

Fiona Duncan

From: Fiona Duncan
Sent: Wednesday, 4 January 2023 1:52 PM
To: jdavies@hay.nsw.gov.au
Subject: Re: CNR-49438 / DA2022-26 - 19 Murray Street, Hay (9-11/756755) Electricity Generating System (Solar Farm), security fencing, access, site amenities/storage building

Dear Sir/Madam,

We refer to the above matter and to your correspondence via the NSW ePlanning Portal seeking comment from Essential Energy in relation to the proposed development.

Strictly based on the documents submitted, Essential Energy makes the following comments as to potential safety risks arising from the proposed development:

1. Essential Energy's records indicate existing overhead powerlines are impacted by the proposal:
 - a. Minimum safety clearance requirements must be maintained at all times for:
 - i. the proposed security fencing to the existing powerlines; and
 - ii. the proposed driveway access and/or exit, as such driveway access will pass under Essential Energy's existing overhead powerlines located at the front of the property. The driveway must comply with clearances for trafficable land, ground clearances must be maintained.

Refer Essential Energy's policy *CEOM7106.25 Minimum Clearance Requirements for NSW* and the latest industry guideline currently known as *ISSC 20 Guideline for the Management of Activities within Electricity Easements and Close to Infrastructure*.

 - b. Any proposed driveway access and/or exit must remain at least 1.0 metre away from any electricity infrastructure (power pole, streetlight) at all times, to prevent accidental damage.
 - c. Any excavation works in this area or works on the proposed driveway must comply with *ISSC 20 Guideline for the Management of Activities within Electricity Easements and Close to Infrastructure*.
 - d. Any landscaping, tree planting, gardens in this area must comply with *ISSC 20 Guideline for the Management of Activities within Electricity Easements and Close to Infrastructure*.
2. Essential Energy's records also indicate that an existing underground service cable to Lot 11 is impacted by the proposal:
 - a. The plans provided do not show the location of the service cable.
 - b. Prior to carrying out any works (excavation or otherwise), a "Dial Before You Dig" enquiry should be undertaken in accordance with the requirements of *Part 5E (Protection of Underground Electricity Power Lines)* of the *Electricity Supply Act 1995* (NSW) to locate this service cable.

- c. The service cable must meet the requirements of the *NSW Service and Installation Rules* and any applicable additional standards. A Level 2 Electrician will be able to advise on these requirements.
 - d. Any excavation works in this area must comply with *ISSC 20 Guideline for the Management of Activities within Electricity Easements and Close to Infrastructure*.
 - e. Works around the service cable must be managed. If the ground levels over the cable are to be altered, clearances must be maintained and cable integrity protected.
 - f. The Applicant should also be aware that as per the *NSW Service and Installation Rules*, if anything is constructed over the service cable and at any point the service cable has to be removed or replaced due to damage, that the Applicant is responsible for all costs associated with that replacement or removal.
3. Satisfactory arrangements are to be made with Essential Energy with respect to the proposed solar energy system which will form part of the development. It is the Applicant's responsibility to enter into the required Connection Agreements and any other requirements with Essential Energy for the development, which may include the payment of fees and contributions. Refer Essential Energy's Network Connections team for requirements via email networkconnections@essentialenergy.com.au.
 4. The Applicant will need to engage the services of an Accredited Service Provider to ensure adequate provision of power is available to the site amenities/storage building in accordance with *NSW Service and Installation Rules*. A Level 2 Electrician will be able to advise on these requirements and carry out the required work to ensure compliance.

Essential Energy also makes the following general comments:

1. If the proposed development changes, there may be potential safety risks and it is recommended that Essential Energy is consulted for further comment.
2. Any existing encumbrances in favour of Essential Energy (or its predecessors) noted on the title of the above properties should be complied with.
3. In addition, Essential Energy's records indicate there is overhead and underground electricity infrastructure located within the properties and within close proximity of the properties. Any activities within these locations must be undertaken in accordance with *ISSC 20 Guideline for the Management of Activities within Electricity Easements and Close to Infrastructure*. Approval may be required from Essential Energy should activities within the property encroach on the electricity infrastructure.
4. Prior to carrying out any works, a "Dial Before You Dig" enquiry should be undertaken in accordance with the requirements of *Part 5E (Protection of Underground Electricity Power Lines)* of the *Electricity Supply Act 1995* (NSW).
5. Given there is electricity infrastructure in the area, it is the responsibility of the person/s completing any works around powerlines to understand their safety responsibilities. SafeWork NSW (www.safework.nsw.gov.au) has publications that provide guidance when working close to electricity infrastructure. These include the *Code of Practice – Work near Overhead Power Lines/Underground Assets*.

Should you require any clarification, please do not hesitate to contact us.

Regards

Fiona Duncan
Conveyancing Officer
Legal & Conveyancing
Governance & Corporate Services



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From: NSW Planning <planning.apps@planning.nsw.gov.au>
Sent: Monday, 19 December 2022 2:05 PM
To: Fiona Duncan <fiona.duncan@essentialenergy.com.au>
Cc: ConveyancingTeam <conveyancingteam@essentialenergy.com.au>
Subject: Update: NSW Government concurrence and referral request CNR-49438(HAY SHIRE COUNCIL)

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The NSW Government consideration of an application DA2022-26 at 19 MURRAY STREET HAY 2711 has been assigned to you for assessment.

Please log into the [NSW Planning Portal](#) CNR-49438 and use reference number to action this request.

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