

PRO-FORMA 2: Sustainable Drainage System: Discharge of Conditions

This pro-forma is a requirement of the Planning Validation Checklist. You **must complete all white boxes in full** and submit this pro-forma, along with your supporting evidence, to the Local Planning Authority for your application to discharge condition(s) related to your sustainable drainage system and surface water management in relation to your major development (as defined in section 2 of [Statutory Instrument 2015 No. 595](#)).

This pro-forma supports developers and regulators in **summarising and confirming** how surface water from a development will be managed sustainably under current and future conditions. It should be completed in conjunction with the Council's 'Completing your Pro Forma' document and your sustainable drainage system should be designed in accordance with [CIRIA The SuDS Manual C753](#).

The pro-forma follows Policy CS24 of [Knowsley MBC's Local Plan](#), [National Planning Policy Framework](#), [House of Commons Written Statement \(HWSW 161\) on SuDS](#), [Planning Practice Guidance](#) and [Defra's Non-Statutory Technical Standards for Sustainable Drainage Systems](#). It is supported by the [Defra/EA Guidance on Rainfall Runoff Management](#) and can be completed using freely available tools such as [Tools for Sustainable Drainage Systems](#) or approved Industry Standard surface water management design software. The Council's [Sustainable Drainage & Surface Water Management Technical Guidance document](#) also provides further information.

Section 1: Development Details					
Development Name			Planning Permission Reference		
			Approved Sustainable Drainage Strategy Reference		
Development Address <i>(including postcode)</i>			Development Grid Reference	Northings	
				Eastings	
Has your proposed SuDS design changed since your Sustainable Drainage Strategy was approved?	Yes <input type="checkbox"/>	If YES, summarise key changes here:			
	No <input type="checkbox"/>				

PRO-FORMA 2: Sustainable Drainage System: Discharge of Conditions

Section 2: SuDS Design		
Consideration	Provide Details	Evidence Checklist
Provide the drawing reference(s) of your detailed SuDS design drawing(s)		Detailed SuDS design drawing showing, as a minimum: <ul style="list-style-type: none"> • Number of discharge points • Location of discharge points • Location and volumes of attenuation • Location and types of flow control devices Pipes and manholes including dimensions and direction of flow • Topography • Finished floor levels
Have you considered the possibility of runoff from existing neighbouring sites?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Topographic plan showing pre-development surface water flow paths and a 5 metre buffer around the curtilage of the site.
State the number of discharge points		Discharge points shown on detailed SuDS design drawing

Section 3: Infiltration		
Site Information	✓	Evidence Checklist
Do your sustainable drainage proposals include any infiltration?	Yes <input type="checkbox"/> No <input type="checkbox"/> <i>If NO, please move on to Section 7</i>	Shown on detailed SuDS design drawing
Is infiltration feasible?	Yes <input type="checkbox"/> No <input type="checkbox"/>	If YES, proposals must be supported by a completed Infiltration Checklist from CIRIA The SuDS Manual C753 Appendix B <i>An editable version of this form is available on SusDrain website.</i>
If NO, following site specific ground investigation are you implementing your 'Plan B' sustainable drainage design?	Yes <input type="checkbox"/> No <input type="checkbox"/>	'Plan B' detailed SuDS design drawing

PRO-FORMA 2: Sustainable Drainage System: Discharge of Conditions

Section 4: Exceedance Planning – Technical Standards S7, S8 and S9

Consideration	Details	Evidence Checklist
Does flooding occur to any part of the site during 1:30 year rainfall event?	Yes <input type="checkbox"/> No <input type="checkbox"/>	MicroDrainage (or equivalent) calculations
Does flooding occur to any building or plant during the 1:100 year rainfall event?	Yes <input type="checkbox"/> No <input type="checkbox"/>	MicroDrainage (or equivalent) calculations
If YES to above, is this area designated to hold water?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Shown on detailed SuDS design drawing, surface water depths for areas designated to hold flood water over 1:30 year rainfall event should be indicated on plans
<p>Summarise how you have designed for exceedance.</p> <p><i>You should demonstrate routing of water away from property and infrastructure, safe access and egress routes, safe designated temporary storage areas and finished floor levels (metres).</i></p>		<p>Topographic plan showing exceedance flow routes for rainfall events in excess of 1:100 year (+ climate change) event and relative to finished floor levels</p> <p>Statement provided within your Sustainable Drainage Strategy explaining how it will be temporarily stored in safe designated storage areas.</p>

