

Community flood plan

for

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

**REPORT ON HIGHWAY DRAINAGE AND
OTHER ISSUES- REQUEST FOR ACTION**

Final Report

to

Cardiff Council

November 2024

Final V2/ 281124

Severn Grove, Romilly Crescent and Conway Road Community Flood Plan Group

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1. Introduction

1.1. We live in an area on the River Taff coastal plain where flooding is possible. Events in 1979 and 2020 locally and recently elsewhere in Cardiff and South Wales show extreme weather events and flooding incidents are on the increase. In order to prepare for this, a small group of local residents have drafted a community flood plan for Severn Grove, Romilly Crescent and Conway Road in North Riverside. We have worked on this throughout 2024 with support from our local councillors, Cardiff Council officers and Natural Resources Wales amongst others.

1.2. The community flood plan is published on our website www.pontcanna-floodplan.org.uk which also details our [exhibition](#), engagement process and local residents’ views expressed in our [drop in event](#) report (also see **Appendix B**). This is reinforced by our own experience and many conversations we have had with neighbours over the past few months. We have been made aware by Council officers that we are more vulnerable to surface water flooding caused by extreme weather events than other flooding at present. We therefore have to address this promptly.

1.3. The community flood plan sets out a series of actions agreed through the plan making process. Those relevant to this report (pages 4 and 5 of the plan) are:

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.
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.
12	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.

1.4. This report sets out the actions that we, as a community, request Cardiff Council to undertake to minimise the risk of surface water flooding in our streets and properties and help maintain our streets. It is divided into:

- Unblocking non-functioning gullies with excessive solid detritus in the gully pots using a gully sucker (Section 2).
- Rectifying ponding along road gutters where tree roots have lifted concrete gutters and kerbs and reducing trip hazards on pavements (Section 3).
- Considering a rain garden at a key location where there are recurring problems (Section 4).

- Consider crown lifting of limes to reduce nuisance whilst retaining the majority of each tree’s crown allowing associated major benefits that the trees give to our streets (Section 5).

2. Rectifying blocked gullies

2.1. Community Flood Plan volunteers have carried out a detailed survey of gullies and drainage problems on each street over three mornings in October and November 2024. The surveys and maps are located in **Appendix A**. The teams have included a cross section of local people including an architect, building surveyor and a landscape architect.

2.2. It was found that there are surprisingly few gullies serving our streets- around half the density of adjacent streets like Pontcanna Street and Plasterton Avenue, and in modern developments. This makes it more critical that all these gullies function properly to take surface water away. The tables below set out the gullies which were found to have significant amounts of solid matter beneath the drainage grilles restricting the flow of water. The streets are in date surveyed order, not priority order, although the gullies worst affected are noted.

2.3. Conway Road

Our ref.	Near house no.	What3words location	Badly affected/ priority gully
CR5	New Conway pub	brave.cheeks.hope	yes
CR10	15	knots.until.major	yes
CR14	Methodist Church	edge.define.gasp	yes

2.4. Romilly Crescent

Our ref.	Near house no.	What3words location	Badly affected/ priority gully
RC3	Uisce	pillow.sock.soda	yes
RC5	16	ritual.drop.cheek	yes
RC6	47	ending.liver.edits	
RC7	Methodist church	decide.nobody.lifted	yes
RC9	St Winifride’s, opposite 95	Mute.caked.hosts	yes

2.5. Turberville Place

Our ref.	Near house no.	What3words location	Badly affected/ priority gully
TP3	25	cost.novel.habit	
TP4	1	nasal.clues.items	

2.6. Severn Grove

Our ref.	Near house no.	What3words location	Badly affected/ priority gully
SG3	80	admit.sculpture.torch	
SG7	41	gain.basin.ages	Yes
SG9	Coop	incomes.care.space	
SG10	Maison	whips.nurses.snows	
SG11	32	salads.gloves.panic	

2.7. Hafren Court

Our ref.	Near house no.	What3words location	Badly affected/ priority gully
HC1	Car park	little.office.curving	
HC2	7	filed.gentle.sing	
HC3	17	mobile.city.script	
HC4	car park	cope.lance.curiosity	
HC5	car park	cope.lance.curiosity	Yes

- 2.8. The affected gullies are often parked over which makes access difficult. If needed, the group will try to assist the Council in facilitating access. Close liaison between officers and us would be required on timings.

3. Rectifying ponding along road gutters and trips

- 3.1. The detailed survey in October/November 2024 (**Appendix A**) confirmed problems of ponding caused by tree roots raising the level of road gutters and kerbs. This impeded drainage results in very long lasting deep puddles with leaves and silt collecting which are hard to remove and dispose of, as well as acting as barriers to parking and pedestrians in places. Standing water in the street may also constitute a health risk.
- 3.2. It is reiterated that though tree roots are causing this problem the vast majority of people we have spoken to in the area appreciate the trees value and benefits. It is therefore assumed that hard works we suggest around them, such as the removal of rigid concrete road gutters and kerbs and replacing with more flexible surfacing and elements, will solve the drainage issues whilst leaving the trees unharmed.
- 3.3. In addition, we have noted where tree roots have raised the pavement surface to the point where they are a trip hazard. These can be rectified by replacing the surfacing around the trees and ramping flexible surfacing up over the roots. This has been done successfully in parts of Severn Grove.

3.4. The tables below set out the locations of the impeded water and trips. The streets are in date surveyed order, not priority order, although the locations worst affected are noted. All need tackling in order of priority/level of effect.

