

From: [REDACTED]
To: [Strategic Planning](#)
Subject: Planning Scheme Amendment C217ball - Ballarat 11 Waterways Flood Study
Date: Friday, 29 May 2026 4:12:08 PM
Attachments: [image.png](#)
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[2600771 - Letter to City of Ballarat re flood modelling.pdf](#)

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Good Morning,

Please see attached letter regarding Ballarat 11 Waterways Flood Study.

Thank you.

[REDACTED]

170 Lennox Street, Richmond, 3121

[REDACTED]

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City of Ballarat - Strategic Planning
PO Box 655
Ballarat, VIC,
3353

Email - strategicplanning@ballarat.vic.gov.au

To whom it may concern,

**RE: Planning Scheme Amendment C217ball
Ballarat 11 Waterways Flood Study**

We are working on behalf of the [REDACTED] regarding the impact of the existing flooding on the [REDACTED].

We note that the flooding impacts on the school property is coming from the east across Joseph Street. In reviewing the upstream 1% flood extent, it appears that the flood is significantly impacting on the properties within the newly developed estate and not at all following the road reserve alignments which would be expected to convey the 1% flood extent to avoid impact on private property.



Figure 1: Existing 1% AEP flood extent and depths as identified in flood modelling undertaken by Water Technology on behalf of the City of Ballarat. (obtained from Ballarat 11 Waterways Flood Mapping, 2026).

It appears that the modelled flood impact extents potentially reflects the pre-developed topography of the estate.



Figure 1 & 2: Aerial images of project site from Jan 2017 (left) and Apr 2026 (right) (obtained from Nearmap 2026).

Can you confirm;

- That this flood modelling includes LiDAR that accurately reflects the developed upstream estate?
- The modelling uses a catchment characteristic for this estate that reflects the residential development or the existing rural paddocks?

If the current model does not properly account for the development to the east, we request that the model be updated to include this.

We require confidence in the adopted model to represent the true extent of the existing 1% AEP flood conditions to inform our investigations into any potential solutions for the [REDACTED]

Please don't hesitate to contact me to discuss the above.

Regards,

[REDACTED]
[REDACTED]

Environmental Health Solutions
170 Lennox Street,
Richmond, 3121

[REDACTED]