

Folkestone Harbour

Flood Warning and Evacuation Plan – Plot F1

0058918

20 March 2024

Revision 02

Final

Revision	Description	Issued by	Date	Checked
00	DRAFT - Issue for comment	TS	22/12/2023	AB
01	Final – For review	TS	01/02/2024	DP
02	Final – For issue	GJ/TS	20/03/2024	PB

https://burohappold.sharepoint.com/sites/058918/02_Documents/04_Reports/Plot F1 - FWEP/240319-0058918-Folkestone Harbour-Plot F1-Flood Warning and Evacuation Plan-02.docx

Report Disclaimer

This Report was prepared by Buro Happold Limited ("BH") for the sole benefit, use and information of Folkestone Harbour (GP) Limited for Purpose of Report. BH assumes no liability or responsibility for any reliance placed on this Report by any third party for any actions taken by any third party in reliance of the information contained herein. BH's responsibility regarding the contents of the Report shall be limited to the purpose for which the Report was produced and shall be subject to the express contract terms with Folkestone Harbour (GP) Limited. The Report shall not be construed as investment or financial advice. The findings of this Report are based on the available information as set out in this Report.

author

Thomas Singleton/ Gabriella Jordan

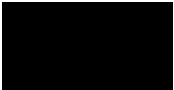
date

20/03/2024

approved

Paul Brenton

signature



Paul Brenton
C=AE,
E=paul.brenton@burohappold.com,
O=Buro Happold, OU=Cities - Water,
CN=Paul Brenton
I am approving this document
2024.03.20 11:12:18Z00'00'

date

20/03/2024

Contents

Executive Summary	6
1 Introduction	7
1.1 Site Location	7
1.2 Development Description	7
1.3 Planning context	8
1.4 Scope and Objectives	9
2 Summary of Flood Risk	10
2.1 Background	10
2.2 Risk of flooding from the sea	10
2.3 Risk of fluvial flooding and tide-locking of outfalls	10
2.4 Design Flood Event	10
2.5 Climate Change	10
2.6 Flood Hazard	12
2.7 Other Sources of Flooding	14
2.8 Mitigation	14
3 Flood Warning and Associated Actions	15
4 Evacuation Procedure & Safe Refuge	17
4.1 Overview	17
4.2 Safe Access and Egress	17
4.3 Post Evacuation	19
5 Key Contacts Summary	20
5.1 Emergency Services	20
5.2 Development Management:	20
5.3 Location of services	20
5.4 Insurance details	21
5.5 Flood management procedure	21
5.6 General conditions – no warning received	21

6 Document Control 22

Table of Tables

Table 2-1: Flood Hazard rating and classification	12
Table 3-1: Flood Warnings and Associated Actions	16
Table 5-1: Local hospital	20
Table 5-2: Location of service cut-off switches	20
Table 6-1: Flood Warning and Evacuation Plan owner	22
Table 6-2: Flood Warning and Evacuation Plan document control	22

Table of Figures

Figure 1-1: Overall Development Layout for Folkestone Harbour, highlighting location of Plot F1.	8
Figure 2-1: Maximum modelled flood depths during design event (T200 [2115]). Extracted from 2012 Numerical Wave and Flood Modelling Study: Plot F1 site boundary line in Red.	11
Figure 2-2: Flood Hazard for Folkestone Harbour development for the design event T200 overtopping climate change (2115). Taken from 2012 Numerical Wave and Flood Modelling Study . Plot F1 is overlaid in red boundary line.	13
Figure 3-1: EA Flood Warning Area	15
Figure 4-1: Safe access and egress from Plot F1 (red line boundary) to areas outside maximum flood extent. Evacuation route identified in Green. Hazard Rating: <0.75 - Very low hazard; 1.25 – Danger for some; 2.5 – Danger for Most; >2.5 – Danger for all	18
Figure 4-2: Safe access and egress from Plot F1 (red line boundary) to areas outside maximum flood extent.	18

Glossary

Term	Definition
EA	Environment Agency
FFL	Finished Floor Level
FRA	Flood Risk Assessment
FWEP	Flood Warning and Evacuation Plan
NPPF	National Planning Policy Framework
FHDC	Folkestone and Hythe District Council
SFRA	Strategic Flood Risk Assessment
T200 {2115}	Design Flood Event:1 in 200-year tidal event plus climate change

Executive Summary

This Flood Warning and Evacuation Plan (FWEP) has been prepared by Buro Happold on behalf of The Folkestone Harbour Development Company as part of the Reserved Matters Planning Application for the proposed residential development at Plots F1, G1 and H and landscape proposals at Plots F2 and G2, Folkestone Seafront, Folkestone. Outline planning application ref: Y17/1099/SH was obtained for the wider 23 hectares development of which this application is for Plots F1, F2, G1, G2 and H. A separate FWEP has been prepared for each of Plots F1, G1 and H.

The purpose of this Flood Warning and Evacuation Plan (FWEP) is to provide a summary of the risk of flooding to Plot F1 and provide recommendations for responses to flood warnings. Plot F1 is situated to the south of Marine Parade, between Plot E1 and Plot G1.

This FWEP has been prepared to support the compliance with Paragraph 173 of the National Planning Policy Framework (NPPF) relating to “e) safe access and escape routes are included where appropriate, as part of an agreed emergency plan.”

