

FARRINGDON FLOOD PLAN

2024



FARRINGDON PARISH COUNCIL

Plan Amended

Date of amendment	Date for next revision	Details of changes made	Changed by
18/01/2018		1 st Draft	C Gibbs
25/01/2023		Contact details	N Hedges
05/03/2024		Whole Plan Re-done	D Maughan

'The role of the Parish Council in any incident would be to be the face and support the local community.' (EHDC)

CONTACTS

	Name	Phone number/email address
East Hants District Council	Rebecca Mundy	rebecca.mundy@easthants.gov.uk
Hampshire County Council Emergency Planning Team	Tash Hedges	Emergency.planningteam@hants.gov.uk
Farringdon Parish Council	Cllr. Denise Maughan Cllr. David Williams	denise.maughan@farringdonpc.org david.williams@farringdonpc.org clerk@farringdonpc.org
Hampshire Police		101
Hampshire County Council	Flood and Water Management	fwm@hants.gov.uk 01962 846730 (Monday to Friday 8:30am to 5pm)
Environment Agency	Floodline Environment Agency incident hotline	0345 988 1188 0800 80 70 60

SOURCES OF FLOODING IN FARRINGTON

Groundwater: Due to water table increase forming what is known as a “Lavant Stream”. Primarily due to excessive amount of rain falling before Christmas and the following months right up to the end of March/April. Our local reference point is the crossroads at Lower Farringdon where the ground level is measured as 117m AOD (Above Ordnance Datum) NEWLYN Cornwall and a bore hole at the Farringdon Industrial Centre provides us with water level data which is monitored through our Parish Council website www.farringdonpc.org. It would appear that the threshold of the Thames Valley and Meon Valley watersheds meet near this point. Water flowing north goes via the River Wey to the Thames and water flowing south goes via the River Meon to the Solent. It is believed that as the Meon watershed levels increase then water is more likely to flow north into the Thames watershed eventually forming the “Lavant Stream”. Due to the nature of the surrounding ground (clay/flint/chalk/gravel), it is thought pockets of water build up and eventually accumulate which can cause rapid flooding as happened in 2000 where the levels rose 1m in 3 hours. Lower Farringdon is generally affected and flooding can be expected initially by sight of a “river “ in the field south of Chawton church, followed by the A32 side ditches filling up. Later as the water table increases water will be seen in the gardens at the rear of the houses opposite the “The Royal Oak” and some houses with cellars will see water rising in them. The lower playing field will have rising water due to increased water table and eventually the field north of the Newton Valence crossroads (old gravel pits) will fill up. As the water table increases, because the various drains along the A32 are small in capacity they will not take the flow and eventually the A32 will become a “river” with flowing water. The HCC Flood Alleviation Scheme is nearly finished and it is hoped this will help the flow of water and reduce the impact of flooding.

Flash (Excessive Rain): After torrential downpours from the south west and with saturated ground these lanes and their ditches/drains cannot take the water flow and basically a “river” will flow affecting ground west of the A32, Brightstone Lane, Kitcombe Lane and Mary’s lane. Due to the lie of the land next to these lanes with rising ground of either side, water, mud, gravel and debris washed down will eventually block the local drains and reach the A32 causing blockage of the main road drains. This further can cause problems with excessive water being splashed into resident’s gardens and on to their houses by passing vehicles. Flash floods have been seen in July, November and December/January making some of the lanes impassable especially Brightstone Lane when the dip under the old railway bridge fills up. No houses have been flooded except one property in Kitcombe Lane. If excessive rain coming from the north hits the rising land above “The Street” in Upper Farringdon, then several houses may be affected with water flow through their back gardens and potentially entering houses. Also water flowing down Hall Lane towards Crows Lane, if excessive will not be able to flow as soon as drains get blocked. This water eventually goes through drainage pipes and reaches an exit point in Gaston Lane and then via the Caker stream flow to Alton then the River Wey. If the exit point into the Gaston Lane ditch is blocked, water backs up and causes problems with flow higher up the various lanes. Looking at old maps of the area it is evident that there was a network of ditches around Upper Farringdon, so problems have been around for a while. Most of these ditches still exist but are now with little or no work done; they will not be of much use when it does flood.

