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Mini-com: 01507 329555 www.e-lindsey.gov.uk

2. Agent Name and Address

S / 0 9 0 / 1 3 9 8 / 1 1 Application for Planning Permission. Town and Country Planning Act 1990

2 9 JUL 2011

You can complete and submit this form electronically via the Planning Portal by visiting www.planningportal.gov.uk/apply

Publication of applications on planning authority websites

Please note that the information provided on this application form and in supporting documents may be published on the Authority's website. If you require any further clarification, please contact the Authority's planning department.

Please complete using block capitals and black ink.

1. Applicant Name and Address

It is important that you read the accompanying guidance notes as incorrect completion will delay the processing of your application.

Title:	MR. First name: CHELS	Title:	'MS. First name: Jenm
Last name:	BARON	Last name:	TAYLOR-WILLIAMS
Company (optional):	BUTLINS SKYLINE LTD	Company (optional):	HOLDER MATHIAS ARCHITECTS
Unit:	House House suffix:	Unit:	House House suffix:
House name:		House name:	
Address 1:		Address 1:	THE BONDED WAREHOUSE
Address 2:		Address 2:	ATLANTIC WHARF
Address 3:		Address 3:	
Town:	SKEGWESS	Town:	CARDIFF
County:	LINCOLNSHIRE	County:	CARDIFF
Country:		Country:	WALES
Postcode:	PE 25 INJ	Postcode:	CF10 4HF
EX164	ption of the Proposal cribe the proposed development, including any change shows a atteration of to existing shows poor and water features; sources of five existing from alexa.	POOL BUI	OF EXISTING INGENIAL FUMES
Has the buil	ding, work or change of use already started?	Yes	✓ No
	e state the date when building, were started (DD/MM/YYYY):		(date must be pre-application submission)
If Yes, please	ding, work or change of use been completed? e state the date when the building, work f use was completed: (DD/MM/YYYY):	Yes	No (date must be pre-application submission)
			SDate:: 2010-09-10 #5 \$Revision: 2999 \$

	vide the full postal address of the		Has assistance or prior advice been sought from the local authority about this application?
Jnit:	House number:	House suffix:	Yes No
louse ame:		s resolt.	If Yes, please complete the following information about the advic you were given. (This will help the authority to deal with this
ddress 1:			application more efficiently). Please tick if the full contact details are not
ddress 2:			known, and then complete as much as possible:
ddress 3:			Officer name:
own:	SKEGNESS,		CHRIS PANTON CALRIE MATHIESON
ounty:	UNCOLNSHIRE.		Reference:
ostcode optional):	25.56 4 75		5/090/01141/11/IC
escription	of location or a grid reference.		Date (DD/MM/YYYY): (must be pre-application submission)
	ompleted if postcode is not know		
asting: Description	Northing	9.	Details of pre-application advice received?
zescription			MEETING HELD WITH CHEIS PANTON ON 28/6/11 AT LOUTH COUNCIL OFFICES.
		// - L - L - L - L - L - L - L - L - L -	LETTER RECEIVED FROM LARRIE MATHLESON FOUNDWING PRE APPLICATION ADMICE SUBMISSION PAGE 22/6/11
Dodost	rian and Vehicle Access, Roa	de and Dights of Way	
	altered vehicle access proposed		
	the public highway?	Yes No	Do the plans incorporate areas to store and aid the collection of waste?
	altered pedestrian		If Yes, please provide details:
ie public l	posed to or from highway?	Yes No	EXISTING FACILITIES ON THE BUTLINS SITE
	ny new public roads to be vithin the site?		REJILISEO.
	itimi the site:	Yes No	
	ny new nublic		
re there a ghts of wa	ny new public ay to be provided		
re there a ghts of wa ithin or ac	ay to be provided djacent to the site?	Yes No	
re there a ghts of wa ithin or ac o the prop extinguish	ay to be provided	Yes No	Have arrangements been made for the separate storage and collection of recyclable waste?
re there a ghts of wa ithin or a o the proj extinguish reation of	ay to be provided djacent to the site? posals require any diversions ments and/or rights of way? vered Yes to any of the above qu	Yes No	for the separate storage and collection of recyclable waste?
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re there and ghts of was in thin or action of the projecting uish reation of f you answeletails on a sold and the control of t	posals require any diversions aments and/or rights of way? wered Yes to any of the above que your plans/drawings and state the gs(s) prity Employee / Member ct to the Authority, I am: (a) a member (b) and (c) relations (c)	Yes No No neestions, please show the reference of the plan	for the separate storage and collection of recyclable waste? If Yes, please provide details: EXISTING FACILITIES ON THE BUILINS SITE RECTILISES. Do any of these statements apply to you? Yes No

,

 Materials applicable, please state 	te what materials are to be used extern	nally. Include	e type, colour and name for ea	ach material:		
	Existing (where applicable)		Proposed		Not applicable	Don Knov
Valls	HORIZONTALLY LAID CORRUMETAL CLADDING PANELS BRICK PLINTH.	S ABOVE	PAINSCREW CLADO COMPRISING SMOOTH COATED (PCC) METAL SMOOTH EXTERNAL	POLICETER POWDS		
Roof	METAL CLADOING PA GLAZED CENTRAL P	MELS T	PANELS TO NEW ROOM PONDER COATED FINE POLYESTER PONDER C PANEL OFECARDING	USU LATED ROOF PS - POLICESTER SH. DATED METAL RI		
Vindows	DOUBLE GRAZED WINDO	DWS	HERMITICALLY SEA GLAZED ALLMINIUM WALLNG + WINDONS	CURTAIN	2 800	<i>PS.</i>
Doors	DOUBLES GLATED + SOLI	D DOORS	HERMITICALLY SEALED GLAZED ALLIMINIU SOUD PANEURO ALL	m 2000s.	[PCLFI	NSA
oundary treatments e.g. fences, walls)	TIMBER FENCINE		TIMBGE FEN	CING.		
ehicle access and ard-standing	TARMAL	Z., p. 1	TARMAC.			
ighting						
Others olease specify)						
Yes, please state refer DESIGN + ACCES DRAMNAS ALLO	itional information on submitted plan(rences for the plan(s)/drawing(s)/designs STATEMENT DATES 22 ^{No} 10)01, AL(00)02, AL(00)03, M 3, AL(00)20, AL(00)21, AL	in and access Thur 20 Thus out	s statement: ((, Arlox)05, Arlox)06, A	100) 10 A, AL		No
Please provide infor	mation on the existing and proposed leTotal	Tota	proposed (including ·	Difference		
Cars	Existing 57		spaces retained)	in space	S	
Light goods vehi	cles/	1	40.	-17	r,haen	
Motorcycles	PARICEO ELSCHITERE	LO CATE	SITE		midla.	
Disability spac	es LOCATED ELBENHERE ON SITE	-	DESCRIPTION SIZE			
Cycle spaces	Latina Come Areas	LOLATED	ELSEWHERE ON			
Other (e.g. Bu						

Other (e.g. Bus)

11. Foul Sewage	12. Assessment of Flood Risk
Please state how foul sewage is to be disposed of: Mains sewer Cess pit Septic tank Package treatment plant Are you proposing to connect to the existing drainage system? If Yes, please include the details of the existing system on the application drawings and state references for the plan(s)/drawing(s):	Is the site within an area at risk of flooding? (Refer to the Environment Agency's Flood Map showing flood zones 2 and 3 and consult Environment Agency standing advice and your local planning authority requirements for information as necessary.) SEE ATLACTED ENALL DATED 14HII FROM ANNETTE HENTSON AT ENVIRONMENT AGENCY If Yes, you will need to submit a Flood Risk Assessment to consider the risk to the proposed site. Is your proposal within 20 metres of a watercourse (e.g. river, stream or beck)? Will the proposal increase the flood risk elsewhere? Yes No How will surface water be disposed of? Sustainable drainage system Existing watercourse Soakaway Pond/lake
	Main sewer STATEM ON SITE.
To assist in answering the following questions refer to the guidance notes for further information on when there is a reasonable likelihood that any important biodiversity or geological conservation features may be present or nearby and whether they are likely to be affected by your proposals. Having referred to the guidance notes, is there a reasonable likelihood of the following being affected adversely or conserved and enhanced within the application site, or on land adjacent to or near the application site?	14. Existing Use Please describe the current use of the site: LESURE / HOUDAY RESORT. Is the site currently vacant? If Yes, please describe the last use of the site:
Protected and priority species: Yes, on the development site Yes, on land adjacent to or near the proposed development No Designated sites, important habitats or other biodiversity eatures: Yes, on the development site Yes, on land adjacent to or near the proposed development No Features of geological conservation importance: Yes, on the development site Yes, on land adjacent to or near the proposed development Yes, on land adjacent to or near the proposed development No	When did this use end (if known)? DD/MM/YYYY (date where known may be approximate) Does the proposal involve any of the following? If yes, you will need to submit an appropriate contamination assessment with your application. Land which is known to be contaminated? Yes No A proposed use that would be particularly vulnerable to the presence of contamination? Yes No
Are there trees or hedges on the proposed development site? And/or: Are there trees or hedges on land adjacent to the proposed development site that could influence the development or might be important as part of the local landscape character? Yes No fives to either or both of the above, you may need to provide a full free Survey, at the discretion of your local planning authority. If a firee Survey is required, this and the accompanying plan should be submitted alongside your application. Your local planning authority should make clear on its website what the survey should contain, in accordance with the current 'BS5837: Trees in relation to construction - Recommendations'.	16. Trade Effluent Does the proposal involve the need to dispose of trade effluents or waste? If Yes, please describe the nature, volume and means of disposal of trade effluents or waste

