



14 April 2022

Dear Resident/Occupier,

Via letterbox drop

Notification of Activity – Proposed electrical installation for new electricity substation and associated works at Dunmore Road, Dunmore.

Health Infrastructure is proposing to install new electricity substation(s) on the site of the proposed New Shellharbour Hospital located at 86 Dunmore Rd, Dunmore (part Lot 1 DP1144885) and 65 Dunmore Road, Dunmore (Lot 1 DP302910). Accordingly, the relevant electricity network will be upgraded, including installation of new underground High Voltage (HV) feeders/cables to supplement the area's electricity supply and connect the substation. These works are forecast to commence in approximately 12 months time and will be delivered in advance of and separate to the New Shellharbour Hospital project main works construction. The substation will be located within private premise of the development site.

While this proposal does not require development consent, we are required to assess the likely impacts of the proposal in accordance with Part 5 of the *Environmental Planning and Assessment Act 1979*. In accordance with the *State Environmental Planning Policy (Transport and Infrastructure) 2021*, we are notifying occupiers of adjoining and adjacent properties of our intention to undertake the works and ask that you provide any comments on the proposal within 21 days from the date of this letter. These comments will then be considered in the assessment of the proposal.

For your information, please refer to the included site locality and concept plans showing the site location and approximate substation position. Generally, the proposed activity comprises some excavation, construction/installation of the connecting HV feeder cables and electricity substation on the site, and connection to the electricity network/HV feeder cables.

If you wish to comment on the proposal, please provide your feedback to Dominic Longo at hi-info@health.nsw.gov.au or NSW Health Infrastructure, Attention: Dominic Longo, Locked Bag 2030, St Leonards NSW 1590.

Yours sincerely,

Dominic Longo

Project Director



Figure 1: Site Locality Plan (refer to below concept plan for indicative area of new electricity substation and associated works).

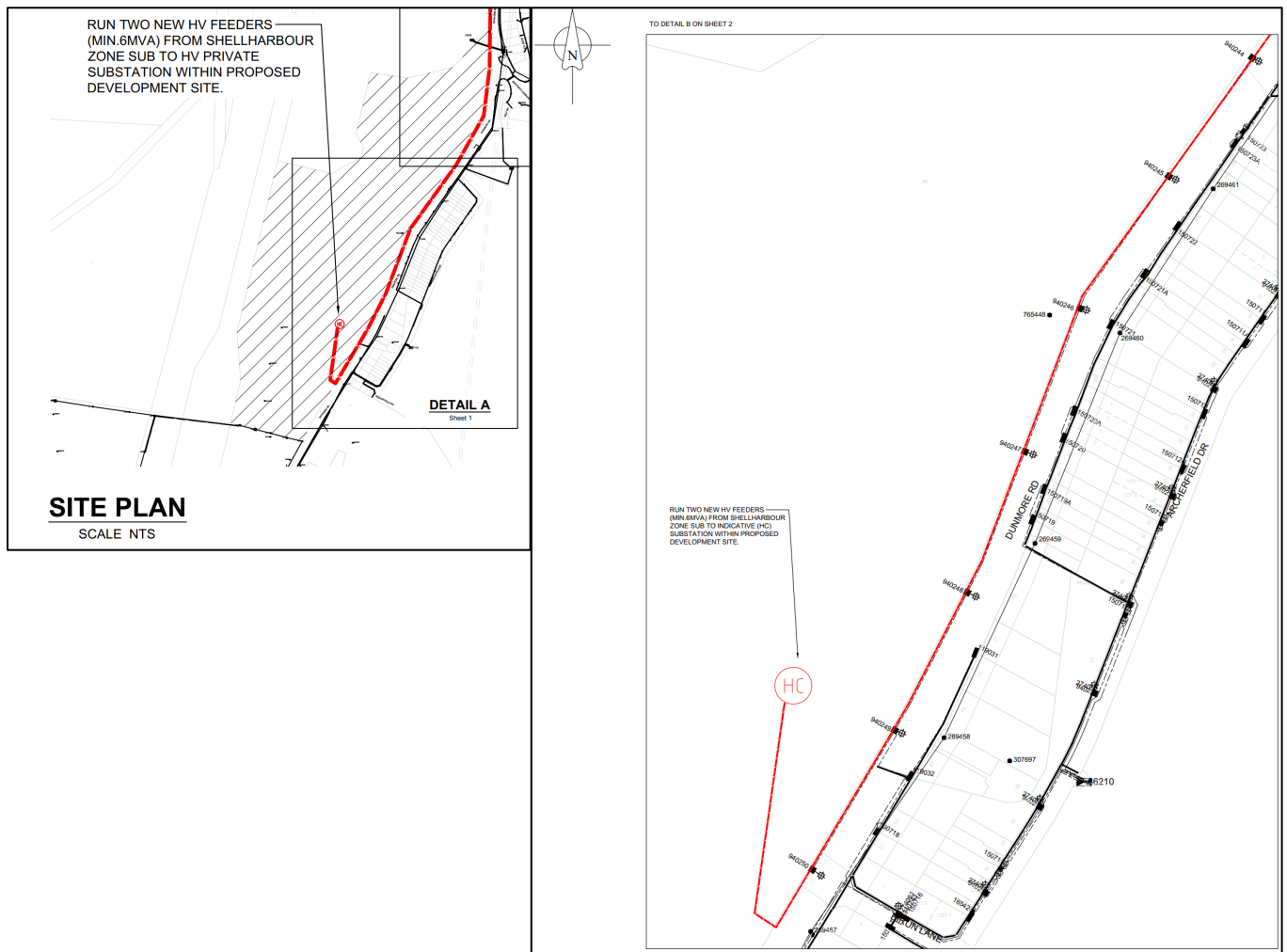


Figure 2: Approximate location of proposed new electricity substation at 86 Dunmore Rd, Dunmore, and connecting HV feeders/cables.

New electrical substation on NSH site (lot 1 DP1144885) - land occupiers notified as per T&ISEPP**Date Notice Given*****Occupiers notified in accordance with T&ISEPP as being adjoining and adjacent to lot 1 DP1144885 subject to substation installation***

Receipient	Address	
The Occupier	7 Buckleys Road Shell Cove NSW 2529	14/04/2022
The Occupier	57 Dunmore Road SHELL COVE NSW 2529	14/04/2022
The Occupier	59 Dunmore Road SHELL COVE NSW 2529	14/04/2022
The Occupier	61 Dunmore Road SHELL COVE NSW 2529	14/04/2022
The Occupier	63 Dunmore Road SHELL COVE NSW 2529	14/04/2022
The Occupier	65 Dunmore Road SHELL COVE NSW 2529	14/04/2022
The Occupier	67 Dunmore Road SHELL COVE NSW 2529	14/04/2022
The Occupier	69 Dunmore Road SHELL COVE NSW 2529	14/04/2022
The Occupier	71 Dunmore Road SHELL COVE NSW 2529	14/04/2022
The Occupier	73 Dunmore Road SHELL COVE NSW 2529	14/04/2022
The Occupier	75 Dunmore Road SHELL COVE NSW 2529	14/04/2022
The Occupier	77 Dunmore Road SHELL COVE NSW 2529	14/04/2022
The Occupier	79 Dunmore Road SHELL COVE NSW 2529	14/04/2022
The Occupier	81 Dunmore Road SHELL COVE NSW 2529	14/04/2022
The Occupier	81A Dunmore Road SHELL COVE NSW 2529	14/04/2022
The Occupier	83 Dunmore Road SHELL COVE NSW 2529	14/04/2022
The Occupier	83A Dunmore Road SHELL COVE NSW 2529	14/04/2022
The Occupier	85 Dunmore Road SHELL COVE NSW 2529	14/04/2022
The Occupier	85A Dunmore Road SHELL COVE NSW 2529	14/04/2022
The Occupier	87 Dunmore Road SHELL COVE NSW 2529	14/04/2022
The Occupier	89 Dunmore Road SHELL COVE NSW 2529	14/04/2022
The Occupier	91 Dunmore Road SHELL COVE NSW 2529	14/04/2022
The Occupier	91A Dunmore Road SHELL COVE NSW 2529	14/04/2022
The Occupier	93 Dunmore Road SHELL COVE NSW 2529	14/04/2022
The Occupier	93A Dunmore Road SHELL COVE NSW 2529	14/04/2022
The Occupier	95 Dunmore Road SHELL COVE NSW 2529	14/04/2022
The Occupier	97 Dunmore Road SHELL COVE NSW 2529	14/04/2022
The Occupier	99 Dunmore Road SHELL COVE NSW 2529	14/04/2022
The Occupier	99A Dunmore Road SHELL COVE NSW 2529	14/04/2022
The Occupier	101 Dunmore Road SHELL COVE NSW 2529	14/04/2022
The Occupier	101A Dunmore Road SHELL COVE NSW 2529	14/04/2022
The Occupier	103 Dunmore Road SHELL COVE NSW 2529	14/04/2022
The Occupier	105 Dunmore Road SHELL COVE NSW 2529	14/04/2022
The Occupier	107 Dunmore Road SHELL COVE NSW 2529	14/04/2022
The Occupier	109 Dunmore Road SHELL COVE NSW 2529	14/04/2022

