

Isle of Wight Local Flood Risk Management Strategy

Appendix V: Godshill

July 2016

Isle of Wight Council, Planning and Housing Services

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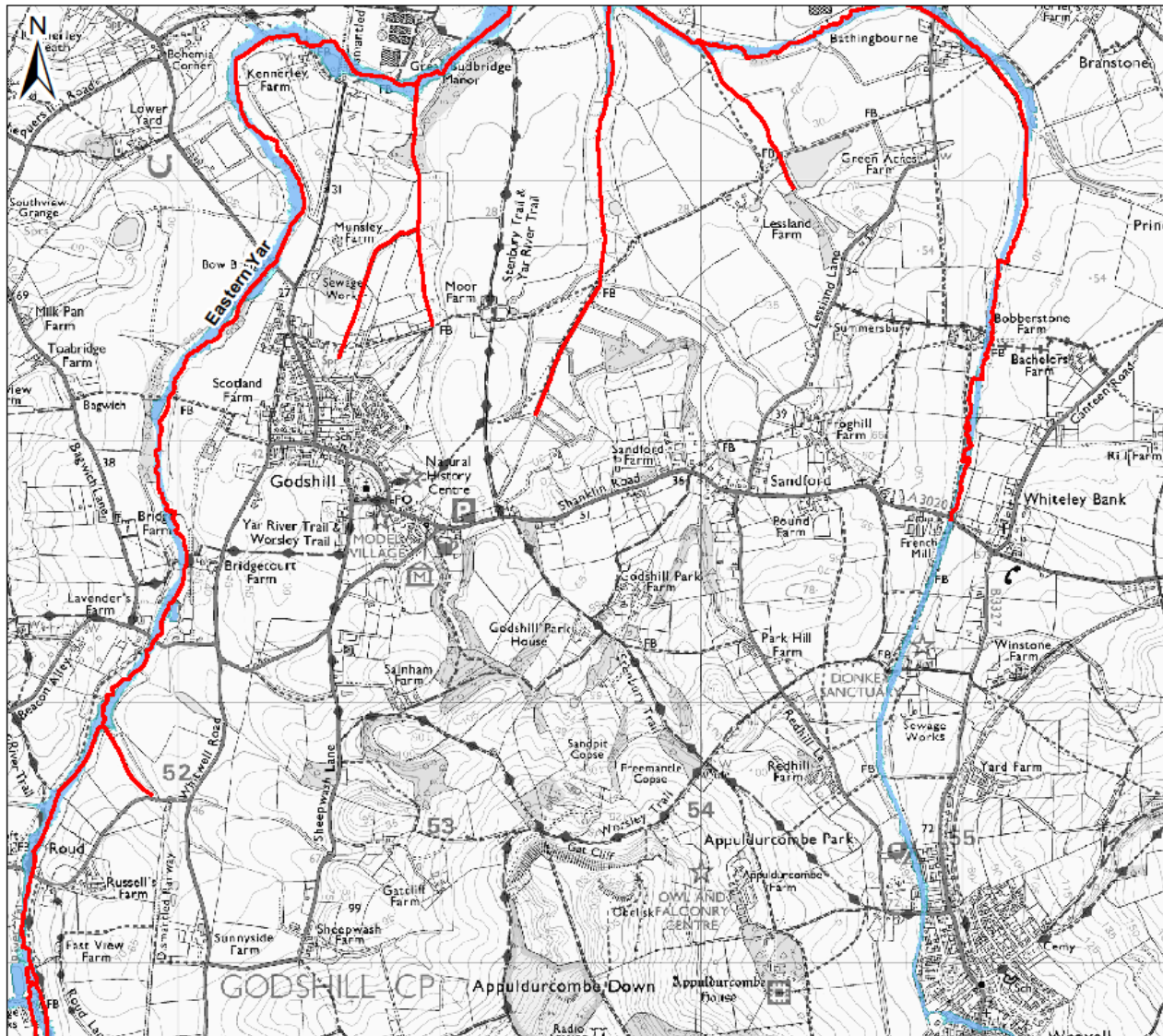
DOCUMENT CONTROL

