjacent pavement) and inform flood plan liaison to send a list with mapped locations to Cardiff Council or other relevant agency.	All volunteers informed by community

	Action	Who
11	<p>Identify measures to improve drainage of rainfall into the ground or storage rather than into combined sewers- in both public and private realms. These are known as ‘sponge city’ or, technically, ‘sustainable urban drainage’ (SuDS) measures.</p> <p>Examples include:</p> <ul style="list-style-type: none"> • porous surfacing for front and back gardens and private parking • soakaways for surface drainage and downpipes • water butts or water features to hold some run off in each garden • planting and real grass/lawns to act as natural soakaways • rain gardens in public realm. <p>Highlight planning legislation that restricts new surfacing in front gardens to porous or permeable or draining into permeable areas. See: https://www.gov.uk/government/publications/permeable-surfacing-of-front-gardens-guidance</p> <p>Volunteer committee to consider suggestions for public realm and put forward via liaison to Cardiff Council or other relevant agencies.</p>	All volunteers informed by community
12	<p>Consider additional planting such as trees in public and private realms to contribute to the street scene and contribute to sponge city measures. Give associated maintenance guidance to ensure health of trees and avoid dense foliage caused by inappropriate trimming back of branches. Volunteer committee to consider suggestions and put forward via liaison to Cardiff Council or other relevant agencies.</p>	All volunteers informed by community
13	<p>Consider contributing to (Taff) catchment-wide communication and actions to reduce likelihood of flooding eg natural flood measures (NFM) such as tree planting and peatland restoration. Volunteer committee to consider suggestions and put forward via liaison to Cardiff Council and other relevant authorities eg Rhondda Cynon Taf, Merthyr Tydfil, Bannau Brycheiniog and Welsh Water.</p>	All volunteers
14	Set up and maintain a Whatsapp group of volunteers.	Liaison
15	Set up and maintain a website where this flood plan and links to other information are available for the community.	Volunteer sub-group
16	Encourage adjacent areas to organise similarly to improve flood protection locally and increase sustainable urban drainage eg Mortimer Road area who share the same combined sewer. Communicate with other flood plan areas especially in Cardiff and Taff catchment to share knowledge and experience.	All volunteers
17	Continue promoting flood plan to community as and when the opportunity arises and in events such as the Big Sweep.	All volunteers

Actions immediately before and during a flood

	Action	Who
	All residents and businesses	
1	<p>Begin using own personal flood plans.</p> <p>Install flood protection products where appropriate eg hydro sacks, toilet bungs.</p> <p>Protect belongings and furniture on ground floor or move to upper floor if possible.</p> <p>Be aware of alerts on media and follow instructions from emergency services as necessary.</p> <p>Help neighbours if needed and safe.</p> <p>Never walk or drive through floodwater. It can sweep you off your feet, lift cars (if over 600mm high) and carry other objects. Floodwater is often contaminated and it can hide dangers like open manholes.</p> <p>If a road is flooded respect road closure signs. Driving through floodwater is not only dangerous but it can also worsen the problems of flooding, pushing waves of floodwater towards other vehicles, front gardens and buildings.</p>	All community
	Volunteers	
2	Key contacts to alert all volunteers/members of the flood group that the plan has been initiated.	Key contacts
3	<p>All to begin community actions if safe to do so, recording all actions undertaken by group. For example:</p> <ul style="list-style-type: none"> Alerting neighbours in their allocated street/close. Assist vulnerable neighbours if safe- alert nearest relatives or friends if prearranged or alert authorities if needed. 	All volunteers
4	<p>All to record flooding observations and send to flood plan liaison via email if possible, or whatsapp if not, when actions 1-3 have been completed. This information will include:</p> <ul style="list-style-type: none"> source of floodwater depth of floodwater properties / parts of roads affected nature of floodwater eg flow/pollution/detritus Issues such as damage to infrastructure or trees. <p>Liaison to compile this information and be available for contact with responding organisations.</p>	All volunteers/key contacts.

If a Severe Flood Warning is issued or if there is danger to life

	Action	Who
1	All be prepared for evacuation if necessary. Responding organisations will notify those who need to be evacuated.	All volunteers and community
2	Liaison or street contacts to act as a point of contact between flood group and the emergency services if required.	Liaison or street contacts

Actions after a flood

	Action	Who
	All residents and businesses	
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.	All community
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.	All community
3	Help neighbours if needed and safe.	All community
	Volunteers	
4	<p>Once floodwater has receded each member of the flood group should record their experience of the flood. Share flood observations with flood plan liaison to compile for NRW and Cardiff Council and provide site specific flooding information including:</p> <ul style="list-style-type: none"> • if plan activated • if it helped • if any changes need to be made to plan • source of floodwater • depth of floodwater • properties / parts of roads affected • nature of floodwater eg flow/pollution/detritus • Issues such as damage to infrastructure or trees. <p>NRW contact: Warning.Informing_South@cyfoethnaturiolcymru.gov.uk</p>	All volunteers/street contacts/liaison
5	Review effectiveness of personal flood plans.	All volunteers and community
6	Review effectiveness of community flood plan (see table below)	All volunteers

Guidance for community volunteers

Call 999 in an emergency

- Always follow the advice of the Emergency Services
- Floodwater is dangerous: 15cm of fast-flowing water can knock over an adult and 60cm of water can move a car

Do

- Record the location and contact details of all volunteers during activities
- Remain in clear view of others and wear high visibility clothing
- Be aware of hazards caused by high wind speeds, for example falling roof tiles or debris
- Keep away from floodwater. Wash your hands thoroughly if you touch it

Do not

- Do not carry out any duties as a community volunteer if it is not safe to do so
- Do not work alone, you should always work in pairs or small groups
- Do not stand on or near anything that could get damaged or collapse.
- Do not walk or drive through floodwater and avoid being cut off by floodwater
- Do not attempt to unblock drains, remove drain covers or unblock culverts during a flood

