

Cerys Jones

From: Philip Forster
Sent: 05 August 2016 09:45
To: planning_admin
Subject: FW: P/2016/0709
Attachments: Management of Surface Water Generated from New Dev_E.pdf

Flood officer response

From: Neil Taunt
Sent: 05 August 2016 09:01
To: Philip Forster
Subject: P/2016/0709

Hi Phil,

Thanks you for the recent consultation on the above application.

Localised areas of the site are identified as being at risk of surface water flooding as defined by NRW's Updated Flood Map for Surface Water.

With regards to the management of surface water generated by new impermeable surfaces associated with the development, it is proposed that all surface water will be drained from the site via the existing combined sewer system. A notable portion of the development appears to be taking place on greenfield land. I would strongly recommend that the applicant reviews the surface water drainage strategy for the site and take the opportunity to minimise the quantity of surface water generated by exploiting sustainable drainage features to manage surface waters at source. The submitted drainage strategy document states "Surface water drainage from the site will not cause an increase in flood risk to the Afon Clywedog.", whilst I agree that any surface waters generated by the site will be delayed in reaching the Gwenfro as they are passed through the treatment process, this will not act to reduce the volume of additional runoff generated as it will be passed directly to the Afon Clywedog.

The attached guidance document clearly outlines the Suds management train that should be followed when considering disposal of surface waters.

If you have any question on the above please let me know.

Many thanks

Neil

Neil Taunt MCIWEM C.WEM CEnv CSci
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