General information

Title	Isle of Wight Local Flood Risk Management Strategy Appendices
Owner	Wendy Perera, Head of Planning and Housing Services – Isle of Wight Council
Version	Final Report
File status	Active

Revision history

Summary of changes	Completed by	Date	Current version?
First Draft	EA/IWC	28/11/2013	No
Second Draft	EA/IWC	02/05/2014	No
Third Draft	EA/IWC	05/02/2015	No
Consultation Draft	IWC	31/03/2016	No
Final Draft Report	IWC	14/06/2016	No
Final Report	IWC Executive Committee	14/07/2016	Yes
Programmed Review	IWC	31/07/2021	



Legend

- Main River
- Flood Zone 3
- Flood Zone 2

0 125 250 500 750 1,000
Metres
1:14,000 - When printed @ A3

Notes

Flood Map Areas (assuming no defences)

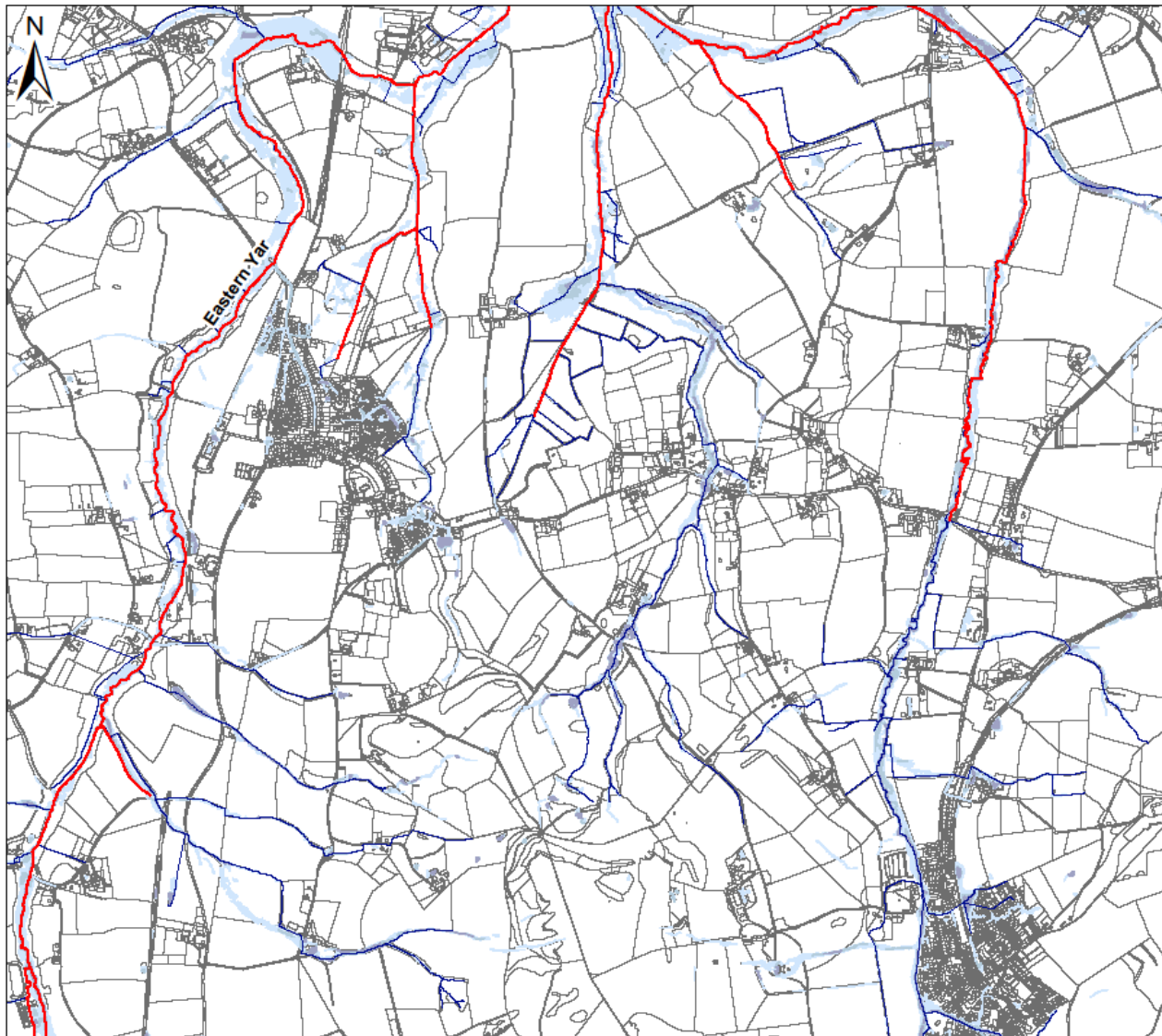
Flood Zone 3
Shows the area that could be affected by flooding:
- from the sea with a 1 in 200 (0.5%) or greater chance of happening each year.
- or from a river with a 1 in 100 (1%) or greater chance of happening each year.


