



Preliminary flood risk assessment review

Self-assessment form

January 2017

This self-assessment form is provided to enable each lead local flood authority (LLFA) in England to complete the first review of its preliminary assessment report and identification of flood risk areas (FRAs), as required by the Flood Risk Regulations (2009).

Who should complete this self-assessment?

Every LLFA in England should complete parts A, C and D of the self-assessment form and submit it, with the additional information requested in sections C3 and C4, to the appropriate Environment Agency Partnership and Strategic Overview team **no later than 22 June 2017**.

All LLFAs should read the guidance document 'Preliminary flood risk assessment review: guidance for lead local flood authorities in England' before completing the self-assessment form.

Part A - LLFA contact information

Name of LLFA	Isle of Wight Council
Name of LLFA officer submitting the assessment	Chris Mills
Job title	Principal Planning Officer (Environment)
Telephone number	01983 821000
Email address	chris.mills@iow.gov.uk
Name of LLFA officer approving the assessment	Wendy Perera
Job title	Head of Place
Date submitted to Environment Agency	20th June 2017
Link to PFRA report 2011	Isle of Wight Preliminary Flood Risk Assessment November 2011

Part B - to be completed by the Environment Agency

Name of Environment Agency officer receiving the completed assessment	Jemma Colwell
Job title	Technical Advisor, Partnership and Strategic Overview Team
Date assessment received from LLFA	
Date assessment agreed with LLFA	

Part C - LLFA self-assessment

PFRA report section	Activity for PFRA/FRA review	Yes/No	Summary description	Actions planned in response
1. Governance and partnership	1.1 Since publication of the PFRA in 2011, have there been any changes to, or creation of new, risk management authorities (RMAs) with responsibilities in the LLFA area?	No	The council is not aware of any new risk management authorities, since November 2011, with responsibilities in the LLFA area.	None.
	1.2 Are all roles and responsibilities for collecting and recording flood risk data and information clearly defined, including the respective roles and responsibilities of upper and lower tier authorities and other RMAs where relevant?	Yes	See 2011 PFRA sections: - 1.1 Scope; and, - 1.4 Lead Local Flood Authority Responsibilities	Further work is being carried out by the council through 2017 to better identify information and process owners, including the formalising of an asset register and owner.
2. Data systems and management	2.1 Do you have an up to date record of relevant sources of flood risk data and information for the LLFA area, including those held by other organisations?	Yes	EA sourced information, including; - EA Flood Map, Historic Flood Map and Recorded Flood Outlines - Latest Updates February 2017 (Q4). - EA updates on surface water flood maps - EA published (March 2016) flood risk management plans, i.e. South East river basin district flood risk management plan - IW Local Flood Risk Management Strategy (July 2016) that uses EA data from May 2015 - EA updated guidance on climate change -	21/09/2016 Informed EA that the council were not aware of any updated, locally produced mapping for the risk of flooding from surface water. This remains the case.

PFRA report section	Activity for PFRA/FRA review	Yes/No	Summary description	Actions planned in response
			<p>'Flood risk assessments: climate change allowances' published on gov.uk on 19th February 2016.</p> <p>- The revised EA IW Coastal Modelling outputs were included in the 2015/16 Q4 update.</p>	
	2.2 Have sources of 'locally agreed surface water information' been established and maintained for the LLFA area and agreed with relevant partners?	Yes	- EA updates on surface water flood maps	None
	2.3 Are systems in place to collect, record and share data and information for the purpose of assessing flood risk in the LLFA area?	Yes	<p>Following a response to a reported flood event, if a section 19 report is required then the Isle of Wight Council Emergency Management will review their logs; liaise with IW Fire & Rescue Service, Met Office and Homelessness Team to gather information for that report.</p> <p>See the Isle of Wight Council's adopted Flood Investigation Protocol (March 2015)</p>	The Isle of Wight Council will continue to do this for section 19 purposes.
	2.4 Are systems in place to assure the quality and security of data and information recorded for the purpose of assessing flood risk in the LLFA area?	Yes	Partnership working and use of 'critical friend' review with key stakeholders (Emergency Services, EA, Southern Water Services and Island Roads).	Develop a system of review, either annually based or following reporting and investigating a significant (i.e. s.19 investigation) flood event.
	2.5 Do you understand the condition and performance of the public, third party and private assets in your register in terms of flood risk?	No	Work yet to commence. However where information is collected for a s.19 report this may or may not include unconfirmed and/or confirmed reports that specific structures or features affected flood risk. This will form the basis of an asset register for the Isle of	Review s.19 reports to identify any potential assets. Commence work in partnership with key stakeholders, particularly the EA, on identifying and surveying assets to be recorded on an asset register. Explore other potential sources for assets, including;

