



Our ref: DOC21/881108

Senders ref: SSD 10468

Patrick Copas
Planning and Assessment Group
Department of Planning, Industry and Environment
4 Parramatta Square, 12 Darcy Street
PARRAMATTA NSW 2150

Dear Mr Copas

Response to Submissions - Woolworths Warehouse and Customer Fulfilment Centre, Marrickville (SSD-10468) (Inner West) – Flood Risk Management

Thank you for your email of 5 October 2021, requesting input from Environment, Energy and Science Group (EES) in the Department of Planning, Industry and Environment on the Response to Submissions report for the Woolworths Warehouse and Customer Fulfilment Centre, Marrickville (SSD-10468).

As requested, EES has reviewed the *Submission Report 74 Edinburgh Road, Marrickville* prepared by Urbis dated 27 September 2021 and provides the following comments on flood risk management.

The applicant requested comments from the NSW SES on the evacuation plan for the development site (Appendix D, Flood Management Plan). The SES indicated that it is not the statutory authority to endorse the private evacuation plans. Hence, the SES did not provide any comments on the evacuation plan for the site. However it provided some references for the development of a local evacuation plan.

The assessment of flooding characteristics indicates that the site would not be impacted by the 1% AEP event under the post-development conditions. The north-western portion of the site is likely to be impacted under the PMF event with a floodwater depth of around 0.2m and the duration of the flooding would be around two hours. Section 11 of the Flood Management Plan indicates that the shelter-in-place would be the secondary option while the evacuation from the site is considered the preferred option under major and rarer flood events including the PMF event.

If at detailed design stage shelter-in-place becomes the preferred option at major events including PMF, it should be considered along with required provisions to ensure that this option is functional.

If you have any queries or would like additional information regarding this matter, please do not hesitate to contact Marnie Stewart Senior Conservation Planning Officer on 02 9995 6868 or at Marnie.stewart@environment.nsw.gov.au.

Yours sincerely

A handwritten signature in black ink that reads 'S. Harrison'.

19/10/21

Susan Harrison
Senior Team Leader Planning
Greater Sydney Branch
Biodiversity and Conservation