The Occupier	109A Dunmore Road SHELL COVE NSW 2529	14/04/2022
The Occupier	111 Dunmore Road SHELL COVE NSW 2529	14/04/2022
The Occupier	113 Dunmore Road SHELL COVE NSW 2529	14/04/2022
The Occupier	1 Golf Drive SHELL COVE NSW 2529 - The Links Shell Cove	14/04/2022
The Occupier	10 Mornington Court Shell Cove NSW 2529	14/04/2022
The Occupier	8 Mornington Court Shell Cove NSW 2529	14/04/2022
The Occupier	54 Hicks Terrace Shell Cove NSW 2529	14/04/2022
The Occupier	52 Hicks Terrace Shell Cove NSW 2529	14/04/2022
The Occupier	50 Hicks Terrace Shell Cove NSW 2529	14/04/2022
The Occupier	48 Hicks Terrace Shell Cove NSW 2529	14/04/2022
The Occupier	46 Hicks Terrace Shell Cove NSW 2529	14/04/2022
The Occupier	44 Hicks Terrace Shell Cove NSW 2529	14/04/2022
The Occupier	1 Piper Drive Dunmore NSW 2529 - Shellharbour Anglican College	14/04/2022

Additional properties notified (where occupied) at discretion of HI/SLHD Comms

The Occupier	4 Archerfield Drive SHELL COVE NSW 2529	14/04/2022
The Occupier	6 Archerfield Drive SHELL COVE NSW 2529	14/04/2022
The Occupier	6A Archerfield Drive SHELL COVE NSW 2529	14/04/2022
The Occupier	8 Archerfield Drive SHELL COVE NSW 2529	14/04/2022
The Occupier	10 Archerfield Drive SHELL COVE NSW 2529	14/04/2022
The Occupier	12 Archerfield Drive SHELL COVE NSW 2529	14/04/2022
The Occupier	12A Archerfield Drive SHELL COVE NSW 2529	14/04/2022
The Occupier	14 Archerfield Drive SHELL COVE NSW 2529	14/04/2022
The Occupier	16 Archerfield Drive SHELL COVE NSW 2529	14/04/2022
The Occupier	16A Archerfield Drive SHELL COVE NSW 2529	14/04/2022
The Occupier	18 Archerfield Drive SHELL COVE NSW 2529	14/04/2022
The Occupier	18A Archerfield Drive SHELL COVE NSW 2529	14/04/2022
The Occupier	20 Archerfield Drive SHELL COVE NSW 2529	14/04/2022
The Occupier	22 Archerfield Drive SHELL COVE NSW 2529	14/04/2022
The Occupier	24 Archerfield Drive SHELL COVE NSW 2529	14/04/2022
The Occupier	24A Archerfield Drive SHELL COVE NSW 2529	14/04/2022
The Occupier	26 Archerfield Drive SHELL COVE NSW 2529	14/04/2022
The Occupier	26A Archerfield Drive SHELL COVE NSW 2529	14/04/2022
The Occupier	28 Archerfield Drive SHELL COVE NSW 2529	14/04/2022
The Occupier	28A Archerfield Drive SHELL COVE NSW 2529	14/04/2022
The Occupier	30 Archerfield Drive SHELL COVE NSW 2529	14/04/2022
The Occupier	32 Archerfield Drive SHELL COVE NSW 2529	14/04/2022
The Occupier	32A Archerfield Drive SHELL COVE NSW 2529	14/04/2022
The Occupier	34 Archerfield Drive SHELL COVE NSW 2529	14/04/2022

The Occupier	34A Archerfield Drive SHELL COVE NSW 2529	14/04/2022
The Occupier	36 Archerfield Drive SHELL COVE NSW 2529	14/04/2022
The Occupier	40 Archerfield Drive SHELL COVE NSW 2529	14/04/2022
The Occupier	46 Archerfield Drive SHELL COVE NSW 2529	14/04/2022
The Occupier	48 Archerfield Drive SHELL COVE NSW 2529	14/04/2022
The Occupier	48A Archerfield Drive SHELL COVE NSW 2529	14/04/2022
The Occupier	50 Archerfield Drive SHELL COVE NSW 2529	14/04/2022
The Occupier	50A Archerfield Drive SHELL COVE NSW 2529	14/04/2022
The Occupier	52 Archerfield Drive SHELL COVE NSW 2529	14/04/2022
The Occupier	52A Archerfield Drive SHELL COVE NSW 2529	14/04/2022
The Occupier	54 Archerfield Drive SHELL COVE NSW 2529	14/04/2022
The Occupier	3 Birun Lane SHELL COVE NSW 2529	14/04/2022
The Occupier	56 Archerfield Drive SHELL COVE NSW 2529	14/04/2022
The Occupier	21 Buckleys Road Shell Cove NSW 2529	14/04/2022
The Occupier	51 Dunmore Road Dunmore NSW 2529	14/04/2022
The Occupier	49 Dunmore Road Dunmore NSW 2529	14/04/2022
The Occupier	47 Dunmore Road Dunmore NSW 2529	14/04/2022
The Occupier	45 Dunmore Road Dunmore NSW 2529	14/04/2022
The Occupier	43 Dunmore Road Dunmore NSW 2529	14/04/2022
The Occupier	41 Dunmore Road Dunmore NSW 2529	14/04/2022
The Occupier	39 Dunmore Road Dunmore NSW 2529	14/04/2022
The Occupier	37 Dunmore Road Dunmore NSW 2529	14/04/2022
The Occupier	35 Dunmore Road Dunmore NSW 2529	14/04/2022
The Occupier	33 Dunmore Road Dunmore NSW 2529	14/04/2022
The Occupier	31 Dunmore Road Dunmore NSW 2529	14/04/2022
The Occupier	29 Dunmore Road Dunmore NSW 2529	14/04/2022
The Occupier	27 Dunmore Road Dunmore NSW 2529	14/04/2022
The Occupier	25 Dunmore Road Dunmore NSW 2529	14/04/2022
The Occupier	23 Dunmore Road Dunmore NSW 2529	14/04/2022
The Occupier	21 Dunmore Road Dunmore NSW 2529	14/04/2022
The Occupier	19 Dunmore Road Dunmore NSW 2529	14/04/2022
The Occupier	11 Dunmore Road Dunmore NSW 2529	14/04/2022
The Occupier	9 Dunmore Road Dunmore NSW 2529	14/04/2022
The Occupier	7 Dunmore Road Dunmore NSW 2529	14/04/2022
The Occupier	5 Dunmore Road Dunmore NSW 2529	14/04/2022
The Occupier	3 Dunmore Road Dunmore NSW 2529	14/04/2022

NOTE: Some blocks/land were vacant at time of giving notice and land adjoining the site to the south and west is unoccupied (no occupied premises), hence no notice applicable.