Flood plan key contacts:

Role: Severn Grove contact

Name: Jane Iles/Richard Darley

Contact: 07790329626

Role: Severn Grove contact

Name: Steve Beyer

Contact: 07852246556

Role: Conway Road contact

Name: Alan Lane

Contact: 07804689552

Role: Conway Road contact

Name: Guy Moore

Contact: 07814679182

Role: Romilly Crescent contact

Name: Paul Treweeks

Contact: 07704659558

Role: Romilly Crescent contact

Name: Alex Vines

Contact: 07834704929

Role: Turberville PI contact

Name: Fiona Morgan

Contact: 07720295951

Role: Plan liaison

Name: Simon White

Contact: 07710267806

Trigger to start community action during a flood:

Flood **warning** from NRW [Natural Resources Wales / Sign up to receive flood warnings](#)

Severe weather warning of rain or thunderstorms for Cardiff area from Met Office

<https://www.metoffice.gov.uk/about-us/news-and-media/media-centre/subscribe-to-email-alerts>

NRW River Taff level at [Western Avenue](#) **4.75m and rising** or before at [Pontypridd](#) **5.00m and rising**.

Flooding seen in area/significant flooding of Taff over banks to lime avenue and water rising.

Contacts and sources of information

In an emergency

- Call the emergency services **999**
 - The police have general control and co-ordination of response
 - Ambulance service for medical assistance
 - Fire and rescue service
- Call the RSPCA emergency line **0300 1234 999** for animal rescues. Do not put your life or someone else's life in danger to attempt an animal rescue

If flooding is happening

- For information about the live flooding situation and advice call Floodline **0345 988 1188** or **Type talk: 0345 602 6340** (for the hard of hearing)
- To report flooding inside a property or find out the response to the flooding in your area contact Cardiff Council as below:

Cardiff Council emergency telephone numbers:

C2C contact centre 029 2087 2087. This is manned between 8:30-5pm Monday to Friday. Also available out of hours to report a 'highways issue by pressing 5.

Social media: (note EVAC Cardiff is not fully operational at the moment)

Facebook: [@evaccardiff](#)

Twitter: [@evaccardiff](#)

Gwe: | Web: www.evaccardiff.co.uk

- To report or to get information about power cuts call **105**
- To report a gas or carbon monoxide emergency call **0800 111 999**
- To find out about road closures check with your local authority, or for motorways and trunk roads call [Traffic Wales](#) **0300 123 1213**
- To find out about impacts on public transport call [Traveline](#) **0800 464 00 00**

Who contacts who within the flood plan during a flood

- The **flood plan liaison or street contacts** will confirm when the flood plan is active via Whatsapp and/or email. If the street contacts not available **any volunteer** can activate the plan.
- **Volunteers** should contact the relevant street contacts as first port of call with any observations or issues
- The **flood liaison** will gather local information from street contacts and be a single point of contact for speaking to other organisations

To report an incident before bad weather arrives or report a flood

Where possible only one person (liaison or street contact/s) should report issues to help relevant organisations to respond. These are:

Source of flooding	Organisation to be contacted
<ul style="list-style-type: none">• Main rivers• Sea• If you're not sure where the water is coming from	Natural Resources Wales Call 24/7 incident line 0300 065 3000 or report an incident online naturalresources.wales/reportit
<ul style="list-style-type: none">• Surface water• Ordinary watercourses• Roads (like gullies- the drainage grills by kerbs)	Cardiff Council Connect 2 Cardiff (C2C) contact centre 029 2087 2087 press 5

<ul style="list-style-type: none"> • Burst water main • Sewers 	<p>Welsh Water</p> <p>Sewerage: 0800 085 3968</p> <p>Water: 0800 052 0130</p>
--	--

To register for flood warnings

Link to register for flood warnings is [Natural Resources Wales / Sign up to receive flood warnings](#)

To register for weather warnings

Met office weather warnings and/or sign up for free email alerts <https://www.metoffice.gov.uk/about-us/news-and-media/media-centre/subscribe-to-email-alerts>

Live flooding information

Online

5 day flood risk forecast for Wales: <https://5-day-flood-risk.naturalresources.wales>

Live flood warnings and alerts: <https://flood-warning.naturalresources.wales>

River levels, sea and rainfall: <https://rivers-and-seas.naturalresources.wales>

Social media

twitter.com/NatResWales
facebook.com/NatResWales
Facebook: [**@evaccardiff**](#)
Twitter: [**@evaccardiff**](#)

By phone

Floodline is a 24/7 flood information service for Wales, England and Scotland. You can hear pre-recorded information about warnings in force, advice, or speak to someone.

Call: **0345 988 1188**

Type talk: **0345 602 6340** (for the hard of hearing)

Quickdial for local recorded update of West Cardiff/Taf situation: **197117**

Radio

Radio Cardiff (98.7 FM) is a community radio station

BBC Radio Wales (103.9 FM)

Community information

Local sources of information

Online community groups:

Whatsapp group for flood plan group/volunteers.

Whatsapp group/s for Conway Road, Romilly Crescent and Turberville Place.

Alternative arrangements if usual communications are disrupted:

None at present.

Safe places for volunteers to meet:

In the event of a flood a meeting place may be helpful to coordinate activities. Conway Road Methodist Church has been suggested. Main space raised but lower ground floor may be flooded and so possibly no power/services. Conway Church to be contacted to discuss this possibility and resilience measures such as generators they may wish to use/acquire.

Overall problem of access to safe place during flooding- potential dangers below water surface.

Where to move cars:

It is probably unrealistic to park cars outside the flood risk area due to the density of housing, the number of existing cars on streets above flood level and the risk of the journey there and back in bad weather and potential flood conditions. No safe alternative areas are allocated by the Council.

Location of evacuation centre:

This will be determined at the time of any incident depending on centre availability. Residents will be informed by emergency services on the ground helping support evacuation where necessary as to where to receive support/further information.