(Cllr. Williams 2024 – This is not scientifically proven but is based on 30+ years of experience of flooding in Farringdon)

Flood Risk Assessment

Risks	Impact on community	Preparation
<p>Flooding – from very high ground water levels along the course of the Lavant Stream astride the A32</p>	<p>Flooding of local streets</p> <p>Blocked access to local facilities</p> <p>Damage to property</p>	<p>Daily reading of Farringdon Borehole to monitor groundwater level. This is recorded on the homepage of www.farringdonpc.org</p> <p>Encourage residents to improve home flood defences - Especially those vulnerable properties at risk of flooding. Parish Council Website has section on Flooding including Personal Flood Plan (E.A). Plan sent out by FarringdonNet and FVWAG.</p> <p>Identify vulnerable persons who may need evacuation during a flood and formulate a personalised plan for them.</p>
<p>Flash flooding – especially in the area of the former railway bridge on Brightstone Lane, Kitcombe Lane, and Crows Lane.</p>		<p>Keep ditches and culverts free of debris and vegetation to enable free flow of water. It is the landowners responsibility to clear ditches.</p> <p>Ensure MUGA has annual clearance of grids and drainage system.</p> <p>Identify any blocked drains and request that they're cleared – by the local water company or if on the highways report it to Hampshire Highways.</p> <p>Work with local emergency responders to see if they can help with distribution of flood warnings and any evacuation and rest centre establishment required.</p> <p>Parish Council have registered for groundwater flood alerts.</p> <p>When groundwater borehole reaches 115 m AOD ask garden owners along Gosport Road to check that water can flow freely through garden fence and that there is nothing to obstruct flow.</p> <p>Check drain covers (see <i>Location of Farringdon Drains Booklet by FPC</i> for location) to make sure they are clear of debris. If Flash Flood, drains need to be checked at the time to see if debris has accumulated – if it has, remove debris to help flow of water.</p>

GROUNDWATER FLOOD THREAT LEVELS

The trigger levels (Environment Agency) for the Farringdon Borehole are as follows:

110.40 m AOD	<ul style="list-style-type: none">• Trigger level, where we would start to monitor the borehole more closely and consider issuing briefing notes to colleagues and partners:
113.45 m AOD	<ul style="list-style-type: none">• Threshold level, where we would consider issuing a flood alert:
116 m AOD	<ul style="list-style-type: none">• Critical level, at which we might expect to begin to see evidence of groundwater emergence at the surface or in cellars.
118.23m AOD	<ul style="list-style-type: none">• The highest level recorded at this measuring station (recorded on 20 February 2014)

AOD for "**above ordnance datum**" - normally expressed in metres and is a level above a reference point at sea level location (NEWLYN)

Please Note: Farringdon will **NEVER** be issued anything above a Flood Alert for Groundwater Flooding.