3.5. **Conway Road**

Near house no.	What3words location	Issue	Level of effect
Ponding			
3	wiping.listed.listed	Tree roots raise road gutter causing ponding	major
6	comet.limit.emerge	As above	medium
9	strain.match.panic	As above	minor
21	cities.much.fled	As above	medium
Trips			
29	bunch.fled.librarian	Pavement raised by tree roots- trip hazard	medium-major

3.6. **Severn Grove**

Near house no.	What3words location	Issue	Level of effect
Ponding			
1a	unfair.mute.modes	Tree roots raise road gutter causing ponding	medium
12, 14, Robin Hood pub	lame.lush.gates	Tree roots raise road gutter causing very large area of ponding	major
41/43	glue.hood.voter	Tree roots raise road gutter causing ponding	minor/medium
Trips			
28	judge.school.either	Pavement raised by tree roots- trip hazard	medium
63	film.copy.third	As above	major
71	shot.passes.swaps	As above	medium
74	fits.bugs.answer	As above	medium
77	hooked.hoped.loved	As above	major
89	lease.pardon.supporter	As above	medium-major
95	bags.boots.fries	As above	major
98	push.vague.tins	As above	medium

Near house no.	What3words location	Issue	Level of effect
116	tuned.museum.shin	As above	minor/medium

4. Implementing a rain garden

- 4.1. Surface water flooding is a key issue on Romilly Crescent with water flowing south east towards the parade of shops including Betti Biggs. There are also ongoing issues of flooding in the basement of the Old Bakery. We would welcome consideration of measures to tackle surface water flooding in this location and minimise the risk of damage to property. We have studied Greener Grangetown and Wood Street rain gardens and members of the group and many who attended the exhibition are enthusiastic about the idea of a rain garden on Romilly Crescent near the Old Bakery. We propose that the Council consider this and work with adjacent residents and the group to explore how this might be designed and implemented.



The Old Bakery frontage

5. Management of street trees

- 5.1. We appreciate the benefits of our large lime trees and the services they provide including their positive effect on the city microclimate, provision of oxygen, their absorption of particulates and water, their role in carbon capture and their natural form (habit) improving the character and attractiveness of our streets. However, the community considers that they cause issues which require management in addition to the periodical inspections and work.
- 5.2. The trees are still growing and some trees' branches are spreading at a low level as far as the front elevations of houses (eg no 37, Severn Grove), causing deep shade and preventing passive surveillance of the street. Lower branches are also

damaged occasionally by lorries and can then damage cars. Therefore it is requested that the Council's arboricultural officer inspect the trees to address the group's concerns and instructs the council's contractors to carry out crown lifting where necessary to minimise nuisance. This will also reduce leaf fall to an extent. We do not wish the crowns to be reduced in other ways as they provide important services to us as large trees.

- 5.3. Our group are in the process of working with the Council on how to pick up leaves, flowers and seeds including the Big Sweep and collection of bags of sweepings before and after. This working arrangement needs to be refined and agreed as large volumes fall from Summer onwards.

6. Summary

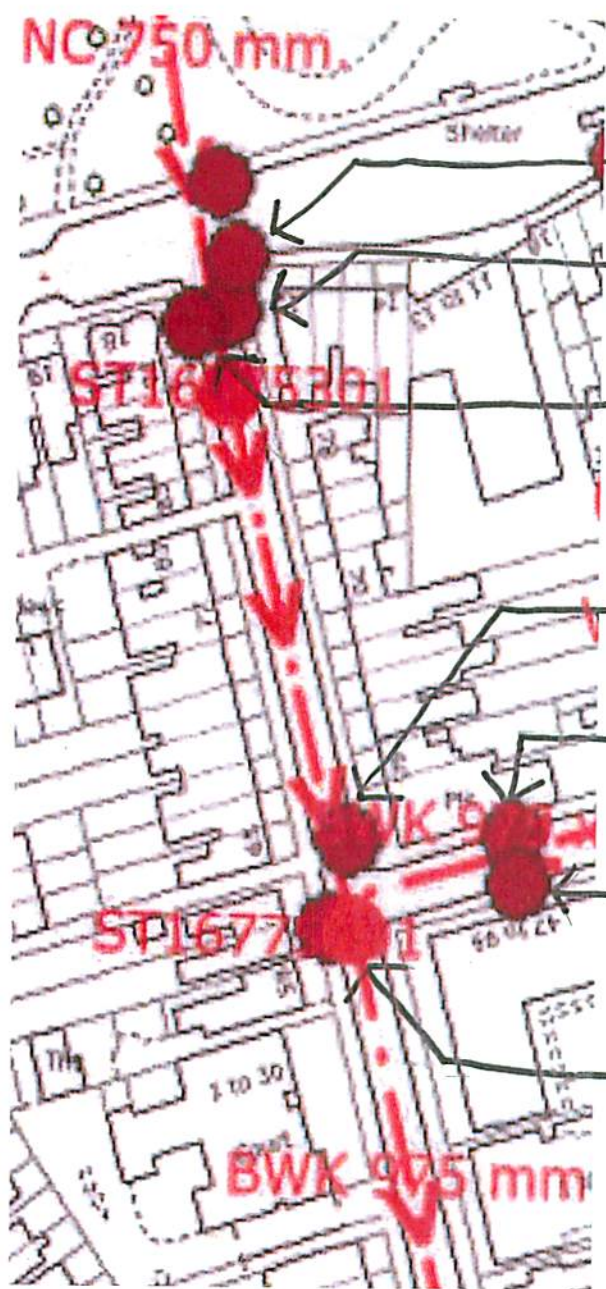
- 6.1. In summary we have drafted a community flood plan which has involved working with Council officers dealing with emergency management and flooding as well as local councillors, all of whom have been very supportive. Combined with our consultation on the plan and issues, this has given us a strong mandate for action. As part of those actions we have surveyed the area in some detail so we know where the main problems lie.

- 6.2. We are willing to 'do our bit' as a community, such as sweeping leaves and keeping gullies clear on the surface. However, we have identified issues which contribute to surface water flooding and other problems which only the Council can rectify. We therefore request the Council to:

1. As a matter of urgency empty gullies which are blocked with excessive leaves and other detritus.
2. Rectify ponding along road gutters where tree roots have lifted concrete gutters.
3. Rectify trip hazards on pavements.
4. Consider, design and implement a rain garden near the Old Bakery.
5. Inspect limes and crown lift those which are causing undue nuisance to adjacent properties and can be potentially be damaged by lorries.

