Calderdale Metropolitan Borough Council

SURFACE WATER DRAINAGE AND FLOOD RISK

Self Certification Form to accompany a Planning Application

This form leads you through a series of questions which will assist in identifying whether your proposal is at risk from surface water flooding and then asks you to describe how you propose to deal with surface water drainage and any risks.

[You cannot use this form if your application is for development on a site or 1 hectare or more in Flood Zone 1 or a development in Flood Zone 2 or 3. In these instances you will need to submit a Flood Risk Assessment and full Drainage Strategy.]

You can discuss your proposal with the Council's Drainage Engineer (01422 392168) if you wish, then complete the form and have it countersigned by the Drainage Engineer. If the planning application is also a SUDS application you must have a discussion with the Drainage Engineer. You can then submit it with your application to demonstrate that it can be validated for flood and surface water drainage purposes. Alternatively you can complete the form and submit it with your application. The Drainage Engineer will then provide comments to Planning Services as to whether the details you have submitted are satisfactory and copy you into these comments.

Otherwise a full Flood Risk Assessment may be required <u>before</u> the application can be validated.

Applicant:		Application No. (Office use)	
Address:			
Site address (if different):			
Tel. No.		e-mail	
Description of proposal (incl no. of new dwellings/new gross floor area)			
Date of discussion with Drainage Engineer. If the planning application is also a SUDS application you must have a discussion with the Drainage Engineer. Also see question 12 below.			

1	Does the site of your proposal fall within Flood Zone 1?	YES Continue to Q2	NO You must complete a flood risk assessment	YES/NO
2	Is your proposal for a Change of Use to a less vulnerable Use? (Please refer to Table of Vulnerability in Local List on the Council's Website	YES Go to the Declaration at the end of the form	NO Continue to Q3	YES/NO
3	Is the application site at a lower level compared to its surroundings, for example in a valley or depression or below the adjacent highway?	YES Continue to Q4	NO Continue to Q4	YES/NO
4	Is the application site situated adjacent to a sloping piece of land, road or path?	YES Continue to Q5	NO Continue to Q5	YES/NO
5	Is it close to any watercourse, lake, pond, canal or culvert? If Yes, approximately how close in metres?	YES Continue to Q6	NO Continue to Q6	YES/NO m
6	If built could it interrupt overland flows of water during very heavy rainfall?	YES Continue to Q7	NO Continue to Q7	YES/NO
7	Does it involve making a new access to a road which is level with or higher than the site?	YES Continue to Q8	NO Continue to Q8	YES/NO

8	Have you answered YES to any of the following questions:- Q3, Q4, Q5, Q6 or Q7?	YES Continue to Q9	NO Continue to Q11	YES/NO

9	If the development is for mixed use please describe how you have located more vulnerable uses in areas of the lowest flood risk.	

10	Please describe how you intend to make the proposal flood resilient and resistant, including safe access and escape routes where required	

If your proposal is for a change of use please now sign the Declaration at the end of the form.

SURFACE WATER DRAINAGE (For new buildings)

11	Will a sustainable Drainage system for dealing with surface water be used?	YES Please provide details in the box below then proceed to the Declaration at the end of the form	NO Continue to Q12	YES/NO

12	Have percolation tests been carried out to test feasibility of soakaways? A soakaway test is required for a SUDS application pre validation.	YES Continue to Q13	NO Continue to Q14	YES/NO
13	Did they prove that soakaways will be a satisfactory means of drainage?	YES Go to Declaration at the end of the form	NO Continue to Q14	YES/NO

If successful percolation tests have not been made and there is no sustainable method of drainage proposed, a viable alternative means of disposal of surface water must be identified prior to validation or the application.

14	Is there is a watercourse available to which a controlled surface water discharge can be made?	YES Continue to Q15	NO Continue to Q17	DON'T KNOW Speak to Council's Engineer
15	If so does the applicant have legitimate access to this watercourse?	YES Continue to Q16	NO Continue to Q17	DON'T KNOW Speak to Responsible body

16	Has consent for the works required to make a connection to watercourse (where it involves working in the water channel) been given by the Environment Agency (main river) or Calderdale MBC (for ordinary watercourses)	YES Go to Declaration at the end of the form	NO Continue to Q17	DON'T KNOW Speak to Environment Agency or CMBC

17	Is there is a public sewer to which a controlled discharge can be made directly or indirectly	YES Continue to Q18	NO Continue to Q20	DON'T KNOW Speak to Yorkshire Water
18	If so is it a sewer into which Yorkshire Water will accept surface water?	YES Continue to Q19	NO Continue to Q20	DON'T KNOW Speak to Yorkshire Water
19	Does the applicant have legitimate access to this sewer?	YES Go to the Declaration at the end of the form	NO Continue to Q20	DON'T KNOW Speak to Yorkshire Water

20	Please provide details of how you intend to drain the site in respect of surface water.	

Applicant Declaration

I declare that the information given on this form is factually correct to the best of my knowledge.

Print Name		Signature	
Position held		Date	

Calderdale Drainage Engineer's Counter-signature

Print Name		Signature		
Satisfactory flood risk and drainage details have been demonstrated			Yes	No
Flood risk assessment and drainage details can be conditioned 'prior to start'			Yes	No
A SUDS application is required for this proposal			Yes	No
Notes				

	Delete as appropriate

	Tick or complete as appropriate