

The Secretary
NSW Planning, Industry & Environment

19 November 2021

ATTENTION: Patrick Andrade

Dear Sir or Madam

I refer to the Department's below email of 17 November 2021 regarding the Environmental Impact Statement (EIS) for State Significant Development SSD-23512960 Glenwood High School Upgrade for 'Upgrades to Glenwood High School including construction of a new three storey building to replace the existing demountable structures, a new performing arts building, refurbishment of existing buildings, landscaping and associated works' at 85 Foreman Avenue, Glenwood (Lot 5227 DP 868693) in the Blacktown City Council Local Government Area (LGA). Submissions need to be made to the Department by 16 December 2021.

Please refer to Endeavour Energy's previous submission made to the Department via email on 6 July 2021 for the Secretary's Environmental Assessment Requirements (SEARs) for State Significant Development SSD-23512960 Glenwood High School Upgrade for 'Staged upgrade to Glenwood High School including construction of a new four storey building to replace the existing demountable structures, new administrative, staff facilities and library and increase in student capacity up to 1,820'. The recommendations and comments provided therein remain valid.

Endeavour Energy's further recommendations and comments are as follows:

- Network Capacity / Connection

Endeavour Energy has noted the following in the Building Services Infrastructure Report addressing whether electricity services are available and adequate for the development.

3.2 Electrical Services – Proposed Works

3.2.1 Upgraded Kiosk Substation / Additional Kiosk Substation

At this stage we anticipate the existing kiosk substation will need to be upgraded or an additional substation will need to be installed to feed the new building loads. This will be developed after lodging a formal application to Endeavour Energy.

3.2.5 Foreseeable amplification and diversions

It is considered likely that new / upgraded supply substation and main switchboard will be required to support the proposed upgrade works.

The location and design of the new substation and the new MSB will be subject to further discussion with Endeavour Energy.

From initial discussions with Endeavour Energy - ULL3356 FW: Application for additional load for Glenwood High School the following has been ascertained:

Network Constraints & Limitations

No capacity in the existing PM substation 23864 for the proposed load. Substation is only rated at 1000kVA. Uprate of substation 23864 is required.

Connection Options:

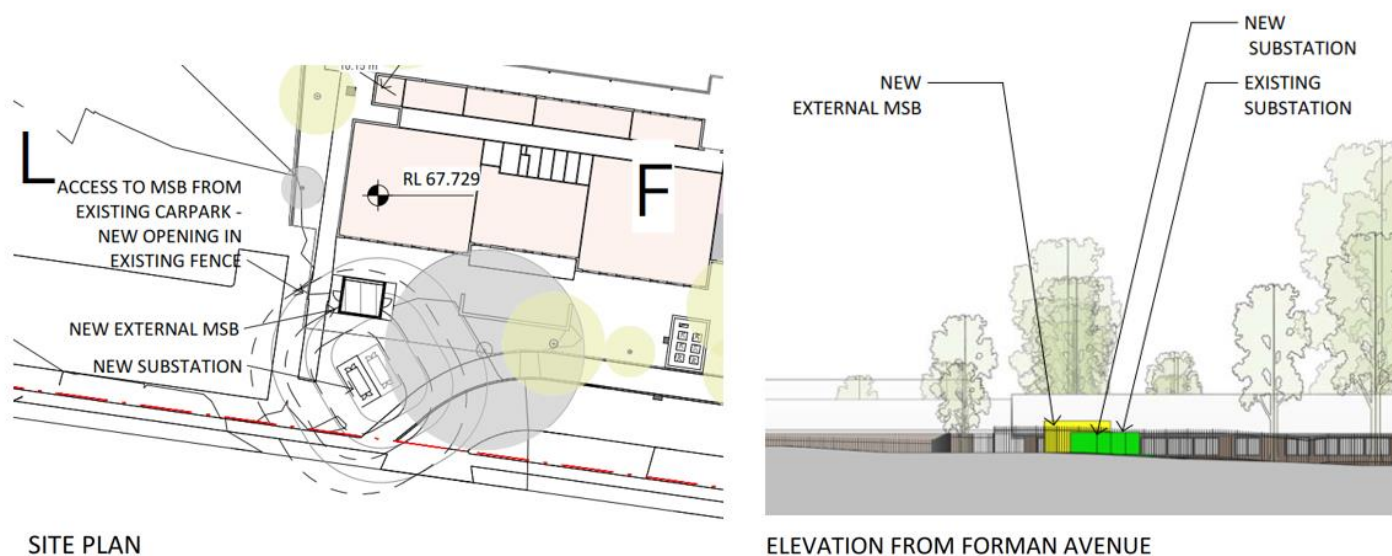
Department of Education is to engage a Level 3 ASP to investigate and submit a proposed Method of Supply (MOS) to Endeavour Energy for further assessment. If another PM substation is proposed on site than L3 ASP is to indicate on the MOS the substation location and access and outline any structures/encumbrance in the restriction zone, and ensure all works comply with EE PM Substation requirements and relevant standards

