

The Secretary  
NSW Planning, Industry & Environment

10 September 2021

**ATTENTION: Teresa Gizzi**

Dear Sir or Madam

I refer to the Department's below email of 3 September 2021 regarding the public exhibition of the Environmental Impact Statement (EIS) for State Significant Development SSD-11070211 New Public School in Mulgoa Rise, Glenmore Park for 'Construction of a new primary school in Mulgoa Rise, Glenmore Park to accommodate 414 students across four buildings, with associated outdoor areas and staff car parking' at 1-23 Forestwood Drive, Glenmore Park (Lot 1663 DP 1166869) in the Penrith City Local Government Area. Submissions need to be made to the Department by 30 September 2021.

Please also refer to Endeavour Energy's previous submission made to the Department via email on 24 November 2020 regarding the request for Secretary's Environmental Assessment Requirements (SEARs) for State Significant Development SSD-11070211 New Public School at Mulgoa Rise, Glenmore Park.

Endeavour Energy has noted the following in the EIS.

#### **7.12.4 Mitigation measures**

The existing substation has insufficient capacity to service the school site and it is proposed to replace this substation with a larger substation capable of servicing both the current connected load plus the school load. The existing substation will be replaced with a new 1000kVA substation which will service both the existing 188.5kVA load as well as the additional 545kVA school load.

A 40kW photovoltaic (PV) solar power grid-connect rooftop system shall be provided to offset power consumption costs at the school. The PV system will require approval from Endeavour Energy, an application to connect the PV system will be required detailing the installed system.

The Infrastructure Management Plan includes the following advice.

### **5.4 Electrical High Voltage Services**

#### **5.4.1 Existing High Voltage Supply**

The site has an existing Endeavour Energy substation (29097) located off Darug Avenue which currently supplies residential street load. The substation has a capacity of 315kVA with an estimated current connected load of 188.5kVA. The substation has insufficient capacity to service the school site and it is proposed to replace this substation with a larger substation capable of servicing both the current connected load plus the school load.

#### **5.4.2 Proposed High Voltage Supply**

The existing substation will be replaced with a new 1000kVA substation which will service both the existing 188.5kVA load as well as the additional 545kVA school load.

The supply offer from Endeavour Energy is included in Appendix A of this document.

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

In regard to the 40kW photovoltaic (PV) solar power grid-connect rooftop system, the connection of small and medium embedded generators with a capacity of between 30 kilowatts (kW) and 5 megawatts (MW) may affect other Endeavour Energy customers connected to the electricity network.. A detailed technical review of endeavour Energy's network's capacity to transfer the generation energy along with analysis of the generator's protection schemes and quality of supply considerations must therefore be undertaken prior to a permission to connect to Endeavour Energy's network being issued. Further details are available by contacting Endeavour Energy's Network Connections Branch (please refer to the contact details above) or on Endeavour Energy's website under 'Home >Your energy>Our services>Our connection services> Small and medium embedded generator connection service' via the following link:

<http://www.endeavourenergy.com.au/> .

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](mailto: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

Network Environment & Assessment

M: 0455 250 981

E: [cornelis.duba@endeavourenergy.com.au](mailto:cornelis.duba@endeavourenergy.com.au)

51 Huntingwood Drive, Huntingwood NSW 2148

[www.endeavourenergy.com.au](http://www.endeavourenergy.com.au)



**From:** Andrew Watson <Andrew.Watson@planning.nsw.gov.au>  
**Sent:** Friday, 3 September 2021 10:12 AM  
**To:** Property Development <Property.Development@endeavourenergy.com.au>  
**Cc:** Teresa Gizzi <Teresa.Gizzi@planning.nsw.gov.au>  
**Subject:** Notice of Exhibition - New Public School in Mulgoa Rise, Glenmore Park (SSD-11070211)



Planning,  
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Attention: Cornelis Duba  
Development Application Specialist

Dear Mr Duba,

The Department of Planning, Industry and Environment has received an Environmental Impact Statement (EIS) for the New Public School in Mulgoa Rise, Glenmore Park (SSD-11070211).

The Department invites you to advise on the proposal, including advise on recommended conditions by **Thursday 30 September 2021**. The EIS will be publicly exhibited from **Friday 3 September 2021** until **Thursday 30 September 2021**.

The EIS and all relevant documents may be viewed on the Department's website at:

<https://www.planningportal.nsw.gov.au/major-projects/project/40606>.

If you have any questions, please contact Teresa Gizzi on (02) 8275 1124 or via email at

[Teresa.Gizzi@planning.nsw.gov.au](mailto:Teresa.Gizzi@planning.nsw.gov.au).

Kind regards

**Andrew Watson**  
**DA Coordinator**

Key Sites & Regional Assessments | Department of Planning, Industry and Environment

T 02 8275 1645 | E [Andrew.Watson@planning.nsw.gov.au](mailto:Andrew.Watson@planning.nsw.gov.au)

Level 17, 4 Parramatta Square, 12 Darcy Street | Locked Bag 5022 | Parramatta NSW 2150

[www.dpie.nsw.gov.au](http://www.dpie.nsw.gov.au)



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**Our Vision:** Together, we create thriving environments, communities and economies.

*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.*