

# Waterloo to Surry Hills cable project



A similar cable project in progress

## New cables in your area

Ausgrid is seeking input from the community as we plan a new cable route between Ausgrid's substations in Allen Street, Waterloo and Ann Street, Surry Hills.

These substations are supplied by existing fluid-filled underground 132kV sub-transmission cables. The cables are approximately 40 years old and nearing the end of their serviceable life.

This project is part of a program to retire fluid-filled cables across our network.

## Planning cable routes

There are a range of factors to consider when planning cable routes. These include:

- public health and safety;
- environmental and social impacts;
- traffic considerations;
- technical feasibility;
- available space around existing underground utility services; and
- cost (minimising impact on your electricity bills).

## Preferred cable route

We are proposing to install the new cables under the road between Waterloo and Surry Hills. A map of the preferred route for the new cable is over the page. The new cables would be installed from Ausgrid's substation in Waterloo, into Allen Street and north along Pitt Street. The cables would then tee-off to an existing cable joint bay along Wellington Street. They would then continue north along Pitt Street, turning east along Redfern Street, and continuing along Great Buckingham Street and Buckingham Street.

The cables would then proceed north weaving through Rutland Street, Holt Street, Gladstone Street, Waterloo Street, Foveaux Street and Bellevue Street. From there, the cable would proceed west along Albion Street and Commonwealth Street, leading into Ausgrid's Surry Hills substation via Little Albion Street.

## Community involvement

We are seeking feedback from the community so we can use local knowledge as part of the planning process. The project team will be hosting two live information webinars for the local community to find out more about the project, provide feedback on the preferred cable route and ask questions.

The project team will give a short presentation on why the project is needed, how the preferred route was prepared and what to expect during construction.

To register for an upcoming community information webinar, please scan the attached QR code below to complete our registration survey.

If you are unable to attend the live webinar session, a recording of the presentation will also be included on the project website at [www.ausgrid.com.au/Waterloo-SurryHills](http://www.ausgrid.com.au/Waterloo-SurryHills).

Alternatively, if you wish to discuss the project, please contact our team.