	Propos	ed	Hous	sing					Existi	ng	Hous	ing			
Market	Not		Numl	ber of	Bedr	ooms	Total	Market	Not		Num	ber of	Bedr	ooms	Tota
Housing	known	1	2	3	4+	Unknown		Housing	known	1	2	3	4+	Unknown	
Houses			11-					Houses							
Flats and maisonettes								Flats and maisonettes	Ш						1
Live-work units								Live-work units						Major I	-
Cluster flats				2				Cluster flats							
Sheltered housing								Sheltered housing							
Bedsit/studios						a .		Bedsit/studios							
Unknown type								Unknown type							
	To	otals	s (a + b) + C +	d + e	+f+g)=			. To	otals	(a + t) + c +	d+e	+f+g)=	
Social Rented	Not			ber of			Total	Social Rented	Not		1	ber of			Tota
Houses	known	1	2	3	4+	Unknown		Houses	known	1	2	3	4+	Unknown	-
Flats and maisonettes								Flats and maisonettes							1
Live-work units			-	-				Live-work units							
										-					
Cluster flats			-					Cluster flats					1		
Sheltered housing			-					Sheltered housing			-				
Bedsit/studios			-					Bedsit/studios			-		in		-
Unknown type								Unknown type						()	- 27
	Т	otals	s (a + b) + c +	d+e	+f+g)=			Т	otals	s (a + t) + c +	d + e	+f+g)=	
	- ·		Nivera	har of	Dade	ooms	Total		Not		Num	ber of	Rodr	ooms	Tota
Intermediate	Not known	1	2	3	4+	Unknown	100000000000000000000000000000000000000	Intermediate	Not known	1	2	3	4+	Unknown	
Houses								Houses							18
Flats and maisonettes								Flats and maisonettes							
Live-work units								Live-work units						NIP I	T-
Cluster flats								Cluster flats			1				0
Sheltered housing								Sheltered housing							-
Bedsit/studios								Bedsit/studios							
Unknown type								Unknown type							
	To	otal	s (a + t) + <i>c</i> +	d+e	+f+g)=			To	otal	s (a + b) + c +	d+e	+f+g)=	
												***			TAT
Key worker	Not					ooms	Total	Key worker	Not					ooms	Tota
	known	1	2	3	4+	Unknown			known	1	2	3	4+	Unknown	1
Houses								Houses			-			74. E	
Flats and maisonettes					-			Flats and maisonettes			1				
Live-work units							A 11	Live-work units			-				
Cluster flats								Cluster flats							
Sheltered housing								Sheltered housing							
Bedsit/studios								Bedsit/studios			1				
								Unknown type							
Unknown type		******		-	-		-			-				+f+g)=	-

TOTAL NET GAIN or LOSS of RESIDENTIAL UNITS (Proposed Housing Grand Total - Existing Housing Grand Total):

If yo	u have answe	ered Yes to tl	70 CT 1180 CO 2	estion above plea	se add details	in the followi	ng table:	
U	se class/type	of use	Not applicable	Existing gross internal floorspace (square metres)	Gross internation be lost by use or der (square n	change of nolition	Total gross internal floorspace proposed (including change of use)(square metres)	Net additional gross internal floorspace following developmen (square metres)
A1	Sh	ops	V					
	Net trada	able area:	1				T	
A2	Financ	ial and nal services						
А3		s and cafes	1					
A4	Drinking est	ablishments						
A5	Hot food	takeaways	1					
B1 (a)	Office (oth	er than A2)	1					
B1 (b)		rch and	1					
B1 (c)		ndustrial	1					
B2	General	industrial	1					
B8	Storage or	distribution	7					
C1		nd halls of lence	1					
C2		institutions	V					
- D1		sidential utions	1					
D2		and leisure	Ej	4,741	450		7,319	2,578
OTHER	-				1		,,5,1	2/3/10
Please	- 1			4				
pechy		otal		4:741	45	2	7,319	2,578
In ad	ldition, for ho	tels, resident	tial ins				icate the loss or gain of ro	
Use	Type of use	Not applicable	Existi	ng rooms to be lo	ost by change		s proposed (including anges of use)	Net additional rooms
C1	Hotels	applicable		or use or define	hicion	Cite	anges of use)	
C2	Residential Institutions	V					3 2	The second
THER	institutions				77.			
Please pecify								
	ployment		ormati	ion regarding em	plovees Wh	مان خرام		
rease e	ompiete the l	lonowing im	Office	Full-time		time		full-time
Ex	isting employ	vees 2	ANUF	127 - 850	JAN -50)	equ	uivalent
Pro	posed emplo	Vees J	ANUM	- 1300 M4 - 900 - 1350	PEAK-SO			
0 40	urs of Ope			1320	TEFFE 3			
			ing for	reach non-reside	ential use prop	nsed: Coa	26 - 16	
i ied.	Use			to Friday	Saturday		Sunday and	Not known
160	et Pool			D 8 pm			Bank Holidays	TVOC KHOWII
2004	WE FOOL	100	ANT T	UOPM	10am \$ 8	pm	Dam to 8pm	

0.908 hectares.

Please state the site area in hectares (ha)

Please describe the activities and processes to be carried out on the site and the end produ plant, ventilation or air conditioning. Please ype of machinery which may be installed or	cts include the	ling AND HANNLING UNITS	er i er ill pransieres.
s the proposal a waste management develo	pment?	Yes No	" - Legistan Lignaria
the answer is Yes, please complete the foll	owing ta	ole:	
	olicab u u	The total capacity of the void in cubic metres cluding engineering surcharge and making r Ilowance for cover or restoration material (or tonnes if solid waste or litres if liquid waste)	no Maximum amuai operational
Inert landfill			Souther Windows in Co. 1
Non-hazardous landfill		No. of the last of	
Hazardous landfill			
Energy from waste incineration			
Other incineration			
Landfill gas generation plant			
Pyrolysis/gasification			
Metal recycling site			
Transfer stations			
Material recovery/recycling facilities (MRFs)			
Household civic amenity sites	H	THE RESERVE OF THE PARTY OF THE	
Open windrow composting		THE STATE OF THE S	
In-vessel composting			
Anaerobic digestion			
Any combined mechanical, biological and/ or thermal treatment (MBT)			
Sewage treatment works			
Other treatment			
lecycling facilities construction, demolition and excavation waste Storage of waste			
Other waste management			
Other developments			
lease provide the maximum annual operat	ional thro	oughput of the following waste streams:	
Municipal			
Construction, demolition and e	excavatio	n	
Commercial and indust	Management Alexander		
Hazardous			
f this is a landfill application you will need t olanning authority should make clear what	o provide informat	further information before your application on it requires on its website.	can be determined. Your waste
3. Hazardous Substances			
Does the proposal involve the use or storage the following materials in the quantities state			licable
f Yes, please provide the amount of each su	bstance t	hat is involved:	
Acrylonitrile (tonnes)		lene oxide (tonnes)	Phosgene (tonnes)
Ammonia (tonnes)	Hydrog	en cyanide (tonnes)	Sulphur dioxide (tonnes)
Bromine (tonnes)	•	iid oxygen (tonnes)	Flour (tonnes)
Chlorine (tonnes) STOWES Li	quid petr	oleum gas (tonnes) Refi	ined white sugar (tonnes)
Other:		Other:	
mount (tonnes):		Amount (tonnes):	

\$Date:: 2010-09-10 #\$ \$Revision: 2999 \$

24. Ownership Certificates			
One Certificate A, B, C, or D, must be	completed, together with the Agricu	ltural Holdings Certificate wi	th this application form
one certificate A, b, e, or b, must be	CERTIFICATE OF OWNERSHIP - CE		in this application form
Town and Country Planning (Dev	relopment Management Procedure)	England) Order 2010 Certific	ate under Article 12
certify/The applicant certifies that on the wner (owner is a person with a freehold into	e day 21 days before the date of this ap	plication nobody except myself	the applicant was the
when towner is a person with a freehold into hich the application relates.	terest or leasenoid interest with at least /	years left to run) or any part of t	ne land or building to
igned - Applicant:	Or signed - Agent: A.	Ocasa c. C. Harrisca	
righted Applicant.	Of signed - Agent. 80	BEHALF OF HOUSE MAT	17507
	Jennifer Tans	or Williams	25/7/11
Town and Country Planning (Dev certify) The applicant certifies that I have I days before the date of this application ft to run) of any part of the land or building	, was the owner (owner is a person with	England) Order 2010 Certifica notice to everyone else (as list	ed below) who on the da
Name of Owner	Addres		Date Notice Served
	riddies		Date Hotice Served
	X		
* 1			
	1207	The second secon	
gned - Applicant:	Or signed - Agent:		Date (DD/MM/YYYY
	- *		
ertify/ the applicant certifies that: Neither Certificate A or B can be is All reasonable steps have been ta interest or leasehold interest with a been unable to do so.	elopment Management Procedure) (I ssued for this application ken to find out the names and addresse t least 7 years left to run) of the land or b	es of the other owners <i>(owner is</i>	a person with a freehold
he steps taken were:			
	_		
Name of Owner	Address	5	Date Notice Served
	\times		
		e upresum — in	
		The state of the s	
otice of the application has been publish	ned in the following newspaper	On the following date (whi	ch pust not be parlier
irculating in the area where the land is si	tuated):	than 21 days before the da	te of the application)
			The section is
gned - Applicant:	Orginad Agent		Data (DD (AAAA)
great Applicant.	Or signed - Agent:		Date (DD/MM/YYYY)

24. Ownership Certificates (continu		
I certify/ The applicant certifies that: Certificate A cannot be issued for this All reasonable steps have been taken	s application In to find out the names and addres er (owner is a nerson with a freehold	ses of everyone else who, on the day 21 days before the
Notice of the application has been published (circulating in the area where the land is situal	in the following newspaper (ted):	On the following date (which must not be earlier than 21-days before the date of the application):
Signed - Applicant:	Or signed - Agent:	D . /DD/AMAAAAA
Application of the state of the	Or signed - Agent:	Pate (DD/MM/YYYY):
25. Agricultural Land Declaration		
Town and Country Planning (Developr Agricultural I (A) None of the land to which the application Signed - Applicant:	relates is, or is part of, an agricultu	ingland) Order 2010 Certificate under Article 12 olete Either A or B ral holding.
- State Approach	of signed Agent. On	BEHALF OF HOUSE MATHIND ate (DD/MM/YYYY):
	Temes (a)	25/7/11
to I have/ The applicant has given the requisi- perore the date of this application, was a tena as listed below:	te notice to every person other tha nt of an agricultural holding on all	or part of the land to which this application relates.
Name of Tenant	Addres	Date Notice Served
igned - Applicant:	Or signed - Agent:	Date (DD/MM/YYYY):
6. Diaming Application Description		
formation required will result in your application to the Local Planning Authority has been submitted and description form:	e you have sent all the information tion being deemed invalid. It will n ed. ated The corr	in support of your proposal. Failure to submit all not be considered valid until all information required by ect fee: (Cheque already financed by inal and 3 copies of a design and access statement,
ne original and 3 copies of the plan which iden e land to which the application relates drawn entified scale and showing the direction of No	to an	ed (see help text and guidance notes for details): inal and 3 copies of the completed, dated
ne original and 3 copies of other plans and dra	Ownersh awings or	nip Certificate (A, B as applicable):
formation necessary to describe the subject o		inal and 3 copies of the completed, dated



7. Declaration		
we hereby apply for planning perr Iformation.	mission/consent as described in this form and the accompanying plans/drawings	
gned - Applicant:	Or signed - Agent: ON BEITAGE of House Date (DD/MM/Y	YYY):
	Denvilled Taylor-Wharm AZCHITECTS 25/7/11	(date cannot be pre-application

Jenny Taylor

From: Hewitson, Annette [annette.hewitson@environment-agency.gov.uk]

Sent: 14 July 2011 12:39

To: Jenny Taylor

Subject: RE: Butlins, Skegness - Pool redevelopment

Hi Jenny,

I have had a look through the information submitted and in this instance, as you seem to be refurbishing what is already there, we wouldn't require a flood risk assessment to cover the tidal and fluvial flooding issues that fall within our remit. You may wish to check with East Lindsey to see if they want anything to cover surface water run-off issues.