- 6.3. It is important that the Council act to help avoid unnecessary flooding in our area. We look forward to a prompt and constructive response on each of the above requests and working with the Council to deliver them.

Appendix A: Survey sheets of drainage and other highway problems



REF	(Near) HOUSE NO.	What 3-Words
CR1	outside area	-
CR2	OPP. 91 by 1st tree	useful . allows . supply
CR3	91	smiled . alone . ending
CR4	Conway pub	hired . stack . scrap
CR5	Conway pub	brave . cheeks . hope
CR6	Pendry's Horse entrance	decks . curvy . long
CR7	61	income . comic . using

Conway Road North	CR1	CR2	CR3	CR4	CR5	CR6	CR7
Gully drain cover often blocked on surface with leaves and other detritus	X	Y (m)	Y (m)	Y (m)	Y	Y (m)	Y
Gully blocked beneath drain cover	X	N	N	N	Y	N	N
Gully drain cover raised above surrounding road surface.	X	N	N	N	N	N	N
KEY : Y - Yes N - No ? - Not sure X - Not applicable	m/min = minor						

Road gutter raised by tree roots causing ponding - PLEASE NOTE LOCATION OF NEAREST HOUSE or GULLEY

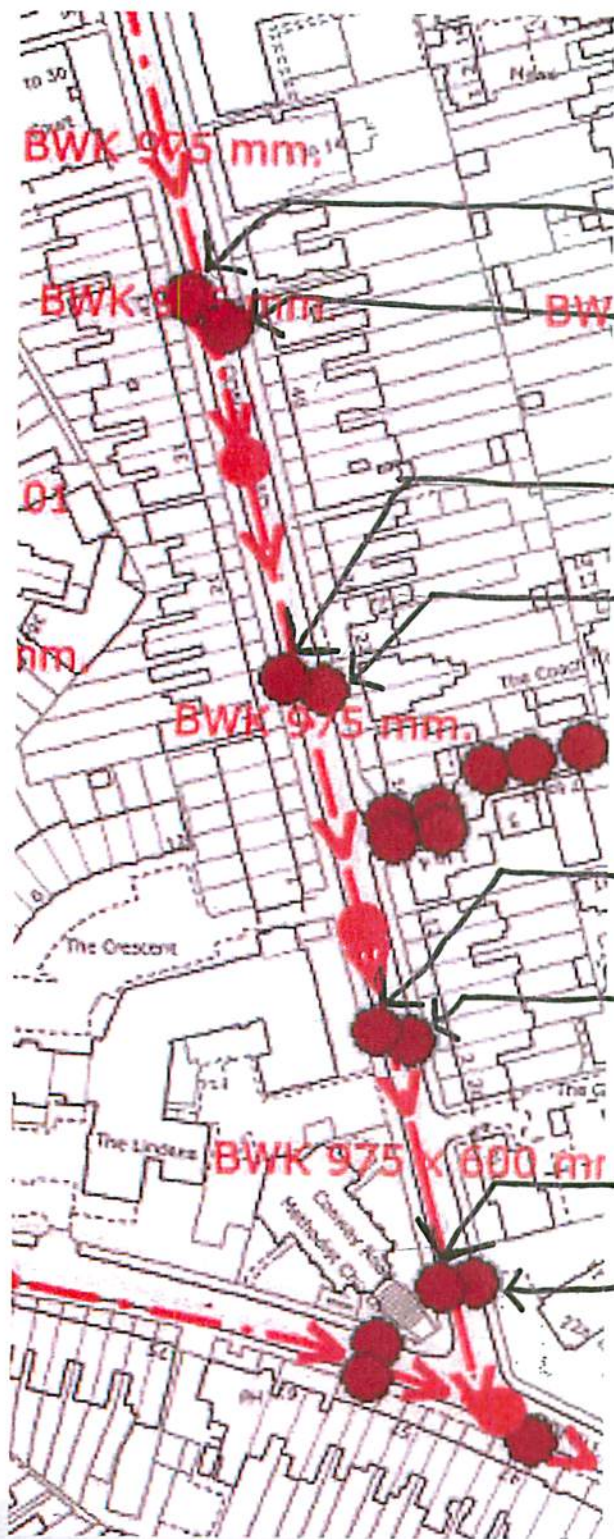
Any General Comments

Any Comments about a particular gully

CR5 - gully historically blocked by fats flushed from pub - needs gully sucking .

Date of Survey: 26/10/24

Survey undertaken by: SW/AL/RE



REF	(Near) HOUSE No.	What 3-Word s
CR8	43.	fears. souk . stops
CR9	46	pints . fuel . neon
CR10	15.	knots . until . major
CR11	20	actors . sofa . bottle .
CR12	Ty Llandaff Care home	cabin . chiimp . call
CR13	4	open . mst ■ . noted
CR14	Vicarage mews	hopes . badge . metro
CR15	methodist church	edge . define . gasp

Conway Road South

Community flood plan

Conway Road South	CR8	CR9	CR10	CR11	CR12	CR13	CR14	CR15
Gully drain cover often blocked on surface with leaves and other detritus	Y (m)	Y (m)	Y	Y (m)	Y (bad)	Y (min)	Y	Y (m)
Gully blocked beneath drain cover	N	N	Y	N	N	N	Y	N
Gully drain cover raised above surrounding road surface.	N	N	N	N	N	N	N	N
KEY : Y-Yes N-No ?-Not sure X-Not applicable	m/min = minor							

House no.

Road gutter raised by tree roots causing ponding - PLEASE NOTE LOCATION OF NEAREST HOUSE or GULLY

- 21 - ponding in road: cities. much. fled. (photo 3/2) (next to white van).
caused by tree roots
- 9 - minor ponding + tree roots. strain. match. panic (photo 4) (black van).
- 3 - major ponding - tree roots. wiping. listed. listed (photos 5.) (red car).
- the Crescent entrance - minor ponding pram. broom. panic (photos 6) (porche.)

