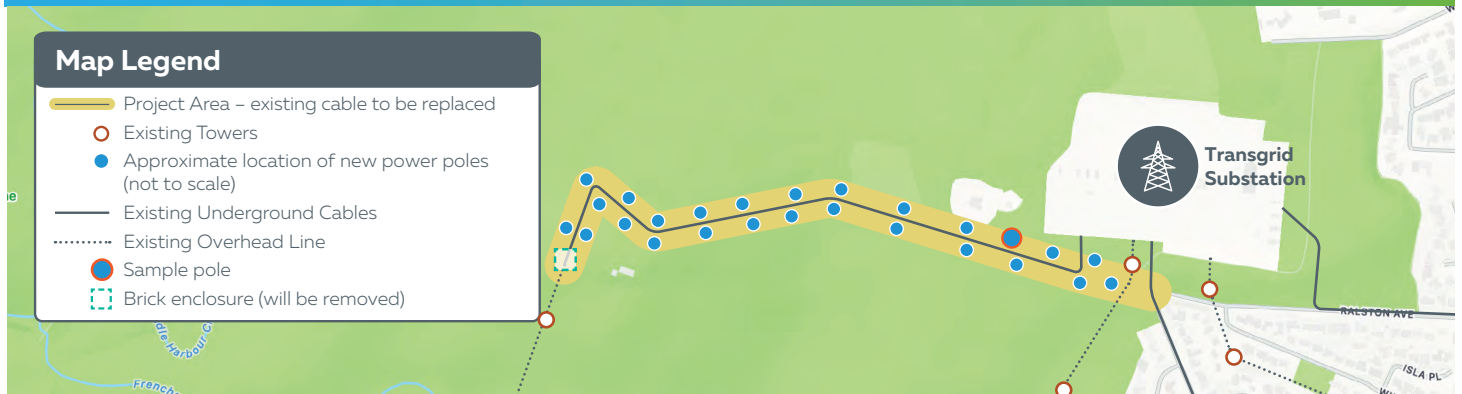


# Belrose Cable Replacement Project



**Ausgrid will be replacing the existing power cables running along Ralston Avenue, Belrose, to maintain a safe and reliable electricity network.**

## Project update

As outlined in the first newsletter on the project, Ausgrid will be replacing the aged infrastructure with overhead poles and wires along the section of road marked 'project area' in the map above.

Ausgrid has finalised its plans to install overhead poles and wires on Ralston Avenue Belrose; a 900-metre distance between Transgrid's Sydney East Substation (Ralston Avenue, Belrose) and the Western Lookout.

This infrastructure supplies electricity to an existing customer base of 48,000 within the Kuringai region which includes three hospitals and many schools.

## Project assessment and approval

Ausgrid has completed an environmental assessment for this project and found that with specific construction controls in place it is approved to proceed. The project meets the requirements of the Environmental Planning and Assessment Act 1979.

## Community feedback

As part of Ausgrid's engagement with the local community we distributed the first newsletter to residents in October 2023 and held two in person and one online session with the local community in November 2023 to provide details about the project and gain feedback.

## Stakeholder engagement and independent assessments

Aside from the required approvals, Ausgrid has conducted three independent assessments for this area and surrounds. The first was a bushfire review, followed by a visual impact assessment and a social impact assessment.

Ausgrid has also completed geotechnical investigations and obtained ecological advice. No issues were found, however recommendations were used as inputs to the final design.

Ausgrid reviewed and considered all recommendations from the various stakeholders. Ausgrid met with the owners of the land, the Metropolitan Local Aboriginal Land Council (MLALC). We have engaged with the Northern Beaches Council, local MPs, utility providers, the Belrose Rural Fire Service, local community members and groups, and residents.

## Key dates

- **Late 2023 – Early 2024**  
 Community consultation
  - Consult with Stakeholders about the project
- **Early 2024 – October 2024**  
 Project detailed design and approval
  - Complete environmental assessment
  - Develop detailed design
  - Final project approval
- **Late 2024 – Late 2025**  
 Construction to be completed in stages
  - Site preparation
  - Installation of new poles
  - Installation of new overhead wires
  - Complete works within Transgrid's Sydney East Substation (Ralston Ave, Belrose)
  - Connect to existing overhead network
- **Late 2025**  
  - Demolition of brick structure at Western Lookout

**We are here!**



Figure 1 – Artist's impression of Ralston Avenue after works complete



Figure 2 – Artist's impression of Western Lookout after works complete

### Sample pole in place

As part of the community feedback received, we have installed a temporary wooden pole along the proposed route so that residents can see the scale of the height prior to construction. The pole is not connected to electricity, it is merely a sample to show the height and visual representation from the pathway and from across the valley.

The permanent poles to be installed will be made of concrete and painted to suit the local environment. A rendered example of this is shown in Figure 1.

### What to expect during construction

Our contractors will start construction activities in the next month, and works will take place in various stages over the next 12 months (weather permitting).

We will prepare for the pole installations by clearing required areas of vegetation along the route. We will tidy and clear overgrown grass inside of the curbed road.

During the construction period walking access along this path will be restricted at times. We will try to minimise impacts where possible. Appropriate signage will be provided near the front gate on the corner of Ralston and Elm Avenues for significant restrictions.

### Materials storage and truck movement

Ausgrid owns the land surrounding the brick enclosure at the Western Lookout. We plan to store our materials in that area prior to and during construction. Other areas will be required for temporary facilities and storage at some stages, example shown in Figure 3.

Due to the size and weight of the concrete poles, the majority will be unloaded near the pole location and stored inside the kerb, along Ralston Avenue.

To minimise heavy vehicles moving in and out of site, we may keep some heavy vehicles along the route.

There will also be smaller trucks and cars parked along Ralston Avenue (between the first and second gates) containing tools and other items as required for the construction crew.



Figure 3 – Possible location to store the site sheds

### Onsite management

There will be an Ausgrid Project Manager responsible for managing the work on site. We ensure all contractors adhere to Ausgrid processes and the scope of the project.

### Keeping you informed

We are committed to working closely with the community to minimise disruption as much as possible. Your questions and comments about the project are welcome at any time to help us and our contractors manage the construction work effectively.

We apologise in advance for any inconvenience caused by this project, and we thank you for your understanding and patience.

To be kept up to date with the project, please scan the QR code below or email [majorprojects@ausgrid.com.au](mailto:majorprojects@ausgrid.com.au) with your name, address and email address.



Register for updates



Project Webpage

### Contacting us

You are welcome to contact us with any enquiries:

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**Visit** [ausgrid.com.au/Belrose](http://ausgrid.com.au/Belrose)



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