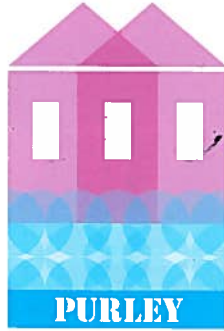
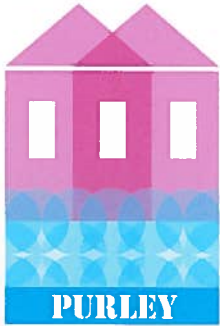


COMMUNITY
FLOOD PLAN



**WHAT
TO DO &
WHY TO
DO IT**



The Community Flood Plan for Purley, which was launched in March 2012 with the assistance of the Environment Agency, Greater London Council and the local Council, is one of the very few pilot studies to be carried out in London.

The plan is co-ordinated jointly by:
Purley and Woodcote Resident's Association & Purley Business Association.

Objectives

- Identify the causes of flooding in Purley
- Identify risk areas
- Provide guidelines to those at risk to help them be prepared for emergencies, allowing them to act quickly and therefore reduce distress and disruption
- Provide information and advice on materials to safeguard properties
- Provide contact details for specialist professional services and suppliers
- Provide local contact details for help before, during and after a flood
- Initiate help after a flood
- Share knowledge of those who have been flooded
- Monitor progress and organise community meetings

WE'RE HERE TO PROTECT PURLEY

TOP

9

The following nine points should be carefully considered by members of the community as we work together to protect Purley from the effects of flooding.

ONE **THE FLOOD WARDENS**

They are your first point of contact in a flood emergency. They have been trained to give advice. See page 18/19.

TWO **DRAINS**

The drains in Purley get frequently blocked. The Council tries to keep drains in working order, but the situation is aggravated by householders brushing leaves from their gardens out onto the roads. The Council points out that this is illegal and should not be carried out.

THREE **THE RAIN**

Over the years the rain fall pattern has changed - now it is frequently torrential. Purley's existing storm water drains and culverts are not able to cope with these sudden downpours.

FOUR **INFRA-STRUCTURE**

Major infrastructure works to solve Purley's flooding problems will take years to implement. In the meantime the community is advised to take their own measures to protect their properties against flooding.

FIVE **COMMUNITY FLOOD PLAN**

The community flood plan is intended to fill this gap until any major infrastructure work to alleviate flooding is carried out.

SIX **THE FLOOD TEAM**

The Flood Team is working on a voluntary basis to help the local community. We will be as helpful as possible, but cannot be legally held responsible for any errors or omissions in its actions.

SEVEN **PROBLEMS**

The community should keep the Flood Team advised of related local flood problems so that it can monitor or plan appropriate actions.

EIGHT **THE FUTURE**

It remains possible that the Flood Plan may be extended in the future to include Community Resilience to extreme weather, such as droughts, storms or other effects of changing weather patterns.

NINE **IPHONE APP**

The Environment Agency is launching an iPhone app on Flood Warnings. Users can get real time updates on flooding near them.

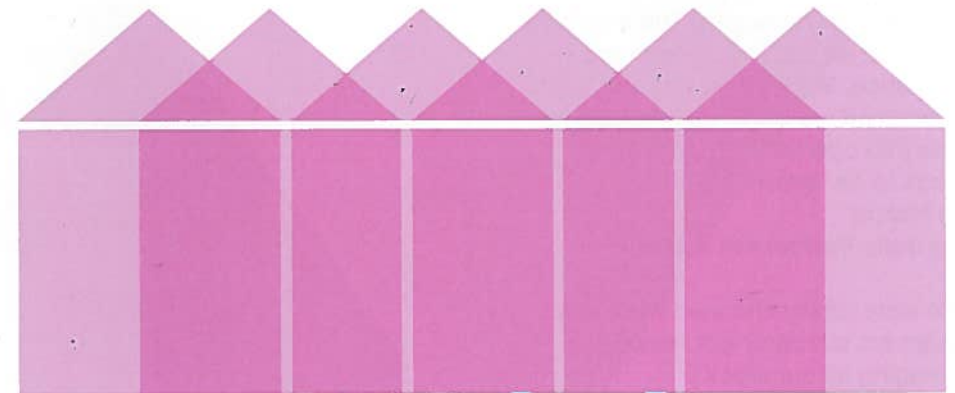
WHY PURLEY FLOODS

Five main causes of flooding in Purley have been identified:

- 1 River Bourne - this runs through a culvert under Purley
- 2 Water run off from the surrounding hills into the valley floor
- 3 Blocked drains
- 4 Burst water mains and pipes
- 5 Water run off from the railway embankment

Water runs off the surrounding hills into the valley floor

Water seeps into the ground



Blocked drains

Burst water pipes

The River Bourne runs through a culvert under Purley

Many businesses in Purley were hit by the severe flooding of 2008. As it was so unexpected most people were totally unprepared.

"I had never seen anything like this before. The water just rushed into the rear access road and although our shop is higher than the road, the water crept into the shop and damaged our stock. The cars outside were floating"

Mary Coughlan

Lucinda's on Russell Hill Parade

"It was a most devastating experience. We had a foot of water in the pub. The basement was full of water. All the electrics, equipment and furniture was damaged. The electricity board cut off the supply from the substation. We worked day and night for nearly 6 weeks to get the business back into operation. The flooding needs to be resolved."

Ian Harris

The Jolly Farmers in Purley

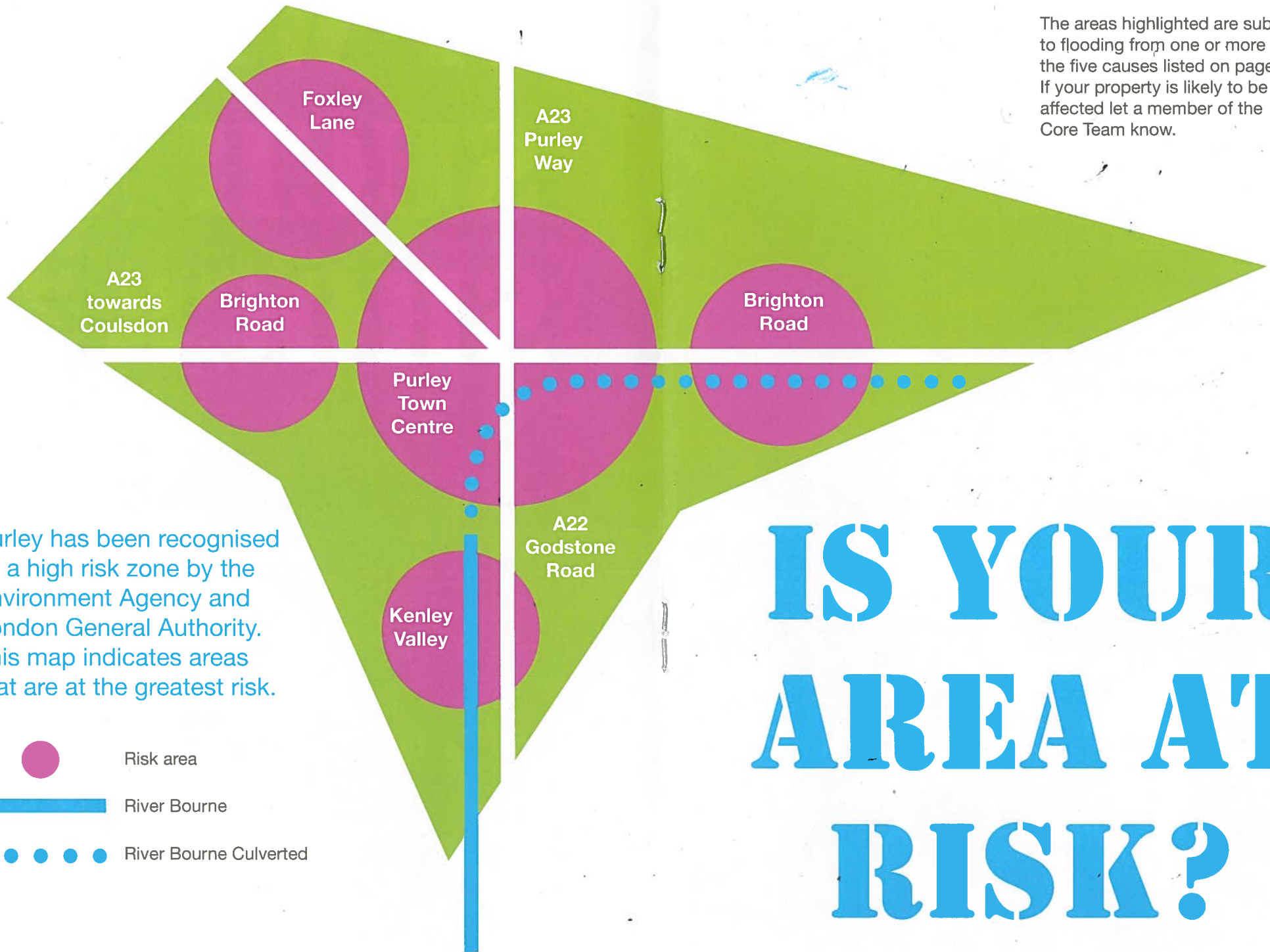
"We were totally shocked when our basement suddenly got flooded, damaging all our stock"