Any General Comments

- 29 - pavement raised, gutter OK. trip hazard. (tree): bunch fled. libraria
- 6 - medium ponding, gutter ponding: ~~pads. park~~ ^{conet. limit. emerge} dame (photo 7) (white car)

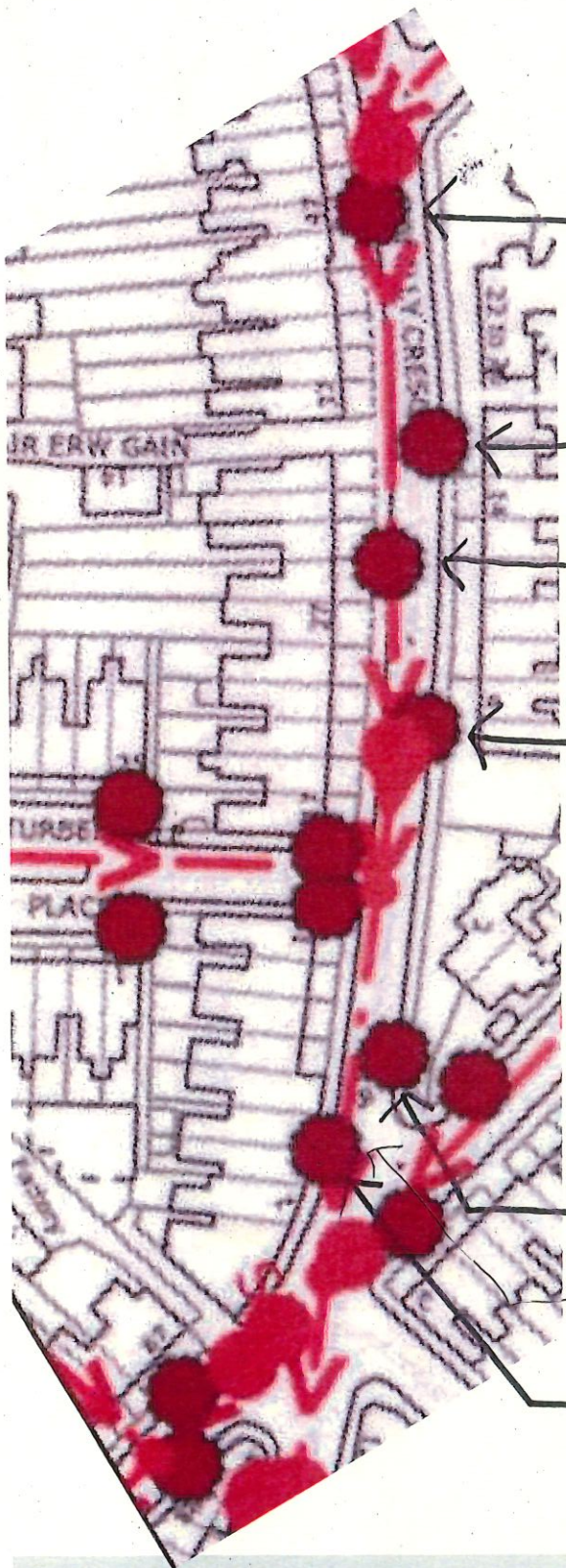
Any Comments about a particular gully

Date of Survey:

26/10/24

Survey undertaken by:

SN/AL/RE



Reference	Near House Number	3 - Words
RC6	47	Ending · Liver Editors
RC5	16	Ritual · Drop · Check.
RC4	29	Faced · Owners* Slides
RC3	UICSE.	Pillow · Sock · Soda
RC2	Opposite No9	Begin · Laver Tells.
RC1A	Whim Wham	SWAN - Grand COOL.
RC1	No. 1 Betty Biggs.	Range - Wires - Wheel.

RC1A

Romilly Crescent East	RC1/	RC2	RC3	RC4	RC5	RC6	RC7	RC8
Gully drain cover often blocked on surface with leaves and other detritus	✓	✓	✓	✓	✗	✓	✓	
Gully blocked beneath drain cover	✗	✗	✓	✗	✓	✓	✗	
Gully drain cover raised above surrounding road surface.	✗	✗	✗	✗	✗	✗	✗	
KEY : Y-Yes N-No ?- Not sure X- Not applicable								

Road gutter raised by tree roots causing ponding - PLEASE NOTE LOCATION OF NEAREST HOUSE or GULLEY