The primary source of flooding to the proposed development is from the sea. The Design Flood Event (DFE) for the proposed development is the 1 in 200-year still water level (including climate change allowance to the year 2115), which has a corresponding flood level of 5.8m AOD.

Plot F1 is at no risk of flooding from all events up to and including the DFE. On this basis, there are no emergency measures, such as evacuation or evacuation, that are required to be taken for flood events up to and including the DFE.

Should it be predicted that the DFE could be exceeded, then there is safe access and egress from all exits of Plot F1. Should an evacuation be considered necessary, it is recommended that residents are encouraged to evacuate via Marine Parade.

It is recommended that the Development Management Team signs up to the Environment Agency flood warning service.

It is important to understand that, whilst climate change allowances have been included within the flood risk management strategy, predictions of extreme events are likely to change in the future. It is therefore recommended that this FWEP is reviewed on a five yearly basis and updated in accordance with the latest advice and data from the EA.

It is the responsibility of the representative of the Development Management Team for Folkestone Harbour Company to maintain and ensure that this FWEP is kept up to date.

1 Introduction

1.1 Site Location

The site is located on Folkestone Seafront, adjacent to the Folkestone Harbour arm, and is bound by Leas Park to its west and Marine Parade to its north. The English Channel is to the south and east of the site. The site exists on a brownfield site that was previously occupied with various land uses including an amusement park, outdoor swimming pool, lorry park, and rail infrastructure. Currently the site consists of hardstanding areas remaining from the Ferry Terminal. In 2017, the unused hardstanding was removed to allow for the preparation of the new development in the form of the creation of an extended shingle beach.

1.2 Development Description

The development site is located in the town of Folkestone directly on the seafront of the English Channel and has received outline planning permission for a residential mixed-use development, granted on 30th January 2015 and valid for 10 years.

The overall proposed development has multiple phases within a 23-hectare development one of which is the development of Plots A, B, C1, D1, E1, F1, G1 and H. Further details of the development are outlined in The Folkestone Harbour Plan report¹ and the Folkestone Harbour Landscape and Public Realm Strategy report².

Plot F1 is situated to the south of the Marine Parade in-between Plot E1 and G1. The development is one of many phases which will in total offer 1,000 residential units, partial basement car parking and amenity spaces on an external podium area that will be constructed. The overall development layout is shown in Figure 1-1.

¹ The Harbour Plan, Design & Access Statement – Reserved Matters Application Plots F-1, G-1 & H, A Is For, 26th January 2024

² Folkestone Harbour Landscape and Public Realm Strategy Report, SPACEHUB, 22nd December 2023, Ref: 8417-DAS-001_REV04

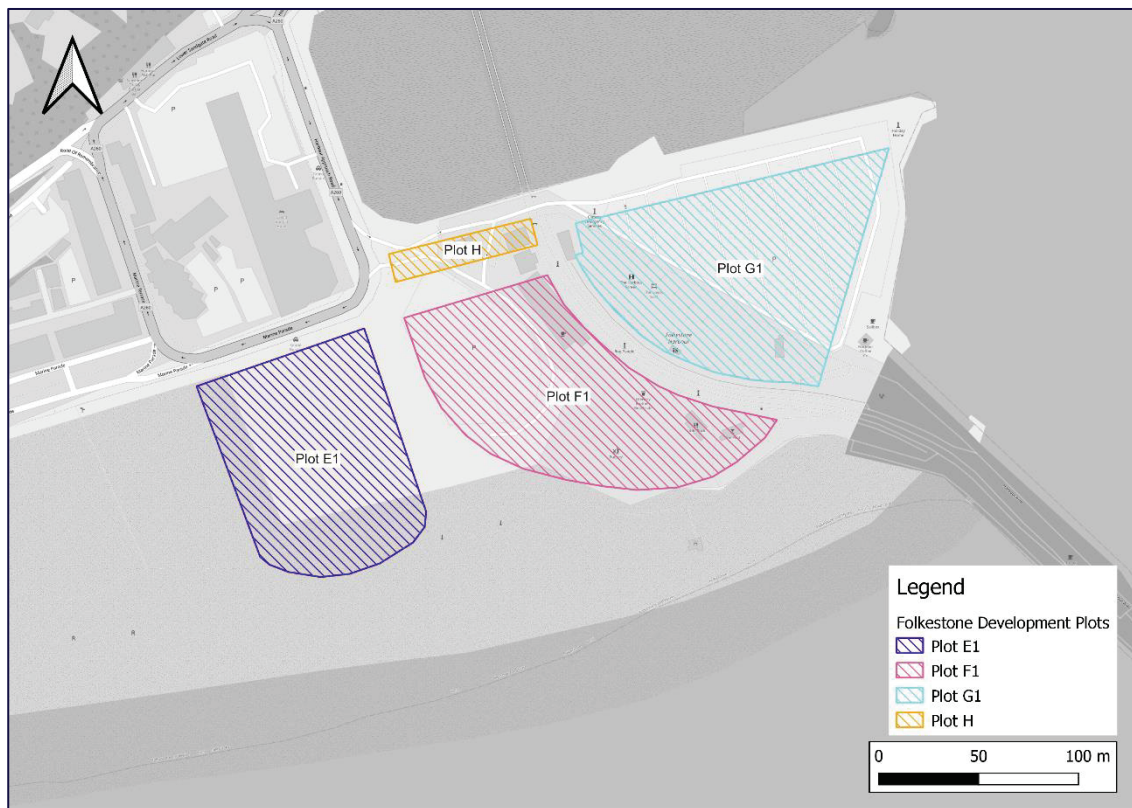


Figure 1-1: Overall Development Layout for Folkestone Harbour, highlighting location of Plot F1.