Ketan Patel



Bon Bon on High Street, Purley

**"IT WAS
SUCH A
SHOCK"**

The areas highlighted are subject to flooding from one or more of the five causes listed on page 6. If your property is likely to be affected let a member of the Core Team know.



Purley has been recognised as a high risk zone by the Environment Agency and London General Authority. This map indicates areas that are at the greatest risk.

-  Risk area
-  River Bourne
-  River Bourne Culverted

IS YOUR AREA AT RISK?

It is imperative that you take all the necessary precautions to safeguard your own property against the risks from flooding.

Know your flood risk. Don't leave it to the last minute!

- Contact us to get your property surveyed by experts who will advise on the most appropriate actions for you.
- Purchase the necessary equipment suitable to minimise the type of flood risk you are likely to suffer from. You will be surprised by what is now available.
- Keep the equipment handy for use in an emergency.

MAKE YOUR FLOOD PLAN BEFORE IT FLOODS

HELP AND

Organisations

Greater London Authority (GLA)
020 7556 9834

Environment Agency
0345 444 223

Vincent
Incident Management
Leader
020 7556 4546

Thames Water
Skuse
Customer Relations
customer.feedback@thameswater.co.uk
020 7556 2008
020 7556 4242

Croydon Council
Trevor Kinkead
Acting Senior Engineer, Croydon
Drainage Dept
trevor.kinkead@croydon.gov.uk
020 8726 6000 ext 62242

Anna Bastow
Emergency Planning Officer
anna.bastow@croydon.gov.uk
020 8760 5678
07771 843008
Fax 020 8760 5619

James Collis
Croydon Resilience manager
020 8640 7295

ADVICE

Specialist firms

A list of private /specialist firms covering all aspects of flooding is available from the co-ordinator on request:

- Flood risk assessments
- Flood damage restoration
- Drain Surveys
- Planning against flood

Useful reading

Flooding – Minimising Risk
Flood Plan guidance for communities and groups (Environment Agency)

Dry Run
A community flood planning guide (Flood Plan UK www.floodplan.org)

Planning Policy Statement 25
Development and flood risk

Living with Water Report
Visions of a flooded future (RIBA, DEFRA)
Natural Flood Insurance Programme
(Thames Water)

Sand Bags - How to use them properly for flood protection

Flooding from Ground Water
(Environment Agency)

CREW - Community Resilience to Extreme Weather
(www.extreme-weather-impacts.net)

Drain London Surface Water Management Plan
(Environment Agency & Local Councils)

WHAT TO DO

- ◆ No severe weather
- ◆ Be aware
- ◆ Be prepared
- ◆ Take action

There is no official flood warning service for Purley. However, if heavy rainfall or flooding is forecasted for the region then flooding may happen in the area.