Local resources

Resources in community that could be helpful before, during or after a flood. Resources could include a first aid kit, purpose made flood products (for example, flood gates) or a two-way radio system.

Resource	Location	Contact (key holder)	Availability
Defibrillator	Stefano's, Romilly Crescent		24/7- outside wall

Community flood volunteers

All members/volunteers of the flood plan should sign up to the free Flood Warning Service to receive direct messages about the flood risk in the area. [Natural Resources Wales / Sign up to receive flood warnings](#) or call Floodline on **0345 988 1188**.)

Note that it is the responsibility of each property owner/resident to take appropriate action to forewarn themselves and prepare for flooding. Flood plan volunteers/members will undertake their best endeavours to carry out the tasks mentioned in this flood plan but have no liability whatsoever for any damage or harm arising in the case of flooding or a potential flooding situation.

Name	Road	Name	Road
Dave McCullough	Severn Grove	Paul Treweeks	The Old Bakery, representing Romilly Crescent
Morgan de Rodi	Severn Grove	Alex Vines	Romilly Crescent
Robert and Jacqueie Chapman	Severn Grove	Fiona Morgan	Turberville Place
Simon and Felicity White	Severn Grove	Anne Thomas	Turberville Place
Steve Beyer	Severn Grove	Christine Newman	Turberville Place
Jane Iles and Richard Darley	Severn Grove		
Damien and Denise O'Brien	Conway Road	Richard Duncan	Conway Road
Guy Moore	Conway Road	Caroline Lynchblosse	Conway Road
Christoph Laucht	Conway Road	Emma Falkner	Conway Road
Sian Best	Conway Road	Richard Evans and Iona Gordon	Conway Road
Ian Palmer	Conway Road	Alan Lane and Gill Boden	Conway Road
Elgan Lloyd	The Crescent		

PART 2

Flood risk identified in the community

The area is situated in the city of Cardiff on a coastal plain around 550m west of the River Taff and 4.5km (2.8 miles) north east of the Severn Estuary at Cardiff Bay barrage. The river is bounded by a series of flood embankments on parkland on Pontcanna Fields and to the north and south. The levels of roads within the area range from 10.4m AOD (above ordnance datum) to the north on Conway Road near the junction with Penhill Road to 8.2m AOD to the south at the junction of Romilly Crescent and Severn Grove. NRW mapping shows current flood risks- see over page.

In general, the neighbourhood **river flood risk** status is '**low**' due to the flood protection. There are areas which NRW mapping indicates are above the current potential flood level including the Kings Road Coop, Kings Road Yard, properties along the north east side of Severn Grove (some around 10.1m AOD) 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 (11m AOD) and Greenfield Road/Llandaff Road junction (10.4m AOD).

Surface water flooding is currently the most likely to occur. Risk varies across the area with Romilly Crescent particularly at **medium and low** risk along its length. Other roads affected are Severn Grove with patches at **low** risk. Patches of low risk flooding are evident in back gardens in places. The sewers are combined surface water and sewage so the effects of flooding would be made worse.

Areas at **low sea flood risk** lie to the south of the plan area on Romilly Crescent reaching the Baker's Yard and the parade of shops around Betty Biggs and extending south outside the area down Wyndham Crescent, Wyndham Road and Severn Road. The rest of this plan area has **very low** risk. The Cardiff Bay barrage plays a role in protecting Cardiff from flooding from the sea.

The previous major river flood event (1979), prior to flood protection bunds being put in place, affected parts of Cathedral Road, Plasturton Gardens, lower Kings Road and Cowbridge Road East. The nearest point to the plan area was at the junction of Cathedral Road and Sneyd Street, 240m away at its closest point (see map on following pages).

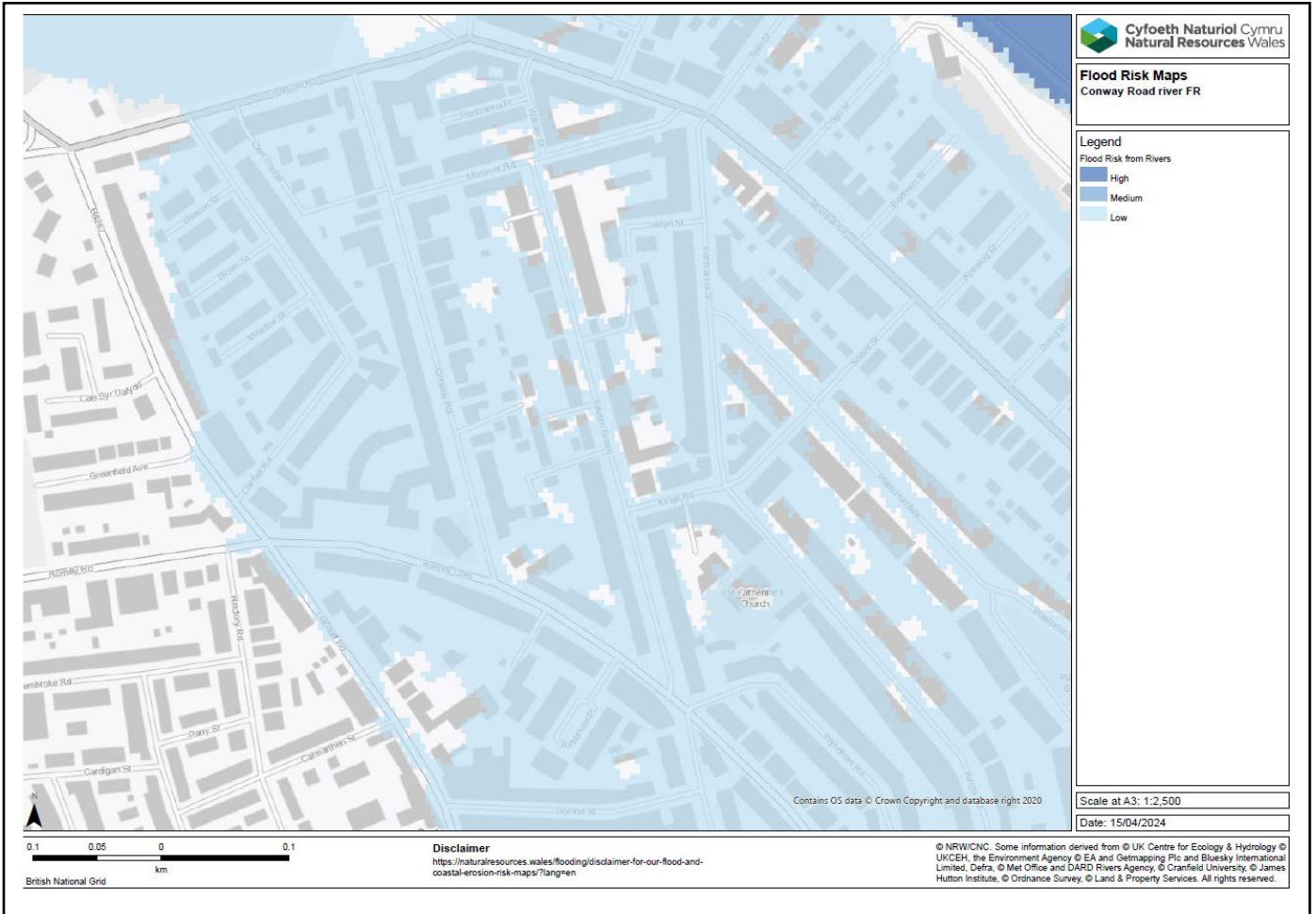
The superficial geology of the neighbourhood is glaciofluvial sheet deposits- sand and gravel. Alluvium lies closer to the river to the east eg Cathedral Road and the park and to the south around Cowbridge Road. The geology means that rain water can drain away through the ground quickly but also may mean that when saturated, water may force its way up through the ground through hydrostatic pressure.