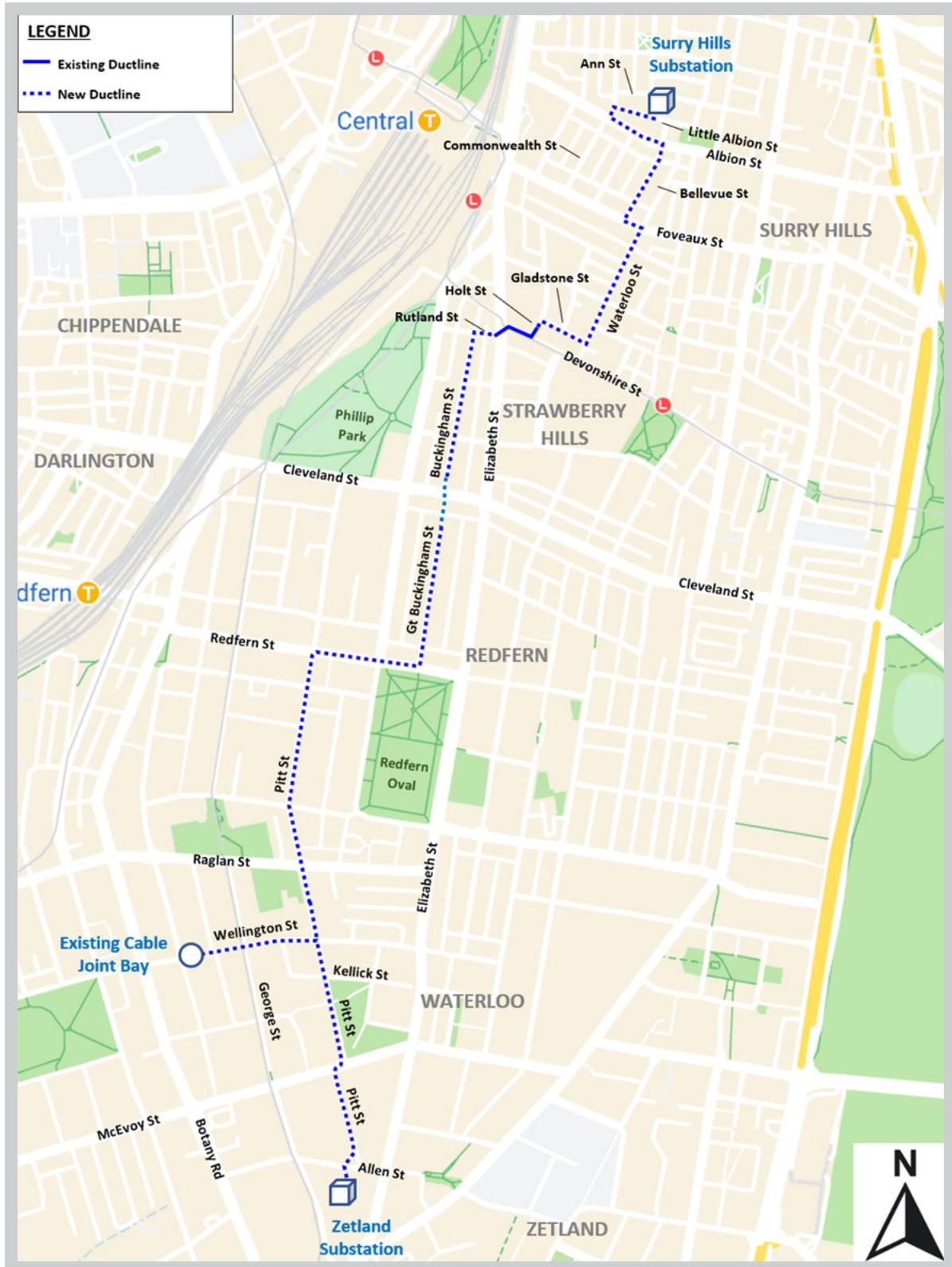
Webinar Registration



Project Webpage



## Preferred cable route



## Key dates

### Mid 2021 - February 2022

- Investigating route options and obtaining community and stakeholder feedback

### February 2022 - May 2022

- Feedback used by Ausgrid to refine construction plans. Site investigations

### May 2022

- Review of Environmental Factors (REF) on public display

### Mid - Late 2022

- Project approved for detailed design and construction, contractor appointed, and construction program prepared

### Late 2022 to Early 2023

- Detailed design and start of construction

### Mid - Late 2023

- Installing cables and connect new cable to the existing network

### 2024

- Retire existing cables

## Project assessment and approval

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

As part of the approval process, we will be preparing an environmental assessment known as a Review of Environmental Factors (REF) to determine the potential environmental impacts of the project.

The REF will be placed on exhibition at several locations (including online) and the community will be invited to make submissions.

The community along the preferred cable route will receive a newsletter in the next few months with further details about this process.

Following the REF exhibition, Ausgrid will review all submissions and prepare a summary report. The project will then be determined for approval based on the information contained in the REF.

## Next steps

The timeline on the left provides an overview of the project and community engagement stages. After considering and addressing feedback from the community and further planning, Ausgrid will conduct ground investigations along the preferred cable route to pinpoint existing utility services. Once this is finished, we will refine the cable route as required for environmental assessment.

## Keeping you informed

Ausgrid will keep the community informed as the project progresses via updates like this one and notification letters. The latest project information will also be available on the project's web page (see below). There will also be an opportunity to make a submission on the environmental assessment.



Cable installation on a similar project

## 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](mailto:majorprojects@ausgrid.com.au)

**Visit** [ausgrid.com.au/waterloo-surryhills](http://ausgrid.com.au/waterloo-surryhills)



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