

**Policy CC5: Surface Water Management and Sustainable Drainage Systems (SuDS)**

- 1) In order to assist in minimising surface water run-off from sites:**
  - a) Existing green infrastructure should be retained and integrated and where possible enhanced in line with Policy SP6; and**
  - b) The use of permeable materials should be maximised.**
- 2) Surface water should be managed at source and not transferred and discharged. The following order of priority for any water discharge should be adopted:**
  - a) A permeable soakaway or some other form of infiltration system**
  - b) An attenuated discharge to a watercourse**
  - c) An attenuated discharge to surface water sewer**
  - d) An attenuated discharge to combined sewer (this should be considered the last resort)**
- 3) In respect of major developments, SuDS will be required and surface water discharges from developed sites should be restricted to QBar rates (mean annual greenfield peak flow).<sup>127</sup> A drainage strategy should be submitted detailing the following:**
  - a) The types of SuDS and/or measures;**
  - b) Hydraulic design details/calculations;**
  - c) Pollution prevention and water quality treatment measures together with details of pollutant removal capacity as set out in the current CIRIA SuDS Manual C753 or equivalent and updated local or national design guidance; and**
  - d) The proposed management and maintenance regime for the lifetime of the development.**

<sup>127</sup><https://www.gov.uk/government/publications/rainfall-runoff-management-for-developments>

A simplified free web-based tool, [www.uksuds.com](http://www.uksuds.com), is available and is approved by the Environment Agency for use in planning applications. [http://www.uksuds.com/greenfieldrunoff\\_js.htm](http://www.uksuds.com/greenfieldrunoff_js.htm)