Combined sewers and gullies are located along each road and mapped in following pages.

Flooding is most likely to impact the following properties:

- A large number of houses and ground floor flats, particularly those with cellars. Upper floor flats may be affected by electricity, gas and water supply being cut off.
- Shops- the Coop is the only food shop in the plan area. It is slightly raised but may be affected by severe flooding and would run out of food without deliveries by lorry. Other shops include an off licence (Bottle Shop) and gift shops.
- Conway Road Methodist Church- this has a lower ground floor which is vulnerable but a raised church and meeting space.
- Pubs- The Robin Hood, The Romilly and New Conway.
- Restaurants: Heaneys, Stefano's and No.5- all on Romilly Crescent.
- Kings Road Yard- Pipes brewery, The Wardrobe cafe, outdoor market and event spaces, Dutchwood joinery and others.

River flood risk map



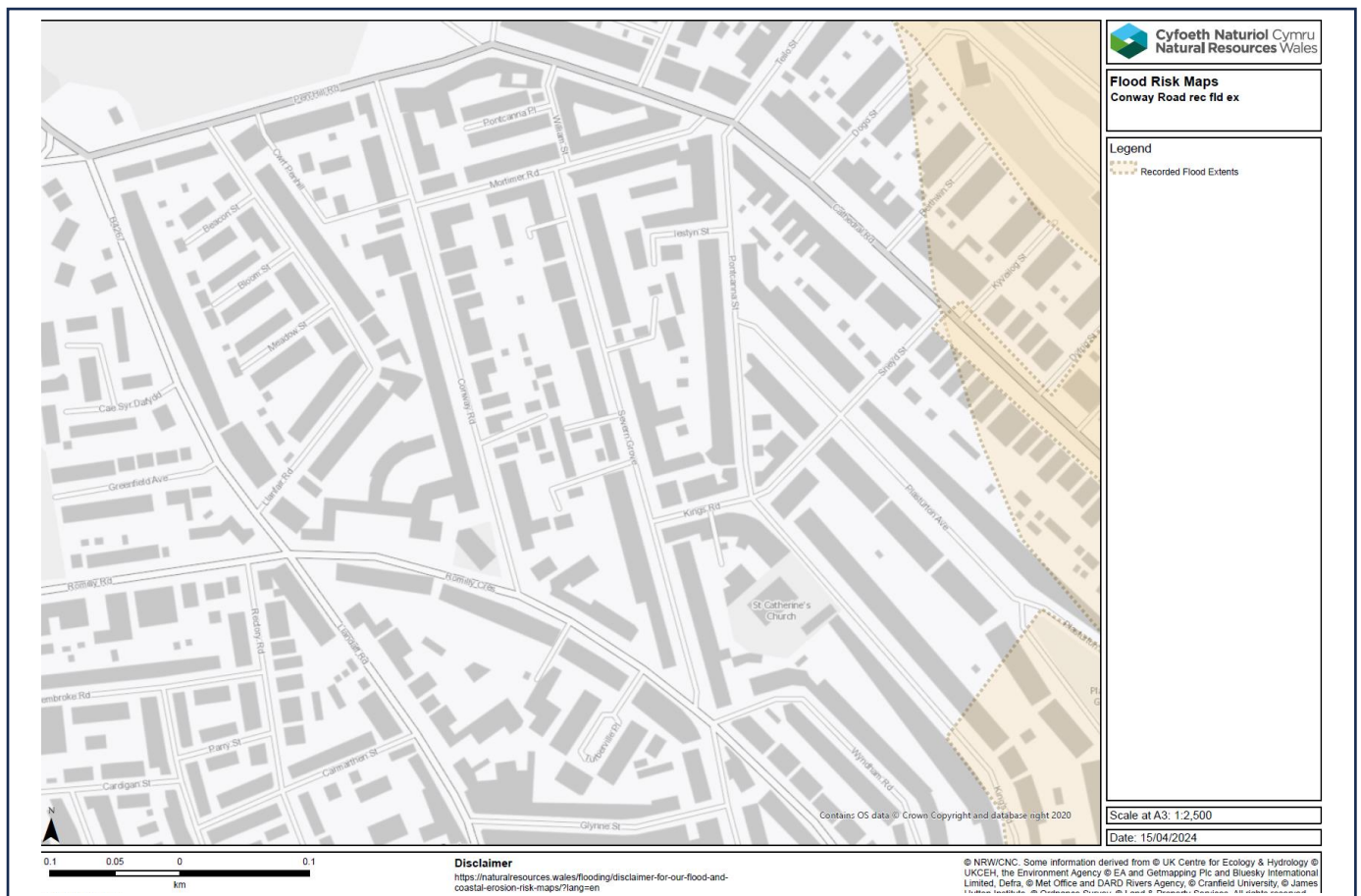
Surface water flood risk map



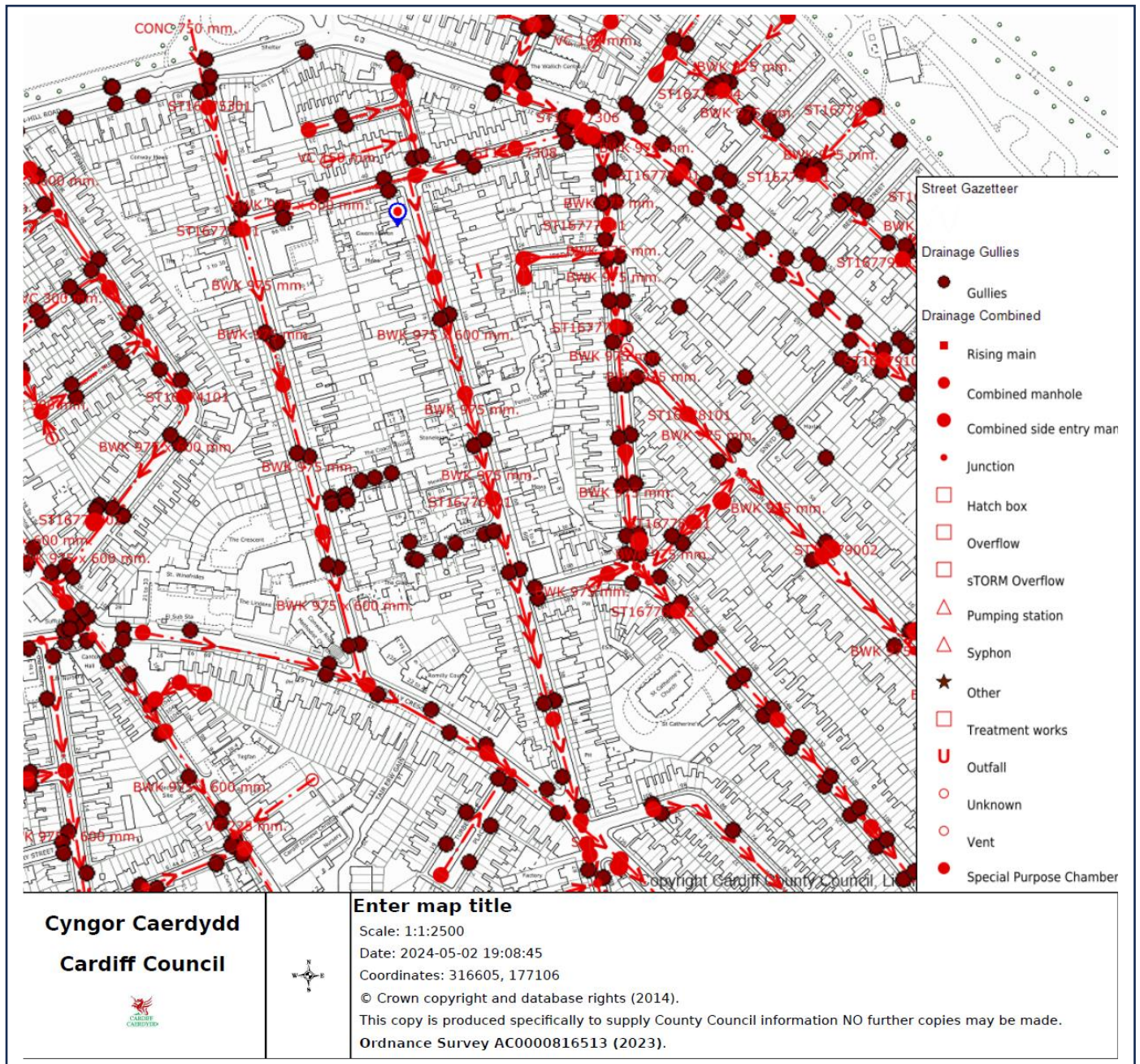
Sea flood risk map



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



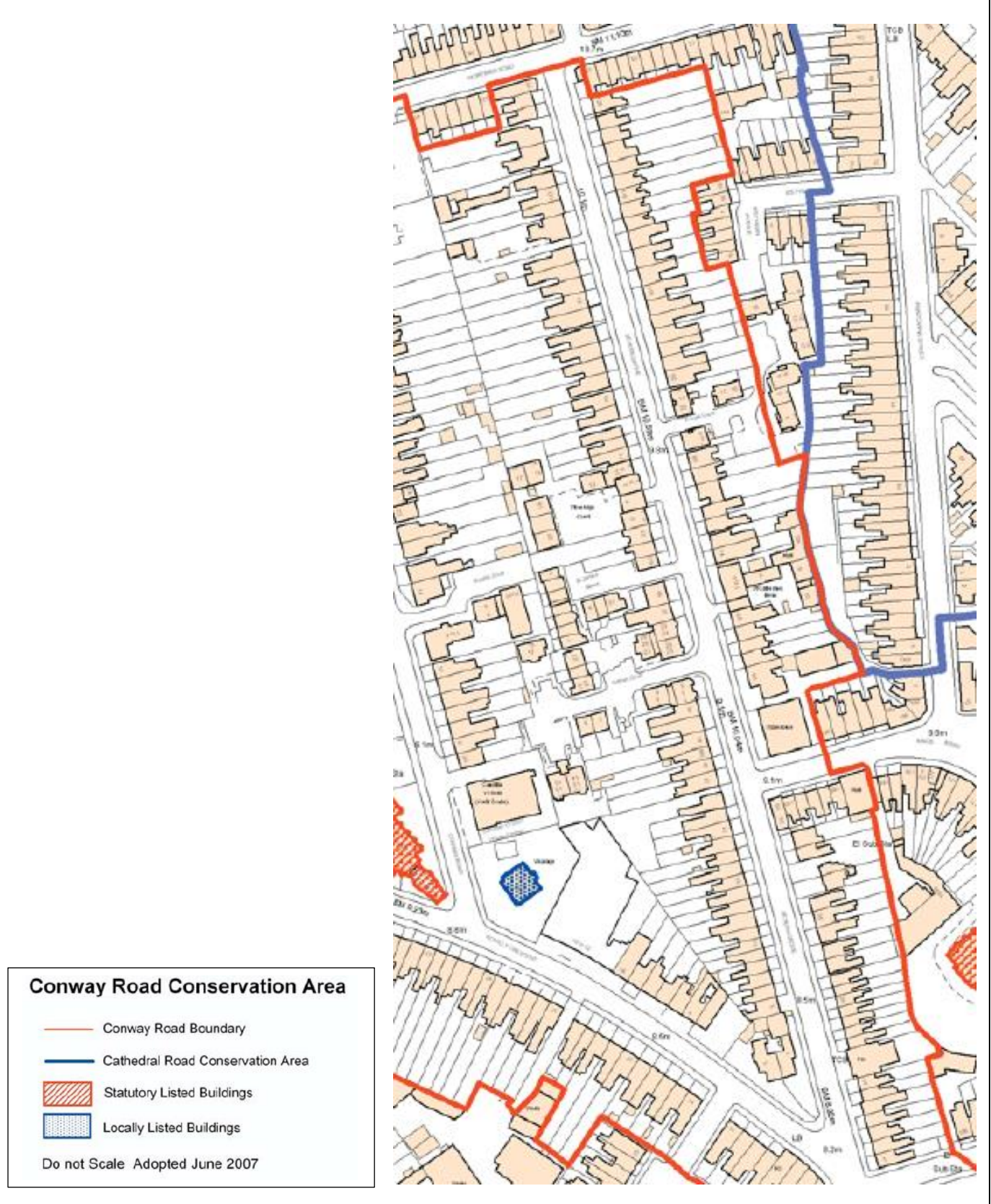
Combined sewer and gully location



Description of Severn Grove

including Hafren Court, St Catherine's Mews, St James Mews, Stoneleigh Court, Forest Court, Sir Walter Mews, Gwern Hafren and Kings Road Yard.