Who Co-ordinates Flood Action	EHDC - Rebecca Mundy Emergency Planning Officer Customer Services 01730 266551 – during the working day. Out of hours service when the offices are closed via the above number. Contact is via this Tel. No.	HCC - Emergency Planning & Resilience Team Email: emergency.planningteam@hants.gov.uk Telephone: 01962 846846 Mon-Fri (0800 – 1700) Out of hours: The County Council will be notified via East Hants District Council's out of hours service to the Hampshire County Council Duty Officer.	PC Councillors Denise Maughan & David Williams
Road Diversion / Closure / Issues	EHDC - Not responsible	Hampshire Highways Telephone: 0300 555 1388 Mon-Fri (0830 – 1700) For Emergency Highways Issues. Out of hours: Report issues via 101. General issues can be reported via Report a flooding or drainage problem. (hants.gov.uk)	Ask HCC to Consider Speed Restriction in attempt to stop bow waves entering premises.
Signage	EHDC - Not responsible	In a flood response, HCC would provide equipment, such as road signage, where necessary. To support deployment, Hampshire Highways have signage stored across the county in various depots and would provide these to the impacted areas as required.	
Road Closed Signage and Barriers	EHDC - Not responsible	If road closures are put in place due to flooding Hampshire Highways will deploy signage to warn road users of the closure and will additionally put in place barriers intended to prevent cars from passing through the flood water	
Alternate Route if A32 Closed (for residents)	EHDC - Not responsible	The use of alternative routes will consider the points of any road closure and the roads available for alternative traffic. Highways will also consider the success and problems of any previous road closures and alternative routes to where possible improve on previous closures.	Suggest use 'New Road' for residents as Hall Lane / Gaston cannot be one-way due to licence restrictions (Gaston Lane/Barley Wood Farm Lane) and HGVs needing access to Fielders on Hall Lane.

Communication updating residents on what is happening etc.	EHDC - The District would work in collaboration with all parties to share communication. Any such requests to update residents would come through the Emergency Planning Officer. We do not provide direct contacts.		PC – Denise Maughan would update PC website / liaise with Farringdon Net & update FVWAG. She would also send updates to Farringdon Biz. Paper updates for Noticeboards
Contact for residents			PC – David Williams & Denise Maughan plus other councillors.
Sandbags (will not work in house if groundwater)	EHDC - The District Council does not provide sandbags. They have a limited stock and resource for genuine emergencies; may provide to those who are not able to help themselves and are at imminent risk of flooding.	Nearest: Travis Perkins, Winchester Road GU34 1RY Tel: 01420 85256. Have Hessian bags and sand either 25kg bags or 800kg grab bag. Other DIY stores such as Wickes also supply.	
Pumps (Domestic)	Various companies sell online	Nearest: ECS Pumps Ltd, The Stoneyard, Alton Lane, Four Marks Tel: 01420 561777 Website: ecspumps.co.uk Or Vincent Hire: Unit 2, Hazel Road, Four Marks, Tel: 01420 563952	
Potential Rest Area if evacuate residents		All Saints Church, Upper Farringdon – permission granted (and The Royal Oak Public House Lower Farringdon) East Tisted Village Hall is backup – permission granted.	FPC to contact Churchwardens if needed.
Generator	Various companies hire / sell online		

About to be flooded

- turn off your gas, electricity and water supplies, if it's safe to do so - do not touch an electrical switch if you're standing in water
- move your family, vehicles, pets and important items to safety, for example upstairs or to higher ground
- if you have them, use flood protection products, for example flood barriers or air brick covers
- follow advice from EHDC/HCC or the emergency services - you may be asked to evacuate.

Telephone Numbers to use in an Emergency.

999 – EMERGENCY number for police, ambulance, fire brigade. Should be used only when urgent attendance by the emergency services is required – for example someone is seriously ill or injured.

112 – Another emergency number - This operates exactly the same as 999 but works from a Mobile (Free).

101 – The non-emergency number for the police - Use 101 when you want to contact the police, but it's not an emergency – i.e. an immediate response is not necessary and/or will not serve any purpose. Calls are charged at a flat rate of 15 pence per call.

111 – The non-emergency medical number - This is available nationwide and replaced and expanded on the former NHS Direct service. Use this for illnesses and minor injuries where life isn't threatened, but you would like some advice on what to do next. Calls are free.

105 - Electricity - call in the event of a power cut. It's free and will put you through to your local operator who can give you help and advice.

Thames Water (Sewage) - www.thameswater.co.uk or ring 0800 316 9800

South East Water emergency number - 0333 000 0365

Gas Emergency Contact Number - Any time day/night, if you have a gas emergency call the National Gas Emergency service here: 0800 111 999

DISCLAIMER: In preparing this document the Parish Council is endeavoring to give residents as much information as possible, however the Parish Council is not legally responsible for any resident's property or possessions.