



# The nbn™ broadband access network: construction work commencing in your area

In conjunction with our delivery partner, Downer, the nbn™ network will soon arrive on Scotland Island and the Western Bays.

Fibre to the Premises (FTTP) technology has been specifically chosen as the technology to supply services over the nbn™ network to the Western Bays. More details about this technology can be found here: [www.nbnco.com.au/learn/network-technology/fibre-to-the-premises-explained-fttp](http://www.nbnco.com.au/learn/network-technology/fibre-to-the-premises-explained-fttp)

The following newsletter specifically addresses the upcoming works for the Western Bays.

## What's involved?

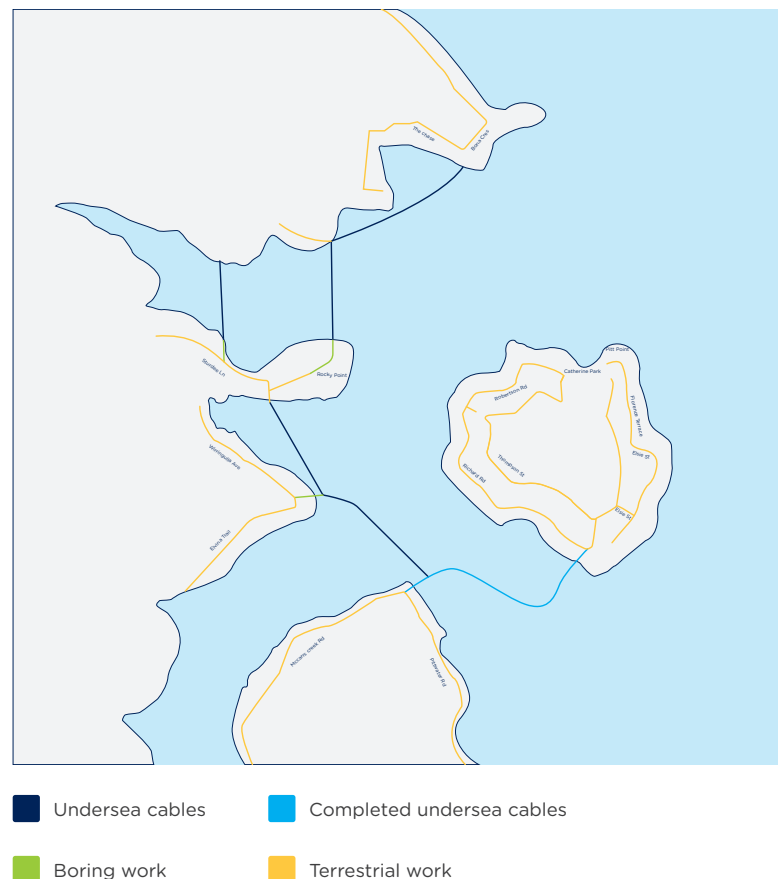
The works are comprised of two parts:

- The installation of five undersea cables using similar methods to those recently seen at Scotland Island. Existing duct infrastructure will be used where possible, however the need for new infrastructure has been identified.
- The installation of the proposed FTTP technology type on the existing Ausgrid overhead network in the Western Bays, this will include any required upgrades.

## When will construction start?

A proposed project schedule has been provided below. Please note, some dates may vary due to unforeseen circumstances.

- June 2020: Construction is scheduled to begin.
- August 2020: The installation of undersea cables is expected to be completed by month's end.
- October 2020: Project completion

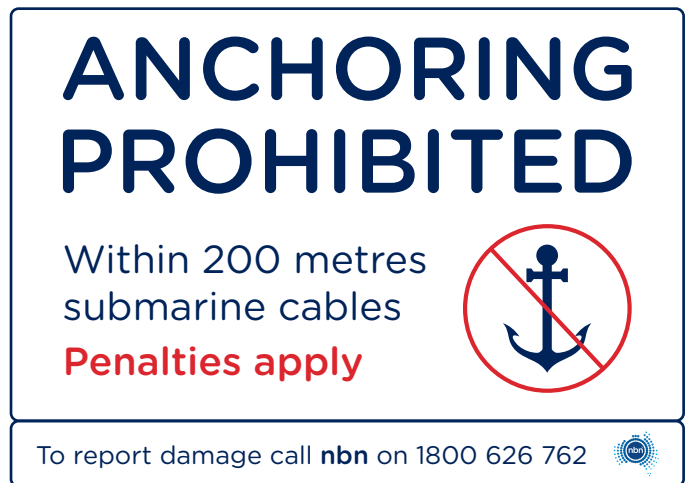


## What to expect

- During installation of the undersea cable, there will be some minor impact to boating due to the presence of divers laying the submarine cable and their support boats. A subsea cable installation company has been engaged to manage all aspects of the installation of the submarine cables, including the management of water traffic.
- **nbn** and Downer are aware of private water lines within the Western Bays. During installation, divers will locate potentially impacted water lines and tag any crossover points with both a buoy and a GPS. When installing cast iron protective shells around **nbn**<sup>TM</sup> cable, mitigation measures have been developed to avoid exerting additional pressure on these water lines. In the unlikely event of an impact, **nbn** is committed to reinstating any damage.
- **nbn** notes that the undersea cable pathways may be impacted on private properties. Prior to any works on private property, **nbn** and our delivery partner will notify the landowner. These notifications will be provided closer to the construction dates.
- Replacing power poles will result in some short-term planned power outages. **nbn** and our delivery partner will work hard to reduce these power outage windows and affected residents will be notified prior to any outage.

Replacing poles also requires heavy plant and machinery, which will necessitate traffic management and some short periods of limited access and/or road closures. There will be some associated noise while each pole is replaced.

- When the subsea installation is complete, signage will be erected to identify the newly laid cable in accordance with RMS requirements. An example is provided below.



**Thank you for your patience during this time.**

## For more information

If you have any concerns about work being carried out in your area, we encourage you to contact Downer on **1800 009 540** or email [nbnenquiries@downergroup.com](mailto:nbnenquiries@downergroup.com).

You can also reach us at **nbn** on **1800 687 626**.