

Our ref: DOC20/433071 Senders ref: SSD10400 (Strathfield)

Lenox Tweneboa Planning Officer Social Other Infrastructure NSW Department of Planning, Industry and Environment 4 Parramatta Square 12 Darcy Street PARRAMATTA NSW 2150

Dear Mr Tweneboa,

## Subject: Notice of Exhibition – St Patrick's College Science and Learning Building, 1 and 2 Edgar Street, Strathfield (SSD-10400)

Thank you for your e-mail dated 1June 2020, inviting Environment, Energy and Science Group (EES) in the Department of Planning, Industry and Environment (DPIE) to comment on the Notice of Exhibition for St Patrick's College Science and Learning Building, 1 and 2 Edgar Street, Strathfield.

EES has reviewed the relevant documentation and make the following comments.

## **Biodiversity**

A Biodiversity Development Assessment Report Waiver was approved on 13 March 2020.

## Flooding

EES has reviewed the reports outlined below and make the following comments:

- Powells Creek and Saleyards Creek Revised Flood Study report prepared by WMA Water dated November 2016
- Drainage, Utilities, Flooding, and Sediment and Erosion Control Report prepared by Northrop Consulting dated April 2020

The development site is located in the upper end of the Saleyards Creek Catchment.

The flood study report indicates that the majority of the development site is subject to inundation for a 1% AEP flood event and the inundation depth would vary from 0-0.3m. The level of inundation is expected to be similar for 0.5% AEP and 0.2% AEP events. The entire site is expected to be inundated under the PMF event with flood depth varies from 0-0.3m. The flood study report indicates that the development site is located within the low flood hazard area and is categorised hydraulically as flood fringe. The drainage report indicates that the finished floor level will be 0.6m above the 1% AEP flood level.

To help ensure the safety of students and members of the school community, the proponent will need to develop a site Emergency Response Plan (ERP) in consultation with the NSW SES and Council to manage any potential flood risk under these major events. The ERP is to include a provision for safety signs in relation to access streets and basement carpark.

Should you have any queries regarding this matter, please contact Bronwyn Smith Senior Conservation Planning Officer on 9873 8604 or Bronwyn.smith@environment.nsw.gov.au.

Yours sincerely

SUSAN HARRISON Senior Team Leader Planning Greater Sydney Communities and Greater Sydney Division

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