Map (note- the flood plan boundaries encompass the roads and closes above not the Conservation Area boundaries)



<p>Description of zone and issues</p>	<p>Severn Grove is a straight road with a series of courts and cul de sacs running off it. It slopes from 10.1m AOD to the north at the junction with Mortimer Road down to 8.2m AOD to the south at the junction with Romilly Crescent. The majority of properties are terraced houses with some flats, especially in the courtyard developments. The Coop, Robin Hood pub, Bottle Shop, Kings Road Yard and Maison estate agents are the commercial properties.</p> <p>The road is narrow and crowded with cars parked on both sides of the road and vehicle access is one way at a time. The street is lined with maturing lime trees which provide shade in the summer and enhance the appearance of the road. Front gardens are mainly hard surfaced with some planted and some have vehicle parking although this is limited due to the depth of most gardens. Rear gardens are a mixture of mostly natural grass, paving, planting, some trees in larger gardens and some artificial grass in places. The courtyard developments have large areas of hardstanding for car parking. Roofs and 'hard' surfaces combined comprise more surface area than 'soft' vegetated areas. Most properties direct rainwater into drains or onto the pavement and thus into the gutters, gullies and combined sewer.</p> <p>The main issues are:</p> <ul style="list-style-type: none"> • Surface water flooding in places with road gullies (drains) becoming blocked with leaves and other detritus such as outside the Coop. Some are blocked at the surface and others within the gully. • Tree roots raising the road gutter resulting in flooding of the road and pavement locally such as outside and opposite the Robin Hood. • Low risk of river flooding with cellars and ground floors vulnerable. • Most roofs and some gardens and car parks drain into the combined sewer. • There is too much non-porous hard surfacing in gardens and car parks. • There are too few soakaways in gardens and car parks.
<p>Other environmental issues</p>	<p>Tree roots raise the pavements in places, although the surface has been repaired in some instances, and the tree crowns are low in places.</p> <p>Issues:</p> <ul style="list-style-type: none"> • Uneven pavements by some trees causing trips need to be dealt with. • Crown lifting of some trees is needed to avoid physical contact of branches with houses, let more light in in summer and allow filtered views to the street for passive surveillance. • Replacements for felled trees needed.

Description of Romilly Crescent

including Turberville Place, Romilly Court, The Lindens and St Winefride's.