PRO-FORMA 2: Sustainable Drainage System: Discharge of Conditions

Section 5: Structural Integrity and Construction – Technical Standards S10, S11, S13 and S14

Consideration	Summarise	Evidence Checklist
<p>In accordance with S10 and S11, have all components of the sustainable drainage system been designed to ensure structural integrity of the drainage system to withstand the anticipated loads over the design life of the development?</p> <p><i>Reasonable levels of maintenance can be taken into account, but materials must be fit for purpose and the suitability of components which will foreseeably require replacement during the design life of the development should be considered unsuitable. For example, geocellular storage may be appropriate for commercial developments, but not residential.</i></p> <p>Please summarise how you have met this requirement.</p>		<p>Statement provided within your Sustainable Drainage Strategy</p>
<p>Where you are connecting to an existing sewerage or drainage system, how have you ensured that the structural integrity and functionality of the existing sewerage or drainage system will be preserved during construction?</p> <p><i>NOTE: Any damage caused to the drainage system during construction must be rectified before the drainage system is considered to be completed.</i></p> <p>Please summarise how you have met this requirement.</p>		<p>Statement provided within your Sustainable Drainage Strategy</p>
<p>Other Considerations</p>		
<p>Have you considered how surface water drainage will be provided for the site during construction?</p> <p><i>e.g. temporary drainage, pollution prevention for watercourses, drains etc and protection of existing/part built drainage systems.</i></p>	<p>Yes <input type="checkbox"/></p> <p>No <input type="checkbox"/></p>	<p>Construction phasing plan, construction environmental management plan (CEMP) or other statements</p>

PRO-FORMA 2: Sustainable Drainage System: Discharge of Conditions

Section 6: Operation and Maintenance – Technical Standard S12 and HCWS161

Consideration	Details	Evidence Checklist
<p>Have you attached your completed Operation and Maintenance Plan for approval?</p> <p><i>NOTE: Does not apply where an adopting body agrees to adopt all communal components of the system e.g. WaSC, Highway Authority</i></p>	<p>Yes <input type="checkbox"/></p> <p>No <input type="checkbox"/></p> <p>Not required <input type="checkbox"/></p>	<p>Completed Operation and Maintenance Plan</p>
<p>Is pumping used for surface water drainage on any part of the site?</p>	<p>Yes <input type="checkbox"/></p> <p>No <input type="checkbox"/></p> <p>If YES, summarise your reasons for pumping below.</p>	<p>Statement provided within your Sustainable Drainage Strategy</p> <p>Shown on detailed SuDS design drawing</p>
<p>House of Commons Written Statement on Sustainable Drainage Systems (HCWS161) states that the SuDS should be designed to ensure that the maintenance and operation requirements are economically proportionate.</p> <p>State how you have addressed this requirement.</p> <p><i>Economic proportionality may need careful consideration where SuDS requiring replacement during the design life of the development (e.g. geocellular storage) are utilised and the occupier will also be paying the Water and Sewerage Company surface water drainage charges.</i></p>		<p>Statement provided within your Sustainable Drainage Strategy</p>

Please note: You will need to provide an Operation and Maintenance Plan with your Discharge of Conditions application.

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Declaration and Submission

This pro-forma has been completed using evidence from information which has been submitted with my planning application. The information submitted in the Sustainable Drainage Strategy and site-specific Flood Risk Assessment (FRA), where submitted, is proportionate to the site conditions, flood risks and magnitude of development and I agree that this information can be used as evidence to this sustainable drainage approach.

Submitter Details

Form <u>completed</u> by		Email Address	
		Daytime Telephone	
Form <u>signed off</u> by		Accreditation(s) and/or Qualification(s) of Signatory	
Date (dd/mm/yyyy)		Company	

Client Details

Name		Company	
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