

The Secretary
NSW Planning, Industry & Environment

27 October 2021

ATTENTION: Dimitri Gotsis

Dear Sir or Madam

I refer to the Department's below email of 18 October 2021 regarding the Environmental Impact Statement (EIS) for State Significant Development SSD-23330227 Upgrade to John Palmer Public School for 'Increase capacity from current existing 917 students to 1,012 students. It will provide for the formalisation of learning spaces in a new 3 storey building and associated facilities, hall, library and learning spaces' located at 85 The Ponds Boulevard, The Ponds NSW 2769 (Lot 1 DP 1131340) in the Blacktown City Local Government Area (LGA). Submissions need to be made to the Department by 15 November 2021.

Please refer to Endeavour Energy's previous submission made to the Department via email on 3 July 2021 for the Secretary's Environmental Assessment Requirements (SEARs) for State Significant Development SSD-23330227 Upgrade to John Palmer Public School. 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 Infrastructure Services Report.

5.1.3 Foreseeable amplification and diversions

The 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, the location of the substation will remain.

From initial discussions with Endeavour Energy - UUL1968 FW: Application for additional load for John Palmer Public School the following has been ascertained:

- The existing kiosk substation can be upgraded to a 1,000kVA substation, no need for a second kiosk substation.
- increase the footprint of the existing kiosk substation.
- anticipate replacing the substation at the same location, which will require up to two days power shutdown to the school.
- plan for these changeover works to be undertaken over a weekend.

The appointment of as ASP3 level consultant, has now been engaged, for the upgrade works.

The existing MSB will be converted to a main distribution board (MDB) and supplied from the new MSB.

A new main switchboard will need to be installed within 50 metres of the substation. A new building to house the main switch board may be required. In ground works and excavation will be required.

Final verification will need to be made with Endeavour Energy to determine the overall peak demand of the school and substation capacities.

The applicant should continue to complete the application for connection of additional load process with Endeavour Energy's Network Connections Branch who are responsible for managing the conditions of supply with the proponent and their Accredited Service Provider (ASP) and can be contacted 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. As part of the application for connection of load process, the ASP's proposed method of supply will need to be certified by Endeavour Energy's Network Connections Branch.

- Vegetation Management

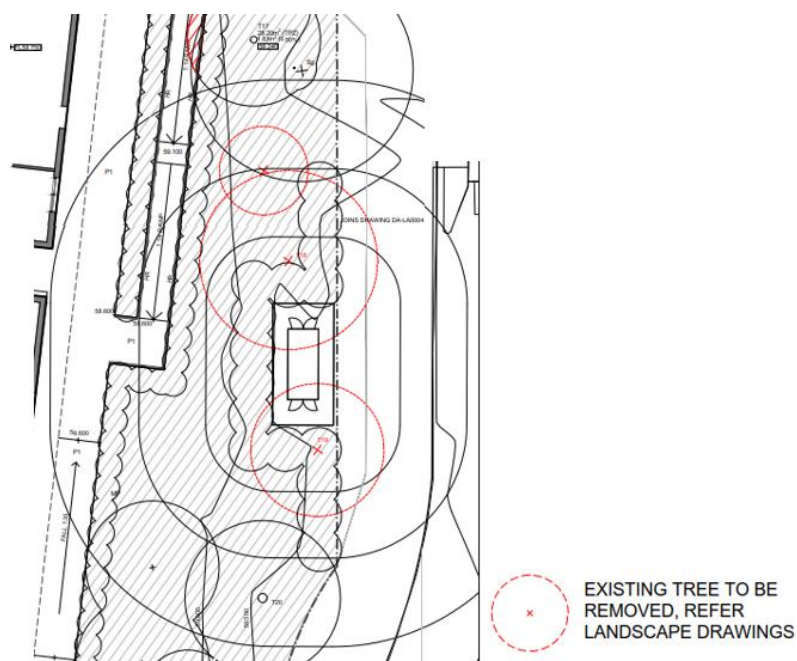
Endeavour Energy has noted the following in the Landscape Design Statement.

2.2 Trees to be removed

In the development of the school design the following trees have been identified for removal (Refer Appendix 1, Landscape Drawing DA-LA-0001). Tree numbering is referenced from the John Palmer Primary School Arboricultural Impact Assessment, prepared by Ecological Australia (30 September 2020).

Trees 18 and 19 are located within the exclusion zone of the existing substation, along The Ponds Boulevard. Upgrade works are required to the existing substation as part of the John Palmer Public School development. All other trees identified for removal are located within proposed building zones.

The trees to be removed around the padmount substation are shown in the following extract of the Detail Landscape Plan.



Screening vegetation around a padmount substation should be planted a minimum distance of 800mm plus half of the mature canopy width from the substation easement and have shallow / non-invasive roots. This is to avoid trees growing over the easement as falling branches may damage the cubicle and the electricity infrastructure as do tree roots. All vegetation is to be maintained in such a manner that it will allow unrestricted access by electrical workers to the substation easement all times.

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 COVID-19 health risk a significant number of Endeavour Energy staff are working from home. Access to emails and other internal stakeholders can accordingly be somewhat limited. As a result, 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

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From: Dimitri Gotsis <Dimitri.Gotsis@planning.nsw.gov.au>
Sent: Monday, 18 October 2021 10:01 AM
To: Property Development <Property.Development@endeavourenergy.com.au>
Subject: Notice of Exhibition -Upgrade to John Palmer Public School (SSD-23330227)



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 Upgrade to John Palmer Public School (SSD-23330227).

The EIS will be publicly exhibited from **Tuesday 19 October 2021** until **Monday 15 November 2021**. All relevant documents may be viewed on the Department's website at:
<https://www.planningportal.nsw.gov.au/major-projects/project/42251>

The Department invites you to advise on the request, including advice on recommended conditions by **Monday 15 November**.

If you have any questions, please contact Dimitri Gotsis on (02) 8217 2053 or via email at Dimitri.gotsis@planning.nsw.gov.au

Kind regards