

Section 3. Water, Flooding and Drainage (3 of 4)

INTERNAL USE ONLY

Why is this important?

Changing weather patterns are expected to bring wetter weather, with the potential for flooding, and drier weather, with the potential for drought. It is increasingly important to responsibly manage water as a vital and precious resource. Managing water at a local level, for example harvesting and storing rain water, can help alleviate flood and drought and reduce carbon emissions. Rivers, streams, canals, reservoirs, watercourses etc are also an essential part of green/blue infrastructure, acting as habitat and corridors for wildlife, providing active travel and leisure opportunities, and helping cool surrounding air in a warming climate. There can be a range of opportunities to link new developments to blue infrastructure, for example by improving cycle and pedestrian links to canals and river ways.

What information can I use?

Information can be sourced from our online mapping, and from supporting documents to your planning application, including:

- o Planning Statement,
- o Design and Access Statement,
- o Flood Risk Assessment
- o Drainage Assessment

How to complete:

Complete the yellow boxes below. The RAG assessments will calculate automatically.

CIF Questions

Your responses (please complete the yellow boxes)

		Response - please select an answer from the drop down box	Additional / supporting comments - including any explanation of why you consider the development to be sustainable	Supporting documents - detail where evidence / further information may be found.
Flood Risk	3.1	Is the site in an area of identified flood risk? <i>This is defined as within the Environment Agency's designated Flood Zones 2 of 3 areas.</i>		
	3.2	Is the site at other risk of flooding from fluvial (river, stream) flooding?		
	3.3	If 'Yes' to Q3.1 or Q3.2, is mitigation proposed?		
	3.4	Is the site at risk of pluvial (rainfall) flooding?		
	3.5	Is the site at risk of surface water flooding?		
	3.6	If 'Yes' to Q3.4 or Q3.5, is mitigation proposed?		
	3.7	Has a Flood Risk Assessment been undertaken and provided with this application?		
Natural Drainage	3.8	Does the proposed development include SuDS?		
	3.9	Does the proposed development include Natural Flood Management (NFM)?		
	3.10	Have any of the following NFM techniques been included in the design? Greywater / Rainwater recycling Green roofs / walls Water butts Permeable surfaces Other (please state)		
Water Quality	3.11	Is the development expected to have a negative impact on water quality?		
	3.12	If Yes, have mitigation measures been proposed?		
Water Efficiency	3.13	If this is a residential development, will each unit achieve a water efficiency of 110 litres per person per day?		

Supporting Policy, Guidance and Mapping Links

RAG Assessment

Mapping Link Available?	Relevant Local Plan Policies / Additional Guidance	Specific Policy Requirements / Why it matters	Things to consider	RAG Score
ACCESS MAPPING	CP5: Climate Change DM13: Flooding/SuDS DM28: Development affecting watercourses, bodies and catchment land	Specific Policy Requirements / Why does this matter?	Things to consider	0
				0
				0
				0
				0
				0
	DM13: Flooding/SuDS DM16: Green and Blue Infrastructure DM27: Design in new developments DM28: Development affecting watercourses, bodies and catchment land	Specific Policy Requirements / Why does this matter?	Things to consider	0
				0
				0
				-
	CP6: The Natural Environment DM15: Protection and enhancement of wildlife habitats DM28: Development affecting watercourses, bodies and catchment land	Specific Policy Requirements / Why does this matter?	Things to consider	0
	DM3: Housing mix, standards & densities	Specific Policy Requirements / Why does this matter?	Things to consider	0