• Solidly blocked
bet w gutter & gully

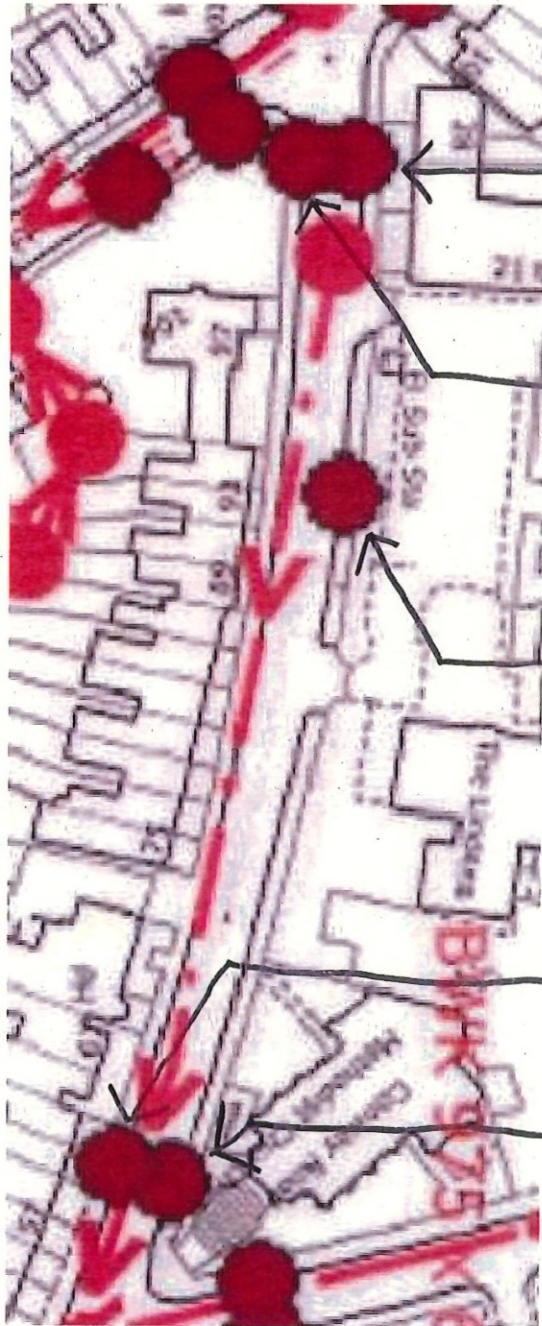
Any General Comments

Any Comments about a particular gully

RC2 Blocks regularly
 RC3 Blocks regularly
 RC6 Narrow slots - completely block with solid leaves + debris

Date of Survey: 9/11/24

Survey undertaken by: PT/AL/GM/SB



Reference	Near House Number	3 - Words
RC11	28	Index. Mimic Decay.
RC10	opposite No 28	Spirit. Image Spam.
RC9	St. Winfred's opposite 95	Mute. Caked. Hosts.
RC8	63	Parade. Wiper Elbow
RC7	church opposite 63	Decide. Nobody lifted,

Romilly Crescent West	RC7	RC8	RC9	RC10	RC11			
Gully drain cover often blocked on surface with leaves and other detritus	✓	✗	✗	✓	✗			
Gully blocked beneath drain cover	✓	✗	✓	✗*	✗*			
Gully drain cover raised above surrounding road surface.	✗	✗	✗	✗	✗			
KEY : Y-Yes N-No ?-Not sure X-Not applicable								

* leaves floating in gully water.

Road gutter raised by tree roots causing ponding - PLEASE NOTE LOCATION OF NEAREST HOUSE or GULLEY

• Solidly blocked


Any General Comments

Any Comments about a particular gully

RC8 - adjacent to 2 No. dropped kerbs.

Date of Survey: 9/11/24

Survey undertaken by: PT/AL/GM/SB

Reference	Near House Number	3 - Words
 <p>Note TP1 + TP2 located 5m back from Rmilly Crescent</p> <p>TP1</p>	No. 17	Nods - Voted - Sudden
TP2	15 A.	Loans. Empty Swing
TP3	25	Cast. Novel. Habit.
TP4	1	Nasal Chms Items
TP5	20	Funny. Feed s. Reveal.
TP6	6	*bout. Boots Lied.

Turberville Place	TP1	TP2	TP3	TP4	TP5	TP6		
Gully drain cover often blocked on surface with leaves and other detritus MINOR LEAVES	X	✓	✓	✓	✓	✓		
Gully blocked beneath drain cover	X	X	✓	✓	X	X		
Gully drain cover raised above surrounding road surface.	X	X	X	X	X	X		
KEY : Y - Yes N - No ? - Not sure X - Not applicable								

Road gutter raised by tree roots causing ponding - PLEASE NOTE LOCATION OF NEAREST HOUSE or GULLEY

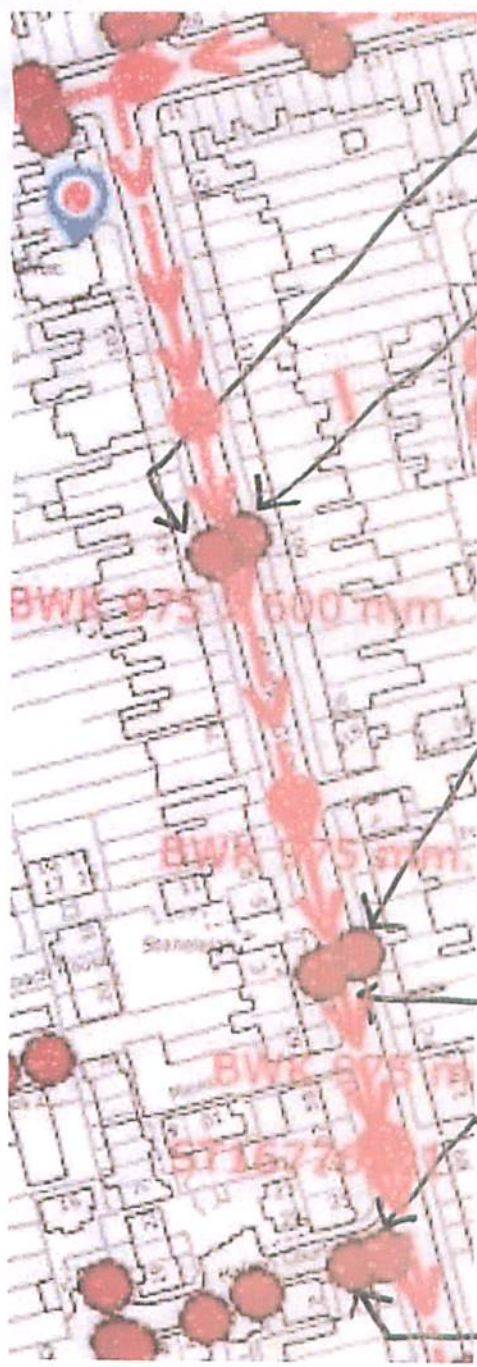
Any General Comments

TP2 at imp mt-

Any Comments about a particular gully

Date of Survey: 9/11/24

Survey undertaken by: PT/AL/GM/SB



Reference	Near House Number	3 - Words
S92	89	folds. attend. drops
S91	104	watch yards. became
S93	80	admit. sculpture. torch
S94	67	over. frock. sorters
S95	45 (S.4r)	tiny. twist. strong
S96	45 (S.4r)	tiny. twist. strong

Severn Grove North	SG1	SG2	SG3	SG4	SG5	SG6		
Gully drain cover often blocked on surface with leaves and other detritus	Y	Y	Y	Y	N	N		
Gully blocked beneath drain cover	N	N	Y	N	N	N		
Gully drain cover raised above surrounding road surface.	N	N	N	N	Y	N		
KEY : Y-Yes N-No ?-Not sure X-Not applicable								

House no:

Road gutter raised by tree roots causing ponding - PLEASE NOTE LOCATION OF NEAREST HOUSE or GULLEY

House no.