1.3 Planning context

The original Flood Risk Assessment (FRA) for the Folkestone Harbour Development³ was prepared by Buro Happold in August 2012 and was submitted as part of the planning application under application ref. Y12/0897/SH obtained for the wider 23-hectare development. This was supported by a numerical wave and flood modelled study, completed by Herrington Consulting Ltd in 2012⁴.

A site wide FRA addendum was submitted by Buro Happold in 2017⁵ to accompany the 2017 Folkestone Harbour development Section 73 submission and aligned with the EA's updated guidance on extreme sea levels due to surge and sea level rise due to climate change. The 2017 FRA addendum was accepted by the EA as part of the outline planning permission.

As highlighted in the 2012 FRA and in accordance with the EA Flood Map for Planning, part of Plot E1, all of F1, G1 and H (Figure 1-1) of the development site are located within Flood Zone 3. Therefore, this FWEP, specific to Plot F1, is to support the discharge of Paragraph 173 of the National Planning Policy Framework (NPPF) which is worded as follows:

"When determining any planning applications, local planning authorities should ensure that flood risk is not increased elsewhere. Where appropriate, applications should be supported by a site-specific flood-risk assessment. Development

³ Folkestone Seafront – Flood Risk Assessment, Buro Happold, 29 August 2012, Ref: 120829 AD 027011 Flood Risk Assessment 02.docx

⁴ Folkestone Harbour Numerical Wave and Flood Modelling Study, Herrington Consulting Ltd, May 2012

⁵ Folkestone Harbour – Flood Risk Assessment Addendum, Buro Happold, 11 January 2017, Ref: 180111 AD 034029 FRA 2017 Addendum 01.docx

should only be allowed in areas at risk of flooding where, in the light of this assessment (and the sequential and exception tests, as applicable) it can be demonstrated that:

- a) within the site, the most vulnerable development is located in areas of lowest flood risk, unless there are overriding reasons to prefer a different location;*
- b) the development is appropriately flood resistant and resilient such that, in the event of a flood, it could be quickly brought back into use without significant refurbishment;*
- c) it incorporates sustainable drainage systems, unless there is clear evidence that this would be inappropriate;*
- d) any residual risk can be safely managed; and*
- e) safe access and escape routes are included where appropriate, as part of an agreed emergency plan”.*

1.4 Scope and Objectives

The purpose of this FWEP is to summarise the risk of flooding to Plot F1, provide details of how flood warnings will be issued to residents, and detail the actions that users will need to take before and during a flood event to ensure safety, including identification of safe refuge areas. These details are provided within the following key sections of this report:

- Section 2 – Summarises the risk of flooding to the development.
- Section 3 – Provides detail on Flood Warnings and Evacuation Action Plans.
- Section 4 – Provides detail on the evacuation procedure, location of safe refuges and individuals welfare.
- Section 5 – Provides details of key contacts.
- Section 6 – Contains a record of updates to this report.

2 Summary of Flood Risk

2.1 Background

This section summarises the key conclusions from the site-wide FRA for the development, Plot F1.

2.2 Risk of flooding from the sea

The primary risk of flooding to the site is from the sea and in particular extreme sea levels resulting from a combination of tide, surge and sea level rise. Plot F1 is well-sheltered from waves impacting the coastline, and in any case, the whole development is protected by a shingle beach that was enhanced and is actively managed through a Beach Management Plan (BMP) accepted as part of the sitewide planning permission. Recycling of the shingle, restoring areas of the beach below the design profile, was undertaken in January 2023.

2.3 Risk of fluvial flooding and tide-locking of outfalls

Although there are few records of fluvial flooding in the area, they have occurred as a result of sustained high intensity rainfall, causing the surcharging of culverts associated with the River Pent with resultant overtopping. Folkestone and Hythe District Council has completed a series of flood defence schemes following the 1996 extreme rainfall event (100mm over two-hours), significantly reducing the flood risk to Folkestone, particularly fluvial flooding within the application site. It is reported in the SFRA that even with the improvements in place there remains a risk of tide-locking of the Pent outfall in the future as a result of sea level rise.

2.4 Design Flood Event

As stated in the original 2012 FRA³ and the 2017 Addendum⁵ the DFE for the Folkestone Harbour Development is the 1 in 200 year still water level (including climate change allowance to the year 2115) of 5.8m AOD. The maximum modelled flood extent for the T200 {2115} is presented in Figure 2-1, outlining that Plot F1 of the Folkestone Harbour Development is at no risk from flooding.

2.5 Climate Change

The design life of the project is until 2115. An allowance for an additional 40% climate change induced rainfall has been included in the 100-year calculations. This will ensure that the effect of potential higher rainfall rates is mitigated to below pre-development conditions. The stormwater design has been based on the predicted still water level, including a climate change allowance.