Map (note- the flood plan boundaries encompass the roads and closes above not the Conservation Area boundaries)



Conway Road Conservation Area

- Conway Road Boundary
 - Cathedral Road Conservation Area
 - Statutory Listed Buildings
 - Locally Listed Buildings
- Do not Scale Adopted June 2007

Description of zone and issues

Romilly Crescent is a curving road with a number of flats and housing developments and a cul de sac running off it. It slopes from 9.0m AOD to the west at the junction with Llandaff Road down to 8.2m AOD to the east at the junction with Severn Grove. The majority of properties are terraced houses along the road and Turberville Place, with back to back houses at Romilly Court and flats at St Winefride's, Lindens and former rectory. The Conway Road Methodist church lies on the junction of the two roads. The Romilly pub, Heaneys, Uisce, Salvatore's and No. 5 restaurants and the row of shops including Beti Biggs to the east are the commercial properties.

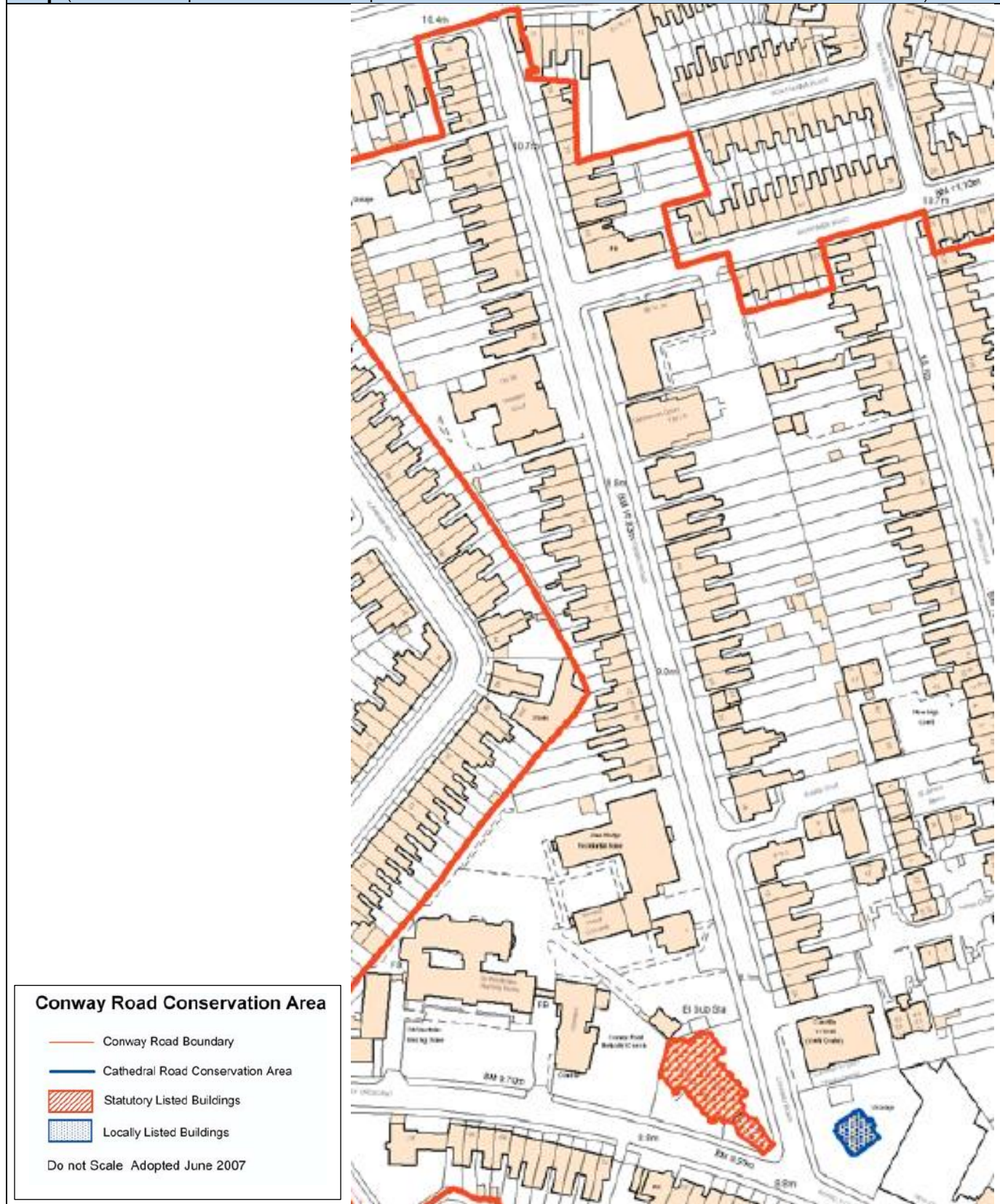
The road is a relatively busy thoroughfare with a bus route. On street car parking is only possible on one side of the road to allow two way traffic but there is also off street parking on hardstandings in front gardens east of the pub with long lengths of dropped kerbs. The newer developments have large

	<p>areas of hardstanding for car parking. There are no street trees on Romilly Crescent with mature trees on the north side of the road in private properties such as St Winefrides providing important contributions to the street scene. There are mature limes in Turberville Place. Smaller front gardens are planted with hedges mainly to the west of the pub and by the restaurant. Rear gardens and grounds are a mixture of mostly natural grass, paving, planting, some trees in larger gardens. Roofs and 'hard' surfaces combined comprise more surface area than 'soft' vegetated areas. Most properties direct rainwater into drains or onto the pavement and thus into the gutters and combined sewer.</p> <p>The main issues are:</p> <ul style="list-style-type: none"> • Surface water flooding (medium and low risk) along most of Romilly Crescent with road gullies (drains) not being able to cope with the volume of run off and occasional flooding of the road, pavement and some properties on the south side of the road. Ponding near the Old Bakery and zebra crossing. • The new development at Tair Erw Gain and associated resurfacing has increased the problem. • Trees in Turberville Place mean road gullies (drains) become blocked with leaves and other detritus. Some are blocked at the surface and others within the gully. • Some localised flooding of cellars such as at The Bakery. • Low risk of river flooding generally. • Most roofs and some gardens drain into the combined sewer. • There is too much non-porous hard surfacing in front and rear gardens and car parks. • There are too few soakaways in gardens and car parks. • Lack of vegetation including trees in front gardens.
<p>Other environmental issues</p>	<p>Trimming of trees has been carried out inappropriately in places in front gardens in Romilly Crescent meaning that trees regrow denser in front of windows. Raising and thinning natural crowns is needed so filtered views to the street are possible from front windows with shade provided in summer.</p>

Description of Conway Road

including Vicarage Mews, Ty Llandaff Care Home, The Crescent, The Glas, Aquila Court, Conway Road Flats, Western Court, Caernarvon Court, The Stables, Penderis House and Conway Mews.