As well as watching the news regularly you can check the following sources:

- www.metoffice.gov.uk/weather/uk/uk_forecast_warnings.html
- www.environment-agency.gov.uk/homeandleisure/floods/3days/125305.aspx

We suggest considering the following actions for each level of risk.

Very low risk

What it means

Flooding is very unlikely

Minimal disruption

- No widespread impact, but possibly some isolated and minor flooding of land and roads

What to do

Draw up personal flood plans:

- emergency phone numbers and websites for information and advice
- what essential items to put in a flood kit
- where to turn off gas, electricity and water supplies
- where to move family, pets and valuables
- how to put flood protection equipment in place

Low risk

What it means

Flooding is possible

Minor disruption

- Localised flooding
- Could affect individual properties
- Local disruption to travel

What to do

- Monitor local weather bulletins
- Be prepared to act on your flood plan
- Prepare a flood kit of essential items

Medium Risk

What it means

Flooding is likely

Significant disruption

- Flooding affecting communities
- Damage to buildings possible
- Possible dangers from fast flowing and / or deep water
- Potential disruption to infrastructure (e.g. railways, utilities)
- A number of roads are likely to be closed

What to do

- Put flood protection equipment in place
- Consider moving family, pets and valuables to a safe place
- Consider turning off gas, electricity and water supplies if safe to do so

High risk

What it means

Flooding is very likely

Severe disruption

- Widespread flooding affecting properties and communities
- Danger to life
- Collapse of buildings possible
- Widespread disruption
- Large scale evacuation may be required
- Risk of motorists becoming stranded

What to do

- Ensure you are prepared
- Stay in a safe place with a means of escape
- Be ready should you need to evacuate from your home
- Co-operate with the emergency services
- Call 999 if in immediate danger

YOUR LOCAL FLOOD WARDENS

In the event of a flood,
the following volunteers
will give you support.

They have been trained by
the London Fire Brigade
and Metropolitan Police,
who are both supporting
this pilot scheme.

PAUL SHINEROCK

**020
8660 2010**

paul@shinerocks.co.uk

IAN HARRIS

**07870
56 81 89**

ian@5012.net
020 8660 2076

ARI SAVVIDES

**020
8660 0472**

amsopticians@gmail.com

KETAN PATEL

**07814
58 93 31**

khpatel07@hotmail.co.uk
020 8660 0526

DAVID POPPLETON

**07941
50 12 34**

davidpoppleton@hotmail.com
020 8668 0500 day
020 8405 9440 evening

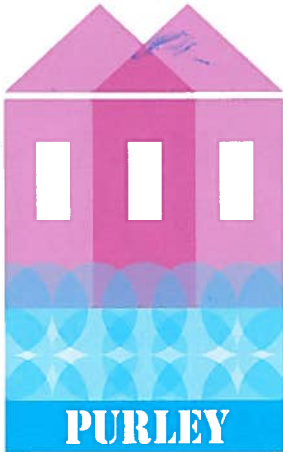
TONY FARRELL

LEAD FLOOD WARDEN

**07534
10 96 55**

mekonhill@live.co.uk
020 8660 3084

COMMUNITY FLOOD PLAN



COORDINATED BY:

- PURLEY AND WOODCOTE RESIDENTS ASSOCIATION
- PURLEY BUSINESS ASSOCIATION

SUPPORTED BY DRAIN LONDON PARTNERS:

- GREATER LONDON AUTHORITY
- ENVIRONMENT AGENCY
- THAMES WATER
- LONDON COUNCILS

CORE TEAM PURLEY:

LISA DOWNHAM

Chair, Purley Business Association
lisa@getfired.co.uk
020 8660 318
07940 777 492

PHIL REED

leadingpr@aol.com
020 8668 4048
020 8668 8645 (evenings)

TONY FARRELL

mekonhill@live.co.uk
020 8660 3084

TARSEM FLORA

Co-ordinator - Community Flood Plan
Purley (CFPP) and Chair of Purley and
Woodcote Residents Association

tvflora@gmail.com
020 8686 6663 (office)
020 8668 3393 (evenings)

Correspondence address:
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38B Russell Hill, Purley, Surrey CR8 2JA