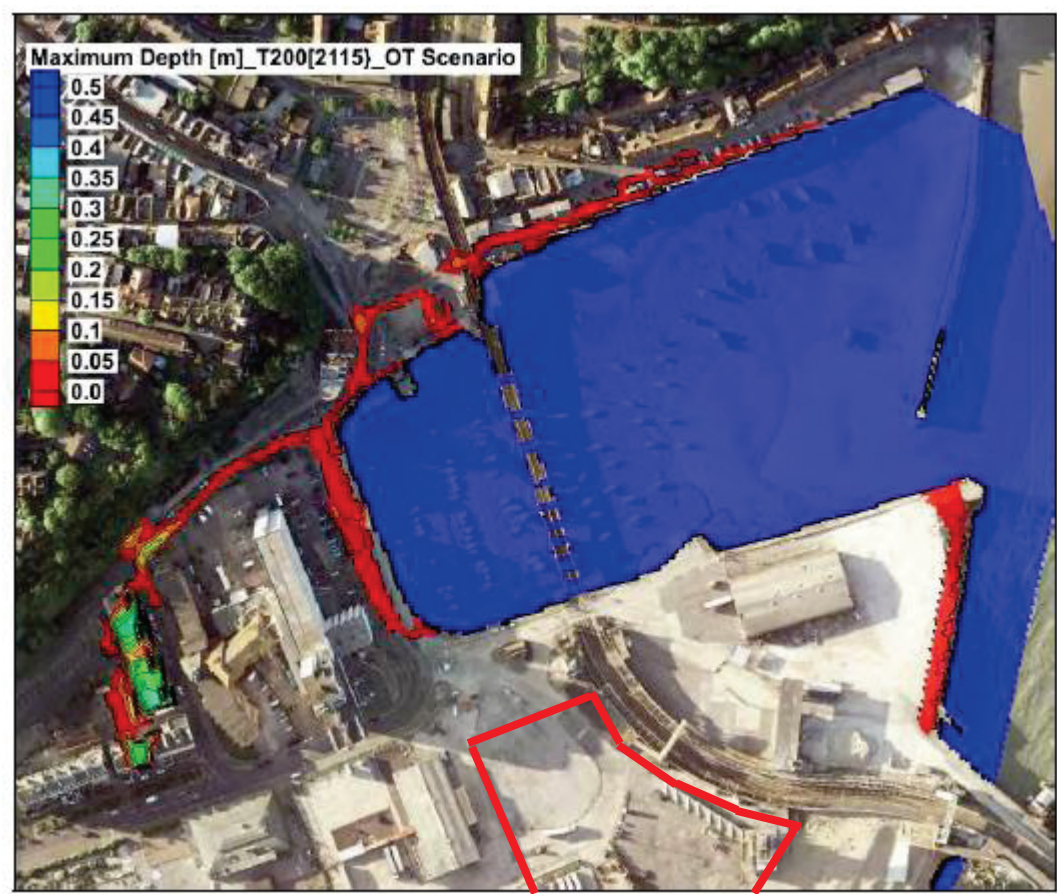


Figure 2-1: Maximum modelled flood depths during design event (T200 [2115]). Extracted from 2012 Numerical Wave and Flood Modelling Study⁴. Plot F1 site boundary line in Red.

2.6 Flood Hazard

Flood Hazard is a function of flood depth and flow velocity and is defined by the following equation as set out in the Defra and EA Technical Report⁶.

$$HR = d (v + 0.5) + DF$$

Where:

HR = Hazard Rating

d = depth of flooding (m)

v = velocity of flood water (m/s)

DF = Debris Factors (0, 0.5, 1) depending on probability that debris will lead to significantly greater hazard.

The default parameter for Debris Factor is set to 1 within the hydraulic model when determining hazard rating. This is in accordance with the guidance set out in Table 3.1 of the Flood Risks to People Methodology report by Defra and the EA⁶.

The hazard classifications are defined according to Table 2-1.

Table 2-1: Flood Hazard rating and classification

Hazard Rating	Definition
<0.75	Very Low Hazard
0.75 – 1.25	Danger for Some
1.25 – 2.50	Danger for Most
>2.50	Danger for All

The flood hazard for the surrounding area of Plot F1 during the DFE (T200 with overtopping and climate change {2115}) is displayed in Figure 2-2.

⁶ Defra and EA (2006), The Flood Risks to People Methodology, Flood Risks to People Phase 2, FD2321 TR1

