




GURNARD VILLAGE FLOOD PLAN

1.0 INTRODUCTION

- 1.2 This plan is to assist Gurnard Parish Council in preparing a specific plan for its area. The plan can therefore be tailored to meet catchment characteristics, local needs and the level of service required.
- 1.3 Details in the plan concentrate on the operational aspects of flooding, e.g. protecting life and property and managing the flood.
- 1.4 The actions of each organisation are listed but they may not necessarily be carried out as the result of a duty or responsibility.
- 1.5 The aim of the plan is to support & assist property owners in the prevention of flooding. To support & assist in the protection of life & property where property is inevitable.

2.0 FLOOD WARNINGS

- 2.1 The Environment Agency's Local Flood Warning Plan provides details of the flood warning arrangements for specific Flood Warning Areas where there is a risk of flooding from rivers or the sea.
- 2.2 There are four warning codes. These are:

	<p>Flood Alert – Flooding is possible. Be prepared.</p>
	<p>Flood Warning - Flooding of homes and businesses is expected. Act now!</p>
	<p>Severe Flood Warning - Severe flooding is expected. There is extreme danger to life and property. Act now!</p>
<p>WARNING NO LONGER IN FORCE</p>	<p>Warning no longer in Force - Flood Watches and Flood alerts that have been removed in the last 24 hours. .</p>

FLOOD WATCH AREAS

Dial the Environment Agency: 0345 988 1188 Web site: www.gov.uk/floodsdestroy.

River Flood WATCH Areas for Gurnard

Flood Watch Area	Description	Floodline Quick Dial Number
072WAF213	Gurnard Luck	From Whitford Bridge to Gurnard

Coastal Flood WATCH Areas

Flood Watch Area	Description	Floodline Quick Dial Code
072WAC220	Isle of Wight	Coast around the Isle of Wight

FLOOD WARNING AREAS

River Flood WARNING Areas

Flood Warning Area	Description	Floodline Quick Dial Code
072FWF2C2	Gurnard Luck	At Gurnard from comfort Lane to the sea

Coastal Flood WARNING Areas

Flood Warning Area	Description	Floodline Quick Dial Code
072FWC8201	Gurnard	Coastal area at Gurnard

2.4 Environment Agency

Residents Ben and Holly Cooke at the Little Gloster Restaurant will be registered with the Environment Agency. Warnings will be received by them, who then pass the information on to residents. All residents should sign up for the free flood warning service offered by the Environment Agency.

3.0 FLOODING EVENT

3.1 The main types of flooding event referred to in this plan are:

- **RIVER FLOODING** happens when a watercourse cannot cope with the water draining into it from the surrounding land. This can happen, for example, when heavy rain falls on an already waterlogged catchment.
- **COASTAL FLOODING** results from a combination of high tides and stormy conditions. If low pressure coincides with a high tide, a tidal surge may happen which can cause serious flooding.
- **SURFACE WATER FLOODING** happens when heavy rainfall overwhelms the drainage capacity of the local area. It is difficult to predict and pinpoint, much more so than river or coastal flooding.
- **SEWER FLOODING** happens when sewers are overwhelmed by heavy rainfall or when they become blocked. The likelihood of flooding depends on the capacity of the local sewerage system. Land and property can be flooded with water contaminated with raw sewerage as a result. Rivers can also become polluted by sewerage overflows.
- **GROUNDWATER FLOODING** results from water levels in the ground rising above surface levels. It is most likely to occur in areas situated over permeable rocks, called aquifers. These can be extensive, regional aquifers, such as chalk or sandstone, or may be more local sand or gravels in valley bottoms underlain by permeable rocks. This is not a significant source of flooding in Wales.
- **RESERVOIR FLOODING.** Some reservoirs hold large volumes of water above ground level, contained by walls or “dams”. Although the safety record for reservoirs is excellent, it is still possible that a dam could fail. This would result in a large volume of water being released very quickly.

3.2 *(The types of flooding the Marsh is most at risk from, and that which has been experienced in the past, are highlighted in red)*

4.0 LEVEL OF RESPONSE

4.2 Priority is likely to be given to the old or infirm when assisting people and to occupied property when protecting property. The classification of roads may be used in prioritising responses to road flooding and the protection of commercial property may depend on the risk of environmental pollution from stored chemicals etc.

4.3 The Council may not provide assistance in flood risk areas where there is persistent flooding and property owners and occupiers are fully aware of the situation. In such cases the owners and occupiers must be made aware that they must make their own arrangements to protect their property from flooding and this policy should be clearly stated in the Plan. It is not the Council's responsibility to protect individual homes, **householders need to take responsibility for their own property.**

In some emergency situations when there is a risk of flooding, the Isle of Wight Council will instruct Island Roads to position stocks of sandbags at the following strategic locations:

- Well Road, East Cowes.
- Simeon Street Rec, Ryde.
- St Mary's car park, Cowes.