Aerial image of occupied properties notified via letterbox drop on 14/04/2022.



1 April 2022

The Chief Executive Officer - Shellharbour City Council
Dharawal Country
Locked Bag 155
Shellharbour City Centre NSW 2529
Via email: council@shellharbour.nsw.gov.au

Dear Sir/Madam,

RE: Notification under the Electricity Supply Act 1995 and State Environmental Planning Policy (Transport and Infrastructure) 2021 – Proposed Electrical Installation for New Shellharbour Hospital involving installation of new underground High-Voltage (HV) feeder from Shellharbour Zone substation to hospital site frontage and associated works, including new substation.

I am writing to provide formal notification to Shellharbour City Council (Council) of the intention to carry out electricity transmission/distribution works and provide the opportunity to make a submission in relation to the electrical design and environmental assessment. The proposal involves the installation of a new underground high-voltage (HV) feeder from the Shellharbour Zone Substation (Lot 1 DP439066) to the site frontage, as well as electrical infrastructure works within the site of the proposed New Shellharbour Hospital at 86 Dunmore Rd, Dunmore (part Lot 1 DP1144885) and 65 Dunmore Road, Dunmore (Lot 1 DP302910). These works will be delivered in advance of and separate to the New Shellharbour Hospital development.

The electricity infrastructure works are an integral part of providing and maintaining a secure and reliable supply to the proposed development site and network reliability.

The proposed works include:

- Lay two sets of 11kV 240sqmm Al 3C XLPE cable from Shellharbour Zone substation to development site at Dunmore Rd via Parklands Dr, Wattle Rd, Lot 8070 DP1019349 within the Endeavour Energy cable easement, Burrinjuck Ave, Munmorah Cct, Lakewood Blvd, Shellharbour Rd and Dunmore Rd. Refer to attached concept/sketch plan for details. Cable route is selected to minimise the trenching work and disruption of road traffic and nearby residents.
- Seal end of HV cable at suitable location at site frontage.
- Construct new substation on the proposed hospital development site and connect to cable/network.
- Excavation works, including within the road reserve, are required for installation of ducts and cable joints along the cable route where no spare existing duct is available. New ducts will be installed within the standard footpath electricity asset allocation and where practical in the nature strip. Refer to attached concept/sketch plan for details.
- Tree removal may be required (subject to more detailed design), however this would be avoided and minimised as far as practical.
- Remove existing Endeavour Energy power poles and the attached overhead conductors within the site. Run new underground HV cable within the site to maintain existing HV cable connection. Replace one Endeavour Energy power pole on road reserve with taller and stronger pole. Reinstall HV switch and street light on the new pole.

The work is anticipated to begin in 12 months time and is estimated to be completed in a 6 month period. Further notification will be provided to affected residents before any works commence.

Attached for your information is a concept plan that illustrates the proposed alignment/construction works involved with the electricity asset installation.

While this proposal does not require development consent, we are required to assess its likely impacts in accordance with Part 5 of the *Environmental Planning and Assessment Act 1979*. In accordance with Sections 2.10 and 2.45 of the *State Environmental Planning Policy (Transport and Infrastructure) 2021*, and the *Electricity Supply Act 1995*, we are notifying Council of our intention to carry out the activity/works. We ask that you provide any comments on the proposal within 21 days from the date of this letter in relation to *State Environmental Planning Policy (Transport and Infrastructure) 2021* and within 40 days in relation to notice given under the *Electricity Supply Act 1995*. These comments will then be considered in our assessment of the proposal.

In addition to any submission, can you please advise of any information that Council has which will assist us in considering all relevant issues and adequately assessing the environmental impacts. Such information could include:

- Specific zoning and any other consent requirements/matters for consideration
- Approved surrounding land uses
- Any known environmental restrictions (e.g. environmental protection area, etc.)
- Threatened or endangered flora or fauna species
- Fire prone land
- Stormwater
- Council's surrounding assets/infrastructure
- Locally rare or protected flora or fauna or areas of critical habitat
- Wetlands or flood prone areas
- Land contamination, potential or actual acid sulphate soils, soil instability or subsidence
- Heritage items or relics, including Aboriginal heritage and sites
- Site access, traffic or parking restrictions
- Adjacent sensitive sites
- Potential community concerns of which the Council may be aware
- Other nearby development proposals likely to impact upon the proposal
- Any other items that the Council considers relevant.

The proposed activities will have environmental management safeguards to a suitable standard implemented in accordance with the environmental assessment and Endeavour Energy's Environmental Handbook.

Should no written correspondence be received within the notification period, we will consider that Council does not wish to lodge a submission and we will proceed to assess/determine the proposal and schedule work thereafter.

If you wish to comment on the proposal, please provide feedback to Dominic Longo at hi-info@health.nsw.gov.au or NSW Health Infrastructure, Attention Dominic Longo, Locked Bag 2030, St Leonards NSW 1590.

Yours sincerely,



Project Director



8 April 2022

Transport for NSW
Southern Region Development Services Team
PO Box 477,
Wollongong NSW 2500
Via email: development.south@transport.nsw.gov.au

Dear Sir/Madam,

RE: Notification under the Electricity Supply Act 1995 and State Environmental Planning Policy (Transport and Infrastructure) 2021 – Proposed Electrical Installation for New Shellharbour Hospital involving installation of new underground High-Voltage (HV) feeder from Shellharbour Zone substation to hospital site frontage and associated works, including new substation.

I am writing to provide formal notification to Transport for NSW (TfNSW) of the intention to carry out electricity transmission/distribution works and provide the opportunity to make a submission in relation to the electrical design and environmental assessment. The proposal involves the installation of a new underground high-voltage (HV) feeder from the Shellharbour Zone Substation (Lot 1 DP439066) to the site frontage, as well as electrical infrastructure works within the site of the proposed New Shellharbour Hospital at 86 Dunmore Rd, Dunmore (part Lot 1 DP1144885) and 65 Dunmore Road, Dunmore (Lot 1 DP302910). These works will be delivered in advance of and separate to the New Shellharbour Hospital development.

The electricity infrastructure works are an integral part of providing and maintaining a secure and reliable supply to the proposed development site and network reliability.

The proposed works include:

- Lay two sets of 11kV 240sqmm Al 3C XLPE cable from Shellharbour Zone substation to development site at Dunmore Rd via Parklands Dr, Wattle Rd, Lot 8070 DP1019349 within Endeavour Energy cable easement, Burrinjuck Ave, Munmorah Cct, Lakewood Blvd, Shellharbour Rd and Dunmore Rd. Refer to attached concept/sketch plan for details. Cable route is selected to minimise the trenching work and disruption of road traffic and nearby residents.
- Seal end of HV cable at suitable location at site frontage.
- Construct new substation on the proposed hospital development site and connect to cable/network.
- Excavation works, including within the road reserve, are required for installation of ducts and cable joints along the cable route where no spare existing duct is available. New ducts will be installed within the standard footpath electricity asset allocation and where practical in the nature strip. Refer to attached concept/sketch plan for details.
- Tree removal may be required (subject to more detailed design), however this would be avoided and minimised as far as practical.
- Remove existing Endeavour Energy power poles and the attached overhead conductors within the site. Run new underground HV cable within the site to maintain existing HV cable connection. Replace one Endeavour Energy power pole on road reserve with taller and stronger pole. Reinstall HV switch and street light on the new pole.

The work is anticipated to begin in 12 months time and is estimated to be completed in a 6 month period. Further notification will be provided to affected residents before works commence.