PFRA report section	Activity for PFRA/FRA review	Yes/No	Summary description	Actions planned in response
			Wight, but as there has only been two locally significant flood events since 2011 (and one of these was tidal) triggering s.19 reporting, the potential extent of any current register is likely to small.	<ul style="list-style-type: none"> - Island Roads - IWC Contract Management Team - IWC Emergency Management Team - Southern Water - Environment Agency
3. Past floods since Dec 2011 only) Information on past floods since 2011 is required for reporting to the European Commission	3.1 Have any flood events occurred since publication of the original PFRA report in December 2011 that have added to or changed your understanding of significant flood risk in the LLFA area? See the guidance document on which floods to report.	N	Do not populate this box. Provide details of relevant floods by updating annex 1 Past floods of your original PFRA report to include relevant floods since 2011. Information from your updated annex 1 will be used for reporting to the European Commission.	None
	3.2 Has your current understanding of significant flood risk in the LLFA area changed as a result of the consequences of floods that have occurred since 2011? How?	Y (locally significant)	Potential surface water management issue in the Cemetery Road area of Binstead that is not within any predicted flood area, but experienced flooding during the (PFRA) review period (December 2013).	In early January 2014 Island Roads undertook gully cleaning in the Binstead area. The IW Council owns and manages the cemetery land. It has commissioned Dares to undertake a full drainage survey of the cemetery area and the findings of the report are expected in early July 2014. The IW Council will liaise with Island Roads with regard to any future works in the area, especially where the cemetery water flows into a local gully as there is a need to ensure that the gully discharges properly into the highway drainage system. On-site investigation and CCTV of the culvert in Cemetery Road has been undertaken which has concluded that the new concrete square

PFRA report section	Activity for PFRA/FRA review	Yes/No	Summary description	Actions planned in response
				culvert has a larger cross sectional area than the pipe that it discharges into and its capacity has not limited the flow of water through the culvert.
4. Future flood information Information on future floods is required for reporting to the European Commission	4.1 Have you created or received new information on potential future floods that has added to or changed your understanding of significant flood risk in the LLFA area since publication of your original PFRA report in 2011?	N	Do not populate this box. Provide details by updating annex 2 Future floods of your original preliminary assessment report to include relevant new information since 2011. Information from your updated annex 2 will be used for reporting to the European Commission.	None
	4.2 Have you created or received new information to improve the understanding of the future impact of climate change on flood risk in the LLFA area?	Y	EA sourced 'heat map' simple analysis at the national level to compare the number of people at risk from surface water flooding from a rainfall event with a 1% chance of occurring in any year to the number at risk from an event with a 0.1% chance of occurring in any year.	Use EA data as an indicator of potential issues to review and if necessary update the LFRMS.
	4.3 Have you created or received new information on long term developments to improve your understanding of flood risk in the LLFA area?	N	All major applications between 2011 and 2017 where flood risk was a policy consideration (Core Strategy policy DM14) have been assessed against the Local Future Flood Risk Extent. While some (7) had prepared individual FRAs, all of these used existing information drawn from either the council's SFRA or EA data.	Consider an annual monitoring indicator.
	4.4 Has your understanding of flood risk in the LLFA area changed since 2011 as a result of new information on the potential	N	The council's understanding of flood risk in the LLFA area has overall remained the same since 2011. The council's strategic approach to allocations, when taking into	Review outcomes from local drainage surveys and s.19 report. Identify any actions and programme work with a view to seeing if this addresses the reported issues.

