

Please note: Not all elements of this Proforma will need to be completed for all developments. The level and scope of the FRA will depend on the degree and type of flood risk, scale and nature of the development, its vulnerability classification and whether or not the Sequential and Exceptions Tests are required. Applicants should use Flood Risk SPD to scope out the requirements and are strongly encouraged to use the pre-applications services available (Section 2.1). **The completion of an FRA will not automatically mean that the development is acceptable in flood risk terms.**

1. Site Description

What to Include in the FRA		Source(s) of information	Summary	Reference to Section of FRA
Site address	-	-		
Site description	-	-		
Location Plan	Including geographical features, street names, catchment areas, watercourses and other bodies of water	SFRA Appendix B		
Site plan	Plan of site showing development proposals and any structures which may influence local hydraulics e.g. bridges, pipes/ducts crossing watercourses, culverts, screens, embankments, walls, outfalls and condition of channel	OS Mapping		

2. Proposed Development

What to Include in the FRA		Source(s) of information	Summary	Reference to Section of FRA
Vulnerability Classification	Determine the vulnerability classification of the development. Is the vulnerability classification appropriate within the Flood Zone?	SPD Appendix 1		

3. Assessing Flood Risk

What to Include in the FRA		Source(s) of information	Summary	Reference to Section of FRA
The level of assessment will depend on the degree of flood risk and the scale, nature and location of the proposed development. Refer to Table 7-1 of the SFRA regarding the levels of assessment. Not all of the prompts listed below will be relevant for every application.				
Topography	Include general description of the topography local to the site. Where necessary, site survey may be required to confirm site levels (in relation to Ordnance datum).	Topography		
Landscape and Vegetation	Include a description of the landscape and existing vegetation on the site.	SPD Section 3.1		
Geology	General description of geology local to the site.	SPD Section 3.1		
Watercourses	Identify Main Rivers and Ordinary Watercourses local to the site.	SPD Section 3.2		
Flooding from Rivers	Provide a plan of the site and Flood Zones.	SPD Section 3.2 SFRA Appendix C		

	<p>Identify any historic flooding that has affected the site, including dates and depths where possible. How is the site likely to be affected by climate change?</p> <p>Determine flood levels on the site for the 1% annual probability (1 in 100 chance each year) flood event including an allowance for climate change.</p> <p>Determine flood hazard on the site (in terms of flood depth and velocity).</p> <p>Undertake new hydraulic modelling to determine the flood level, depth, velocity, hazard, rate of onset of flooding on the site.</p>	<p>Environment Agency Products 1-7.</p> <p>New hydraulic model.</p>		
Flooding from Land	<p>Identify any historic flooding that has affected the site.</p>	<p>SPD Section 3.2</p> <p>SFRA Appendix D.</p> <p>Topographic survey.</p> <p>Site walkover.</p> <p>New modelling study.</p>		
Flooding from Groundwater	<p>Desk based assessment based on high level BGS mapping in the SFRA.</p>	<p>SPD Section 3.2</p> <p>SFRA Appendix B, Figure B2, B3, B5.</p> <p>Ground Investigation Report</p> <p>Hydrology Report</p>		

Flooding from Sewers	Identify any historic flooding that has affected the site.	SPD Section 3.2 SFRA Appendix B Figures B7 and B8. Where appropriate an asset location survey can be provided by Thames Water Utilities Ltd www.thameswater-propertysearches.co.uk/		
Reservoirs, canals and other artificial sources	Identify any historic flooding that has affected the site.	SPD Section 3.2 Risk of Flooding from Reservoirs mapping (EA website).		

This form is completed using factual information and can be used as a summary of the Flood Risk Assessment on this site.

Form Completed By _____

Qualification of person responsible for signing off this template _____

Company _____

On behalf of (Client's details) _____

Date _____

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