The proposal does not require development consent and can be undertaken as development permitted without consent in accordance with Section 2.44 of *State Environmental Planning Policy (Transport and Infrastructure) 2021* (T&ISEPP). However, an environmental assessment will be undertaken for this project to meet the requirements of Part 5 of the *Environmental Planning and Assessment Act 1979*. Therefore, in addition to any submission, can you please advise of any information that TfNSW has which will assist us in considering all relevant issues and adequately assessing the environmental impacts. Such information could include:

- Any other consent requirements/matters for consideration
- TfNSW surrounding assets/infrastructure
- Site access, traffic or parking restrictions
- Any other items that TfNSW considers relevant

The proposed activities will have environmental management safeguards to a suitable standard implemented in accordance with the assessment.

Submissions and information for this project will be considered if received within 21 days of the date of this letter.

If you wish to comment on the proposal, please provide feedback to Dominic Longo at hi-info@health.nsw.gov.au or NSW Health Infrastructure, Attention: Dominic Longo, Locked Bag 2030, St Leonards NSW 1590.

Yours sincerely,

A handwritten signature in blue ink, appearing to read 'Dominic Longo', with a stylized flourish underneath.

Project Director

Council reference: REQ05229/2022

2 May 2022

Attention: Dominic Longo
NSW Health Infrastructure
Locked Bag 2030
ST LEONARDS NSW 1590

Emailed to: hi-info@health.nsw.gov.au

Proposed Electrical Installation for New Shellharbour Hospital involving installation of new underground High-Voltage (HV) feeder from Shellharbour Zone substation to hospital site frontage and associated works, including new substation

Dear Mr Longo

Thank you for your letter of 1 April 2022 providing notification of NSW Health's intention to carry out electricity transmission/distribution works pursuant to the State Environmental Planning Policy (Transport and Infrastructure) 2021.

Council Officers have reviewed the submitted letter and associated plans and Council provides the following comments for your consideration:

Flooding:

The subject works pass through a number of properties which are affected by flood hazard. A breakdown of the hazard applicable to each section of the works proposed is provided at **Attachment 1**. Please note however that Shellharbour City Council does not have full set of flood information for the proposed electrical line from the Shellharbour Zone substation to the hospital site. However, Council has flood information from the Shellharbour Zone Substation to Munmorah Circuit. The flood information has been extracted from the Council adopted Elliot-Lake Little Lake Floodplain Risk Management Study and Plan (2016). It is noteworthy to mention that Council engaged the consultant "Rhelm Pty Ltd" to review Elliot-Lake Little Lake Floodplain Risk Management Study and Plan. This study is anticipated to be completed by mid of 2023. The review of the Elliot-Lake Little Lake Floodplain Risk Management Study and Plan may result in changes to the flood information and flood risk in the location of the proposed works.

Should NSW Health wish to obtain the flood results of the existing Elliot- Lake Little Lake Floodplain Risk Management Study and Plan in digital format, this can be requested from Council, however does have an associated fee and application process. This would enable the applicant's engineer to extrapolate the information on flood levels, depths, velocities and hazard within the area of works which the flood study and plan cover.

As the installation of electric lines will be underground, there will be insignificant flood impacts to other properties due to the proposed electric lines. For the insulation of electric lines, flood compatible materials should be used.

As Flinders Reserve is in a high hazard zone and floodway both in the 1% AEP flood event and PMF event, it is advised to install “flood risk signage” during the construction works in Flinders Reserve to warn people that the site may be subject to flooding and to follow the designated evacuation routes from the reserve.

Assets:

The subject works have the potential to conflict with Council stormwater infrastructure. Councils Asset team would be happy to provide the required spatial data to enable further consideration of the potential impact of the works on these assets. Please contact Matthew Harvey at Matthew.Harvey@shellharbour.nsw.gov.au or 0436 610 954 to obtain this information. Should the works conflict with any Council Stormwater Infrastructure, it would be expected that Council be contacted and any damage be rectified at NSW Health’s cost.

Property:

Works are proposed in the existing road reserve area adjoining Lot 148 DP 1230190. Whilst this land is a road reserve currently, it is disused and has the potential to be formally closed and disposed of. This area of road reserve does include other services and as such, if/once the road is closed, the service authorities, including endeavour energy, will require the appropriate easements / terms in place - this would be done through the road closure process. Council will keep NSW Health informed as to any progress in this space.

General Planning Matters:

Easements:

Where the proposed works pass through land which is not part of the road reserve, there appear to be existing easements which the works are contained within. The location of the works with respect to the existing easements should be verified prior to the commencement of works. Should works be proposed outside of the easement areas, NSW Health should contact the affected property owner and may be required to register new/additional easements over the subject lands, prior to the commencement of any works.

Fish Habitat/Riparian Land

Councils Mapping indicates that the proposed work within Flinders Reserve and along Burrinjuck Avenue is located within a riparian area. This area is also identified as being potential Key Fish Habitat. It is recommended erosion and sediment control measures be put in place during the works to ensure that any runoff from the works does not result in any adverse impacts on these sensitive areas.

Aboriginal Heritage

Councils Mapping indicates that part of the area of proposed works is within an area which may contain aboriginal archaeological deposits. See Figure 1 below. Whilst it is acknowledged that the majority of the works area is highly disturbed, it is recommended that controls be put in place during the works to ensure that if Aboriginal archaeological artefacts are encountered, all ground disturbance in the area of the find must cease and the Department of Industry and Environment (DPIE) be contacted immediately to determine an appropriate course of action in line of relevant legislation.