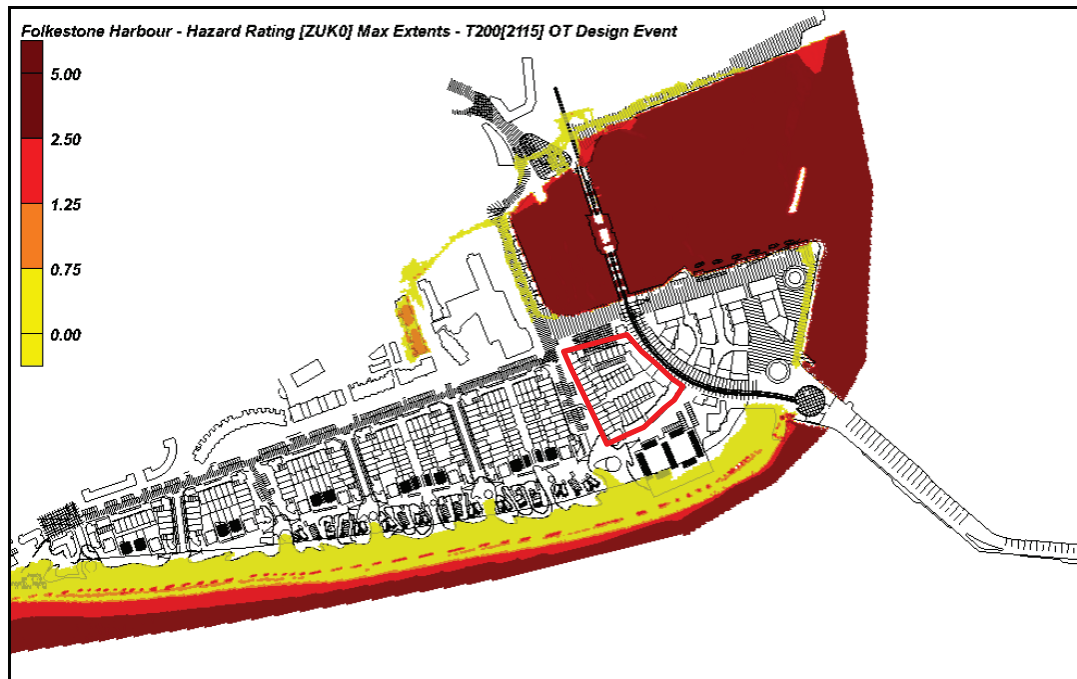


Figure 2-2: Flood Hazard for Folkestone Harbour development for the design event T200 overtopping climate change (2115). Taken from 2012 Numerical Wave and Flood Modelling Study⁴. Plot F1 is overlaid in red boundary line.

2.7 Other Sources of Flooding

The 2017 FRA Addendum⁵ concludes that flood risk from all other sources, including groundwater, surface water, reservoirs and canals, is considered to be low. The risk of flooding from these sources is therefore not considered further in this FWEP.

2.8 Mitigation

The following measures were recommended in the 2012 FRA³ and 2017 FRA Addendum⁵ as mitigation for the risk of flooding:

- The beach profile shall be raised to a minimum of +6.5mOD to reduce effects of overtopping with the provision of shingle ridges with crest levels between +6.75 and +7.5mOD.
- Proposed property development (habitable areas) to be located back behind the 'active zone'.
- Finished floor levels for the beach front properties (properties that immediately face the beach) will be set at +8.0mOD. Finished floor levels for all other properties to be set above the 1 in 200 year still water level with an allowance for climate change and residual uncertainty allowance (freeboard) at +6.5mOD.
- Safe access and egress from the development at a level of at least +6.5mOD should be provided to a location wholly outside the floodplain.
- The site drainage systems will be designed so that they are easy to inspect and simple to clean with plenty of access points and facilities for the use of conventional jetting equipment.
- Checking of catchpit/inspection chambers to ensure the function of the soakaways are not compromised by silt accumulation.
- Periodical inspection and jetting of drain runs.
- Clearing of gutters and rainwater downpipe gullies to prevent carry-over of debris into the downstream drainage systems. Where necessary leaf guards should be fitted to gutters and downpipe outlets to prevent the ingress of leaves and moss etc.
- Inspection and clearance of overland flood/flow exceedance routes to ensure no obstructions have been introduced.
- Where regular checks are required a maintenance schedule has been prepared. It is advised that initially inspections are carried out at short intervals for the drainage, and the need for checking would be reviewed on an ongoing basis depending on how the various elements are performing.

3 Flood Warning and Associated Actions

The EA operate a flood warning service covering all areas at risk of flooding from tidal and fluvial sources. More information is available from www.environment-agency.gov.uk.

Flood Warnings Direct is a free service that provides flood warnings by phone, text or email. It is recommended that the facilities management organisation for the operational development signs up to receive flood warnings from Flood Warnings Direct.

It is further recommended that a designated Flood Marshall is appointed within the facilities management organisation, with responsibility for receiving flood warnings from the EA and passing these and the associated actions on to the staff and users of the development.

In addition to Flood Warnings Direct, the EA operates a 24-hour Floodline service, which anyone can call at any time to get up to date information on the level of flood risk.

Floodline: 0345 988 1188

The development is located in the 'Coast from St Margaret's at Cliffe to Sandgate' flood warning area.

Quick-dial code: 217041

To use the quick-dial code, call Floodline (0345 988 1188), press 1, then when requested enter 217041.



Figure 3-1: EA Flood Warning Area

Table 3-1 provides a summary of the different levels of flood warning that may be issued by the EA, and the recommended actions for users of the development.

