

Clare Holden

From: Planning
Subject: FW: Planning application: DMPA/2020/1094 Owl Cottage, DE65 5AU (our ref: 76671)

From: Chris Rogers (Place) <Chris.Rogers@derbyshire.gov.uk>
Sent: Thursday, September 28, 2023 4:30 PM
To: Jenny Blair <Jenny.Blair@southderbyshire.gov.uk>
Subject: RE: Planning application: DMPA/2020/1094 Owl Cottage, DE65 5AU (our ref: 76671)

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Hi Jenny,

Thank you for the new information and apologies for the delayed response. Previously we (the Lead Local Flood Authority (LLFA)) requested information demonstrating that the proposed properties will be safe from the 388.08 m³ of flows that exceed the culvert's capacity without displacing flows elsewhere.

From the information provided the finished floor levels will be 220 mm above the 76.18 mAOD level of 396 m³ of flooding from the exceedance flows from the culvert during the 1% (+40% climate change) event in the culvert's catchment.

The proposed properties will displace 25.69 m³ and there will be 84.60 m³ additional storage from lowering a section of ground on site. This leaves (within the property boundary) additional storage of 58.91 m³ from lowering a section of the site.

From the information provided we wouldn't object to the proposals but would recommend that an appropriately worded condition be appended to any positive decision notice to secure the increase in onsite storage as set out above.

Kind regards
Chris

Chris Rogers | Project Engineer
Flood Risk Management

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