

From: [REDACTED]

Sent: Monday, September 28, 2026 09:27

To: Green Hill Solar

Subject: Fw: Green Hill Solar application

Good afternoon,

I would like to make a short, additional comment to add to those myself and other Lavendon residents made during the consultation process. With regard to the increased flood risk we believe the Green Hill Solar Farm will make in Lavendon, Buckinghamshire, myself and other concerned residents would like to submit the following information.

The flood alleviation scheme for Lavendon village approved by Milton Keynes County Council earlier this year, is about to enter the design and feasibility stage with outline business case approval penciled in for Nov/Dec 2026.

Lavendon has a Principal watercourse which runs North- South through the village. A secondary watercourse joins it from the North East just South of the village centre. It appears that the funding allocation flood alleviation designs focus on this Secondary flooding source for their design solutions.

The Principal watercourse is the main route for fluvial flooding from Greenhill Solar site G. In the deadline 3 Jan 2026 submission, the issue was raised that during the September 2024 floods, storm water passed under the large bridge leading to Lower Farm, Castle Road, Lavendon, at a height of 1.65m from the channel bed. This was a >0.1% Annual Exceedance Probability or AEP event.

In the Arthian hydraulic modelling technical note Nov 25, it was stated that modelling at 3.3% AEP plus 25% cc the maximum flow at this point would only reach a level of 700mm. Clearly the decision to set the modelling at this low level knowing the storm conditions of September 2024 was strange. GHS then stated that at the same time a 0.1%AEP was also modelled but did not change there conclusions. These additional modelling results have not been published.

In the MKCC flood alleviation proposals, no reference has been made to upgrading the concrete flood channel under the A428 road. Our consultant hydrologist has calculated that the solar panels in area G will increase the flood risk to Lavendon and the properties adjacent to the channel route.

My registration Identification number is

[REDACTED]

Kind regards