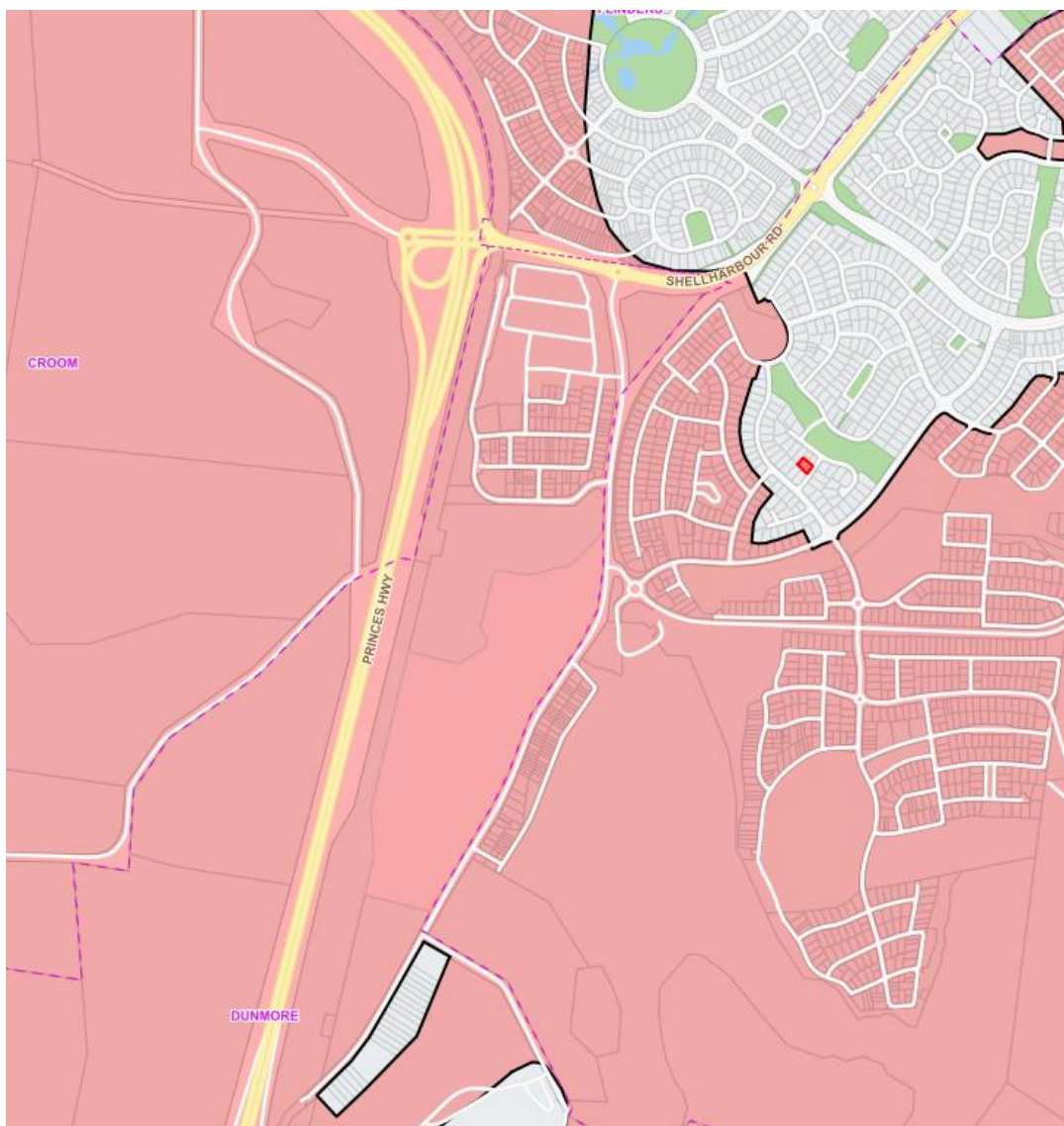


Figure 1: Extract from Councils Aboriginal Heritage Potential Mapping

Street Trees

The proposed works have the potential to conflict with a number of street trees and other trees within Councils reserve areas. All efforts should be made to protect any affected trees during the proposed works. Recommended conditions are provided below in this regard.

Bushfire

Part of the subject site is mapped as being within a Bushfire Hazard area, see Figure 2 below. Any works within this area should comply with Section 7 of 'Planning for Bush Fire Protection 2019'. A condition is recommended in this regard.

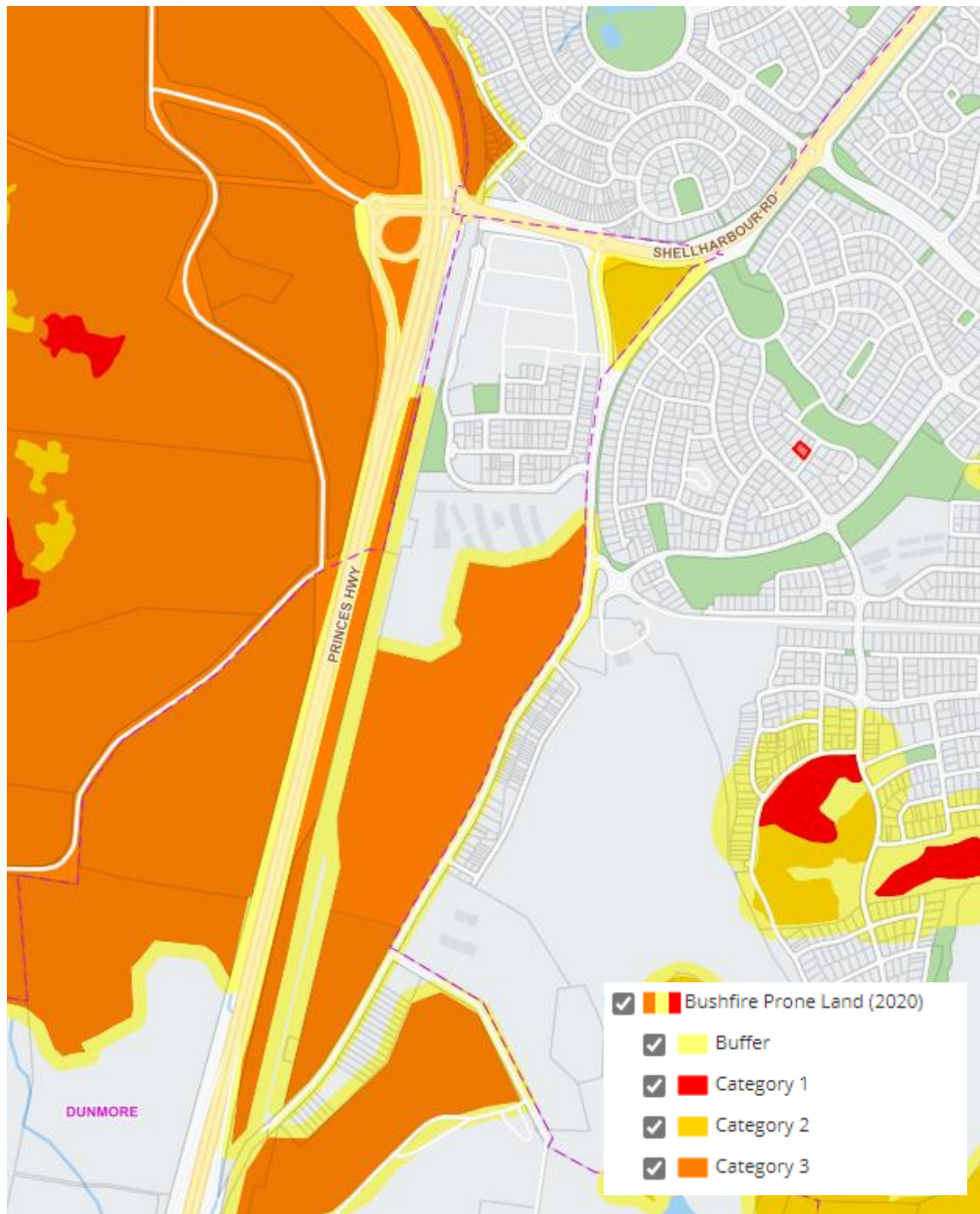


Figure 2: Bush Fire Hazard Mapping

In response to your information request as outlined within the letter – please see brief comments below:

Specific zoning and any other consent requirements/matters for consideration

The subject works site is comprised of a mix of land use zonings including land zoned RE1 Public Recreation, R2 Low Density Residential and SP2 Infrastructure pursuant to the Shellharbour Local Environmental Plan 2013. Council does not raise any objection to the works being carried out as

	'works permitted without consent' pursuant to the SEPP (Transport and Infrastructure) 2021.
Approved surrounding land uses	The approved surrounding land uses are primarily related to residential land uses along the stretch of works between Shellharbour Road and Flinders Reserve. There are approvals which have been issued for the Shellharbour Anglican College, however they would not be located in close proximity to the proposed works. The final stage of the Shell Heights subdivision works is also currently underway to the north of Andromeda and Aurora Avenues. The proposed works do not appear to be in conflict with the approved development works, however consideration should be given to potential impacts on services for this subdivision area. Council is not aware of any other approved land uses which would impact the proposal at the time of preparing this latter.
Any known environmental restrictions(e.g. environmental protection area, etc.)	The watercourse which travels from the Village Green to Flinders Reserve is mapped as a riparian corridor. Conditions are recommended in this regard.
Threatened or endangered flora or fauna species	One threatened fauna species (Myotis macropus / Southern Myotis) is mapped as having been recorded on Lot 10 DP 1281639. Should any tree removals or works which would provide potential habitat for the Southern Myotis be proposed in the vicinity of Lot 10, the applicant should engage an ecologist to provide advice as to the proposed works. A condition is recommended in this regard.
Fire prone land	Part of the works site is affected by bush fire hazard. Please see comments above.
Stormwater	See below
Council's surrounding assets/infrastructure	The proposed works would be located in close proximity and have the potential to conflict with Council stormwater infrastructure. See comments above.
Locally rare or protected flora or fauna or areas of critical habitat	Nil.
Wetlands or flood prone areas	See comments above with regard to flooding. The proposed works are located in close proximity to man made wetlands. Conditions are recommended in this regard.
Land contamination, potential or actual acid sulphate soils, soil instability or subsidence	None of the subject land is identified in Councils records as being affected by contamination, however works are indicated in close proximity to Lot 20 DP 1035074 which is identified as being potentially

	contaminated. A condition is recommended with regard to unexpected finds. A small part of the western corner of Lot 10 DP 1281639 is mapped as being potentially affected by Class 3 Acid Sulfate Soils. No works are indicated to be proposed within this area. None of the subject land is identified as being affected by potential instability or subsidence.
Heritage items or relics, including Aboriginal heritage and sites	There are no local or state heritage items located in close proximity to the works. See comments above with regard to Aboriginal heritage.
Site access, traffic or parking restrictions	Where possible, all site access should be off road reserve areas. Parking restrictions are as per the existing road signage.
Adjacent sensitive sites	Nil
Potential community concerns of which the Council may be aware	A consultation plan should be prepared to inform the method of engagement with property owners in close proximity to the works.
Other nearby development proposals likely to impact upon the proposal	Nil
Any other items that the Council considers relevant.	Nil