Table 3-1: Flood Warnings and Associated Actions

Flood Warning Level	Meaning	Triggers	Response Actions	
			Flood Marshall ¹	Development site users ²
 Flood Alert	What it means Flooding is possible. Be prepared. When it's used Two hours to two days in advance of flooding.	- Forecasts that indicate that flooding from rivers may be possible. - Forecast intense rainfall for rivers that respond very rapidly. - Forecasts of high tides, surges or strong winds.	- Issue Flood Alert notice to development site users and staff - Speak to your local EA Flood Warning Duty Officer for the latest forecast information. - Advise the public to call Floodline on 0845 988 1188 for up-to-date flood information. - Consider making provision to cancel or postponing events planned for duration of Flood Alert period. - Report any flooding to local EA office	- Be prepared to receive further instructions from Flood Marshall - Monitor local news and local water levels on the EA website: www.environment-agency.gov.uk - Call Floodline on 0845 988 1188 for up-to-date flood information, or follow @EnvAgency and #floodaware on Twitter
 Flood Warning	What it means Flooding is expected. Immediate action required. When it's used Half an hour to one day in advance of flooding.	- High tides, surges coupled with strong winds. - Heavy rainfall forecast to cause flash flooding of rivers. - Forecast flooding from rivers.	- Issue Flood Warning to development site users and staff via in-house warning system - Close public access to development site - Cancel any events planned for predicted duration of Flood Warning - Remove any loose items from the development site. - Install any local flood protection measures. - Report any flooding to local EA office	- Follow instructions from Flood Marshall to evacuate the development site via safe egress routes (Section 4) - Be prepared to receive further instructions from Flood Marshall - Call Floodline on 0845 988 1188 for up-to-date flood information, or follow @EnvAgency and #floodaware on Twitter
 Severe Flood Warning	What it means Severe flooding. Danger to life. When it's used When flooding poses a risk to life or significant disruption to communities.	- Actual flooding where the conditions pose a significant risk to life and/or widespread disruption to communities. - On-site observations from flooded locations. - A breach in defences or failure of a barrier that is likely to cause significant risk to life.	- Issue Severe Flood Warning to development site users and staff via in-house warning system - Close public access to development site. - Cancel any events planned for predicted duration of Severe Flood Warning - Remove any loose items from development site. - Co-operate with the emergency services. - Activate flood alarm if flooding is observed	- Follow instructions from Flood Marshall to evacuate development site via safe egress routes (Section 4). - Co-operate with the emergency services. - Call 999 if you are in immediate danger or if flooding is occurring without warning
 Warning no longer in force	What it means No further flooding is currently expected. When it's used When a flood warning or severe flood warning is no longer in force.	- Risk of flooding has passed. - River or sea levels have dropped back below severe flood warning or flood warning levels. - No further flooding is expected. - Professional judgment and discussions with partners agree that a severe flood warning status is no longer needed.	- If evacuation has occurred and the development site has been closed, check that it is safe to reopen the development with the Local Authority, and by carrying out review of site conditions. - Control access to development site for users and staff until it is safe to return	- If evacuation has occurred, check with the Flood Marshall that it is safe to return to the development site. - Be careful as flood water may still be around for a few days and could be contaminated

Notes ¹ A designated Flood Marshall should be appointed within the facilities management company for Folkestone Harbour Development

² Staff or members of the public using Folkestone Harbour Development

4 Evacuation Procedure & Safe Refuge

4.1 Overview

Plot F1 is not at risk of flooding from the sea for all events up to and including the DFE. On this basis, there are no emergency measures, such as invacuation or evacuation, that are required to be taken for events up to and including the DFE.

However, whilst Plot F1 is protected for all events up to, and including the DFE, there remains a residual risk of an exceedance level flood event and therefore a reduction in Standard of Protection due to the impact of climate change.

In the case of an exceedance flood event occurring, an evacuation may be required or seen as prudent.

This section provides guidance on the access routes to be used should it be predicted that the DFE could be exceeded.

This FWEP will be overridden by any advice given by competent authorised staff including the Emergency Services or Local Authority responders on the ground in the event of a serious flood event.

4.2 Safe Access and Egress

If a Flood Warning or Severe Flood Warning is given by the EA, the Flood Marshall, the Emergency Services or a representative from the Local Authority, and the decision to evacuate the development site has been made, safe egress routes are available.

Evacuation from the site is based upon the flood extent and hazard of the DFE, as shown in Figure 4-1 and Figure 4-2.

Numerical modelling as presented in the 2012 FRA identifies safe access and egress routes available to the residents and visitors to Plot F1 of the Folkestone Harbour development.

Access and egress from the development plot are possible from any part of the site. However, although the majority of the flood hazard to the north of the site, along Harbour Approach Road, is classified as 'Very Low', there two areas to the west of Marine Terrace classified as 'Danger to Some'. It is therefore recommended that residents and visitors of Plot F1 evacuate west along Marine Parade (from north-western corner of site boundary).

Travel further west if possible, however its extent depends on the severity of the flood event further along the coast. It should be noted that travelling further west beyond The Lift Cafe may be prohibited for flood events of greater magnitude than the Design Flood Event. Folkestone and Hythe District Council may, in conjunction with the Emergency Services, communicate when and where Emergency Rest Centres are activated for people to seek shelter and provisions during flooding incidents if required.