Any General Comments

116 tuned. museum. shm - pavement trip hazard caused by tree roots under paving

78 push. vague. tins - "

74 fits. bugs. answer - "

63 film. copy. third - "

71 shot. passes. swaps - "

77 hooked. hoped. loved - "

House no.

Any Comments about a particular gully -

89 - lease. pardon. supporter - as above

95 - bags. boots. fries - "

Date of Survey: 16/11/24

Survey undertaken by: Ji/SW/RP/SB/RC/JC

level of effect.
minor
medium
"
major
medium
major

med-
major
major

Reference	Near House Number	3 - Words
597	41	pothet. admind. pull gain. basin. ages
598	41	pokrs. junior. hotels
"59"9	Co-op	incomes. care. space
"59"10	"Maison"	whips. nurses. snows
5911	32	salads. gloves. panic
5912	7 *	pretty. statue. rings
5913	1	email. runner. blog
PONDING	(14 + PUB)	
5914	4	rescue. ruled. direct

Severn Grove South

Community flood plan

Severn Grove South	SG7	SG8	SG9	SG10	SG11	SG12	SG13	SG14
Gully drain cover often blocked on surface with leaves and other detritus	Y	Y+	N	N	Y	Y+	Y	Y
* Gully blocked beneath drain cover	Y++	N	Y minor	Y minor	Y minor	N	N	N
Gully drain cover raised above surrounding road surface.	N	N	N	N	N	N	N	N
KEY: Y-Yes N-No ?-Not sure X-Not applicable	+ = BADLY AFFECTED				++ VERY BADLY AFFECTED			

* consider recording approx depth of blockage below cover

outside property

Road gutter raised by tree roots causing ponding - PLEASE NOTE LOCATION OF NEAREST HOUSE or GULLEY

Pub + 14 raised road gutter causes constant ponding outside Robin Hood pub + N° 14 Severn Grove
 what 3 words: lame. lush. gates

1a raised road gutter (by tree roots) causes ponding:
 unfair. mute. modes.

Have no.

Any General Comments

28 - judge, short, either - pavement trip hazard caused by tree roots under paving.

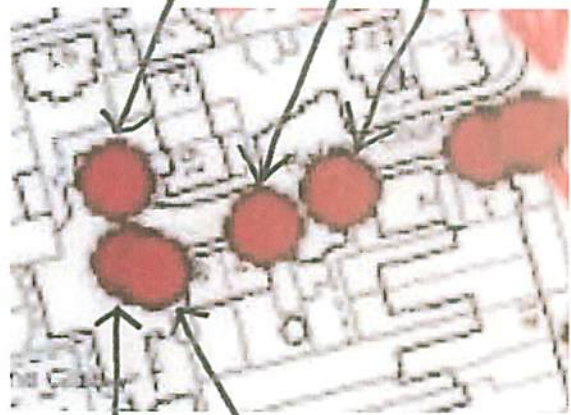
Any Comments about a particular gully

Date of Survey: 16/11/24

Survey undertaken by: J1/SW/RD/SB/RC/JC

level of effect medium

Reference	Near House Number	3 - Words
HC3	17	mobile.city. script
HC2	7	filed.gentle. sing
HC1	car park	little.office. curving
HC4	car park	cope.lance. curiosity
HC5	car park	cope.lance. curiosity



Hafren Court	Hc1	Hc2	Hc3	Hc4	Hc5			
Gully drain cover often blocked on surface with leaves and other detritus	N	N	N	N	N			
Gully blocked beneath drain cover	Y	Y	Y minor	Y minor	Y+			
Gully drain cover raised above surrounding road surface.	N	N	N	N	N			
KEY : Y-Yes N-No ?-Not sure X-Not applicable								

Road gutter raised by tree roots causing ponding - PLEASE NOTE LOCATION OF NEAREST HOUSE or GULLEY

Any General Comments

Any Comments about a particular gully

Date of Survey: 16/11/24

Survey undertaken by: SJ/SW/RD/SB/RC/JC

Appendix B: Exhibition and consultation on draft flood plan: report on responses

Severn Grove, Romilly Crescent and Severn Grove **Community Flood Plan**

Exhibition and consultation on draft flood plan: report on responses

Date: 21/09/24 Time: 9.30am-12.30pm

Venue: Conway Road Methodist Church meeting room

Background and run up

The purpose of the exhibition was to raise awareness of the potential for flooding in the area, to get feedback from residents on issues and the draft flood plan and to encourage them to become volunteers.

In order to encourage people to attend the exhibition, two leaflet drops were carried out by volunteers to around 550 properties in the previous two weeks (all properties the first time and ground floor only the second time). Contacts within the area were also encouraged to attend. 25 notices of the event were placed around the three streets with a QR code to our website. In the run up one prominent notice in Severn Grove by the Coop was repeatedly removed by persons unknown. The website had been online for the previous three weeks with copies of the summary draft plan initially and then the full draft plan five days before. One response to the website was received from a resident of Severn Grove expressing interest.