Should the works progress, Council recommends that the following conditions be complied with:

1. Notification to adjoining land owners

A minimum of 10 working days notification should be provided to landowners adjacent to the proposed works. Notification should be in writing and provide general details of the works and dates and times where disruption could be expected. Evidence of the notification having been carried out in accordance with this condition should be provided to Council, prior to the commencement of the works.

2. Building Plan Approval - Sydney Water

The plans should be submitted to a Sydney Water Tap in™ to determine whether the development will affect Sydney Water wastewater and water mains, stormwater drains and/or easements, and if any requirements need to be met. Sydney Water's Tap in™ online service is available at:

<https://www.sydneywater.com.au/SW/plumbing-building-developing/building/sydney-water-tap-in/index.htm>

The applicant should ensure that Sydney Water Tap in™ has issued the appropriate electronic approval prior to the commencement of any works.

3. Dilapidation Report

The applicant should notify Council of any existing damage to public areas in the vicinity of the development site through the submission of a Dilapidation Report. The report should be

supported with suitable photographic records. This information should be submitted to Council prior to the commencement of work.

4. Section 138 Roads Act 1993

For works within the road reserve, the requirements of the Section 138 of the *Roads Act 1993* apply. In this regard:

- If a driveway is proposed, a Driveway Application should be made, or
- If any other works are proposed and/or occupation of the road reserve proposed, a Road Opening Application should be made.

This application should be made prior to any works commencing within the road reserve and an application fee in accordance with Council's Fees and Charges will apply.

5. Erosion & Runoff Controls

Before work starts, erosion and runoff controls should be installed to prevent soil erosion, water pollution or the discharge of loose sediment on surrounding land, stormwater systems or watercourses.

These controls should be in accordance with the Sediment Control Plan and may include the following (where applicable):

- a. erect a silt fence
- b. limit the removal or disturbance of vegetation and topsoil
- c. divert uncontaminated run-off around cleared or disturbed areas
- d. install sediment traps/socks around any stormwater inlets and drainage lines
- e. stockpile topsoil, excavated material, construction and landscaping materials and debris within the site. These should be covered or seeded to prevent loss of these materials
- f. provide a single vehicle access to the site including measures to prevent the tracking of sediment off the site
- g. provide adequate control measures to suppress dust.

These measures should be in place prior to commencement of any works.

6. Threatened Fauna

Should any tree removals or works which would provide potential habitat for the Southern Myotis be proposed in the vicinity of Lot 10, the applicant should engage an ecologist to provide advice as to the proposed works. A report should be prepared which outlines the ecologists advice and provides information as to how the project will progress in taking into consideration that advice. This report should be provided to Council.

7. Bushfire Matters

Any works within an area mapped as being potentially affected by Bush fire hazard should be undertaken in accordance with Section 7 of 'Planning for Bush Fire Protection 2019'.

8. Protection Fencing

Tree protection fencing should be installed prior to the commencement of any works within close proximity to trees.

The protective fence should:

- a. be located a minimum of 3000mm out from the dripline of the tree/vegetation
- b. have a minimum height of 1500mm
- c. be clearly marked at all times with the use of high visibility plastic hazard tape.

The fencing should be maintained intact at all times throughout the period of the work in the vicinity of the site. Machinery, structures, storage/disposal of any building materials and the like, should not be located within the fenced area at any time.

9. Tree Removal and Replacement

Every effort should be made to retain and protect any trees in the vicinity of the proposed works. Should any works directly conflict with an existing tree, an arborists report should be prepared and provided to Council for consideration. Any direction from Council as to the replacement of any trees required to be removed should be followed and new tree/s should be protected and maintained during the works.

10. Hours of Work

Works should only be carried out between 7.00 am and 5.00 pm on Monday to Saturday and no construction should be carried out at any time on a Sunday or a public holiday.

11. Minimise nuisance

All works should be undertaken with minimal disruption to the public. In this regard, appropriate signage should be put in place should any footpath obstructions be required, and works within Council reserve areas should be carried out so as to not disrupt, or have minimal disruption on organised sports. Councils Property team can be contacted for further information regarding park bookings.

12. Unexpected Finds Contingency

- a. Should any contamination or suspect material be encountered during site preparation, earth works, construction or any other stage of the development, works should cease immediately and a suitably qualified consultant engaged to conduct a thorough contamination assessment.

In the event that contamination remediation is required, all works should cease and the Council should be notified immediately. The contamination assessment should be submitted to Council for Approval.

All recommendations provided in the contamination assessment should be followed as stipulated.

- b. If any Aboriginal archaeological artefacts are encountered during construction works, all ground disturbance in the area of the find should cease and the Department of Industry and Environment (DPIE) be contacted immediately to determine an appropriate course of action in line of relevant legislation.

13. Maintenance of Erosion & Runoff Controls

The soil and water management controls should be maintained at all times and checked for adequacy daily. The controls must not be removed until the development is completed and the disturbed areas have been stabilised.

Maintenance should include but is not limited to ensuring:

- a. all sediment fences, sediment traps and socks are properly placed and are working effectively
- b. drains, gutters and roads must be maintained clear of sediment at all times.

It is an offence under the *Protection of the Environment Operations Act 1997* to allow soil or other pollutants to fall or be washed into any waters or be placed where it is likely to fall or be washed into any waters. Substantial penalties may be issued for any offence.

14. Survey Certification

A report from a registered surveyor should be prepared.

The report should certify all of the following:

- a. the distance of the works to adjoining property boundaries and/or existing easements; and
- b. the depth of works.

15. Repairs to Public Infrastructure

Any damage to public infrastructure, other than that previously noted in the Dilapidation Report, is the responsibility of the applicant. All damage should be repaired and reinstated prior to the completion of the works. This work should be carried out by Council, or Council approved contractor, at the applicant's expense.

I trust this information has been of some assistance. Please contact Jasmina Micevski, Acting Group Manager – City Development on 4221 6111 should you require further assistance.

