

Mr Mark Peacock
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Lead Local Flood Authority
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Contact Flood Risk Management Team
Email FRMConsultations@hertfordshire.gov.uk

Date 18 March 2024

Dear Mark

RE: 6/2020/3451/MAJ - Demolition of existing buildings and erection of 14 dwellings - Wells Farm, Northaw Road East, Cuffley, Potters Bar, EN6 4RD

Thank you for your consultation on the above site, received on 16 January 2024. We have reviewed the application as submitted and wish to make the following comments.

The applicant has provided a Biodiversity Metric Calculation and a Biodiversity Net Gain Plan as additional information. No further information in regard to flood risk or drainage has been submitted therefore, we have **no further comment** on this application. We previously conditioned the application on 01 June 2021 and the response is still applicable.

When the applicant applies to discharge the condition, we suggest that the applicant use up to date FEH2013 or FEH2022 rainfall parameters in any drainage modelling scenarios. In addition, we recommend the inclusion of appropriate climate change allowance for the lifetime of the development (including 3.33% AEP design) for drainage modelling storage volumes.

Informative

In December 2022 it was announced FEH rainfall data has been updated to account for additional long term rainfall statistics and new data. As a consequence, the rainfall statistics used for surface water modelling and drainage design has changed. In some areas there is a reduction in comparison to FEH2013 and some places an increase (see [FEH22 - User Guide \(hydrosolutions.co.uk\)](https://www.hydrosolutions.co.uk/FEH22-User-Guide)). Both FEH 2013 and 2022 are currently accepted. For the avoidance of doubt the use of FSR and FEH1999 data has been superseded and therefore, use in rainfall simulations are not accepted.

Please note if, you the Local Planning Authority review the application and decide to grant planning permission, you should notify the us, the Lead Local Flood Authority, by email at FRMConsultations@hertfordshire.gov.uk.

Yours sincerely

Katherine

Katherine Ashworth
SuDS and Watercourses Support Officer
Growth & Environment