



**31 July 2017**

Dear Sir/Madam,

### **nbn Services in the Sunshine Coast**

More than 95,000 premises across Sunshine Coast already have access to **nbn**<sup>™</sup> fixed wireless and fixed line technologies.

As part of the rollout, **nbn** has already built 24 **nbn**<sup>™</sup> fixed wireless facilities already built and operational across the Sunshine Coast region, where 7,000 homes and businesses are eligible to connect to retail services over the **nbn**<sup>™</sup> Fixed Wireless network. In addition to the 24 facilities already in service, nbn has seven facilities that have completed planning and are pending construction.

Over the next 18 months, **nbn** intends to deliver fixed wireless services to another 9,000 premises across the Sunshine Coast, including the community of Verrierdale, to ensure that that rural and Hinterland communities keep pace with their coastal neighbours and the rest of the country when it comes to access to fast and reliable broadband.

### **Proposed National Broadband Network Fixed Wireless Facility at Verrierdale**

We are writing to advise that **nbn** is proposing to establish a Fixed Wireless facility at the 460 - 478 Verrierdale Rd, Verrierdale (Lot 4 on RP45471). This is a Sunshine Coast Regional Council property that contains the Rural Fire Service and Verrierdale Hall.

The facility has been proposed as part of the rollout of the National Broadband Network (**nbn**<sup>™</sup>), which is designed to provide fast, affordable and reliable Fixed Wireless services to the rural residential community of Verrierdale.

The Verrierdale Fixed Wireless Facility comprises a new 40 metre monopole, accommodating three (3) panel antennas (0.75 m long) and one (1) parabolic dish antenna (0.9 m in diameter). Three (3) remote radio units (0.5 m long) will be positioned behind the panel antennas. Associated equipment will be housed in two (2) new outdoor units (base areas less than 7.5 m<sup>2</sup>) located at the base of the facility.

### **About the **nbn**<sup>™</sup> network**

The **nbn**<sup>™</sup> network is an upgrade to Australia's existing telecommunications network. It is designed to provide Australians with access to fast, affordable and reliable internet services.

**nbn** plans to upgrade the current telecommunications network in the most cost-efficient way using best-fit technology and taking into account existing infrastructure. Use of Fixed Wireless and Satellite technologies is expected to result in improvements compared to services currently available to many Australians living in regional and remote communities.

As part of the Fixed Wireless component of the network, **nbn** is proposing to establish a series of Fixed Wireless facilities which are designed to provide access to high-speed and reliable broadband



services to Australians living in regional and remote areas, including the Sunshine Coast Regional Council area.

While the **nbn**<sup>™</sup> Fixed Wireless network is not a mobile service, it will use cellular technology to transmit signals to and from a small antenna fixed on the outside of a home or business, which is pointed directly towards the Fixed Wireless facility. **nbn** is designing each Fixed Wireless facility to serve a set number of homes and businesses, which should enable consistency in the speed and quality of services that can be delivered to each home and business receiving the Fixed Wireless service.

### **Information Session**

**nbn** first consulted the community regarding the proposal at 460 – 478 Verrierdale Rd in 2013, attending a Verrierdale Community Group meeting at the Verrierdale Hall to discuss the proposal. Since that time, **nbn** has been engaged in lengthy negotiations with Council regarding their in-principle approval of the use of this property. The proposal for Verrierdale has now been lodged as a DA to Sunshine Coast Regional Council, and we are pleased to update the community regarding this proposal.

**nbn** is holding an information session on **Wednesday 9 August July 2017, from 3pm – 6pm, at the Verrierdale Hall** for residents of both Verrierdale and Weyba Downs to discuss the proposed facilities designed to service their communities.

There is no need to make an appointment, please drop in at any time.

### **Making a Submission or Inquiry**

**nbn** has not yet commenced formal or statutory consultation for the proposed facility. This will be undertaken in accordance with Council's requirements, and at that time submissions can be made to Council when the proposal formally commences public notification. This will be broadly advertised as per the planning legislation and in keeping with Council's expectations.

If you have any inquiries regarding the proposed facility, please feel free to call James MacArthur on (07) 3173 8252 or alternatively email [nbnenquiries@aurecongroup.com](mailto:nbnenquiries@aurecongroup.com).

Yours Sincerely,

A handwritten signature in black ink, appearing to read 'J. MacArthur', is positioned above the printed name.

**James MacArthur**  
Town Planner