From an environmental perspective we deem this to be a low risk proposal. However, we do promote the use of Flood Risk Warning and Evacuation plans for sites at risk of flooding (particularly holiday sites due to the transient nature of the occupiers), but I anticipate Butlins will already have one in place?

Kind regards, Annette Annette Hewitson Principal Planning Officer

Environment Agency

☑ Waterside House, Waterside North, Lincoln, LN2 5HA

2 01522 785896

2 7 50 5896 (internal)

annette.hewitson@environment-agency.gov.uk

Right-click here to download pictures. To help protect your privacy, Outlook prevented automatic download of this picture fr

Awarded to the Planning and Corporate Services Department, Anglian Region, Northern Area

From: Jenny Taylor [mailto:Jenny@holdermathias.com]

Sent: 12 July 2011 11:04 To: Hewitson, Annette

Cc: Nic Downs

Subject: Butlins, Skegness - Pool redevelopment

Click here to report this email as spam.

Annette

Further to our telephone conversation this morning, please find attached copies of our existing and proposed plans and elevations (drawings AL(00)01, AL(00)02,AL(00)03, AL(00)04, AL(00)10 rev A, AL(00)11 rev A, AL (00)20) together with existing photographs for the proposed extension and refurbishment works to the pool building at the Butlins, Skegness resort.

The proposals comprise an extension along the north elevation of the existing building to provide a new children's pool, food and beverage area, flume stair tower, flume start and catch pit areas and external jungle ride. The existing masterblaster flume ride and associated tower will be removed. The space bowl ride will be retained but relocated into a different location and the three existing internal flumes will also be removed with the aim of creating a less hectic, calmer internal environment which is visibly less cluttered, less humid and has more dwell times and relaxation areas. A total of five new flume rides will be provided; three with the initial construction works and two in later phases. Whilst the start and finish catch pits will be located

27/07/201

within the building, the main bodies of the flume rides will be external to the pool building.

The existing and proposed building areas are as follows:-

Existing Building Area = 4,741 sg.m / 0.47 ha (includes masterblaster flume tower.)

Proposed Building Area = 7,319 sq.m/ 0.73 ha (including flumes and raging river)

Proposed External Area = 2,255 sq.m / 0.23ha.

The proposals also involve the refurbishment of the existing outdoor pool area into a water fountain area with paving, terracing and soft landscaping. These improvements will mean that this area will look visually attractive all year around even when it is not in use during the winter months.

We are aiming to submit a full planning application to East Lindsey District Council within the next couple of weeks and would therefore appreciate if you could provide any comments on the proposals as soon as possible in order that we can take them onboard as necessary prior to submission.

If you have any queries or require any further information, please do not hesitate to contact me.

Regards

Jenny

Jenny Taylor-Williams www.holdermathias.com

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BUTLINS SKEGNESS RESORT FLOOD RESPONSE PLAN (QUICK GUIDE)



BACKGROUND

The site is located across low-lying areas of Lincolnshire and behind concrete sea defences. The site is at risk of tidal flooding from a tidal surge event within the North Sea. The site and surrounding area is likely to be flooded following overtopping or breaching of the sea defences during a tidal surge event. Do not be alarmed about this risk.

This plan has been prepared using guidance published by East Lindsey District Council, Lincolnshire County Council and the Environment Agency, to ensure that, in the event of the site being occupied at the time of a flood alert, the residents/visitors and site management know exactly what to do and have all of the necessary items and information to ensure their safety. 5/090/1398/11

PREPARATION

There are two aspects of preparation.

Being:

- 1. Aware of when the tidal flooding might occur.
- 2. **Equipped** to deal with the threat if remaining across the site.

Awareness

The site is located within an Environment Agency Flood Warning Area. The Environment Agency can issue each level of warning when necessary at least 12 hours prior to the next high tide or critical estimated peak surge tide.

Flood warnings can be issued to people within flood risk areas by means of an Automatic Voice Messaging Service (AVM), also known as Floodline Warnings Direct. This system is managed by the Environment Agency and dials out a message to the recipient's telephone, mobile phone or PC when a particular category of flood warning is being advised.

Table 1: Information Sources for Flood Warnings

Environment Agency Floodline – 0845 988 1188	
Environment Agency AVM System	
TTV Teletext (page 159) and BBC Digital TV Ceefax (405)	page
AA Roadwatch	
Radio stations:-	
BBC Lincolnshire 94.9 FM	
Lincs FM 102.2 FM	
Television weather bulletins	
Flood Wardens – where applicable	
Letters/leaflets	
Mobile loudhailer	
Lincolnshire County Council - 01522 552222	
Emergency Services - 999	
Lincolnshire Police at Nettleham 01522 532222	

BUTLINS SKEGNESS RESORT FLOOD RESPONSE PLAN (QUICK GUIDE)



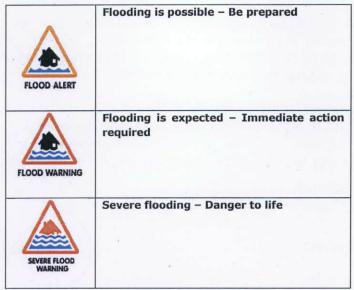


Figure 1: Flood warning codes

Equipment

The site management will have an emergency box (Flood Kit) containing the following items:

- 1. Important documents
- 2. Torch and batteries
- 3. Mobile phone (fully charged)
- 4. First-aid kit
- 5. Wind-up radio
- 6. Important telephone numbers
- 7. Bottled water
- 8. Non-perishable food provisions
- 9. Rubber Gloves and wellington boots
- 10. Medication
- 11. Blankets, warm clothes
- 12. Essential toiletries
- 13. Camera to record any damage
- 14. Emergency cash

DURING A FLOOD

- Monitor flood warnings on the radio and other media.
- · Call the Environment Agency Floodline for advice.
- Be prepared and co-operate with site staff and emergency services.
- Collect Flood Kit (if applicable).
- · Switch off gas and electricity supply.
- · Inform family members away from the site of the risk.
- · Move valuables to safety.
- Unplug and electrical devices.

If you are advised to evacuate the site then do so. Ignoring such a warning could put the safety of your family and those who come to your rescue at risk.

BUTLINS SKEGNESS RESORT FLOOD RESPONSE PLAN (QUICK GUIDE)



Broadcast Warnings

Announcements will be made on television and radio.

BBC Lincolnshire (94.9 FM) and Lincs FM (102.2 FM) will carry full details.

In addition, Police may tour with loud hailers to give more direct warnings and site staff will also update residents/visitors.

Only call emergency services if it is absolutely vital.

AFTER A FLOOD

What do I do after flooding?

- Return to the site only if advised by the site management or emergency services.
- Make a list of the extent of the damage (with photographic evidence).
- · Contact the insurance company's 24 hour Emergency Helpline.
- Dispose of contaminated food (do not eat food which has been in contact with flood water).
- Check with local authority to find out about "cleaning up" and investigate temporary solutions such as cleaning materials and pumps (look up "Flood Damage" in Yellow Pages).
- Contact family and friends to let them know people are safe (this should be done at the earliest opportunity).
- Contact the Citizens Advice Bureau (08701 224422) if the situation is becoming stressful.
- Help for vulnerable groups may be available from Lincolnshire County Council Adult Social Care and Childrens Services.
- · Contact your doctor if you become ill after accidentally ingesting floodwater.
- · Keep any cuts or open wounds from being exposed to the floodwater.



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BUTLINS HOLIDAY PARK, SKEGNESS RESORT, LINCOLNSHIRE

FLOOD RESPONSE PLAN

S/090/1398/11

JULY 2011

REPORT REF: 1072/RE/07-11/01

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CONTRACT

Evans Rivers and Coastal Ltd has been commissioned by Butlins, through their agent Holder Mathias Architects, to carry out a Flood Response Plan for the Butlins Holiday Park, Skegness Resort, Lincolnshire.

QUALITY ASSURANCE, ENVIRONMENT AND HEALTH AND SAFETY

Evans Rivers and Coastal Ltd operates a Quality Assurance, Environmental, and Health and Safety Policy.

This project comprises various stages including data collection; warning and emergency assessments; and reporting. Quality will be maintained throughout the project by producing specific methodologies for each work stage. Quality will also be maintained by initiating internal quality procedures including the validation of third party deliverables; creation of an audit trail to record any changes made; and document control using a database and correspondence log file system.

To adhere to the Environmental Policy, data will be obtained and issued in electronic format and alternatively by post. Paper use will also be minimised by communicating via email or telephone where possible. Documents and drawings will be transferred in electronic format where possible and all waste paper will be recycled. Meetings away from the office of Evans Rivers and Coastal Ltd will be minimised to prevent unnecessary travel, however for those meetings deemed essential, public transport will be used in preference to car journeys.

