

24th July 2019

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Telstra Upgrade of the Mobile Network around Byron Bay NSW 2481

I, the undersigned resident of Byron Bay, NSW 2481 object to the above proposal, and demand that no future alterations, modifications, upgrades or updates are to be made on existing towers in Byron Bay and that no new 4GX / 5G small cells, antenna or antenna and cells be installed, adhering to the 'Precautionary Principle' and unless independent long-term testing can prove 5G is safe.

I hereby request that the Local Federal member Justine Elliott/ Tamara Smith also object on my behalf for the following reasons:

1. The appearance of additional telecommunications infrastructure will cause a significant loss of scenic amenity to residents and visitors. Byron Bay attracts tens of thousands of tourists annually due to its natural beauty and this will be diminished.
2. Based upon historical trends, additional telecommunications infrastructure will adversely affect the value and saleability of properties including a reduced demand for accommodation and hospitality in the region.
3. Byron Bay holds enormous potential to be World Heritage listed, it has many historical buildings and areas of cultural and natural significance. Additional telecommunications infrastructure will reduce its heritage and cultural importance.
4. Residents in the vicinity of the tower will be subjected to levels of microwave radiation and Electro Magnetic Radiation ("EMR") scientifically proven to cause biological effects.
5. Numerous studies indicate that mobile phone towers adversely affect plants and wildlife through emitted radiation. Byron Bay is home to many native animals and plants, some of which are listed as threatened species.
6. Two mobile phone base stations in Byron Bay have raised questions among residents due to their location. The *Telecommunications Code of Practice 2018* specifies that mobile phone structures are not categorised as low-impact if they are located in areas of environmental significance, or if they appear on a Commonwealth, State or Local Heritage register.
 - 1) The water tank in Paterson Street Byron bay is Heritage listed. It has been upgraded to 4GX, and residents are questioning if this was done with consideration for its heritage and cultural importance.
 - 2) The base station located at Lot 346 Lighthouse Road Byron Bay has been upgraded to 4GX. This is a State Conservation Area which is protected for its natural and cultural Significance. Residents are questioning if this was installed with consideration for its environmental significance.
7. Residents of Byron Shire are concerned that the towers at 32 Fletcher Street and Paterson street will be upgraded to 5G. The towers are located 400 metres and 600 metres from Byron Public School and 485 metres from Byron preschool respectively. These are community sensitive locations as hundreds of young children attend these schools on a daily basis.

8. If these installations continue there is a high probability that telecommunications infrastructure will be expanded in the future without consultation. An additional 5G antenna will increase emissions of EMR well above the 1.32% within 0-50m tested on 4G capacity, what are the longterm health effects?

9. There is no limit to the number of carriers using telecommunication infrastructure in the future adding further potential for emission of EMR to residents. Council approval may not be required for expansion nor further consultation and assessment of the effect on local residents.

Comments:

Name: _____

Address: _____

Date: _____ Signed: _____

Email: _____