

December 2022

CONSAC Replacement Project Planned electricity supply upgrade work in Illawong



Typical street in Illawong

Underground low voltage electricity cables to be replaced

In 2019, Ausgrid began replacing the underground low voltage electricity cables in Illawong. We are now planning to continue the work (see map overleaf for more information).

These cables are reaching the end of their serviceable life and will be replaced, as part of our capital works program, to allow Ausgrid to maintain a safe and reliable electricity network.

The works are expected to be completed over a 2.5 year period, with neighbouring residents and businesses notified in advance prior to work starting in their area.

Please refer to the map overleaf for indicative work locations.

Key dates

April to June 2022

Project planning

- Community information about the project
- Conduct an environmental review

July 2022

Project detailed design and approval

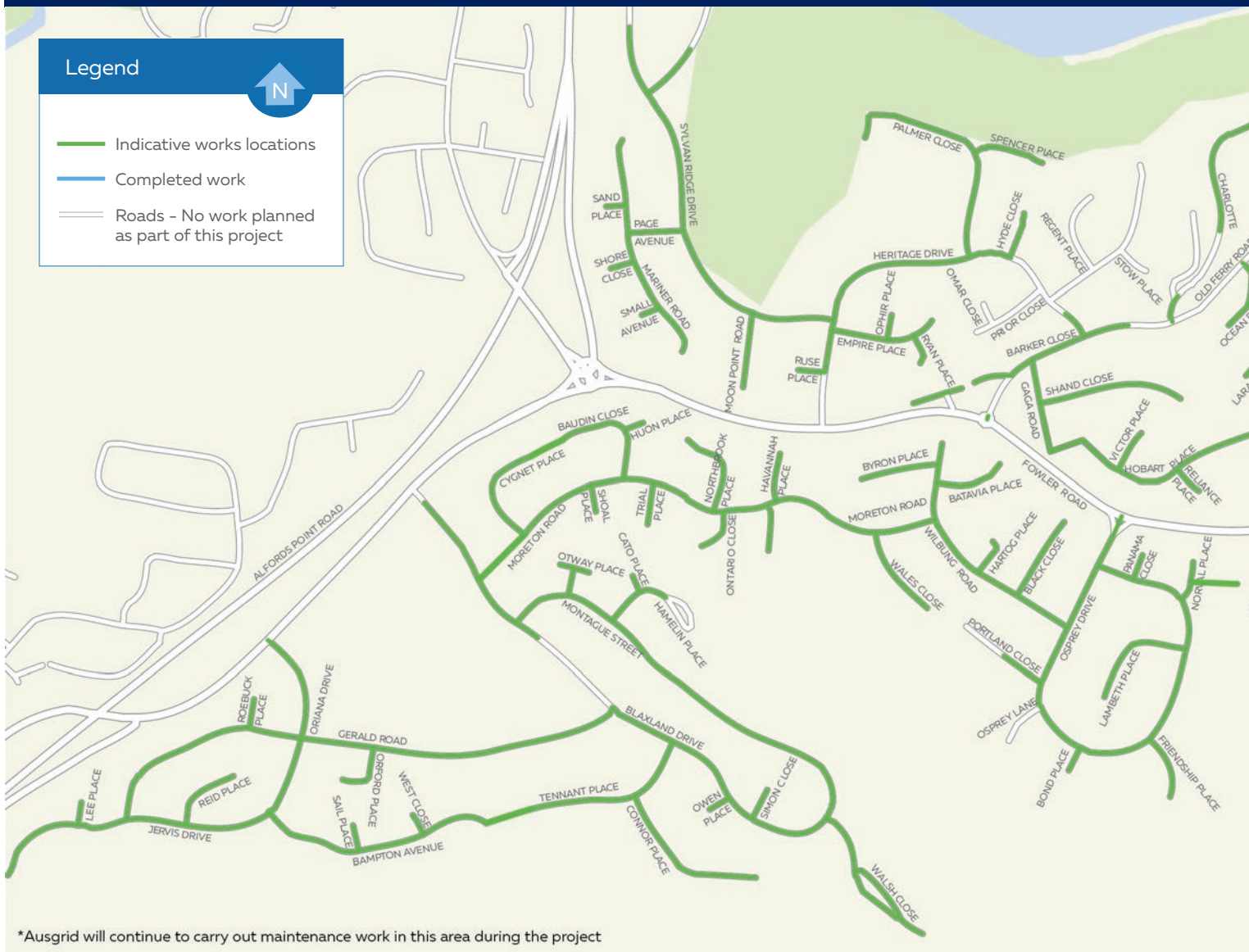
- Contractor engaged for design and construction
- Develop detailed design

July 2022 to December 2024

Construction

- Trench and install conduits and cables
- Connect properties to the new cables
- Reinstate impacted areas
- Regular community updates

Planned electricity supply upgrade work in Illawong



How will we do the work?