The project will follow the commitment and objectives outlined in the Health and Safety Policy operated by Evans Rivers and Coastal Ltd. All employees will be equipped with suitable personal protective equipment prior to any site visits and a risk assessment will be completed and checked before any site visit. Other factors which have been taken into consideration are the wider safety of the public whilst operating on site, and the importance of safety when working close to a water source and highway. Any designs resulting from this project and directly created by Evans Rivers and Coastal Ltd will also take into account safety measures within a "designers risk assessment".

Report carried out by:



Rupert Evans, BSc (Hons), MSc, CEnv, C.WEM, MCIWEM, FGS, AIEMA, MIEnvSc

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1. INTRODUCTION

- 1.1 Evans Rivers and Coastal Ltd has been commissioned by Butlins, through their agent Holder Mathias Architects, to carry out a Flood Response Plan for the Butlins Holiday Park, Skegness Resort, Lincolnshire.
- 1.2 This Flood Response Plan has been prepared in accordance with the requirements of the Environment Agency, East Lindsey District Council and Lincolnshire County Council. It is formulated specifically for residents, day visitors and site management of the Butlins Skegness Resort. The location of the site is at OS 557230 367390 and can be seen on Figure 1.

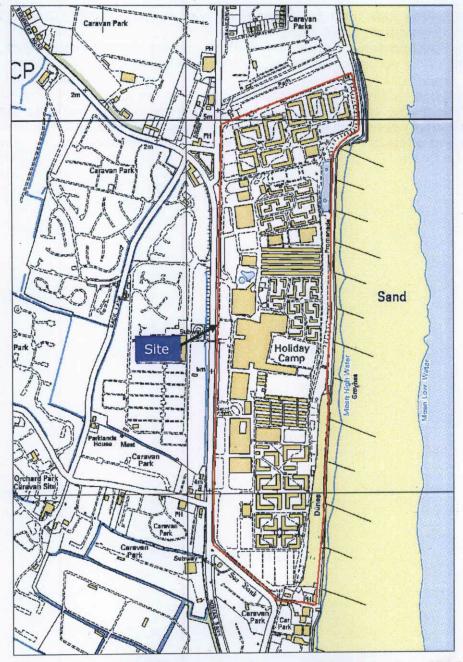


Figure 1: Site location plan (Source: Ordnance Survey, 2011)

- 1.3 The guidance and information stipulated within this report has been collated and compiled in consultation with:
 - · Environment Agency website;
 - East Lindsey District Council Emergency Plan dated 2010;
 - Lincolnshire County Council Emergency Plan dated 2008;
 - Lincolnshire Emergency Planning Unit [undated]. Advice on Flooding.
 - Environment Agency guidance document entitled Preparing for a flood, dated 2007;
 - Environment Agency guidance document entitled During a flood, dated 2007;
 - Environment Agency guidance document entitled After a flood, dated 2007;
 - DEFRA/EA R&D Technical Report Flood Warning for Vulnerable Groups: A review of the literature, dated 2005;
 - DEFRA/EA document Improving response, recovery and resilience, dated 2009;
 - DEFRA/EA document Flood Risks to People, dated 2006;
- 1.4 This report aims to provide a comprehensive guide to the ways in which the impacts of flooding to people and property in flood risk areas can be reduced. It is the responsibility of the site management to incorporate and implement the appropriate operational arrangements which are discussed in this plan in the event of a flood.

2. FLOOD RISK AT BUTLINS SKEGNESS RESORT

2.1 The site is located across low-lying areas of Lincolnshire and behind concrete sea defences. The site is at risk of tidal flooding from a tidal surge event within the North Sea. The Environment Agency Indicative Floodplain Map, which can be seen on their website at http://www.environment-agency.gov.uk/maps/ and on Figure 2, shows the extent of the expected flooding at the site assuming that the defences are not present.

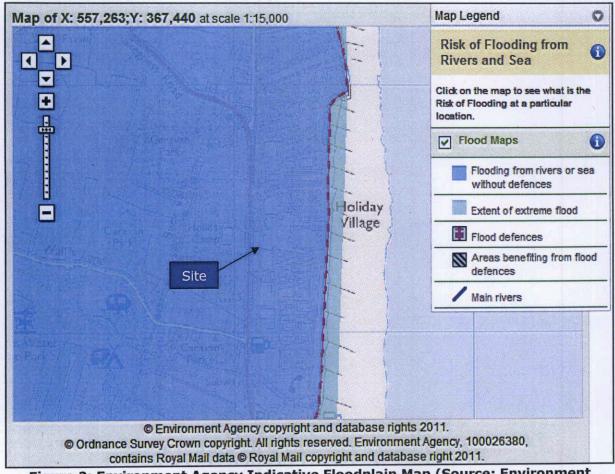


Figure 2: Environment Agency Indicative Floodplain Map (Source: Environment Agency, 2011)

2.2 The site is located within the Rapid Inundation Zone which means that if a breach of the flood defences was to occur during a tidal surge event, floodwater would flow rapidly through the breach and into the resort. High depths and velocities of floodwater are expected during this scenario and will pose a risk to people and property.

3. HOW DO I PREPARE FOR A FLOOD EVENT?

3.1 Existing Flood Warning System

3.1.1 The site is located within an Environment Agency Flood Warning Area and this area is shown on Figure 3.

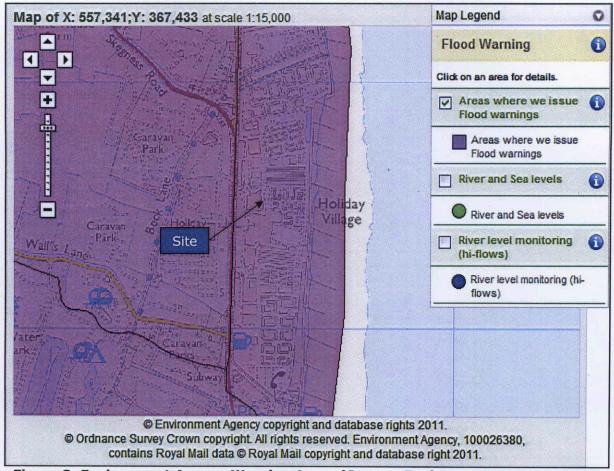


Figure 3: Environment Agency Warning Areas (Source: Environment Agency, 2011)

- 3.1.2 The Environment Agency can issue each level of warning when necessary at least 12 hours prior to the next high tide or critical estimated peak surge tide. It is understood that flood warnings can be issued to the media and local authorities/emergency services approximately 24 hours in advance of a high category flood warning.
- 3.1.3 Flood warnings can be issued to residents within flood risk areas by means of an *Automatic Voice Messaging Service (AVM)*, also known as *Floodline Warnings Direct*. This system is managed by the Environment Agency and dials out a message to the recipient when a particular category of flood warning is being advised. The message is conveyed by a constant ringing of the telephone or can alternatively be communicated to mobile phones and computers. The system functions at all times, issuing flood warnings and alerts in conjunction with announcements on radio and other media.
- 3.1.4 The site management should register with the AVM system (call 0845 988 1188). Table 1 details the various sources and media in which information on flooding is communicated. It should be noted that the effectiveness of one or more types of

warning methods outlined in Table 1 will be dependent on the recipient's characteristics (e.g. sensory disabilities).

Table 1: Information Sources for Flood Warnings

Environment Agency Floodline – 0845 988 1188
Environment Agency AVM System
ITV Teletext (page 159) and BBC Digital TV Ceefax (page 405)
AA Roadwatch
Radio stations:-
BBC Lincolnshire 94.9 FM
Lincs FM 102.2 FM
Television weather bulletins
Flood Wardens – where applicable
Letters/leaflets
Mobile loudhailer
Lincolnshire County Council - 01522 552222
Emergency Services - 999
Lincolnshire Police at Nettleham 01522 532222

3.1.5 There are three warning codes indicating the level of danger associated with the warning. Each warning code is categorised in Figure 4.

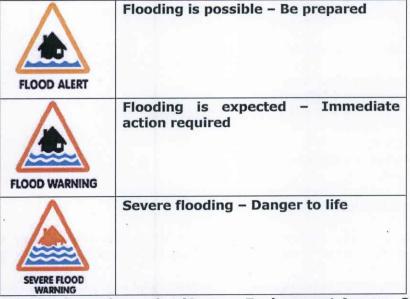


Figure 4: Flood warning codes (Source: Environment Agency, 2011)

3.2 Emergency Flood Plan

- 3.2.1 The site management are encouraged to make a *Business Flood Plan* in accordance with the Environment Agency's guidance document entitled *A guide to preparing your business for flooding* (Appendix A). The *Business Flood Plan* should consider, for example, vital medical items needed and a *Flood Kit*.
- 3.2.2 A Flood Kit will include items such as key documents, torch and batteries, mobile phone, waterproofs and a first-aid kit. A Flood Kit is a useful precautionary measure especially if evacuation from the site is prolonged and many hours after the flood event. Flood Kits should be stored in all staff operated buildings for easy access in the event of flooding. The site management should consider extending the accessibility of the Flood Kit by supplying each residential unit with one or more.
- 3.2.3 It is also recommended that the *Business Flood Plan* is practiced regularly in order to minimise the risk to people at the site (i.e. similar to a fire drill). The *Flood Kit* will also include items such as:
 - 1. Important documents
 - 2. Torch and batteries
 - 3. Mobile phone (fully charged)
 - 4. First-aid kit
 - 5. Wind-up radio
 - 6. Important telephone numbers
 - 7. Bottled water
 - 8. Non-perishable food provisions
 - 9. Rubber Gloves and wellington boots
 - 10. Medication
 - 11. Blankets, warm clothes
 - 12. Essential toiletries
 - 13. Camera to record any damage
 - 14. Emergency cash

Staff responsibilities

- It is the responsibility of every member of staff to ensure that they do not place themselves or any other person at risk. They should assist with the evacuation of residents and visitors.
- The role of flood wardens (delegated members of staff) is to help close the business, put flood barriers in place and safely evacuate staff and residents/visitors. Flood wardens should always work in pairs.
- The nominated staff member should raise the alarm and oversee the work of the flood wardens.
- The nominated staff member and flood wardens are responsible for monitoring flood warnings and notifying staff and residents/visitors of the associated danger.

