

## 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 can use this form if your application is for development on a site of 1 hectare or more in Flood Zone 1 or a development in Flood Zone 2 or 3 however in these instances you will also need to submit a Flood Risk Assessment and full Drainage Strategy.]

You can discuss your proposal with the Council's Drainage Engineer (01422 392119) if you wish, then complete the form and have it countersigned by the Drainage Engineer. If your planning application is a major one (ie 10 or more houses, 1000sqm or more of new floor space, 1 hectare or more or for the winning and working of minerals and associated landfill operations) you will also need to address the issue of Sustainable Drainage Systems (SUDS) and you must have a discussion with the Drainage Engineer. You can then submit this form 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 before the application can be validated.**

Applicant:	Mrs Maughan	Application No. (Office use)	
Address:	Strathglen, Halifax Road, Shelf, Halifax HX3 7JT		
Site address (if different):	AS ABOVE		
Tel. No.	01484937123	e-mail	paul@cadvis3d.co.uk
Description of proposal (incl no. of new dwellings/new gross floor area)	Outline application for new dwelling (175sqm approx)		
Date of discussion with Drainage Engineer. If the planning application is also a major application you must have a discussion with the Drainage Engineer about SUDS. Please answer the questions below paying particular attention to question 12.	n/a		

1	Does the site of your proposal fall within Flood Zone 1?	YES Continue to Q2	NO You must complete a flood risk assessment. Continue to Q2	YES/ <del>NO</del>
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	<del>YES</del> /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/ <del>NO</del>
4	Is the application site situated adjacent to a sloping piece of land, road or path?	YES Continue to Q5	NO Continue to Q5	<del>YES</del> /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	<del>YES</del> /NO m
6	If built could it interrupt overland flows of water during very heavy rainfall?	YES Continue to Q7	NO Continue to Q7	<del>YES</del> /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/ <del>NO</del>
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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/ <del>NO</del>
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9	If the development is for mixed use please describe how you have located more vulnerable uses in areas of the lowest flood risk.	NO		
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10	Please describe how you intend to make the proposal flood resilient and resistant, including safe access and escape routes where required	permeable surfaces used for driveway (gravel or similar)		
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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/ <del>NO</del>
rainwater harvesting or storage of rainwater could be incorporated into the proposals. soakaway may also be proposed subject to ground investigations, otherwise pumped drainage to mains will be used, in conjunction with rainwater storage				

12	Have percolation tests been carried out to test feasibility of soakaways? <b>A soakaway test is required for a major application pre validation.</b>	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
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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.	
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**PLEASE CHECK PUBLIC SEWER RECORDS AT THE EARLIEST OPPORTUNITY. THESE CAN BE VIEWED AT HALIFAX CUSTOMER FIRST AT HORTON STREET, HALIFAX. PUBLIC SEWERS OFTEN CROSS SITES. YOU NEED TO CHECK PUBLIC SEWER RECORDS IN ANY CASE FOR FOUL WATER DISPOSAL. YOU ARE REMINDED THAT SURFACE WATER DISPOSAL TO PUBLIC COMBINED SEWER IS ABSOLUTELY THE LAST RESORT.**

### Applicant Declaration

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

Print Name	Mrs Maughan	Date
Position held	applicant & land owner	04/05/22

### Calderdale Drainage Engineer's Counter-signature

Print Name				
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
SUDS details are required for this proposal			Yes	No
Notes				

☐ Delete as appropriate

☐ Tick or complete as appropriate