



Surface Water Management Proposal Information Requirements

March 2015

A Surface water management proposal is required for all major developments to ensure that the standard of Surface Water Management is appropriate. Major developments are defined in Article 2(1) of the [Town and Country Planning, Development Management Procedure, England Order 2010](#) and includes

- 10 or more houses
- The site is larger than 0.5 hectare where the number of houses is not known
- A building or buildings where the floor space is more than 1,000m²
- A building or buildings where the site is larger than 1 hectare

If a Flood Risk Assessment is also required for a site then the surface water management proposals may be incorporated within this.

This document summarises the minimum information required in the surface water management details for outline planning.

1. Drainage Catchment Plan

- ☐ The drainage catchment
- ☐ The redline site boundary
- ☐ Latest Surface Water Flooding extent for a 1 in 100 year event
- ☐ Any known flood risk issues
- ☐ Any sensitive water quality issues
- ☐ Arrows indicating slope direction towards, across and away from the site

2. Site Characteristics Assessment

- ☐ Site size (ha excluding open space)
- ☐ Greenfield/brownfield classification
- ☐ Predominant soil type
- ☐ Is infiltration planned?, if yes details of infiltration rates
- ☐ Calculation of existing runoff rates

3. Surface Water Management Design Details

- ☐ Drainage method to delay and control the surface water including the volumes and feature locations
- ☐ Exceedance routes of direct rainfall onto the catchment
- ☐ Runoff discharge rates and destination, including locations
- ☐ Ground levels and finished floor levels
- ☐ Any flood resilient and resistant measures
- ☐ Measures taken to prevent pollution of receiving groundwater and/or surface waters



4. Management Plan

- ☐ A management and maintenance plan for the lifetime of the development which shall include the arrangements for adoption by any public body or statutory undertaker, or any other arrangements to secure the operation of the surface water drainage scheme throughout its lifetime.

Further relevant Information:

- National Planning Policy Framework (Page 23-26, paragraphs 99-104, 109)
- Planning Practice Guidance – Flood Risk and Coastal Change
- Non-statutory technical standards for SuDS
- BS 8582 Surface water flood risk management
- Designing for exceedance in urban drainage - good practice (C635)
- [The SUDS manual \(C697\)](#)
- Sewers for Adoption 7th Edition