Management responsibilities

- The flood alarm system and flood defences should be tested regularly by a manager.
- Managers need to place information about flood safety procedures across the site which
 is to be followed by staff and residents/visitors. These signs and information sheets
 need to be maintained and updated accordingly.
- Managers are responsible for providing training to flood wardens and briefing staff on the necessary procedures and flood safety.

Residents/Visitors responsibilities

- Take advice from members of staff.
- Warn family members that are away from the site.
- Assist with vulnerable groups if they are able to.
 Assemble Flood Kit (where appropriate) and collect valuables.
- Inform staff if making own evacuation arrangements.

4. WHAT SHOULD I DO DURING THE FLOOD EVENT?

- 4.1 In the event that a *Flood Warning* is issued by the Environment Agency, they will alert the Local Authority and emergency services. The Police are responsible for evacuation and they might advise people located within the flood risk zone to evacuate either prior to the event, during the event or after the event.
- 4.2 Although there are no powers to evacuate people at the site by force, residents may have the option to evacuate the site and assemble at a rest centre until the floodwaters have receded. It is not recommended that people stay at the site after the notice for evacuation has been given. People are not advised to walk through floodwater due to hidden hazards and possible contamination.
- 4.3 Evacuation procedures for the area are organised by the Police. Employees and residents/visitors are advised to follow the advice disseminated by the Police and other Agencies. The Police may give the order to evacuate to a nearby rest centre. The site management should co-ordinate the evacuation of the site.
- 4.4 However, if alternative evacuation arrangements have been made such as residing offsite with family or friends, then the site management and emergency services should be contacted accordingly and informed of people's intentions.
- 4.5 The DEFRA/EA document *Flood Risks to People* suggests that people who decide to reside within buildings during a flood event may become irrational and may attempt to inadvertently put themselves and others at risk. Other problems such as stress and risk of fire from damaged electrical points could also cause injury or death for those people. Therefore, it is recommended that people evacuate the site as early as possible or upon the instructions of the site staff or emergency services.
- 4.6 Gas, water and electricity supplies should be turned off during a *Flood Warning*, to reduce the risk of fire, however it is important to maintain communication throughout the event and emergency communication systems should be made available to site staff.
- 4.7 Table 2 details the procedures which should be undertaken by staff and/or residents during each Environment Agency warning stage. Additional information is outlined in the Environment Agency's guidance document entitled *During a flood* (Appendix B). It is advised to do as much preparation during daylight if possible as it will be harder at night, particularly if the electricity fails.

Table 2: Flood Event Action Plan Environment Agency Flood What to do! Evacuate?		
Environment Agency Flood Warning Code	Wilat to do:	Evacuate?
Flood Alert (Flooding Possible. Be aware/prepared! Watch Out). FLOOD ALERT	 Monitor flood risk through media and Floodline Warnings Direct. Locate other family members and inform them of risk. If away from the site make assessment on risk if considering returning to site (i.e. how long it will take to return etc). 	Not necessary although up to occupant's discretion. Drive carefully if evacuating as roads may be flooded or closed.
Flood Warning (Flooding of homes, businesses and main roads is expected. Act now!). FLOOD WARNING	 Maintain communication through Floodline Warnings Direct and the media. Begin to implement Flood Plan. Gather Flood Kit and provisions in the event of an evacuation. Consider advice given from emergency services/Environment Agency. Move valuables to safety. Store electrical items as high as possible. Turn off gas/electricity. 	If recommended by emergency services – if evacuation is preferred without the assistance of emergency services then vehicles should be loaded with necessary provisions and emergency services notified.
Severe Flood Warning (Severe flooding is expected. Imminent danger to life and property. Act now!). SEVERE FLOOD WARNING	 Turn off gas/electricity. Avoid electricity sources. Gather Flood Kit and provisions. Co-operate with emergency services. Avoid contact with flood water. Plug sinks to prevent backflow and disconnect any equipment that uses water. 	Upon instruction of emergency services – residents have option to evacuate according to recommendations from emergency services or can make own arrangements.
Warnings no longer in force (No further flooding is expected in the area. Be careful).	 Return to site upon instruction from emergency services and assess any damage. Contact insurance company depending on damage caused. Beware of flood debris. Do not touch sources of electricity. 	Not applicable, however site may be uninhabitable.

General staff and residents/visitors

- Report to flood wardens and help as directed with business shut-down or installing flood protection products.
- Report to any flood warden/assembly point for directions on how to safely leave the site, or where to find shelter.
- Evacuate the area using only a designated evacuation route.

Flood wardens

- · Watch for flood warnings and be ready to notify other staff.
- Put on provided identification and pair up with another flood warden.
- · Perform business shut-down procedures.
- Install flood protection products.
- Help staff and residents/visitors to leave the site, or direct them to safety, giving vulnerable groups priority.
- Keep a log of all people and vehicles leaving the site.
- Provide the duty manager and emergency services with frequent updates and safety reports.
- Report to the duty manager when evacuation has been completed.

Duty manager

- Watch for flood warnings and be ready to order evacuation.
- · Keep in touch with Floodline to find out more information.
- Notify staff and ensure that all residents/visitors are aware of flood danger, and designated evacuation routes.
- Ensure that flood protection products are distributed and installed.
- Ensure that gas and electrical appliances are switched off, and services turned off at the source. Maintain lighting as long as possible.
- Keep a log of times and actions taken for insurance purposes.
- Decide when it is no longer safe to evacuate, perform shut down procedures or help install flood protection products.
- If there is danger to life or if people are injured, inform emergency services accordingly.
- Keep employees and residents/visitors updated and informed.
- Cancel all deliveries.

5. WHAT SHOULD I DO AFTER THE FLOOD EVENT?

- 5.1 After the flood event, the site management should remain away from the site until they have been authorised to return by the local authority or emergency services. Residents should also remain away from the site until the site management/emergency services are satisfied that it is safe to return to collect belongings. If people are residing at a rest centre then it is likely that Lincolnshire County Council representatives will inform them of the residual risks and when the right time is to return to the site. The Environment Agency's guidance document entitled *After a flood* includes additional information and can be seen in Appendix C.
- 5.2 If people have made alternative arrangements and are residing elsewhere, they should remain in contact with the Environment Agency's Floodline and site management in order to determine the right time to return.
- 5.3 Upon returning to the site the site management will need to assess any damage caused by the floodwater. They may be required to:
 - · Open doors and windows to ventilate the buildings.
 - Make a list of the extent of the damage (with photographic evidence).
 - Contact the insurance company's 24 hour Emergency Helpline.
 - Dispose of contaminated food (do not eat food which has been in contact with flood water).
 - Check with local authority to find out about "cleaning up" and investigate temporary solutions such as cleaning materials and pumps (look up "Flood Damage" in Yellow Pages).
- A structural survey of buildings may be required in order to assess any damage due to prolonged periods of flood water exposure. The CIRIA guidance document (C623) entitled *Standards for the repair of buildings following flooding*, published in 2005, outlines the various approaches and a professional consultant may need to be appointed.
- 5.5 Other measures might include contacting the Citizens Advice Bureau (08701 224422) if the situation is becoming stressful.

APPENDIX A - PREPARING FOR A FLOOD



would your business stay afloat?

A guide to preparing your business for flooding



Flooding is the most common and widespread natural disaster in the UK. Since 1998 there has been at least one serious flood every year. Businesses like yours are more likely to be flooded than destroyed by fire. As our climate changes we can expect to see more extreme weather - and more floods.

We aim to reduce the likelihood of flooding by managing land, rivers, coastal systems and flood defences. While we do everything we can to reduce the chance of flooding, it is a natural process and can never be completely eliminated.

By taking action to prepare in advance for flooding, most businesses can save between 20 and 90 per cent on the cost of lost stock and movable equipment, as well as some of the trouble and stress that goes with such an event.

This is a simple guide to some of the easy actions that you can take to make sure that your business is as well prepared as possible.

It tells you about how to find out if your business is at risk, our flood warning service and what our flood warning codes mean. It also has a simple template to use to design a flood plan for your company.

For more information about flooding, visit our website at www.environment-agency.gov.uk/flood or call Floodline on 0845 988 1188.

Make sure that your business is prepared for flooding.

How do I find out if my business is at risk from flooding?

There are two quick and easy ways for you to find out if you're at risk.

call us on 0845 988 1188

Our Floodline service is open 24 hours, calls are charged at local rate. By taking your postcode, our operators will check and see if your business is in a flood risk area.

Look at our web-site

www.environment-agency.gov.uk/flood

Our online flood map uses the latest technology and data gathered over many years to give the most accurate view of flooding in your area.

By entering your postcode you can find out if your business is at risk. Areas at risk from flooding are shown in dark blue and areas at risk from 'extreme' flooding in light blue.

My business is at risk from flooding. What should I do now?

Start preparing now. If the weather conditions are right, flooding can happen at any time.

Remember, floods can happen at any time and any day - make sure you provide a number that can be contacted at all times - even out of working hours.

Sign up for flood warnings.

The first thing you should do is find out if you can receive flood warnings. In areas of high flood risk, we offer a service called 'Floodline Warnings Direct'. This is a free, 24 hour service that sends automated flood warnings by telephone, SMS text, email, fax or pager.

To find out if you can receive this service, call Floodline on 0845 988 1188.

If your business isn't in an area covered by our warnings you can still check the latest flood warnings in force on our website.

When the situation is serious, flood warnings will also be broadcast on local television and radio news.

What practical steps can I take to protect my business?

Now that you've checked your risk and found out about flood warnings, it's time to start thinking about preparing a flood plan specifically for your business.

Taking simple steps can go a long way to protecting your business from flooding. Preparing a flood plan could:

- Significantly reduce financial losses, damage to property and business interruption
- Help compliance with regulatory requirements (i.e. Occupier's Liability Act 1984)
- Reduce exposure to civil or criminal liability
- Enhance your company's image and credibility with employees, customers, suppliers and the community
- Help fulfil your moral responsibility to protect employees, the community and the environment
- Help you to obtain insurance cover

What is a flood plan?

Just as many businesses have health and safety policies and contingency plans for an emergency, they should also have flood plans.

