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**Sent:** 26/07/2020 6:13:12 PM

**Subject:** Submission request for DA2020/0661 - closing date for submissions is 26 July 2020

Dear Council

I understand that submissions for DA2020/0661 close on 26 July 2020, but I cannot access the DA on the Council's website and so I am sending you an email for this submission.

I oppose this Development Application DA2020/0661 for the following reasons:

- The potential negative health impact to people in the vicinity of the tower
- Currently the Government relies on industry to provide their own safety studies.
- Industry and Government maintain that there is no risk from the weak levels of radiation from mobile phone towers. However, there is still concern over whether even small exposures can cause cancer and other conditions. Some studies have shown that EMFs can cause changes in cellular structure, changes to brain patterns, etc. There remains a lack of consensus among the experts about whether and at what levels EMFs and electromagnetic radiation can affect humans.
- As late as December 2019, the Commonwealth Government announced that it was enhancing the EME program in recognition of concerns about EME from new and emerging communications technology.
- I have not been able to find any studies on the health impacts to people of 5G towers.
- The relevant Australian Standard does not provide adequate protection. I understand that it allows the public to be exposed to 200 microwatts per square centimetre whereas effects on the body have been shown at below 1 microwatt per square centimetre). Committees are often dominated by industry and presume the health effects occur only if the body is heated by 1 degree Centigrade set standards. However, I understand there have been studies showing that effects on the body occur below the heating threshold.
- There are three schools in the vicinity of the proposed tower with Curl Curl North Public School (with many primary school aged children), exposed within very close proximity to the proposed tower.
- The aesthetic impact of the large tower and the need for repeaters to be installed on more power poles away from the tower for 5G all adds to lower property values.

Surely this is not the only option available for our community. Has the council fully weighed the costs and benefits of this proposal or have some community costs been disregarded from the model because a dollar value cannot be put upon them?

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