The event

The event was held (on a dry morning) in the large basement meeting room of the church which was located fairly centrally to the area at the junction of Romilly Crescent and Conway Road. Residents from Severn Grove had further to walk. The exhibition consisted of 8 boards covering flooding issues, levels of flood risk, the proposed flood plan purpose and objectives and suggested actions for property owners and in the public realm. A hard copy of the flood plan itself was available for perusal with copies of the summary and leaflets to take away. Two boards invited feedback using post its. Individual consent forms were available for people to register their interest in being kept informed or to join the volunteer group.



The volunteer group was divided into a welcome team who also went round the streets and outside the venue encouraging people to attend, an information team who fielded questions about the display boards and exit team who encouraged feedback and managed the consent forms. The information and exit teams were slightly understaffed due to unplanned absences so some attendees were not engaged. It is possible they did not wish to be engaged.

The event was well attended. Most attendees came from within the flood plan area but a few came from outside and were interested. Councillor Kanaya Singh from South Riverside attended but no council officers came as agreed as the event was community focussed.

The headline statistics for the day are as follows:

Table 1: The event in numbers

Item	No.
Attendees/visitors excluding volunteers counted	50
Volunteers at the exhibition	8
Total number of contact forms completed	30
Number of attendees offering to volunteer- locations below:	17 in total
Conway Road	8
Severn Grove	1
Romilly Crescent	1
Turberville Place	3
Outside the area (2- Plasturton Avenue, 1- Kings Road, 1- Westbury Terrace)	4
Number asking to be kept informed (in addition to above volunteers)	9
Number not ticking choices but leaving names and addresses	2
Number not ticking choices but leaving email addresses	2

Feedback

Useful feedback was gained through conversations and attendees were encouraged to write these down on post its. The feedback board had three structured questions and space to raise other issues, which extended to another board. All the detailed post it responses are shown on the attached photo sheet in **Appendix 2**.

A summary of the main points is set out below.

Table 2: Summary of responses

Question	Tell us where there are gullies/road drains or surface water that affect you.
Responses	<p>Conway Road- four comments were made including:</p> <ul style="list-style-type: none"> • General blockage of gullies along the road • Raised road/kerb in front of The Terrace preventing flow of rainwater to the nearest gully • Ponding outside 4 and 6 Conway Road • Gully/drain outside 23 Conway Road blocked by 'tree roots' leading to all year round ponding.

	<p>Severn Grove- four comments were made including:</p> <ul style="list-style-type: none"> • Surface flooding along the road with the council very slow to respond to notification of need to clear leaves • Ponding outside the Robin Hood • Ponding at the Severn Grove/Romilly Crescent Junction (two comments) • Ponding outside the Co-op <p>Romilly Crescent- four comments were made including:</p> <ul style="list-style-type: none"> • Ponding outside the zebra crossing and shops • Flash flooding affecting whole road and pavement • Flooding both sides of Romilly Crescent junction with Severn Grove and Severn Road. • Flooding along the road seems to have got a lot worse since the development of the Laundry Quarter. <p>Turberville Place- one comment was made:</p> <ul style="list-style-type: none"> • Small drains outside numbers 20 and 24 Turberville Place
Question	Have you any experience of flooding on your property or know of other properties flooding? If so what?
Responses	<p>Four responses were received:</p> <ul style="list-style-type: none"> • 87b, Severn Road flooding basement two or three times a year despite sump pump • Romilly Crescent basement • St Mary’s School (outside area) has been flooded as well as Brod’s basement • Flooding in 1979 spread further than thought e.g. along Mortimer Road
Question	Please let us have any comments about the draft flood plan we are proposing.
Responses	<p>General qualitative comments on the plan and exhibition included:</p> <ul style="list-style-type: none"> • Excellent work – authoritative <u>and</u> positive. I’m most grateful for your initiative and commitment to this. • Good work, great detail and very good information boards • <u>Such</u> a good idea. <p>Other general comments included:</p> <ul style="list-style-type: none"> • The risks outlined are pre-climate change so even more awareness and responsibility should be taken by citizens e.g. more plants, no cutting down the street trees etc. • Everyone needs to sign up for alerts. <p>Further advice needed:</p> <ul style="list-style-type: none"> • Is there anywhere we can ask for advice about replacing paved patios (backyards) with more anti-flooding surfaces? • It would be useful to have a forum for sharing tips for possible flood mitigation e.g. putting large planted pots on a concrete garden. • Where would I find information about flood products to protect my home? <p>Gullies:</p> <ul style="list-style-type: none"> • Use the Cardiff Council App to report blocked gullies. Something we can all do- it works sometimes.

	<p>Leaves: Responses covered a spectrum from those who wished the Council to do much more to those who suggested that householders should be more proactive. A more effective partnership approach was also suggested.</p> <ul style="list-style-type: none"> • More responsibility for householders to sweep street outside houses like in Germany. • Could we organise a volunteer group to help clear leaves? • To dispose of leaves suggest we register with ‘Love where you live’ online. You can get pink bags to fill up and leave by council bins. • Residents need to sweep up leaves more regularly with collections in late autumn and the winter months. • Need to work with Council to have collections of leaves/detritus/lime flowers/seeds/soil etc as it is cleared by us. • Regular leaf clean on Conway Road and Severn Grove (<i>needed</i>) • Use of leaf blowers and road sweeper between September and December- Council to do. • 37 bags of leaves swept up between March and August at 78 years of age. Why don’t the council do sweeps three times a year? <p>Tree management:</p> <ul style="list-style-type: none"> • Trees need to be properly maintained. We need more trees but properly maintained. • The trees on the tree-lined streets need to be maintained. They are just left. Their roots are getting into the drains in house foundations, their branches tangled in the power lines and scraping the roofs. Their leaves are left to clog the gutters. Crowning of trees is a priority in Conway Road. (<i>Assume means crown lifting?</i>) <p>Rain gardens:</p> <ul style="list-style-type: none"> • Love the rain gardens! • We need to consider turning some areas into gardens following the example of cities like Copenhagen (sponge cities). • Rain gardens would be great in areas of underutilised tarmac. • Rain garden at the junction of Romilly Crescent, Severn Road and Wyndham Crescent would be beneficial. • Pick litter from rain gardens to improve acceptance – use litter picking groups.
Question	Are there any other issues you want to raise?
Responses	<p>A major dissemination event for discussing flooding in Cardiff was suggested.</p> <p>Other issues outside the area</p> <ul style="list-style-type: none"> • Plasterton Avenue- regularly over the winter our basement floods in very small amounts. • Drain blocked on corner of Llanfair Road and Llandaff Road causing large pools of surface water. • Surface water flooding at Clive Road/Romilly Road junction near the One Shop.