A flood plan is a written document that outlines how your business will respond to a flood.

This might include a list of steps you will take in case of a flood and the order you will take them in. It could also include the purchase of flood products and insurance.

A written plan can make information **easy** to access during a flood, **easy** to communicate to staff, and **easy** to remember.

Small businesses should make sure there is a plan of action in case of flooding. As the business owner, this may be your responsibility.

If your business is **medium sized**, flood preparation might be the responsibility of a team of people from different areas of the business.

If your business decides to have a flood planning team, this could be led by the business owner or Managing Director. The leader of the flood planning team will need to let staff know about the plan once it is finished.

All members of the team should also keep a copy of important flood contacts at home for easy access.

Key areas to consider in your flood plan are:

- human resources
- maintenance/facilities
- finance and purchasing

Once you have completed your plan don't forget about it. Look at it regularly and make sure it is up to date and in the event of a flood **use it**.



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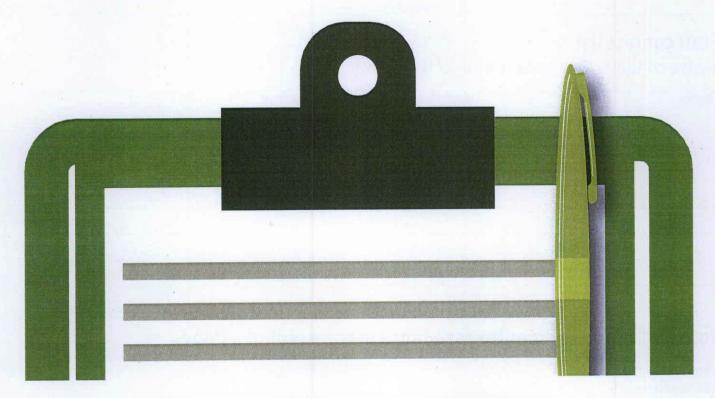
or visit our website

www.environment-agency.gov.uk

incident hotline 0800 80 70 60 floodline 0845 988 1188

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draft business flood plan



A written flood plan is recommended for businesses. It should include:

- A list of important contacts, including Floodline, building services, suppliers and evacuation contacts for staff
- A description or map showing locations of key property, protective materials and service shut-off points
- Basic strategies for protecting property, preventing business disruption and assisting recovery
- Checklists of procedures that can be quickly accessed by staff during a flood

If a flood is imminent, your main priority is to make sure that your staff are safe. However there may be other actions that you can take to prepare your building and it's contents to minimise damage and post-flood repair and restoration costs.

This is a draft template for a business that you can use as a guide Flood plan for Joe Bloggs Ltd dated 1 December 2008 Registered address Postcode Staff contact list please continue on a separate sheet if necessary Name Address Telephone/ **Emergency Emergency** mobile contact telephone and address 01234 987654 Joe Bloggs 32 The Drive, Jane Bloggs 19 The Avenue, Hightown, 07987 654 321 Hightown, HT1 1SE HT1 4SE Note staff who may require assistance in the event of a flood. Members of staff Office location with special needs **Key locations** Service cut-off **Description of location** Electricity Gas Water Answer the following if applicable Description How to protect from of location a flood (i.e. move, cover, tie down) First Aid Kit Oil based products (gasoline, oil, cooking oil etc.) Chemicals (including

cleaning products)

· Protective actions

Identify stock, equipment and possessions that may need special protective measures, and describe the actions you will take to prevent damage in the event of a flood. We have suggested items and ways to protect them, but make sure you follow through on your plans.

think about:

- Computers
- Tables / heavy furniture
- Vehicles
- Paper files
- Electrical items
- Chairs / stools
- Databases
- Soft furnishings
- Computer files
- Staff files

ways to protect items

- Make a copy of important documentation and store in safe location
- · Raise items above ground level
- Buy flood protection products
- Buy new flood-resistant items
- Move items to a safer location if possible to an upper level of the building or off site

Valuable item	Protective action	New location (if applicable)	Done
	Hungid Lak		
		•	

Suggested basic building materials to help protect your property

If materials are not needed, leave the relevant section blank

Materials	Used for	Items to protect / where to use	Storage location	Done
Sand and sand bags (unfilled), shovel	Creating flood barriers (used with plastic sheeting)		: ex — — — — — — — — — — — — — — — — — —	
Tools - hammer, nails, saw	Boarding up doors, windows and openings, creating shelves			
Wood - plywood, blocks of wood	Boarding up doors, windows and openings, creating shelves	-		
Sturdy plastic sheeting	Sandbag barriers, pulling up around furniture and appliances			
Strong plastic bags	Putting around legs of tables and chairs			
Pallets	Raising stored stock above flood level			
Emergency power generator	Maintaining function of air conditioning units (can help dry out a building), running fridges and freezers, medical equipment if appropriate			

Identify people who can he	lp you before, during and	after a flood, and what the	ey can do.
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We have suggested ways they might be able to help, but you'll need to discuss this with them.

Please continu	e on a	separate	sheet if	necessary.
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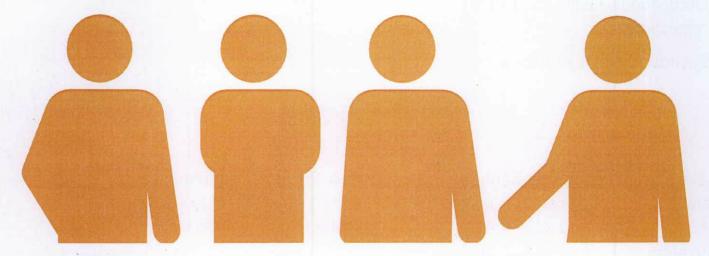
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*			

Ways people can help

- assistance with installing flood products
- assistance with transporting stock/materials to new location if possible
- provision of emergency storage
- provision of emergency supplies or medical support if required

discussion guide

This discussion guide sums up the key areas of flood planning. Some of this information can be found in this pack to help get you started.



Research

 Look at your existing business policies, and think about whether they are appropriate in the event of a flood.

Staff

- Make a list of employees' contact details in the event of an evacuation.
 This might include mobile telephone numbers, or numbers for their home or the home of a friend or relative.
- Think about staff who may need special assistance in the event of a flood (e.g. elderly, deaf, blind etc.)

Security procedures

- Locking windows, doors and setting the alarm. You might need more than one person to help do this.
- Insurance policies Are you insured for flood damage, business interruption and lost revenue?
- Employee manuals You might add flood safety to staff information packs, or adapt job descriptions to include flood warden duties.
- Hazardous materials plan You must ensure that chemicals, oils and other substances in your possession are kept safe and do not contaminate flood water.
- Health and safety assessment Plan to check the functioning of flood products and flood warning systems regularly, just as you do for fire safety equipment.

Check codes and regulations that might apply to your business in the event of a flood. The following could provide guidance on the right actions to take:

- Occupational health and safety regulations
- Environmental regulations



Important contacts

Make a list of important telephone numbers, including contacts for gas, electricity, water and telephone providers.

Key locations

- Know the location of cut-off points for gas, electricity and water. Ideally, these should be marked on a map that is stored with your flood plan.
- Know the location of chemicals, oils or other materials that could be dangerous or contaminate flood water. These should be stored safe from floods and other damage.

Protective actions

- Note key stock, equipment and possessions that may need special protection from flood water.
- Consider things you may need during or after a flood (i.e. sandbags, plastic sheeting, loudspeaker etc.)
- See if it's possible to move key operations, such as shipping or customer services, to another building.

Suppliers and external links

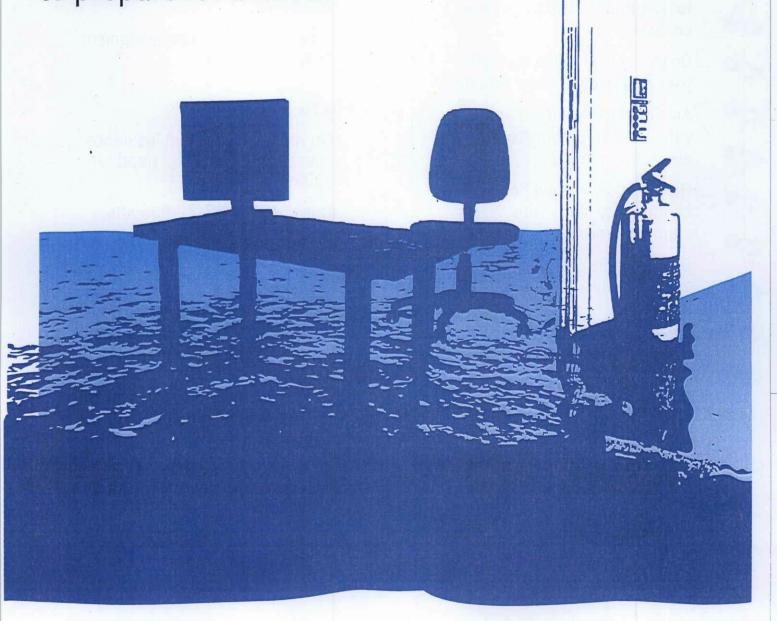
- Identify products and services you won't need in the event of a flood, or which suppliers may not be able to provide. Make back-up plans or arrangements for short-notice cancellation of deliveries.
- Consider contracting in advance with companies whose help you may need after a flood.

business checklist

Are you prepared for flooding?

If you answer 'no' to any of the questions overleaf, there may be more you can do to protect your business.

The relevant sections will give you valuable information on effective actions you can take to prepare for a flood.



Please tick ✓ relevant boxes.