Additional sandbag locations will be identified around the Island based upon where the Environment Agency has advised that there is a potential risk of flooding.

In instances such as these the additional locations will be issued through Island Roads' website and twitter account.

4.4 Priorities are preservation of life, followed by limitation of property damage.

5.0 AUTHORITIES INVOLVED

5.1 The following organisations may be involved in direct specific action during a flooding event. Property owners are listed, as it is their responsibility to protect their own property from flooding.

**ENVIRONMENT AGENCY
IOW COUNCIL
ISLAND ROADS
GURNARD PARISH COUNCIL
FIRE AND RESCUE SERVICE
SOUTHERN WATER
ELECTRICITY, GAS AND TELECOMMUNICATIONS COMPANIES
PROPERTY OWNERS**

6.0 ACTION LISTS

6.1 ENVIRONMENT AGENCY

The principal actions of the EA are:

- **ISSUE FLOOD WARNINGS**
- **RECEIVE AND RECORD DETAILS OF ALL FLOODING INCIDENTS**
- **MONITOR THE SITUATION AND ADVISE OTHER ORGANISATIONS**
- **DEAL WITH EMERGENCY REPAIRS AND BLOCKAGES ON MAIN RIVERS AND OWN STRUCTURES**

- **RESPOND TO POLLUTION INCIDENTS**
- **ADVISE ON WASTE DISPOSAL ISSUES**

6.1.1 *Efficient operation of Luck Sluice Gates*

6.2 **IW COUNCIL**

The principal actions of the Council are:

- **CO-ORDINATE EMERGENCY ARRANGEMENTS AS APPROPRIATE**
- **MAINTAIN COASTAL DEFENCES FOR WHICH IT HAS RESPONSIBILITY**
- **MAY TAKE ACTION TO PROTECT PROPERTY FROM FLOODING BY WATER FROM THE HIGHWAY WHERE THERE IS A FAILURE OF THE HIGHWAY DRAINAGE SYSTEM**
- **PROVISION OF TEMPORARY ACCOMMODATION IF REQUIRED**
- **ADVISE ON ENVIRONMENTAL HEALTH POLLUTION ISSUES TO AFFECTED BUSINESSES**
- **PROTECT THE VULNERABLE**

6.2 **ISLAND ROADS**

The principal actions of Island Roads are:

- **MAINTAIN SAFE CONDITIONS ON THE ROADS**
- **PUT FLOOD WARNING SIGNS ON THE HIGHWAY**
- **ORGANISE ROAD CLOSURES AND TRAFFIC DIVERSIONS**
- **CLEAR BLOCKAGES ON HIGHWAY DRAINAGE SYSTEMS**
- **PROVIDE SANDBAGS**

6.2.1 Specific Local Details are:

Road camber slopes towards properties, rather than away from them.

There is no highway drainage in Marsh Road

Traffic calming would reduce “wave” effects from traffic, when road is flooded.

6.3 **GURNARD PARISH COUNCIL**

The principal actions of Gurnard Parish Council are:

- **FLOOD WARNING DISSEMINATION (By local agreement with EA)**
- **LIAISON WITH RIPARIAN OWNERS**
- **DISTRIBUTE SANDBAGS ISSUED BY IW COUNCIL**

6.3.1 Specific Local Details

Ensure good liaison with residents.

6.4 **FIRE AND RESCUE SERVICE**

The principal actions of the Fire and Rescue Service are:

- **RESCUE THE TRAPPED**
- **RESPOND TO CALLS FOR PUMPING ASSISTANCE WHEN AVAILABLE**
- **ASSIST THE POPULACE WHERE A NEED IS IDENTIFIED AND THE USE OF FIRE SERVICE PERSONNEL AND EQUIPMENT IS RELEVANT**

6.5 **SOUTHERN WATER**

The principal actions of Water Companies are:

- **EMERGENCY OVER PUMPING OR TANKERING AT PUMPING STATIONS WHERE SUCH ACTION CAN REDUCE THE RISK OF FLOODING**

- **CLEARING BLOCKAGES IN PUBLIC SEWERS AND SOUTHERN WATER OPERATED STORM OVERFLOWS**
- **REPAIRING BURST SEWAGE AND WATER PUMPING MAINS**
- **PROVISION OF DRINKING WATER IF REQUIRED**

6.5.1 Specific Local Details

Marsh Road pumping station plan of action to be published.