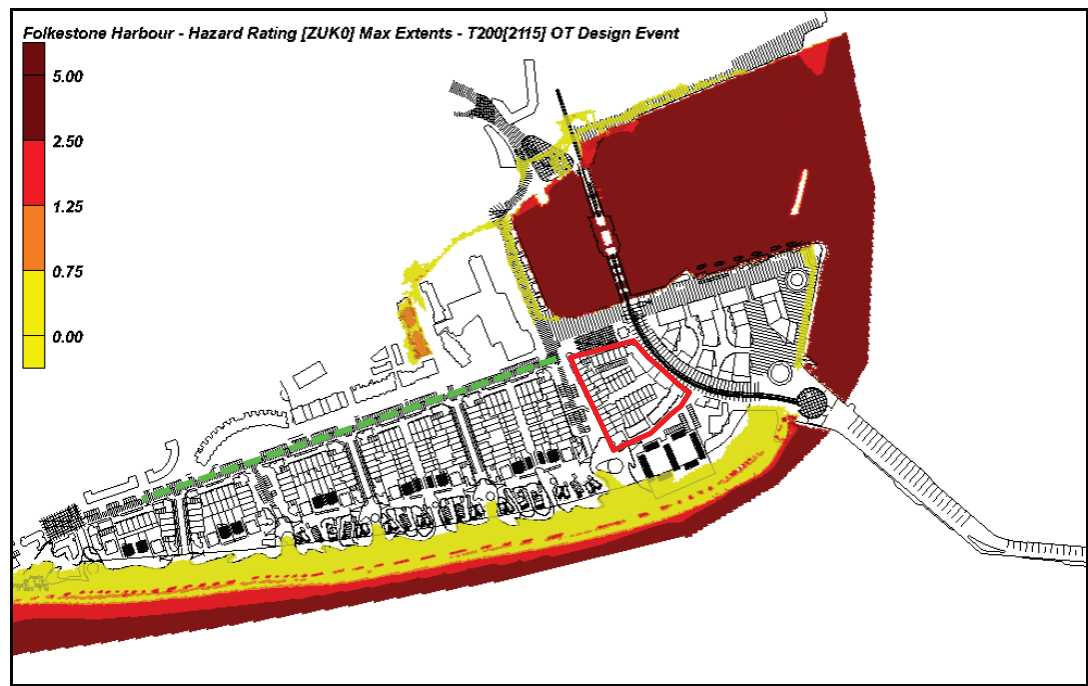


Figure 4-1: Safe access and egress from Plot F1 (red line boundary) to areas outside maximum flood extent. Evacuation route identified in Green. Hazard Rating: <0.75 - Very low hazard; 1.25 – Danger for some; 2.5 – Danger for Most; >2.5 – Danger for all

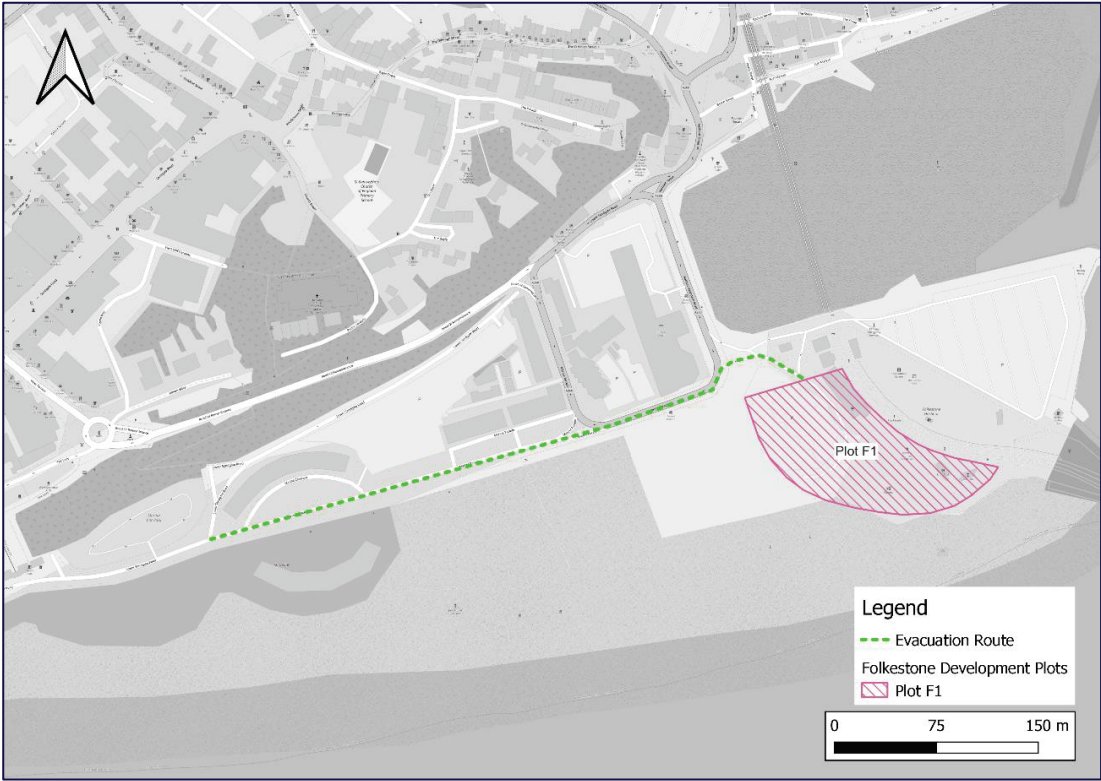


Figure 4-2: Safe access and egress from Plot F1 (red line boundary) to areas outside maximum flood extent.