Know if you're at risk	Protecting your property
Do you know if you're at risk of flooding?	Have you installed flood protection products?
Are flood warnings available in your area?	Do you have a stockpile of useful materials including plywood, plastic sheeting, sandbags (unfilled),
Do you know how you can receive flood warnings?	sand, nails, hammer, shovel, blocks of wood and a saw?
Preparing a flood plan Do you know how your business will respond to a flood?	Have you installed non return valves in your toilets and drains? Do you and your staff have high ground where you can park your
Do you have a list of useful numbers including Floodline, local authority and insurance company?	cars? Are your electrical sockets above flood level?
Do you know how to shut off your gas/electric/water supplies?	Do you have computer equipment in the basement?
Are your stock, fittings and valuable equipment stored above flood level?	Do you have sufficient insurance cover in the event of a flood
☐ Have you developed flood contingency plans with suppliers and/or clients?☐ Can you call someone to help	situation? Do you know what information your insurer will require to support a claim?
you in the event of a flood?	Evacuation
Staff training and evacuation	Do you have an easy way to let your staff know about an evacuation?
Are you aware of correct flood safety procedures for you and your staff?	Do you know which roads will stay open in your area during a flood?
☐ Have you trained your staff on flood safety procedures?☐ Can your staff work quickly and	Have you identified where staff can shelter in the event of a flood?
efficiently to protect your business in the event of a flood?	Could you control staff panic during a flood?

understand your flood warning codes

Our Flood Warning Service uses four different flood warning codes.

The codes are used to tell you about the severity of flooding in the area and the actions that you should take.

They are not issued in any specific order and may change over time. The codes are:



What it means

Flooding of low lying land and roads is expected.

What to do

- Monitor local news and weather forecasts.
- Be aware of water levels near you.
- · Be prepared to act on your flood plan.
- Check on the safety of pets and livestock.
- Charge your mobile phone.



What it means

Flooding of homes and businesses is expected. Act now!

What to do

- Move cars, pets, food, valuables and important documents to safety.
- Get flood protection equipment in place.
- Turn off gas, electricity and water supplies if safe to do so.
- Be prepared to evacuate your home or business.
- Protect yourself, your family and help others.
- Act on your flood plan.



What it means

Act now! Severe flooding is expected with extreme danger to life and property.

What to do

- Collect things you need for evacuation.
- Turn off gas, electricity and water supplies if safe to do so.
- Stay in a high place with a means of escape.
- Avoid electricity sources.
- Avoid walking or driving through flood water.
- In danger call 999 immediately.
- Listen to emergency services.
- · Act on your flood plan.



What it means

No further flooding is expected. Water levels will start to go down.

What to do

- Keep listening to weather reports.
- Only return to evacuated buildings if you are told it is safe.
- Beware sharp objects and pollution in flood water.
- If your property or belongings are damaged, contact your insurance company. Ask their advice before starting to clean up.

useful contacts

Fill in the contact details you may need if your business floods. Keep it in a safe place, where you can hold of it quickly.

	Company name	Telephone number/s
Environment Agency Floodline		0845 988 1188*
Electricity supplier and meter number		
Gas supplier and meter number		
Water supplier and meter number		
Telephone provider		
Local authority emergency services		
Insurance company 24-hour number and policy number		
	Policy No.:	
Insurance agent		
Local radio station for news alerts and weather updates		
Companies that may be	able to help you after	a flood
Electrician		
Plumber		
Builder		i i
Equipment repair/suppliers		
Security services		
Water pumping services		
Emergency power suppliers		

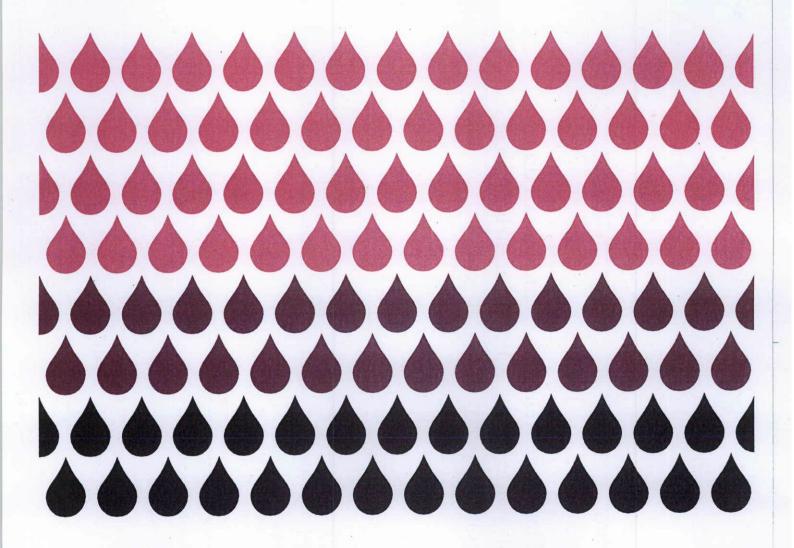
^{*}BT calls cost up to 4p/min plus 6p set up fee from your home. Other providers and mobiles may vary.

APPENDIX B - DURING A FLOOD



During a flood

Practical advice on what to do to stay safe in a flood



We are the Environment Agency.

It's our job to make people aware of flooding from rivers and the sea, provide flood warning services and build and maintain flood defences.

This leaflet tells you what you can do to stay safe during a flood and help protect your property.

Published by:

Environment Agency Rio House Waterside Drive, Aztec West Almondsbury, Bristol BS32 4UD

Tel: 08708 506 506**

Email: enquiries@environment-agency.gov.uk www.environment-agency.gov.uk

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Other providers and mobiles may vary.

In the event of a flood

Focus on the safety of you and your family

- · Put people before property.
- Cooperate with the emergency services if they tell you to evacuate during flooding.
- Be prepared to act quickly to get yourself to safety.

We use our flood warning service to warn you of flooding from rivers and the sea as soon as we can. But there is some flooding we can't predict.

Stay alert to localised flooding

Also known as 'surface water' flooding. This usually happens where drainage systems are unable to cope with heavy spells of rainfall. Rainwater is unable to drain away and quickly builds up, causing flooding in unexpected places. We cannot warn you of this type of flooding.

call Floodline on 0845 988 1188*

Open 24 hours a day

- Find out what flood warning service is available where you live.
- · Get practical advice on what to do before, during and after flooding.
- Get your Quickdial number for easy access to local warnings.
- *BT calls cost up to 4p/min plus 6p set-up fee from your home. Other providers and mobiles may vary.

your flood warning service

We offer a different flood warning service depending on where you live.

Find out if you can sign up to our free 24 hour Floodline Warnings Direct service. You can select to receive warnings by phone, text, email, fax or pager.

In some areas we also give flood warnings using

- Sirens usually a wailing sound only activated when a flood is about to happen.
- Loud hailers a vehicle will drive around repeating the flood warnings.

Other places to get the latest flood update

- www.environment-agency.gov.uk/ flood
- Teletext Page 159, BBC Ceefax Page 419 and Digital Ceefax Page 405.
- Local weather, news and travel bulletins.



Sign up to free 24 hour flood warnings today

what to do in an emergency

Listen to and act on the advice of the emergency services. Follow these simple steps to stay safe.

- Gather essential items together either upstairs or in a high place.
- 2. Fill jugs and saucepans with clean water.
- Move your family and pets upstairs, or to a high place with a means of escape.
- 4. Turn off gas, electricity and water supplies when flood water is about to enter your home if safe to do so. DO NOT touch sources of electricity when standing in flood water.

- Keep listening to local radio for updates or call Floodline 0845 988 1188*.
- Flood water can rise quickly, stay calm and reassure those around you. Call 999 if you are in danger.

Important! Flood water is dangerous

- Avoid walking or driving through it.
- Keep children and vulnerable people away from it.
- Wash your hands thoroughly if you touch it.

^{*}BT calls cost up to 4p/min plus 6p set-up fee from your home. Other providers and mobiles may vary.

know your flood warning codes

Monitor local news and weather forecasts



Four codes are used for flood warnings. They can be issued in any order, usually ending with an 'all clear'.



What it means

Flooding of low lying land and roads is expected. Be aware, be prepared, watch out.

What to do

- Monitor local news and weather forecasts.
- Be aware of water levels near you.
- Be prepared to act on your flood plan.
- Check on the safety of pets and livestock.
- Charge your mobile phone.



What it means

Flooding of homes & businesses is expected. Act now!

What to do

- Move cars, pets, food, valuables and important documents to safety.
- Get flood protection equipment in place.
- Turn off gas, electricity and water supplies if safe to do so.
- Be prepared to evacuate your home.
- Protect yourself, your family and help others.
- Act on your flood plan.

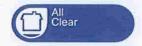


What it means

Severe flooding is expected. There is extreme danger to life and property. Act now!

What to do

- Collect things you need for evacuation.
- Turn off gas, electricity and water supplies if safe to do so.
- Stay in a high place with a means of escape.
- · Avoid electricity sources.
- Avoid walking or driving through flood water.
- In danger call 999 immediately.
- · Listen to emergency services.
- Act on your flood plan.



What it means

Flood watches or warnings are no longer in force for this area.

What to do

- Keep listening to weather reports.
- Only return to evacuated buildings if you are told it is safe.
- Beware sharp objects and pollution in flood water.
- If your property or belongings are damaged, contact your insurance company. Ask their advice before starting to clean up.

protect what you can...

Move important items to safety and put flood protection equipment in place when there is a flood warning. Follow manufacturer instructions carefully to help stop the flood water.

Take items upstairs or to a high point in your property

- Safely store important documents such as insurance papers.
- Move items of personal value such as photos, family videos or treasured mementos.
- Move lightweight household belongings you can pick up easily and quickly.
- Move items of furniture that are expensive or harder to repair before cheaper ones.

If possible, move your outside belongings to higher ground

 If the flood water hasn't reached you, move your car to higher ground and move outdoor pets to safety.

Help stop water entering your home

 Put plugs in sinks and baths.
 Weigh them down with a sandbag, a pillowcase or plastic bag filled with garden soil, or a heavy object.

If you do not have non-return valves fitted

- Plug water inlet pipes with towels or cloths.
- Disconnect any equipment that uses water (like washing machines and dishwashers).

...but evacuate when told

Stay safe, always listen to the advice of the emergency services and evacuate when told to do so.

- Leave your home if the emergency services say so. Refusing to leave on their advice will put you, your family and those trying to help you at risk.
- When you are evacuated you will be taken to an evacuation centre run by your local council. Free food and bedding is provided. Bring spare clothing, essential medication and babycare items if you have an infant.
- Listen to the advice of the emergency services

- Most evacuation centres will let you bring your pets. Take their food. Put cats and small animals in a pet carrier or secure box.
- People running the centres are trained to give you support and advice. They will help you through the stress of a flood and prepare you for what to do afterwards.



your flood plan

You need to act quickly when you get a flood warning. Use this list to help you.