Flood Zone 2
Shows the extent of an extreme flood from rivers or the sea with up to a 1 in 1000 (0.1%) chance of occurring each year.

Figure V1
Environment Agency Flood Zones 2 & 3 for Godshill

November 2014

Based upon the Ordnance Survey Map with the permission of the Controller of Her Majesty's Stationery Office. © Crown Copyright. AL100001776

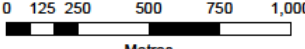




Local Flood Risk Management Strategy

Legend

- Main River
- Ordinary Watercourse
- High
- Medium
- Low


 0 125 250 500 750 1,000
 Metres
 1:14,000 - When printed @ A3

Notes
Likelihood of flooding from Surface Water

High :
Greater than or equal to 1 in 30 (3.3%) chance in any given year.

Medium :
Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year.

Low :
Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year.

Very Low :
Less than 1 in 1,000 (0.1%) chance in any given year.

Figure V2
Updated Flood Map for Surface Water (UFMfSW) for Godshill

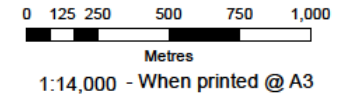
May 2015



Local Flood Risk Management Strategy

Legend

- Recorded Flood Events



Notes

Location of reported flooding incidents

Figure V3
Historic flood events for Godshill

May 2015

Area overview

Godshill is located about 7km south of Newport on a north facing slope. The settlement has been assessed as being completely within Flood Zone 1.

Nonetheless, there are two small tributaries of the Eastern Yar in the north of the settlement for which flood zone extents are not available. The main Eastern Yar channel is located to the west of the settlement.

Tidal flood risk

Due to the inland location of Godshill, tidal flood risk is considered to be negligible.

Fluvial flood risk

As there is no designated Main River flowing through Godshill, there is no modelled fluvial flood risk in this area. There may be potential for fluvial flooding on the road into Godshill from the north however, where the Eastern Yar passes under the *Bow Bridge*.

Surface water flood risk

Modelled surface water flood risk for Godshill generally tends to follow the lines of the highways within the settlement. Whilst the modelling shows surface water flows generally to be contained by the highways, there is potential for property flooding in some areas.

There are flow paths identified within the highway network also with the potential for ponding at *High Street, Moor View, Newport Road, Worsley Road* and *Dubbers*.

Groundwater flood risk

There have been no incidents of groundwater flooding recorded for the Godshill area. As such, groundwater flood risk is considered to be low.

Reservoir flood risk

There are currently no known reservoirs on the Island that meet the requirements of the Reservoirs Act 1975, which are reservoirs that hold at least 25,000 cubic metres of water above ground level. As such flood risk from this source is considered to be nil.