Conclusions

The reaction to the flood plan itself was overwhelmingly positive but also prompted more questions on what to do. The number of people interested and number of new volunteers was encouraging. Many comments on issues echoed the concerns of the group but a few additional items of information were useful. Key points are:

- Surface water flooding including standing water is the main current issue with some cellars flooding in places.
- There is strong support for retaining trees but management is needed. There is tension between their benefits and the issues of leaf litter blocking gullies/drains, raised road gutters causing ponding, low lying branches shading and physically touching buildings and possible effects of roots (to be verified).
- A better system and partnership between residents and council is needed to deal with leaf litter blocking gullies and impeding gutters.
- Badly blocked gullies need to be sucked out by the Council.
- Highway works to smooth out gutters around trees is needed to avoid ponding and allow free drainage.
- Flood gardens are strongly supported, especially around the junction of Romilly Crescent and Severn Grove.
- More advice is needed on measures to protect property from flooding and improve drainage into the ground in properties (SuDs).

Next steps

The core exhibition content will be put on the website for general consumption. The volunteer group will consider the feedback from the event. This will include how to manage and integrate the people who have stated an interest in volunteering. The comments made on public realm and private property flooding will be fed into the plan and associated proposed actions. Further engagement to address queries will also be considered. Ongoing contacts with others in adjoining areas will be continued to support other flood initiatives.

Thanks and acknowledgements

We would like to thank Gaunt Francis Architects for free use of their printing facilities and paper to produce the exhibition boards. Also thanks to the volunteers who contributed to the run up to the event including exhibition production and leafletting and contributing on the day itself.

APPENDIX 1: Responses in detail



Severn Grove, Romilly Crescent & Conway Road Community Flood Plan

Please use a post it to tell us where there are gullies/road drains or surface water ponding that affects you

Conway Road
In front of The Terrace, raised road/kerb preventing flow of rain water to nearest gully.
Right outside our house number 23 Conway Rd. there is a drain that is wholly blocked by tree roots. The water sits there most of the year, freezing regularly, blocking and generally causing issues. We have had to have it dug out. It has never happened.

General blockage of gullies Conway Rd.

Severn Grove outside the Robin Hood

Severn Grove/Romilly Grove Junction

Surface flooding Severn Road Regularly - Cardiff Council slow to respond to notification & need to clear leaves

Tree roots leading to ponding at certain locations (eg. outside 46 Conway Rd)

Romilly Crescent
- outside zebra crossing/shops
- flash flooding affecting whole road - pavements

in family area
Flooding seems to have got a lot worse since the development of the Laundry Quarter

Flooding/ponding both sides of Romilly Crescent at junction with Severn Grove where Rd.

Ponding outside Coop Severn Rd

Small Grove where outside N's 20 24 Torreville Place

Have you any experience of flooding on your property or know of other properties flooding? If so, what?

St Marys school has flooded + Brods basement

Romilly Cres basement

87b Severn Road Flooding of basement 2 or 3 times a year despite sump pump.

Flooding in 1979 spread further than thought - eg. along Maritime Rd.

Please let us have any comments about the draft flood plan we are proposing

Excellent work - authoritative and positive. I'm not grateful for your initiative and commitment - this!

Such a good idea! Could we organize a volunteer group to help clear leaves?

Rain garden at junction of Wyndham Crescent, Severn Rd & Romilly Crescent would be beneficial

Great work! Rain Gardens/SUDS would be great in areas of unutilised space.

Use Cardiff City Council APP to report blocked gullies. Something we can all do. It works (sometimes)

To dispose of leaves suggest register with 'LOVE WHERE YOU LIVE' - you can get pink bags to fill & leave by council bins

Love the rain gardens! Happy to help maintain

Great work Great detail Very good information boards

Excited with! The gullies and drainage on Conway Road are a chief concern. Trees need to be properly maintained. We need more trees but properly maintained. We need to consider how

Great work - everyone needs to sign up for alerts + residents need to sweep up leaves more regularly - question is which month? has autumn

Are there any other issues you want to raise?

Regular leaf clean Conway Rd/Severn Grove.

Use of leaf blowers & road sweeper between Sept/Dec - Council to do.

37 bags of leaves Swept up March/Apr

18 years ago! Why don't the Council do Swoops 2+ times a year

Need to work with Council to have collections of debris/debris leaves/seeds/soil etc. as it is cleared by us.

CROWNING OF TREES A PRIORITY IN CONWAY RD.

The trees on the tree-lined streets (Conway Rd etc) need to be maintained. They are just left. Their roots are getting into the drains & have foundations their branches tangled in the pavement & causing the roots. Their leaves are left to dog gates.

Pick litter from rain garden - to improve acceptance - like pink signs

Where would I find information about flood products to protect my home?

It would be useful to have a forum for sharing tips for possible flood mitigation, e.g. putting large plastic pots on a concrete garden

Is there anyone we can ask for advice about affixing paved patios (backyards) with more anti-flooding surfaces?

Oliver Road/Romilly Rd Trench - near One Stop

Regularly over the winter in our basements (v.s wall mounts) partition are.

Chain blocked on corner of Hartford Rd and Landaff Rd causing large pools of surface water.