PFRA report section	Activity for PFRA/FRA review	Yes/No	Summary description	Actions planned in response
	consequences of future floods, the impact of climate change or long term developments? How?		account flood risk, remains the same (see section 12.1 of the IW SFRA, where it states, "The Isle of Wight Council's planning decision making process ... is driven by the principal of avoidance.")	
5. Identification of Flood Risk Areas for 2nd planning cycle Identified FRAs are required for reporting to the European Commission	5.1 Are the indicative FRAs an appropriate representation of significant surface water flood risk in your LLFA area?	Y	n/a	None
	5.2 Do the consequences of flooding from other local sources , ie groundwater or ordinary watercourses, or from combined multiple sources , indicate any other areas of significant risk?	N	n/a	None
	5.3 Has your PFRA review identified any other information which indicates other areas of significant risk?	N	There is a local issue of the flooding associated with the Cemetery Rd area of Binstead as this is not an area predicted to be at risk from flooding.	Updates to the LFRMS will review and consider the outcomes from the flood investigation report for Ryde and Binstead.
	5.4 On the basis of the national evidence provided and your review, do you agree with the indicative FRAs for your area?	Y	Do not populate this box. List your FRAs in annex 3 of your original preliminary assessment report. If you do not agree with an indicative FRA, we advise that you engage early with the relevant Environment Agency PSO team to raise questions or concerns ahead of submitting this form (see guidance document).	None
	5.5 On the basis of local evidence	N	Do not populate this box.	None

PFRA report section	Activity for PFRA/FRA review	Yes/No	Summary description	Actions planned in response
	and your review, are you amending or identifying any additional FRAs for your area?		List additional FRAs in annex 3 of your original preliminary assessment report. If you are amending, or proposing additional, FRAs, this should first be discussed with the relevant Environment Agency PSO team ahead of submitting this form.	
6. Updating the original preliminary assessment report using the template addendum (see also Part D) Updates are required for reporting to the European Commission	6.1 Have you completed an addendum to update your preliminary assessment report?	Y	Do not populate this box. Complete the addendum template provided below	None

Part D Template for addendum to update the original Preliminary Flood Risk Assessment report

ADDENDUM

Update to the preliminary flood risk assessment report for the Isle of Wight

The preliminary flood risk assessment (PFRA) and flood risk areas (FRAs) for the Isle of Wight were reviewed during 2017, using all relevant current flood risk data and information, and agreed with the Environment Agency on XX December 2017.

The Isle of Wight LLFA can confirm that following this review, there is no change to the assessment of risk since the preliminary assessment report was published in 2011.

The annexes to the preliminary assessment report have been reviewed and updated to show relevant new information since 2011.

Past flood risk

There appears to be a localised surface water management issue in the Cemetery Road area of Binstead that is not within any predicted flood area, but experienced flooding during the review period (December 2013).

Future flood risk

The council's understanding of flood risk in the LLFA area has overall remained the same since 2011. The council's strategic approach to allocations, when taking into account flood risk, remains the same (see section 12.1 of the IW SFRA, where it states, "The Isle of Wight Council's planning decision making process ... is driven by the principal of avoidance.")

Flood risk areas (FRAs)

No FRAs have been identified for the purposes of the Flood Risk Regulations (2009) 2nd planning cycle.

Other changes

Develop a system of review, either annually based or following reporting and investigating a significant (i.e. s.19 investigation) flood event.

Fulfill the requirements for an asset register through review of s.19 reports to identify any potential assets. Commence work in partnership with key stakeholders, particularly the EA, on identifying and surveying assets to be recorded on an asset register. Explore other potential sources for asset identification and assessment.