4.3 Post Evacuation

If an evacuation was deemed necessary, the Development Management Team should undertake the following actions:

- If the site has been closed, a site walk-over should be undertaken to ensure that all floodwater has receded to a safe condition. Key infrastructure, such as surface water drainage, should be inspected for debris and blockages and cleared as appropriate.
- Access should be restricted and controlled until the site has been deemed safe for all users to return.
- Flood water may be contaminated and therefore care should be taken whilst undertaking the site walk-over.
- The EA Floodline (24-hour service) on 0345 988 1188 can be rung if further advice or information is sought.

5 Key Contacts Summary

The following section lists out key contact details that can be easily referred to by the Development Management Team member. Where details are blank, there must be completed at practical completion or as soon thereafter as possible. This information should be periodically reviewed and kept up to date for the lifetime of the development to ensure accurate information can be readily accessed by the Development Management Team.

5.1 Emergency Services

- All emergency services: **999**
- Kent Fire and Rescue Service: **01622 692 121**
- Kent Police: **101**
- EA Floodline: **0345 9881 188** (24-hours a day)

5.2 Development Management:

- Address: to be completed upon completion and final commissioning of Plot F1
- Tel: to be completed upon completion and final commissioning of Plot F1
- Email: to be completed upon completion and final commissioning of Plot F1

If medical attention is required within the workplace, first aiders should be in attendance and a record of the individual affected and circumstance relating to the incident should be kept.

Table 5-1: Local hospital

Hospital	Address	Telephone
Royal Victoria Hospital	Radnor Park Ave, Folkestone CT19 5BN	01303850202

5.3 Location of services

The location of key service cut-off switches and valves is in the table below. If it is safe to do so, it is recommended that these services are turned off by the Development Manager when the site is being evacuated. This table should be completed by the Development Manager at practical completion and reviewed if necessary.

Table 5-2: Location of service cut-off switches

Utility	Location of cut-off switches and valves
Electricity	To be completed upon completion and final commissioning of Plot F1
Gas	To be completed upon completion and final commissioning of Plot F1
Water	To be completed upon completion and final commissioning of Plot F1

5.4 Insurance details

Up-to-date insurance details should be kept on file so they can be easily retrieved if necessary. The Development Management Team should keep these details safe and available for reference.

To minimise potential damage from a flood event once the buildings are developed and in-use, the following ongoing flood mitigation actions are to be implemented by the Development Manager:

- Provide permanent signage within the space warning of the flood risk on site and highlighting the EA's Floodline 0345 9881188 (24 hours a day) on the relevant Health & Safety Notice Boards.
- Sensitive equipment (such as computers / paper files, databases, staff files, computer files, electrical items, equipment, tools, plant and the like) should not be kept within the Basement Levels and Ground Level of the buildings within the development. However, if it is to be stored within the development, it should be kept within watertight housing.
- Where possible the furnishings (flooring, tables) should be flood resilient i.e., waterproof and washable to minimise damage and clean up/ replacement requirements.
- Ensure hazardous chemicals are stored in watertight housings.

5.5 Flood management procedure

The Development Management Team will communicate between shifts following a Flood Warning. They will provide an update of the situation and ensure the appropriate action will be implemented when shifts change and responsibility is handed over.

The Development Management Team are ultimately responsible for making the decision of when to action the Plan. However, all those on site should heed the advice / warnings and follow the instructions of the emergency services.

5.6 General conditions – no warning received

The Development Management Team should be aware of potential risk factors (forecasted bad weather, tide times), which may result in a change in flood warning.

The Development Management Team shall pay particular attention to weather conditions and flood warnings during these times of bad weather and forecasted astronomical high tides.

Weather Conditions can be monitored using the following services;

- Weather Advice – www.metoffice.gov.uk;
- News Services – www.bbc.co.uk/news;
- AA Roadwatch (broadcasts warnings) – www.theaa.com; and
- Local Radio Stations.

It is noted that the Development Management Team does not need to wait for a specific Flood Warning from the EA before implementing actions to manage a flood risk.

6 Document Control

It is important that the FWEP is kept up-to-date and accurate.

It is the responsibility of the representative of the Development Management Team for Folkestone Harbour Company, given in Table 6-1, to maintain and update this report according to the following:

- At least every three years;
- When new information becomes available; or
- When a change in circumstances occurs that may affect the content of this report.

Table 6-1: Flood Warning and Evacuation Plan owner

Name	Position and Company	Telephone Number	Email Address

When this report is updated, Table 6-2 should be completed to record the changes made.

Table 6-2: Flood Warning and Evacuation Plan document control

Revision No.	Date	Prepared By	Checked By	Reasons for Revision
01	01/02/2024	TSI	DP	Issue to Folkestone Harbour (GP) Limited planning approval

Thomas Singleton/ Gabriella Jordan
Buro Happold Limited
17 Newman Street
London
W1T 1PD
UK

T: +44 (0)207 927 9700

F: +44 (0)870 787 4145

Email: [Click here to enter text.](#)