It is recommended that an ASP3 consultant is engaged to commence, as a priority at the next stage of study for the proposed upgrade works.

As such, the applicant and their Accredited Service Provider (ASP) should continue to complete the application for connection of load process with Endeavour Energy's Customer Network Solutions Branch who are responsible for managing the conditions of supply and can be via Head Office enquiries on business days from 9am - 4:30pm on telephone: 133 718 or (02) 9853 6666.

Generally it is the Level 3 Accredited Service Provider's (ASP) responsibility (engaged by the developer) to make sure that the substation location and design complies with Endeavour Energy's standards the suitability of access, safety clearances, fire ratings, flooding etc.

From the Architectural Plans provision has been made for an additional padmount substation / transformer adjacent to existing padmount substation no. 23864 to the Forman Avenue road frontage.



Subject to the foregoing Endeavour Energy has no objection to the Development Application.

Could you please pass on a copy of this submission to the applicant? Should you wish to discuss this matter, or have any questions, please do not hesitate to contact me or the contacts identified above or in Endeavour Energy's previous submission in relation to the various matters. Due to the high number of development application / planning proposal notifications submitted to Endeavour Energy, to ensure a response contact by email to property.development@endeavourenergy.com.au is preferred.

With the current easing of the COVID-19 health risk, whilst a significant number of Endeavour Energy staff are returning to the office, it may sometimes take longer than usual to respond to enquiries. Thank you for your ongoing understanding during this time.

Yours faithfully
Cornelis Duba
Development Application Specialist
Sustainability & Environment
M: 0455 250 981
E: cornelis.duba@endeavourenergy.com.au
51 Huntingwood Drive, Huntingwood NSW 2148
www.endeavourenergy.com.au



From: Erin White <Erin.White@planning.nsw.gov.au> **On Behalf Of** DPE PSVC Social and Other Infrastructure Mailbox

Sent: Wednesday, 17 November 2021 11:00 AM

To: Property Development <Property.Development@endeavourenergy.com.au>

Cc: Patrick Andrade <patrick.andrade@dpie.nsw.gov.au>

Subject: Notice of Exhibition - SSD-23512960 - Glenwood High School Upgrade - Endeavour Energy



Planning,
Industry &
Environment

Attention: Mr Cornelis Duba
Development Application Specialist
Endeavour Energy

-via email-

property.development@endeavourenergy.com.au

Dear Mr Duba

The Department of Planning, Industry and Environment has received an Environmental Impact Statement (EIS) for the Glenwood High School Upgrade (SSD-23512960).

The EIS will be publicly exhibited from **Friday 19 November 2021** to **Thursday 16 December 2021**.

All relevant documents may be viewed on the Department's website at:

<https://www.planningportal.nsw.gov.au/major-projects/project/42281>.

The Department invites you to provide advice on the proposal, including any recommended conditions by **Thursday 16 December 2021**.

If you have any enquiries, please contact Patrick Andrade on (02) 9995 6454 or via email at patrick.andrade@dpie.nsw.gov.au.

Kind regards

Erin White

DA Coordinator, Social & Infrastructure Assessments

Infrastructure Assessments | Department of Planning, Industry and Environment

T 02 8275 1183 |

4 Parramatta Square, 12 Darcy Street, Parramatta

www.dpie.nsw.gov.au



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The Department of Planning, Industry and Environment acknowledges that it stands on Aboriginal land. We acknowledge the traditional custodians of the land and we show our respect for elders past, present and emerging through thoughtful and collaborative approaches to our work, seeking to demonstrate our ongoing commitment to providing places in which Aboriginal people are included socially, culturally and economically.