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Date: 20th November 2018

APPLICATION CONSULTATION RESPONSE

Application Number:	06/2018/0949
Location:	Jeanne Jugan Residence , 228 Garstang Road, Preston, PR2 9RB
Grid Ref:	E 353259, N 432349
Proposal:	Development of a new healthcare facility, including erection of three storey building, with associated access, parking and infrastructure and demolition to group of existing buildings

Thank you for inviting the Lead Local Flood Authority (LLFA) to comment on the above application. The Flood and Water Management Act 2010 sets out the requirement for LLFAs to manage 'local' flood risk within their area. 'Local' flood risk refers to flooding or flood risk from surface water, groundwater or from ordinary watercourses.

Comments provided in this representation, including conditions, are advisory and it is the decision of the Local Planning Authority (LPA) whether any such recommendations are acted upon. It is ultimately the responsibility of the Local Planning Authority to approve, or otherwise, any drainage strategy for the associated development proposal. The comments given have been composed based on the current extent of the knowledge of the LLFA and information provided with the application at the time of this response.

Lead Local Flood Authority Position

The Lead Local Flood Authority has **no objection** to the proposed development subject to the inclusion of the following conditions, in consultation with the Lead Local Flood Authority:

Condition 1 - Appropriate surface water drainage scheme to be submitted

No development shall commence until details of the design, based on sustainable drainage principles, and implementation of an appropriate surface water sustainable

drainage scheme have been submitted to and approved in writing by the local planning authority.

Those details shall include, as a minimum:

- a) Information about the lifetime of the development, design storm period and intensity (1 in 1, 1 in 2, 1 in 30 & 1 in 100 year + allowance for climate change see EA advice [Flood risk assessments: climate change allowances](#)), discharge rates and volumes (both pre and post development), temporary storage facilities, the methods employed to delay and control surface water discharged from the site, and the measures taken to prevent flooding and pollution of the receiving groundwater and/or surface waters, including watercourses, and details of floor levels in AOD;
- b) The drainage strategy should demonstrate that the surface water run-off must not exceed the pre-development greenfield runoff rate. If a brownfield run off rate is proposed the following criteria should be used. Where any drainage system is still operational ,peak flow rates at the outfall for the relevant return periods (1:1 year, 1 in 2, 1:30 year, 1:100 year) can be demonstrated by producing a simulation model that includes an accurate representation of the drainage system and site area contributions – thus allowing derivation of an appropriate head-discharge relationship at the outfall. A copy of the CCTV survey and detailed drawing showing the existing drainage will be required if you are using a simulation model based on the existing drainage system. The scheme shall subsequently be implemented in accordance with the approved details before the development is completed.
- c) Flood water exceedance routes, both on and off site;
- d) A timetable for implementation, including phasing as applicable;
- e) Evidence of an assessment of the site conditions to include site investigation and test results to confirm infiltrations rates;
- f) Details of water quality controls, where applicable.
- g) Breakdown of attenuation volume in pipes, manholes and attenuation tank.

The scheme shall be implemented in accordance with the approved details prior to the completion of the development. Thereafter the drainage system shall be retained, managed and maintained in accordance with the approved details.

Reasons

1. To ensure that the proposed development can be adequately drained.
2. To ensure that there is no flood risk on or off the site resulting from the proposed development

Condition 2 - No Occupation of Development until completion of SuDS in accordance with agreed SuDS Scheme and Management & Maintenance Plan

No development hereby permitted shall be occupied until the sustainable drainage scheme for the site has been completed in accordance with the submitted details.

The sustainable drainage scheme shall be managed and maintained thereafter in accordance with the agreed management and maintenance plan.

Reasons

1. To ensure that the drainage for the proposed development can be adequately maintained.
2. To ensure that there is no flood risk on- or off-the site resulting from the proposed development or resulting from inadequate the maintenance of the sustainable drainage system.

Condition 3 - Surface Water Lifetime Management and Maintenance Plan

No development shall commence until details of an appropriate management and maintenance plan for the sustainable drainage system for the lifetime of the development have been submitted which, as a minimum, shall include:

- a) The arrangements for adoption by an appropriate public body or statutory undertaker, management and maintenance by a Management Company
- b) Arrangements concerning appropriate funding mechanisms for its on-going maintenance of all elements of the sustainable drainage system (including mechanical components) and will include elements such as:
 - i. on-going inspections relating to performance and asset condition assessments
 - ii. operation costs for regular maintenance, remedial works and irregular maintenance caused by less sustainable limited life assets or any other arrangements to secure the operation of the surface water drainage scheme throughout its lifetime;
- c) Means of access for maintenance and easements where applicable.

The plan shall be implemented in accordance with the approved details prior to completion of the development. Thereafter the sustainable drainage system shall be managed and maintained in accordance with the approved details.

Reasons

1. To ensure that appropriate and sufficient funding and maintenance mechanisms are put in place for the lifetime of the development
2. To reduce the flood risk to the development as a result of inadequate maintenance
3. To identify the responsible organisation/body/company/undertaker for the sustainable drainage system.

Reason for pre-commencement conditions

Drainage is not only a material consideration but an early and fundamental activity in the ground construction phase of any development and it is likely to be physically inaccessible at a later stage by being buried or built over. It is of concern to **all** flood risk management authorities that an agreed approach is approved before development commences to avoid putting existing and new communities at risk.

The revised NPPF considers sustainable drainage systems to be important and states that they should be incorporated unless there is clear evidence that this would be inappropriate and, as such the LLFA needs to be confident that flood risk is being adequately considered, designed for and that any residual risk is being safely managed. To be able to do this the LLFA requires an amount of certainty either by upfront detail or secured by way of appropriate planning condition(s).

The proposed pre-commencement condition(s) allows for the principle of development to be granted and detailed drainage designs to be conditioned for approval via reserved matters or via a discharge of condition application which could be more favourable to developers in terms of less delay and less financial outlay early in the process. Non-acceptance of the pre-commencement condition could lead the LLFA to object to the principle of development until all residual risk issues are safely managed.

Informative 1 – Response does not grant permission to connect to the United Utilities sewer

For the avoidance of doubt, this response does not grant the applicant permission to connect to the United Utilities sewer and, once planning permission has been obtained, it does not mean that permission will be given.

The applicant should obtain the appropriate connection permission from United Utilities **before** starting any works on site.

We ask to be re-consulted following the submission of additional information addressing surface water drainage proposals. We will provide you with comments within 21 days of receiving formal re-consultation.

Yours faithfully,

Steven Warren
Lead Local Flood Authority