Yours Sincerely



Melissa Boxall
Acting Chief Executive Officer

Attachments:

- 1. Flood Hazard Information

Attachment 1: Flood hazard information

Location	1% AEP	PMF
In front of 11-15 Munmorah Circuit	Low	High
In front of 17-29 Munmorah Circuit	None	High and Low (in front of 29 Munmorah Circuit only)
In front of 42 Lakewood Boulevard	None	Low
In front of 25-59 Bruunjuck Avenue	None	Low(in fornt of 25-41 Bruunjuck Avenue only) and High for the 41-59 Bruunjuck Avenue
Flinders reserve	High	High
In front of 31 Wattle Road	Low and High	High
In front of 33 Wattle Road	Low	Low and High
In front of 35 Wattle Road	Low	Low
In front of 37 Wattle Road	Low	Low
In front of 39 Wattle Road	None	Low
In front of 11-15 Munmorah Circuit	Flood fringe and flood storage	Floodway
In front of 17-29 Munmorah Circuit	None	Floodway; Floodway and flood storage (in front of 27-29 Munmorah Circuit)
In front of 42 Lakewood Boulevard	None	Flood storage and flood fringe
In front of 25-59 Bruunjuck Avenue	None	Flood way; Floodway, flood storage and flood fringe (in front of 29-31 Bruunjuck Avenue)
Flinders reserve	Mostly floodway and few flood storage	Floodway
In front of 31 Wattle Road	Floodway	Floodway
In front of 33 Wattle Road	Floodway, Flood storage and flood fringe	Floodway
In front of 35 Wattle Road	Flood fringe	Floodway, flood storage and flood fringe
In front of 37 Wattle Road	Flood fringe	Flood fringe
In front of 39 Wattle Road	None	Flood fringe

From: ISLHD-ProjectComms

Sent: Thursday, 12 May 2022 12:58 PM

[REDACTED] ISLHD-ProjectComms <ISLHD-ProjectComms@health.nsw.gov.au>

Subject: RE: Upcoming notification to local residents

Dear **[REDACTED]**

Thank you for collating questions from neighbours and my apologies for taking a little while to get back to you. We have copied and pasted your questions below and provided answers to each in bold.

We thought it would be beneficial to show you a photo of the type of electrical padmount substation we are proposing. It is relatively small, and you may have noticed many of them servicing the local area. The one in the image below is nearby at 17 Gore Avenue, Shell Cove.



1. Where will access to the site be? If it's the original driveway to the house, this was a huge problem a few months ago when lorries were delivering earth. Those living opposite the driveway were woken early by the noise of the lorries turning (plus brake noise) plus a lot of mess on the road. Could the access to the site be further down the road which would mean not disturbing any households in the road?
Thank you for letting us know about this from the private landowner works recently undertaken.
The electrical padmount substation and cabling work will not require driveway access as it will be undertaken along the eastern (Dunmore Road) boundary of the site.
As it's very early in the planning phase, we don't yet know where the main hospital build construction site access will be located. However, we will of course keep you informed as the projects planning phase progresses.
2. Do you have any idea how many lorries are expected to be going in and out of the site if using the original driveway and will this be controlled to respect those living opposite?
To install the electrical padmount substation and cabling works there will be no trucks/lorries required to use the driveway mentioned. We anticipate there will be 2 or 3 small excavators for a short period of time working along the eastern (Dunmore Road) boundary of the site, to dig the trench for the inground electrical cables and substation footings.
3. How many kilowatts is the substation?
The electrical padmount substation will be 11kV/1000kVA.
4. What is the size of the substation?
The electrical padmount substation will be approximately 3m long by 1.3m wide and 1.6m high (almost identical to the image above).

5. Where will the entry and egress point for the construction and operation of the substation be?
Once constructed and in operation, electrical padmount substations typically require only minimal maintenance. We expect light passenger vehicles would be used to undertake periodic maintenance checks (every 6-12 months) and would temporarily park nearby.
6. Where will the distribution feed in and out from, for example will it be on Dunmore Road, and if it is, where will that point be?
The electrical cabling will be underground running along the western side of Dunmore Road from the north and then connecting into the electrical padmount substation on the proposed hospital site, as shown on the plan provided on Thursday 14 April.
7. Please provide details of how dust monitoring will occur and provide assurance that this will be measured, as the last construction in the area left a lot of red dirt within the houses.
The electrical padmount substation and cabling works advised will be undertaken in accordance with Endeavour Energy's strict environmental procedures and guidelines. Installing the substation won't produce a significant amount of dust. All relevant potential environmental impacts will be considered, and mitigation measures implemented to avoid or minimise potential construction impacts such as dust.
8. Will there be any high voltage towers built within the vicinity of the hospital? If yes, where will they be located?
No new high voltage towers will be erected as part of the electrical padmount substation and cabling works.
9. Please provide an EMF safety plan detailing the safety and design principles applied to the construction and operation of the substation and any HV towers.
All works will be monitored and completed in accordance with Endeavour Energy's strict safety policies and plans, inclusive of EMF. As there are no HV towers or significantly sized substations, EMF from these works will be minimal and within Endeavour Energy's requirements and International Commission on Non-Ionizing Radiation Protection (ICNIRP) guidelines provided by the Australian Radiation Protection and Nuclear Safety Agency (ARPANSA).

I hope this helps [REDACTED], please do reach out again if you have any other questions.

Kind regards
Dom

Dominic Longo

Senior Project Director | Health Infrastructure | dominic.longo@health.nsw.gov.au
1 Reserve Road, St Leonards, NSW 2065 | Locked Bag 2030, St Leonards NSW 1590



Visit the [NSW Health website](https://www.health.nsw.gov.au) for the latest information on COVID-19.

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From: [REDACTED]
Sent: Wednesday, 27 April 2022 4:57 PM
To: ISLHD-ProjectComms <ISLHD-ProjectComms@health.nsw.gov.au>
Subject: Re: Upcoming notification to local residents

Hi Dom,

I sent your email to all residents in our group thank you, the letter you spoke of arrived within about a day I think.

I did email everyone and ask if they had any feedback they wanted to share, so I hope you don't mind the list below from the residents?

- 1) Where will the access to the site be? If it's the original driveway to the house, this was a huge problem a few months ago when lorries were delivering earth. Those living opposite the driveway were woken early by the noise of the lorries turning (plus brake noise) plus a lot of mess on the road. Could the access to the site be further down the road which would mean not disturbing any households in the road?
- 2) Do you have any idea how many lorries are expected to be going in and out of the site if using the original driveway and will this be controlled to respect those living opposite?
- 3) How many kilowatts is the substation, 330? 500?
- 4) What is the size of the substation (height and width)?
- 5) Where will the entry and egress point for the construction and operation of the substation be?
- 6) Where will the distribution feed in and out from, for example, will it be on Dunmore Road, and if it is, where will that point be?
- 7) Please provide details of how dust monitoring will occur and provide assurance that this will be measured, as the last construction in the area left a lot of red dirt within the houses.
- 8) Will there be any high voltage towers built within the vicinity of the hospital? If yes, where will they be located?
- 9) Please provide an EMF safety plan detailing the safety and design principles applied to the construction and operation of the substation and any HV towers.

Thank you for keeping us informed along the way Dominic, I for one am very grateful.

Kind Regards

[REDACTED]
[REDACTED]

Shell Cove
NSW 2529

On 12 Apr 2022, at 3:41 pm, ISLHD-ProjectComms <ISLHD-ProjectComms@health.nsw.gov.au> wrote:

Dear [REDACTED]

We hope this message finds you well.

As previously discussed, the project team is committed to keeping you informed on the New Shellharbour Hospital project.

In the coming days we will be distributing a letter to local residents, advising of electrical mains supply upgrade works, which will eventually supply the New Shellharbour hospital. The work is forecast to commence in approximately 12 months.

The inground supply cables are proposed to run down the opposite (western side) off Dunmore road and be safely terminated within the land until the planning and design of the hospital has progressed. We will endeavour to keep disruption to a minimum and will provide residents with more details closer to when this work is scheduled to commence.

Upon receiving the notification, residents have 21 days to provide feedback.

Thanks again.

Kind regards,
Dom

Dominic Longo

Senior Project Director | Health Infrastructure

dominic.longo@health.nsw.gov.au

1 Reserve Road, St Leonards, NSW 2065 | Locked Bag 2030, St Leonards NSW 1590

<image001.jpg>

Visit the [NSW Health website](#) for the latest information on COVID-19.

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From: ISLHD-ProjectComms

Sent: Thursday, 12 May 2022 1:00 PM

To: ISLHD-ProjectComms <ISLHD-ProjectComms@health.nsw.gov.au>; [REDACTED]

Subject: RE: Resident response regarding Shellharbour Hospital proposal/Electricity substation

Hi [REDACTED]

Thank you for your email and my apologies for the delayed response.