Map (note- the flood plan boundaries encompass the roads and closes above not the Conservation Area boundaries)



<p>Description of zone and issues</p>	<p>Conway Road is a straight road with some courts and cul de sacs running off it. It slopes from 10.4m AOD to the north at the junction with Penhill Road down to 8.8m AOD to the south at the junction with Romilly Crescent. The majority of properties are terraced houses with some flats, especially in the courtyard developments. The New Conway pub is the sole commercial property. Conway Road Methodist Church lies at the junction with Romilly Crescent and Ty Llandaff Care Home lies just to the north of this.</p> <p>The road is narrow and crowded with cars parked on both sides of the road and vehicle access is one way at a time. The street is lined with mature lime trees which provide shade in the summer and enhance the appearance of the road. Front gardens are mainly hard surfaced with some planted. Rear gardens are a mixture of mostly natural grass, paving, planting with some trees in larger gardens. The courtyard developments such as The Crescent and Romilly Court have large areas of hardstanding for car parking. Roofs and 'hard' surfaces combined comprise more surface area than 'soft' vegetated areas. Most properties direct rainwater into drains or onto the pavement and thus into the gutters, gullies and combined sewer.</p> <p>The main issues are:</p> <ul style="list-style-type: none"> • Surface water flooding in places with road gullies (drains) becoming blocked with leaves and other detritus such as outside the former Conway pub. Some are blocked at the surface and others within the gully. • Tree roots raising the road gutter resulting in flooding of the road and pavement locally such as outside 4 and 6, Conway Road. • Surface water flooding in places with road gullies (drains) becoming blocked with leaves and other detritus or tree roots raising the gutter resulting in flooding of the road and pavement locally particularly to the south outside no.5. • Low risk of river flooding with cellars and ground floors vulnerable. • Most roofs and some gardens and car parks drain into the combined sewer. • There is too much non-porous hard surfacing in gardens and car parks. • There are too few soakaways in gardens and car parks. • Lack of clearance of leaves and other detritus eg possibly food waste from road gullies and drains.
<p>Other environmental issues</p>	<ul style="list-style-type: none"> • Crown lifting of some trees is needed to avoid physical contact of branches with houses, let more light in in summer and allow filtered views to the street for passive surveillance. • Trimming of trees in front gardens has been inappropriate in places meaning that trees regrow denser in front of windows. Raising and thinning the crowns of trees is preferred so filtered views to the street are possible in front of windows with shade provided in summer. • Replacements for felled trees needed.

PART 3

Plan maintenance

Record of testing

This is a record of all the tests of communication or different scenarios, outside of an actual flood event. This can help to trial the plan and identify any areas to improve before you have to use it in a flood event.

Test event 1	
Date of test	
Type of test	
Things that worked well	
Things that could be improved	
Record of feedback to organisations	
Date changes agreed (if needed)	

Test event 2	
Date of test	
Type of test	
Things that worked well	
Things that could be improved	
Record of feedback to organisations	
Date changes agreed (if needed)	

Test event 3	
Date of test	
Type of test	
Things that worked well	
Things that could be improved	
Record of feedback to organisations	
Date changes agreed (if needed)	

Record of flooding events

This is a record of all flooding impacting the community. To review the effectiveness of the community flood plan, and whether any changes are needed. This should be written by an agreed volunteer with contributions from others and a meeting of volunteers to finally review and agree.

Flood event 1	
Date and time of flooding	
Description of what happened	
Things that worked well	
Things that could be improved	
Record of feedback to organisations	
Date changes agreed (if needed)	

Flood event 2	
Date and time of flooding	
Description of what happened	
Things that worked well	
Things that could be improved	
Record of feedback to organisations	
Date changes agreed (if needed)	

Version History

Version number	Date of amendment	Date distributed/purpose
V1	14/06/24	14/06/24 (to volunteer group for comment)
V3	31/07/24	31/07/24 (to NRW and Cardiff Council for comment)
V4	19/08/24	Internal
V5	22/08/24	Internal
V6	02/09/24	Internal/Richard Evans
V7	04/09/24	04/09/24 (to volunteer group for comment)
V8	16/09/24	16/09/24 (sent to website for uploading and to volunteer group).
V9	23/10/24	Post community drop-in event comments and final draft version
V10 Final	18/11/24	Final version for issue after comments
V11 Final	29/11/24	Final version for issue after further input from NRW.

Distribution list

Name	Organisation or role	Contact details
Volunteers	as noted above	
Rhys Hatton	Cardiff Council resilience team- emergency management officer	
Simon Dooley	Cardiff Council Team Leader Flood and Coastal Risk Management	
Cllr Caro Wild	Cardiff Council, local councillor	
Cllr Leonora Thomson	Cardiff Council, local councillor and cabinet member	
Cllr Kanaya Singh	Cardiff Council, local councillor	
Coop, Betty Biggs, Brod etc	Shops	
Robin Hood, Kings Road Yard, Romilly etc	Pubs/venues	
Heaneys, Stefano's and No.5	Restaurants	
St Winefrides etc	Care homes/sheltered housing	
Wider community		
<i>Note NRW do not require a copy of the plan, just notification that it is active or not. Contact: Parod am Lifogydd / Be Flood Ready parodamlifogydd@cyfoethnaturiolcymru.gov.uk</i>		