6.6 ELECTRICITY, GAS AND TELECOMMUNICATION COMPANIES

The principal actions of the electricity and gas companies are:

- **ATTEND TO EMERGENCIES RELATING TO THEIR SERVICE AT PROPERTIES PUTTING LIFE AT RISK AS A RESULT OF FLOODING**
- **ATTEND TO FLOODING EMERGENCIES AT THEIR OWN SERVICE INSTALLATIONS**

6.7 PROPERTY OWNERS

The principal actions of owners of property at risk of flooding:

- **PREVENT WATER FROM ENTERING PROPERTY IF POSSIBLE**
- **MOVE MOTOR VEHICLES TO HIGH GROUND AND CLOSE OFF FLOW VALVES TO ANY FUEL OR OIL CONTAINERS**
- **SWITCH OFF ELECTRICITY AND GAS SUPPLIES AT MAINS**
- **MOVE TO THE NEAREST HIGH POINT IF FLOODING IS INEVITABLE TAKING WITH YOU IMPORTANT PERSONAL POSSESSIONS INCLUDING BANK DETAILS, INSURANCE DOCUMENTS AND ITEMS OF SENTIMENTAL AND HIGH VALUE**
- **COMPLETE A PERSONAL FLOOD PLAN**

7.0 CONTACTS AND COMMUNICATION LINKS

7.1 CONTACT TELEPHONE NUMBERS

ORGANISATION	TEL. NO. (Office hrs)	TEL. NO. (Out of hrs)
Environment Agency	08708 506 506	0800 807060
Floodline	0345 988 1188	
Control Centre 24hrs (Reports)	0800 80 70 60	
IOW Council	821000	821000
Fire & Rescue Service	525121	525121
Police	101	101
Water Company	523082	08452780845
Southern Electric	817100	0800 7272
British Gas	0800 111999	
Transco	02380 258258	0800 111999
Cowes Town Council (Clerk)	209022	
Emergency Management	823316	821105
Gurnard Parish Council (Clerk)	07443 656480	
Village Hall (Mrs Sibley)	297154	297154
All Saints Church (Mr Lloyd)	299051	294913 (Revd Collinson)
Ward Councillor	289595	289595

8.0 FLOOD RISK AREAS

- 8.1 All Marsh Road properties from the Luck Eastwards
- 8.2 Flood Plain areas to the East of the Luck River.

9.0 SANDBAG PROVISION

- 9.1 St Mary's Road Car Park – 01983 823777 (day), 525121 (out of hours)
Marsh Road Distributor: Ben and Holly Cooke (The Little Gloster, Marsh Road PO31 8JQ) – 01983 298776
Island Roads - 01983 822440

10.0 LIAISON ARRANGEMENTS

- 10.1 Flood warning box close to the Luck to be regularly monitored and repaired as necessary.

11.0 FOLLOW UP ACTION

- 11.1 The following action is advised during and after a flooding incident:

- **KEEP PEOPLE INFORMED OF WHAT IS GOING ON AND IMPLEMENT MEDIA PLAN WHEN APPROPRIATE**
- **PROVIDE INFORMATION TO LOCAL AUTHORITY EMERGENCY PLANNING SUPPORT GROUPS TO ENABLE THEM TO ASSIST AND ADVISE AFFECTED PROPERTY OWNERS**
- **MAINTAIN ACTION AND FINANCIAL RECORDS**
- **INVESTIGATE FLOODING AND RECORD INFORMATION INCLUDING FLOOD LEVELS**
- **SUPPLY DETAILS OF PROPERTIES FLOODED, THE EXTENT OF FLOODING AND FLOOD LEVELS TO THE ENVIRONMENT AGENCY**
- **INFORM RIPARIAN OWNERS OF REMEDIAL MEASURES NEEDED TO WATERCOURSES**
- **IDENTIFY SCHEMES TO ALLEVIATE SERIOUS FLOODING OF PROPERTY**
- **(If applicable)**

- 11.2 Gurnard Parish Council and the Marsh Road Residents Association will jointly undertake the above.

12.0 LOCAL CO-ORDINATION

- 12.1 *Details should be included here which show:*

- **LOCAL FLOOD EMERGENCY CENTRES ARE THE GURNARD VILLAGE HALL AND ALL SAINTS CHURCH IN WORSLEY ROAD**
- **INCIDENTS TO BE REPORTED BY TELEPHONE**
- **INFORMATION TO BE PASSED BY PHONE (SEE ABOVE FOR RELEVANT NUMBERS)**
- **FLOOD RISK AREAS ARE THE MARSH FLOOD PLAIN AND ALL MARSH ROAD PROPERTIES**
- **SANDBAG STOCKPILE LOCATIONS, ST MARY'S ROAD CAR PARK, COWES AND THE LITTLE GLOSTER (Ben and Holly Cooke)**

S. A. Waters

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Clerk to Gurnard Parish Council

Approved November 2002
Reviewed and amended December 2007
Reviewed and amended February 2008
Reviewed and amended January 2015