The electrical padmount substation will be approximately 3m x 1.3m x 1.6m in size and be very similar to many others servicing the local area. As an example, the one in the image below is at 17 Gore Avenue, Shell Cove.



Regarding the electrical easement advised on your property, we confirm that no project related works are expected there.

I hope this information proves helpful. We are committed to working closely with all stakeholders including local residents as the project progresses. There will be ample opportunity to provide meaningful feedback and participate in the process moving forward.

Please don't hesitate to contact us if you have any further questions.

Kind regards

Dominic

Dominic Longo

Senior Project Director | **Health Infrastructure**

dominic.longo@health.nsw.gov.au

1 Reserve Road, St Leonards, NSW 2065 | Locked Bag 2030, St Leonards NSW 1590



Visit the [NSW Health website](https://www.health.nsw.gov.au) for the latest information on COVID-19

[REDACTED]
Sent: Tuesday, 26 April 2022 5:30 PM

To: HI-Info <HI-Info@health.nsw.gov.au>; hiinfo@health.nsw.gov.au

Subject: Resident response regarding Shellharbour Hospital proposal/Electricity substation

[REDACTED] [Learn why this is important](#)

Good afternoon Dominic

My name is [REDACTED], myself and my partner live at [REDACTED]

I am hoping to get in contact with you to address the concerns we have regarding the proposal of the new Shellharbour Hospital, and the recent notice regarding the construction of an electrical substation directly opposite our home.

1. In response to your most recent notification for the proposal of the electrical substation. What will this substation look like (size and height? As the arrow on the site plan shows it opposite our home. As I'm sure you can understand we don't want to be looking at an eyesore. We are also aware that we have an electrical easement on our property. Will this need to be accessed for the project? And if so what implications will that have for us? Digging on property etc?

We know this project needs to go ahead. We just wanted a few more answers so we can make an educated and informed decision on what our best move is going forward. We don't want to be stuck in a bad situation with a home that has had its value negatively impacted.

I look forward to hearing from you.

Thank you
[REDACTED]
[REDACTED]

Transport for NSW

Concurrence to work in the Classified Road Reserve

NSW Roads Act 1993, Section 138



TfNSW Reference / Asset Number:	CR2022/001534
Date of issue:	19/04/2022
Council Local Government Area(s):	Shellharbour City Council
Work location and details:	MR522 Shellharbour Rd - Installation of new underground High Voltage feeder New Shellharbour Hospital - NSW Health
Applicant(s):	NSW Health
Applicant's project reference:	
Applicant's access date(s):	2023
Additional TfNSW requirements:	No Traverse trenching allowed in Shellharbour Rd at the intersection with Lakewood Blvd. Horizontal Underbore direction drilling to be minimum of 1.2m below the road surface level.

Transport for NSW (TfNSW) concurs to your proposal detailed above provided that all work within the road reserve complies with the attached **Annexure A** plus “**Additional TfNSW requirements**” listed above.

Consent for the works must also be sought from the Council(s) listed above, who are the Road Authority for the road reserve at this location. Transport gives its concurrence to these works provided the Road Authority grants consent.

Transport for NSW does not maintain footpaths or nature strips in the road reserve. Council's consent is required before works can commence in these areas.

Works that impact traffic flow or are within 100m of Traffic Lights, will require a Road Occupancy Licence (ROL). Please refer to *Section 2* on the attached Annexure A for this process. Your “TfNSW Reference / Asset Number” mentioned above will be required for this application.

This concurrence is valid for 12 months from the date of issue.

Should your proposal change from what is approved and dated here, you are to notify Transport for NSW as soon as possible for further review/approval of the amendments prior to any works commencing.

If you would like further assistance, please email roadaccess.south@transport.nsw.gov.au

Approved by:

David Looney
Senior Manager Pavement Planning
South Region

cc. - Shellharbour City Council

OFFICIAL

1) General Requirements

- a) Works will not commence in the road reserve unless consent has been given by the local Council where the work is located.
- b) Responsibility and future maintenance costs relating to the utility remains with the utility owner.
- c) Works must comply with current NSW Environmental Legislation. Any proposed disturbance or removal of vegetation within the road reserve will require an environmental assessment to be undertaken by a qualified Environmental Assessor.
- d) All materials and work methods used during the works must comply with or exceed the relevant AS/NZ Standard, unless otherwise approved by Transport for NSW (TfNSW).
- e) TfNSW does not guarantee the location of existing underground services, if any. You must satisfy yourself as to the existence and location of these services.
- f) TfNSW shall be indemnified by the utility owner from and against all actions, suits, proceedings, losses, costs, damages, charges, claims and demands in any way arising from the proposed work.
- g) The applicant shall take out or extend a Public Risk Insurance Policy, with a cross clause to cover TfNSW and the local Council, for public liability in an amount of not less \$20,000,000 or such other amount as TfNSW shall nominate to the applicant from time to time.
- h) The work shall be located as far from the road centreline as possible, particularly on the inside of curves.
- i) Road crossings shall be as near as possible at right angles to the centreline of the road and have a minimum depth 1.2m below the road surface, 1.0m below the invert of table drains and 750mm elsewhere in the road reserve.
- j) Longitudinal trenching; i.e. trenching parallel to the road alignment, shall be located outside the road formation and table drains and as close to the road reserve boundary as possible.
- k) Thrust boring or directional boring must be used for installation of any works under a state road unless otherwise approved by TfNSW. The work should be encased over the full width of the road formation to allow future maintenance of the works without road disturbance.
- l) Pipes carrying pressurised water are to be sleeved under the road formation and table drains with all associated above ground infrastructure located outside the road reserve.
- m) Pipes or conduits carrying high risk utilities such as electricity or gas and are installed beneath the road pavement or table drains shall be physically protected by being encased within a larger polyethylene pipe then cementitious grout pumped into the annular void, or within a steel pipe or any other method approved by TfNSW.
- n) Where loops for traffic signals, traffic facilities or pavement delineation are disturbed during the work you must notify TfNSW immediately and provide alternative signposting and/or temporary measures for pavement delineation as necessary.
- o) Traffic Control must be in accordance with the latest version of **Transport for NSW Traffic Control at Worksites Manual** and the Traffic Control provider must be registered under TfNSW Registration Scheme Category G for "Traffic Control". Link here to Traffic Control Manual: [Traffic control at work sites Technical Manual - Guides & manuals - Technical documents by type - Partners & suppliers - Business & Industry - Roads and Waterways – Transport for NSW](#)
- p) The road, its appurtenances and the remainder of the road reserve shall be restored to a condition at least equal to that applying before any work is commenced with restoration to the satisfaction of Transport for NSW representatives.
- q) Markers shall be erected indicating the exact location of the utility within the road reserve so that at least two markers are visible from any portion of the road reserve and within ten metres of the longitudinal alignment of the work. The markers shall include the address and phone number of the utility owner's nearest contact.
- r) On completion of works, any Works As Executed (WAE) designs, bore logs &/or evidentiary photos of completed work is to be emailed to roadaccess.south@transport.nsw.gov.au within 60 days of completion of construction.

2) Road Occupancy Licence (ROL)

Applications must be submitted at least ten working days prior to commencement of work.

A Road Occupancy Licence (ROL) is required for any activity likely to impact traffic flow on any **State Road**, even if that activity takes place off road, or located within 100 metres of traffic signals on any road. A temporary Speed Zone Authorisation (SZA) for works on **State Roads** may be applied for as part of the ROL application. A temporary Speed Zone Authorisation (SZA) for works on **Regional Roads** may be applied for through the local Council where the works are located. *Note: An SZA will be required where the Traffic Control Plan requires a temporary reduction in speed limit during the works.*

To obtain an ROL, and SZA if required, please apply via the TfNSW OPLINC web page: [Road occupancy licences - Business & Industry - Roads and Waterways – Transport for NSW](#). If you require assistance please refer to this web page for contacts.