

Hampshire County Council's Flood and Water Management Team have created this template to assist developers when seeking planning permission for new sites.

In order for the team to be able to act as a statutory consultee for surface water drainage for major planning applications ALL of the following information is required.

This check list is designed to help developers provide the correct information and reduce time spent by HCC searching for details we require.

## FOR ALL APPLICATIONS WE ARE ASKED TO COMMENT ON WE WILL NEED THE FOLLOWING INFORMATION - PLEASE FILL IN THIS FORM AND SUBMIT WITH ANY SURFACE WATER CONSULTATIONS

|    | Information required:   | Included | Document chapter/page number where information can be viewed |
|----|---|----------|--|
| 1  | <b>Background information</b> on the proposed design. Including proposal; site; plans of surface water drainage and any SuDS featured in the scheme   |          |  |
| 2  | Evidence that the applicant understands the <b>sensitivity of discharge points</b> relating to the receiving water body. Where this is main river or discharging through contaminated land the LPA may have to consult the Environment Agency (EA)  |          |  |
| 3  | Evidence of and information on the <b>existing surface water flow paths</b> of undeveloped (greenfield) sites   |          |  |
| 4  | Evidence of and information on the <b>existing drainage network</b> for previously developed (brownfield) sites   |          |  |
| 5  | Identification of and information on areas that may have been affected by <b>failures in the existing drainage regime</b>   |          |  |
| 6  | Evidence that the <b>proposed drainage will follow the same pattern as the existing</b> . This avoids directing flow to other locations.  |          |  |
| 7  | Information evidencing that the <b>correct level of water treatment exists</b> in the system in accordance with the Ciria SuDS Manual C753  |          |  |
| 8  | <b>Where infiltration is used for drainage</b> , evidence that <b>a suitable number of infiltration tests</b> have been completed. These need to be across the whole site; within different geologies and to a similar depth to the proposed infiltration devices. Tests must be completed according to the BRE 365 method or another recognised method including British Standard BS 5930: 2015  |          |  |
| 9  | <b>If not using infiltration for drainage</b> - Existing and proposed <b>run-off rate calculations</b> completed according to a suitable method such as IH124 or FEH. Information is available from UK Sustainable Drainage: Guidance and Tools. Calculations must show that the proposed run off rates do not exceed the existing run-off rates. This must be shown for a one in one year event plus climate change and a one in one hundred year event plus climate change. |          |  |
| 10 | <b>If not using infiltration for drainage</b> - Existing and proposed <b>run-off volume calculations</b> completed according to a suitable method such as IH124 or FEH. Calculations must show that, where reasonably practical, runoff volume should not exceed the greenfield runoff volume for the same event. This must be shown for a 1 in 100 year, 6 hour rainfall event   |          |  |
| 11 | Evidence that <b>enough storage/attenuation</b> has been provided without increasing the runoff rate or volume. This must be shown for a 1 in 100 year plus climate change event  |          |  |
| 12 | Evidence that <b>runoff exceeding design criteria has been considered</b> . Calculations and exceedance flow diagram/plans must show where above ground flooding might occur and where this would pool and flow.  |          |  |
| 13 | <b>Maintenance regimes</b> of entire surface water drainage system including individual SuDS features, including a plan illustrating the organisation responsible for each element. <b>Evidence</b> that those responsible/adopting bodies are in discussion with the developer. For larger/phased sites, we need to see evidence of measures taken to protect and ensure continued operation of drainage features during construction.                                       |          |  |
| 14 | Evidence that <b>Urban Creep</b> has been considered in the application and that a <b>10% increase</b> in impermeable area has been used in calculations to account for this.   |          |  |
| 15 | Did you take advantage of <b>Hampshire County Council's Pre-Application advice service</b> (details below)? If so, please insert your pre-application reference number here.  | Y/N      | Pre application number -                                     |

[SuDS Manual](#)

[Guidance for Climate Change percentages](#)

[British Standard for Infiltration tests BS 5930: 2015](#)

[HCC's Pre-application Service](#)

[UK Sustainable Drainage: Guidance and Tools](#)



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