- Gather your flood kit of essential items
 - Copies of your insurance documents.
 - A torch with batteries.
 - A wind-up or battery radio.
 - Warm, waterproof clothing and blankets.
 - A first aid kit and prescription medication.
 - Bottled water and non-perishable foods.
 - Baby food and baby care items.
 - This leaflet including your list of important numbers.
- 2. Know who to contact and how

Agree where you will go and how to stay in contact. Plan for your pets too.

- 3. Turn of your gas, water and electricity supplies if safe to do so Find out how from your supplier.
- 4. Move essential items to safety

Put items of personal value in a safe place.

5. What else can move to safety?

Think about your more expensive items and outside belongings.

useful numbers

Your important flood telephone numbers. Fill this out and keep this leaflet with your flood kit.

Environment Agency Floodline	0845 988 1188*
Quickdial number	
Local authority emergency helpline	
Insurance company 24-hour number and policy number	
Local radio station frequency for news alerts and weather updates	
Family and neighbours	
Bank phone number and details	
Work phone numbers	
Doctor's surgery	
Local police station	
Vet/kennel/cattery	
Local hotel or B&B	
Gas supplier and meter number	
Electricity supplier and meter number	
Water supplier and meter number	
Electrician	
Plumber	
Builder	

^{*}BT calls cost up to 4p/min plus 6p set-up fee from your home.

Other providers and mobiles may vary.

Environment Agency During a flood 11

Would you like to find out more about us, or about the environment?

Then call us on 08708 506 506** (Mon-Fri 8-6)

email

enquiries@environment-agency.gov.uk

or visit our website www.environment-agency.gov.uk

incident hotline 0800 80 70 60 (24hrs) floodline 0845 988 1188*

- * BT calls cost up to 4p/min plus 6p set-up fee from your home. Other providers and mobiles may vary.
- ** BT calls cost up to 8p/min plus 6p set-up fee from your home. Other providers and mobiles may vary.

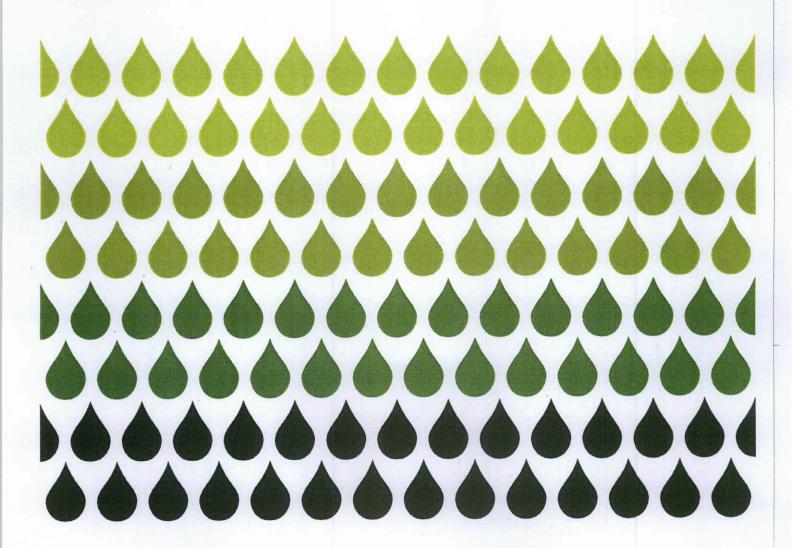
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APPENDIX C - AFTER A FLOOD



After a flood

Practical advice on recovering from a flood



We are the Environment Agency.

It's our job to make people aware of flooding from rivers and the sea, provide flood warning services and build and maintain flood defences.

This leaflet is to help you if you have been affected by flooding.

Published by:

Environment Agency Rio House Waterside Drive, Aztec West Almondsbury, Bristol BS32 4UD

Tel: 08708 506 506**

Email: enquiries@environment-agency.gov.uk

www.environment-agency.gov.uk

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November 2007

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Other providers and mobiles may vary.

First steps

Find out if it is safe to return to your property

- Take care as there may be hidden dangers in the flood water like sharp objects, raised manhole covers and pollution.
- Flood water could have caused structural damage to your property.

Ring your buildings and contents insurance companies as soon as possible

- In almost all cases the insurance company will send
 a loss adjuster to look at your property. They will confirm
 what repairs and replacements are needed and covered
 by your policy.
- If you rent your property, contact your landlord and your contents insurance company as soon as possible.
- If you do not have insurance, your local council should be able to provide information on hardship grants or charities that may be able to help you.

call Floodline on 0845 988 1188*

Open 24 hours a day

- · Get practical advice on what to do before, during and after flooding.
- Find out how you can get warnings in case of future flooding.
- *BT calls cost up to 4p/min plus 6p set-up fee from your home. Other providers and mobiles may vary.

clearing up after a flood

There are a number of things to be aware of when clearing up after a flood.

- Flood water can contain sewage, chemicals and animal waste. Always wear:
 - waterproof outerwear, including gloves;
 - wellington boots;
 - · face mask.
- 2. If your electricity supply is not already switched off at the mains, get a qualified person to do this. DO NOT touch sources of electricity when standing in flood water.
- 3. You can get water out of your property using a pump and generator. Position the generator outside in the open air as generators produce carbon monoxide fumes which can kill.
- 4. Only pump out water when flood levels outside your property start to be lower than inside. This reduces the risk of structural damage.
- Shovel mud away evenly from both sides of a wall. This stops pressure building up on one side.



Wear your gloves when clearing up after a flood as water may contain sewage, chemicals and animal waste

- You can clean and disinfect your property using ordinary household products.
- 7. A garden hose is useful for washing down. Do not use high-pressure hoses as they blast contaminated matter into the air.
- 8. If you are drying your property naturally, keep doors and windows open as much as possible. If using dehumidifiers, close external doors and windows.
- If you have gas or oil central heating and it has been checked by an engineer, turn it on. Keep the thermostat between 20-22 degrees centigrade for steady drying.
- 10. Local councils usually provide skips and extra rubbish collections for items that your insurance company has agreed you can throw away.

dealing with an insurance claim

If flooding has caused damage to large parts of the country, you may have to wait for a loss adjuster to visit you.

Ask the insurance company

- How long it will be before the loss adjuster visits.
- If you are to clean your property or if they will get a company to do it for you.

Always make your own record of flood damage

- Use a permanent ink pen to mark on the wall the maximum height of the flood water. Do this in every room affected by flooding.
- Photograph or video record your damaged property.
 List the damage to your property and belongings.

 If your insurance policy covers you for loss of perishable goods, make a list of all the foods you throw away.
 Include any food touched by flood water and anything in your fridge or freezer ruined by loss of power.

Things to help with your insurance claim

- Confirm the insurance company will pay for any service or equipment you need.
- Make a note of all telephone calls. Record the date, name and what was agreed.

- Keep copies of all letters, emails and faxes you send and receive.
- · Keep receipts.
- Don't throw anything away until told (except ruined food).

Depending on your policy, the insurance company may only offer to clean and repair something, not replace it.

Photograph or video record your damaged property If you do not have insurance, your local council should be able to provide information on hardship grants or charities that may be able to help you.



further steps to protect your property

As you plan your property repairs, you might want to think about ways to protect it from future flooding.

There are things you can do whilst repairing your property that will make it easier and cheaper to clean up after a future flood.

Here are some improvements you can make

Discuss them with your loss adjuster and builder.

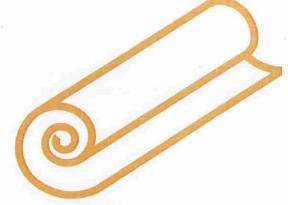
- Lay ceramic tiles on your ground floor and use rugs instead of fitted carpets.
- Raise the height of electrical sockets to at least 1.5 metres above ground floor level.

- Use lime plaster instead of gypsum on walls.
- Fit stainless steel or plastic kitchens instead of chipboard ones or have free-standing kitchen units you can move.
- Position any main parts of a heating or ventilation system, like a boiler, upstairs or raised well above the ground floor.
- Fit non-return valves to all drains and water inlet pipes.
- Replace wooden window frames and doors with synthetic ones. They are easier to clean.

Important!

Always use reputable building contractors. Beware bogus trade people calling door-to-door. Always check references and do not pay in advance.

Lay rugs instead of fitted carpets on your ground floor



temporary housing

Flood repairs can take weeks or months to complete, especially if there has been widespread flooding and builders are scarce. It takes time to dry out a property and some buildings have to be gutted before repair.

Ask your insurance company or landlord if they will provide you with temporary accommodation. This could be a nearby bed and breakfast, a static caravan or a rented house. You do not have to accept the first place you are offered.

However, if flooding has affected many people, the choice of accommodation may be limited.

If you will be in a temporary property for some time, think about having your post redirected.

Your insurance company should provide you with temporary accommodation



For more information

These organisations have advice, information and services to help you after a flood.

For general insurance queries contact The Association of British Insurers

mww.abi.org.uk

020 7600 3333

For flood products and services contact

National Flood Forum (Blue Pages)

@www.floodforum.org.uk

0 01299 403055

The Construction Centre

mww.theconstructioncentre.co.uk

0 01926 865825

For support, advice, recovery and restoration services contact

The British Damage Management Association (BDMA)

mww.bdma.org.uk

(7) 07000 843 2362

For financial advice or your local Citizens Advice Bureau contact Citizens Advice Bureau

mww.adviceguide.org.uk

See local telephone directory

For information on repairs following floods contact

CIRIA (1) www.ciria.org/flooding

020 7549 3300

For health information contact Health Protection Agency

mww.hpa.org.uk

01235 822 603/742

call Floodline on 0845 988 1188*

Open 24 hours a day

- Get practical advice on what to do before, during and after flooding.
- · Find out how you can get warnings in case of future flooding.

*BT calls cost up to 4p/min plus 6p set-up fee from your home. Other providers and mobiles may vary. Would you like to find out more about us, or about the environment?

Then call us on 08708 506 506** (Mon-Fri 8-6)

email enquiries@environment-agency.gov.uk

or visit our website www.environment-agency.gov.uk

incident hotline 0800 80 70 60 (24hrs) floodline 0845 988 1188*

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