

Please fill in the boxes coloured green.

Where required and helpful, please reference other plans and documents within the planning application.

## 1. Details of site location and existing drainage arrangements.

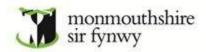
Site name	Land off Crick Road, Caldicot
Proposed works	Residential-led mixed use development
Description of any existing drainage	Existing drainage present in eastern portion of
arrangements for the site and any adjacent	site which is associated with the existing
land that drains onto the site.	development on site. Current outfall location
	and condition of existing drainage is unknown
	and will be confirmed during detailed design
	through CCTV / utility survey works.
Construction area of proposed development.	Approximately 9.99ha – to be confirmed as the
Include: any new roof area; any new roadways,	scheme progresses through planning
driveways, patios, and tracks and similar	
whether they are permeable or impermeable.	
You need not include re-surfacing works where	
the full construction depth is not replaced.	

# 2. Details of how surface water is to be managed and discharged (compliance with the Welsh Government's Statutory Standards for Sustainable Drainage Systems will be required for applications with a construction area greater than 100 m<sup>2</sup>).

The SuDS Standards and Building Regulations require surface water to be discharged at the highest priority level available for that site. Please complete the tables below to show how surface water will be discharge from the site and why water has not been discharged at higher priority levels. Where required and helpful, please reference other plans and documents within the planning application.

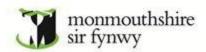
Priority Level 1 – Surface water runoff is collected for use	
Will surface water be collected for use?	To be confirmed
If yes, what form will that rainwater harvesting	To be confirmed as the scheme progresses
take?	through planning. Potential for water butts to
	be used for individual houses.
If no, why not?	





Priority Level 2 – Surface water runoff is infiltrated to ground	
Will surface water be infiltrated to ground?	To be confirmed – infiltration testing,
	groundwater monitoring and an assessment of
	groundwater emergence next to railway cutting
	required to confirm viability.
If yes, what infiltration features are proposed?	n/a at this concept stage.
If yes, please provide evidence that use of	n/a at this concept stage.
infiltration is viable.	
If no, why not?	n/a at this concept stage.

Priority Level 3 – Surface water runoff is discharg	ed to a surface water body i.e. watercourse
Will surface water be discharged to a surface	YES – although to be confirmed following
water body?	confirmation of the viability of soakaways
If yes, please provide details of your proposed	Proposed outfall to Nedern Brook within west
discharge location. If the surface water body	of site, within application boundary. Catchment
does not appear on OS maps please include	5 outfall to ordinary watercourse (tributary of
details of the surface water body from the	Nedern Brook) along Crick Road, subject to
point of discharge to the first point it appears	drainage rights.
on OS mapping.	
	Proposed outfall locations shown on BWB
	drawing "CRC-BWB-ZZ-XX-DR-CD-0001"
	provided as Appendix 4 of BWB Flood
	Consequence Assessment "CRC-BWB-ZZ-XX-RP-
	YE-0002_FCA".
If yes, and a connection across third party land	Majority of development (Drainage Catchments
is proposed, please provide evidence that	1-4) to drain into watercourse within
permission for the proposed works has been	ownership.
obtained from the landowner.	
	Catchment 5 subject to drainage rights with
	landowners, to be confirmed as the scheme
	progresses in more detail.
If no, why not?	Catchment 5 drainage rights cannot be
	confirmed at this concept stage. Existing outfall
	within site might be found to be reusable as an
	outfall within ownership boundary following
	CCTV / utility survey works.

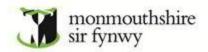


Priority Level 4 – Surface water runoff is discharged to a surface water sewer, highway drain, or	
another drainage system	
Will surface water be discharged to a surface	NO
water sewer, highway drain or another	
drainage system?	
If yes, please provide details of the system into	
which you intend to discharge. Reference	
other plans in the planning application if	
necessary.	
If yes, please provide evidence of permission to	
discharge into that system from the owner of	
that system.	
If yes, and a new surface water sewer across	
third party land is proposed (for example, to	
reach a surface water body), please provide	
evidence that permission for the proposed	
sewer has been obtained.	
If no, why not?	

Priority Level 5 – Surface water runoff is discharged to a combined sewer	
Will surface water be discharged to a combined	NO
sewer?	
Please note, the SuDS Standards do not allow	
surface water to be discharged to a <u>foul</u> sewer.	
If yes, please provide details of your proposed	
discharge location.	
If yes, please provide evidence that the sewage	
undertaker is willing to accept a connection.	

# 3. Information for the proposed SuDS elements of the surface water drainage system and an indication of the intended future maintenance regime.

Please provide a description of the SuDS	At this concept stage, highway swales will be
features proposed, bearing in mind the	used for conveyance and detention basins will
requirement to provide hydraulic control,	be used for each drainage catchment. Other
treatment, biodiversity and amenity. This	source control SuDS features will be used
might be aided by including a proposed surface	throughout the development and be specified
water drainage layout plan in the planning	as the scheme progresses into further detail.
application.	
	Refer to BWB report "CRC-BWB-ZZ-XX-RP-YE-
	0002_FCA" for more details.
Who will be responsible for future maintenance	Following SAB approval – MCC
of the SuDS features?	
MCC is required to adopt SuDS features serving	Prior to SAB approval – Management company
two or more properties (unless the site is	
controlled by a single person or two or more	
persons together). Agreement of commuted	
sums would be required for such an adoption.	



#### **Useful references**

Key documents and links which will assist with the production of an appropriate surface water drainage strategy and completion of this document:

### https://www.monmouthshire.gov.uk/sab/

Statutory Standards for Sustainable Drainage Systems – Welsh Government – 2018. *This is the document against which applications for SuDS approval are assessed.* 

The SuDS Manual (C753) – CIRIA – 2015. This document is available from CIRIA as a free of cost download. It contains a huge amount of information on SuDS.

BRE Digest 365. Soakaway Design. This document contains the method for infiltration rate tests which will be required for most applications for SuDS approval. Applicants should also note the requirement to understand ground conditions and the likely consequences of using any infiltration features.

The Building Regulations 2010. Approved Document H. Drainage and Waste Disposal. The percolation test described by this document is only appropriate for infiltration features serving an area of less than  $100 \text{ m}^2$ . Full scale rate tests (as described by BRE Digest 365) are normally required for SuDS approval.

British Standard BS EN 16941-1:2018 - Rainwater Harvesting Systems. *This document is a recommended Code of Practice for no-potable non-potable rainwater harvesting systems.* 

Planning Policy Wales Technical Advice Note 15 (TAN15) – Development, flooding and coastal erosion – Welsh Assembly Government – March 2025.