Temporary impacts

Work will involve digging a trench in sections along the road reserve and installing conduits (plastic pipes) to house the new cables. We will then backfill the trench and a temporary surface will be laid, with permanent restoration to occur in consultation with Sutherland Shire Council.

New electrical pillars will be installed in conjunction with cable installation works. The existing pillars will be removed once all customers are transferred onto the new cables.

During this work:

- Street parking and some footpaths around the work zone may be restricted.
- There will be some noise and dust, however we will make every effort to keep this to a minimum and will try to finish the work as quickly as possible.
- Traffic control will be in place to maintain the safety of both workers and the community.
- Some equipment may be stored on footpaths and nature strips for a few days ahead of installation.
- Decorative driveways will be under-bored, where possible.
- Non-decorative driveways will be neatly trenched and then restored in keeping with the existing surface.
- There will be no interruptions to your power supply during this work.

We will provide you with more information before this work starts.



Community involvement

Ausgrid has been talking about this project, with Sutherland Shire Council, the local residents, businesses and key stakeholders since July 2018.

Work was carried out in accordance with feedback we received at that time.

We have relooked at the way we did the work to make sure that we consider community concerns in our planning phase and during construction.

The project team is available to discuss how we are planning to do the work and the likely construction impacts in your local area.

Please contact us:

Email majorprojects@ausgrid.com.au
or call 1800 604 765.

As before, we plan to do the work progressively through the suburb with notifications provided to residents as we near your street.

We will continue to update you as the project progresses.

Connecting you to the new cables

When the replacement cables are installed, we will commence works to connect the new cables and decommission the redundant network. This work will involve interruptions to your power supply to allow the work to be completed safely.

Ausgrid will provide notification of planned interruptions to your power supply in accordance with the National Energy Customer Framework.

Work hours

Work will be undertaken between 7am and 6pm Mondays to Fridays, and 8am and 1pm on Saturdays.

We may need to do work at night in some locations to avoid major traffic disruptions during the day. We will notify nearby properties before this work happens.

Managing impacts

There will be some temporary impacts for residents and businesses. This may include noise, traffic and parking disruptions. We will make every effort to minimise these impacts.

Our contractors will implement appropriate traffic management to ensure the safety of road users and pedestrians around the work areas.

Sections of the parking lane will need to be closed where the crews are working, but these will be opened up again as they move along the street.

Access to driveways will generally be maintained, unless we make alternative arrangements with you in advance.

Pillar replacement

Individual properties are currently connected to the network at pillars (above-ground junction points).

These existing pillars are also reaching the end of their serviceable life and will be replaced in conjunction with this work.

New current standard pillars will be installed.

It is envisaged that these new pillars will be located within two meters of the existing pillars (see diagram), so that we can safely reconnect your electricity supply. However, the final location will not be known until we are on site, due to existing site conditions and other services. The new pillar will remain outside your property boundary.

At the completion of the work, all pillars associated with the old network will be removed.

Project approval process

Ausgrid is the approving authority for the work under the NSW Environmental Planning & Assessment Act.

We are conducting an environmental review for the project to investigate the potential impacts associated with the works.

Mitigation measures will be identified to address and minimise impacts where feasible.

Working with you

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 contractor manage the construction work effectively.

Work will be done progressively along the route, which means it may be some time before we begin in your area. You will receive a letter at least four clear business days before work begins near you, including information about how you might be impacted.

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

Contacting us

You are welcome to contact us with any enquiries:

Call 1800 604 765 (free call from fixed phones)

Email majorprojects@ausgrid.com.au

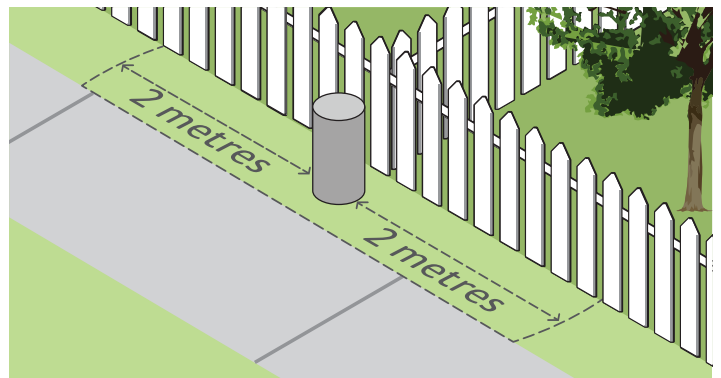
Visit www.ausgrid.com.au



Interpreter service 131 450



Typical pillar to be replaced



Potential location of new pillars in relation to existing pillar



Typical current standard pillar to be installed