

Sent:

20 April 2026 17:22

To:

Planning; [REDACTED]

Subject:

Objection to DC/26/0562 Installation of 1 No. Omni Antenna and support pole at 21.50m, 1 No. Modem, 2 No. enclosure, 1 No RCD Isolator with check meter and ancillary equipment works. Telecommunications Mast 375250 Rookwood Golf Course Robin Hood Lane W...

Categories:

Comments Received

Dear all

Objection to DC/26/0562 Installation of 1 No. Omni Antenna and support pole at 21.50m, 1 No. Modem, 2 No. enclosure, 1 No RCD Isolator with check meter and ancillary equipment works. Telecommunications Mast 375250 Rookwood Golf Course Robin Hood Lane Warnham West Sussex

I have just objected online to the installation of this Antenna and Telecommunications Mast 375250 on Rookwood Golf Course Robin Hood Lane Warnham West Sussex and would like to let you know of the reasons for my objections, if I may.

Firstly, this is totally new equipment submitted WITHOUT an ICNIRP declaration.

Although it is not near housing, it is on the drive to Rookwood Golf Course and there is a fairway just the other side of the drive. So, any golfers with possible metal implants are at risk plus the mast is 374 m from the Golf Clubhouse. The golf course is on land rented from Horsham District Council; it's not private and there are also footpaths that cross it which puts vulnerable people at risk - the elderly, pregnant women, babies, those with metal implants and people with Electromagnetic hypersensitivity (EHS).

The mast is 466m from Warnham Nature Reserve (owned and managed by HDC) and the golf course is a key Green Corridor for the Nature Reserve which means that there will be 5G, added to the already existing 4G effects for the wildlife (and golfers and walkers) to contend with.

The ICNIRP certificate, inadequate as it is for human health, does not cover the environment at all, yet many studies attest to the damaging effects of microwave radiation on our natural environment such as those below:

Insects:

- 1) Electromagnetic radiation as an emerging driver factor for the decline of insects, Balmori 2021 www.sciencedirect.com/science/
- 2) Biological effects of electromagnetic fields on insects, Thill 2020 www.emfdata.org/en/studies/detail&id=566
- 3) Combined Effects of Pesticides and Electromagnetic-Fields on Honeybees: Multi-Stress Exposure, Lupi et al 2021 www.mdpi.com/2075

Birds and Other Wildlife:

- 1) Significant effects to birds, insects, bees and other vertebrates are seen in scientific research

Cucurachi et al, 2013. "A review of the ecological effects of radiofrequency electromagnetic fields (RF-EMF)."

2) DNA damage at low exposures seen in birds and other wildlife, Manville, former U.S. Fish and Wildlife Service agency lead on avian-structural impacts, "A BRIEFING MEMORANDUM: What We Know, Can Infer, and Don't Yet Know about Impacts from Thermal and Non-thermal Non-ionizing Radiation to Birds and Other Wildlife"

3) Frogs: adverse health effects on eggs and tadpoles when exposed to RFR, Balmori 2010, A Mobile phone mast effects on common frog (*Rana temporaria*) tadpoles

Plants and Trees:

1) Environmental Health Trust 2018 Review: Electromagnetic Fields Impact Tree and Plant Growth <https://ehtrust.org/electromagnetic-fields-impact-tree-plant-growth/>

2) Weak radiofrequency radiation exposure from mobile phone radiation on plants showing physiological and morphological changes (review), Halgamuge 2017 <https://pubmed.ncbi.nlm.nih.gov/27650031/>

3) Reduced growth of soybean seedlings after exposure to weak microwave radiation from GSM 900 mobile phone and base station, Halgamuge et al 2015 <https://onlinelibrary.wiley.com/doi/abs/10.1002/BEM.21890>

4) Microwave radiation can stress plants: & Influence of microwave frequency electromagnetic radiation on terpene emission and content in aromatic plants, Soran et al 2014 <https://pubmed.ncbi.nlm.nih.gov/25050479/>

5) Alterations in Enzyme Activities in Leaves after Exposure of *Plectranthus* Sp. Plants to 900 MHZ Electromagnetic Field, Kouzmanova et al 2014 https://www.tandfonline.com/doi/abs/10.1080/13102818.2009.10818499#.U60vPfl_ujE

6) A field study that monitored over 100 trees for 9 years found a high level of damage to trees in the vicinity of phone masts, Waldmann-Selsam et al 2016 <https://www.sciencedirect.com/science/article/abs/pii/S0048969716317375#!>

7) Tree Damage Caused by Radiofrequency, Exemplary Observations 2005 to 2021, Waldmann-Selsam 2021 <https://ehtrust.org/wp-content/uploads/Tree-damage-by-radiofrequency-radiation-translated-from-German-1-1.pdf>

8) Tree damage caused by mobile phone base stations, An observation guide By Helmut Breunig, 2017 https://kompetenzinitiative.com/wpcontent/uploads/2019/08/2017_Observation_Guide_ENG_FINAL_RED.pdf

9) Ambient RF levels adversely affect aspen seedlings Haggarty, 2010 Adverse Influence of Radio Frequency Background on Trembling Aspen Seedlings: Preliminary Observations 2010

The wonderful Warnham Nature Reserve owned and managed by Horsham District Council was designated a Local Nature Reserve in 1988. On its website it says: 'It includes a 17 acre millpond, marshes, grassland, reed beds, hedges and woodlands. The site provides a **haven for a variety of wildlife with over 400 species of plants, and over 100 species of bird**, including a thriving Heronry, wildfowl, and all three species of Woodpecker. The beautiful Kingfishers makes the most of the waters and are regularly seen from all four bird hides. The Reserve is also rich in dragonfly – over 21 species can be seen zipping around the different wetland habitats. The mill pond is fed by two streams, Boldings Brook and Chennels Brook, and there are three small ponds. Two board walks give access to wetlands and woodland and four hides. There is a wide range of wildlife to be seen, from minute pond organisms to herons, deer and foxes.'

All these beautiful species in this Reserve must be **protected** from the harmful effects of 4G and 5G (as cited above in the Electro Magnetic Research papers) - which I believe is HDC's duty and responsibility.

For the above reasons, I object strongly to this installation and hope that my objection will influence decision-making going forwards.

Thank you for taking the time to read this email and objection.

Best wishes

[REDACTED]

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