From: Helen Montgomery < helen.montgomery@devon.gov.uk>

Sent: 26 March 2021 15:56 To: Michael Higgins

Cc: **Planning**

Subject: RE: 21/0223/OUT Land At Home Farm, Pinhoe **Attachments:** 21 0223 OUT Home Farm Pinhoe 26032021.pdf

Afternoon Michael

Please find enclosed DCC LLFA formal response for the above application in light of the FRA sent to me. If you have any queries please do not hesitate to contact me,

Kind Regards

Helen Montgomery MCIWEM C.WEM **Flood and Coastal Risk Engineer**

Devon County Council, Room 120, County Hall, Topsham Road, Exeter EX2 4QD Tel: 01392 383000 (ask for me by name) Email: helen.montgomery@devon.gov.uk

Disclaimer: www.devon.gov.uk/email

Please note my normal working days are Tuesday to Friday.

If you are proposing a major development with specific concern for flood risk or drainage, we want to work with you to make this process as smooth as possible. Early engagement with us regarding specific sustainable drainage and/or flood risk matters can improve subsequent planning applications for your benefit. Please see our pre-application advice charging schedule for details: Pre Application Advice

From: Michael Higgins Sent: 23 March 2021 16:30 To: Helen Montgomery

Subject: RE: 21/0223/OUT Land At Home Farm, Pinhoe

Hi Helen

I had a quick response to pointing out that they didn't appear to have submitted an FRA. Please find a copy they have just sent me today. I will also upload this to our website today so it will be available there from tomorrow.

I trust you will review and provide an updated consultation response accordingly.

Thanks

Mike

Michael Higgins

Principal Project Manager (Development) City Development **Exeter City Council**

01392 265616

From: Helen Montgomery < helen.montgomery@devon.gov.uk >

Sent: 23 March 2021 09:20

To: Michael Higgins < michael.higgins@exeter.gov.uk >

Cc: Planning < Planning@exeter.gov.uk >

Subject: FW: 21/0223/OUT Land At Home Farm, Pinhoe

Good Morning

Please find DCC LLFA formal response to the above planning application attached.

If you have any queries please do not hesitate to contact us,

Kind regards

Helen Montgomery MCIWEM C.WEM Flood and Coastal Risk Engineer

Devon County Council, Room 120, County Hall, Topsham Road, Exeter EX2 4QD Tel: 01392 383000 (ask for me by name) Email: helen.montgomery@devon.gov.uk

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From: Helen Montgomery Sent: 18 March 2021 16:41

To: Michael Higgins < michael.higgins@exeter.gov.uk > Subject: 21/0223/OUT Land At Home Farm, Pinhoe

Afternoon Michael,

I'm reviewing the above application and can't see any drainage / flood risk information submitted on the planning portal. I note SWW have provided a response so I assume something has been submitted in relation to drainage. Could you clarify if a Drainage Strategy has been submitted or not?

Kind regards

Helen Montgomery MCIWEM C.WEM Flood and Coastal Risk Engineer

Devon County Council, Room 120, County Hall, Topsham Road, Exeter EX2 4QD Tel: 01392 383000 (ask for me by name) Email: helen.montgomery@devon.gov.uk

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Planning, Transportation and Environment

To: Head of Planning Services From: Flood and Coastal Risk Management

Exeter City Council Team

Civic CentreLucombe HouseParis StreetCounty HallExeterTopsham RoadEX1 1JNExeter

EX2 4QD

Date:26 March 2021LLFA Officer:Helen MontgomeryOur Ref:FRM/EC/0223/2021Telephone:01392383000

E-mail: floodrisk@devon.gov.uk

PLANNING APPLICATION - LEAD LOCAL FLOOD AUTHORITY RESPONSE

APPLICATION NUMBER: 21/0223/OUT

APPLICANT: Waddeton Park Ltd

DETAILS OF APPLICATION: Outline planning application for the construction

of up to 61 dwellings and associated

infrastructure.

LOCATION: Land at Home Farm, Pinhoe, Exeter

Recommendation:

Our objection is withdrawn and we have no in-principle objections to the above planning application at this stage, assuming that the following pre-commencement planning conditions are imposed on any approved permission:

- Prior to or as part of the Reserved Matters, the following information shall be submitted to and approved in writing by the Local Planning Authority:
 - (a) A detailed drainage design based upon the approved Level 2 Flood Risk Assessment, Land At Home Farm, Pinhoe, Report Ref 5281/FRA2 v1-22.01.2021
 - (b) Detailed proposals for the management of surface water and silt run-off from the site during construction of the development hereby permitted.
 - (c) Proposals for the adoption and maintenance of the permanent surface water drainage system.
 - (d) A plan indicating how exceedance flows will be safely managed at the site.

No building hereby permitted shall be occupied until the works have been approved and implemented in accordance with the details under (a) - (d) above.

Reason: The above conditions are required to ensure the proposed surface water drainage system will operate effectively and will not cause an increase in flood risk either on the site, adjacent land or downstream in line with SuDS for Devon Guidance (2017) and national policies, including NPPF and PPG. The conditions should be pre-commencement since it is essential that the proposed surface water drainage system is shown to be feasible before works begin to avoid redesign / unnecessary delays during construction when site layout is fixed.

Observations:

Infiltration testing undertaken at the site indicates marginal results so an attenuated strategy has been pursued similar to Phase 1 of the development. The strategy encompasses discharging into the northern pond already constructed at the site as part of the earlier phase. The discharge rates are linked to rates modelled within the Exeter City Council Church Hill Pinhoe Flood Study (2010) rather than traditional greenfield runoff methods. The Phase 2 section of the site has been split into the eastern and western subcatchments. In the eastern catchment a tank is used to attenuate the runoff whilst in the western section a combination of an underground tank and basin are used to attenuate the runoff to previously agreed rates. The outflows from both subcatchments will discharge at restricted rates, previously agreed, into the northern pond serving Phase 1. The applicant has included an allowance of 10% for urban creep in line with best practice. In both catchments underdrained permeable paving is proposed to provide an element of source control and treatment of the runoff.

We would recommend that the northern swale is landscaped as a swale with 1 in 3 side slopes with check dams if appropriate.

Yours Faithfully

Helen Montgomery Flood and Coastal Risk Engineer