

# **NOT In My Backyard, Salt Spring**

## **Do you want a microwave radiation-emitting tower in your back yard?**

The CREST radio tower project is slated to be installed beside the Legion on Blain Road in Ganges, within close proximity to our seniors' residences, midwifery clinic, Kings Lane Medical Clinic and Lady Minto Hospital. Scientific consensus tells us the modulated microwave frequencies it will emit cause biological harm.

**Act Now** to protect the well-being of our island home.

1. Please contact your local Islands Trust representatives by email now ([pgrove@islandstrust.bc.ca](mailto:pgrove@islandstrust.bc.ca), [lpatrik@islandstrust.bc.ca](mailto:lpatrik@islandstrust.bc.ca), [ssiinfo@islandstrust.bc.ca](mailto:ssiinfo@islandstrust.bc.ca), [pluckham@islandstrust.bc.ca](mailto:pluckham@islandstrust.bc.ca), [ggordon@islandstrust.bc.ca](mailto:ggordon@islandstrust.bc.ca)) and **ask them to issue a statement of non-concurrence for the CREST radio tower.**

2. Please join us with placards in hand outside the Harbour House Hotel at 9:00 am on [Tuesday, April 30](#) at our **RALLY for Safety and Well-Being Salt Spring.**

3. Spread the word!!

## **Why we are opposing this project:**

- **Low Frequency, Big Impact.** The modulated frequency microwaves this tower will emit pose a greater concern than 5G's millimeter waves because they can penetrate just about anything deeply, and the lower frequencies are more biologically active when they are modulated. Expert peer-reviewed science overwhelmingly links exposure to radio frequency radiation at levels much lower than permitted by Canada's Safety Code 6 to significant cellular and DNA disruption in humans and all living species, resulting in cancer, heart and developmental diseases, autism and more.

- **Aesthetic Blight - Light & Noise Pollution.** CREST chose the Legion site because it is one of the highest available points in Ganges. The higher the antenna is placed, the further the radio can transmit and receive. The proposed tower will be a projected 144 feet tall, with LED lights on the top and in its middle (required by Navigation Canada so planes don't hit it), and it will have noisy cooling fans running 24-7.

- **Property Values decline** near radio-frequency tower sites.

- **If you build it, they will come.** If this tower is permitted, federal policy allows the Legion to enter into co-location agreements with telecoms without further consultation with the Islands Trust or the public, allowing them to place 4G and 5G transmitters on this same site. While additional lease agreements may earn the Legion another \$12,000 to \$30,000 a year per transmitter, they also increase the public's exposure to radio-frequency radiation.

- **The gap in emergency service coverage CREST claims this project is filling is the Ganges Marina and Ganges Harbour area, but the modulated low frequency waves this system will employ can travel for 40 or more miles.** This is a very big tower and given its close proximity to Greenwoods, Braehaven, Meadowbrook, Heritage Place, Kings Lane Medical Clinic, the new midwifery clinic, and Lady Minto Hospital, **its proposed location will greatly impact our island's most vulnerable - the elderly, the ill, and the newborn,** all for the need to improve coverage in a very small area.

- **Housing First! The project has been opposed by the Gulf Islands Seniors Residence Association,** an organization planning to build Meadowlane, a much-needed 48-unit senior's affordable housing complex which would be directly kitty corner to, and about 20-40 metres from, the tower.

- **Our Emergency Services must be safe and reliable.** Wired Fiber networks provide the fastest, safest, most data secure way to transmit information and provide emergency services. As reported in the Wall Street Journal, **researchers from the University of Pennsylvania found major security flaws in the P25 systems**

**CREST is installing.** Not only did researchers overhear conversations that included descriptions of undercover agents and confidential informants, they effectively jammed signals using a child's electronic toy. Our current legacy system may be adequate. If the rest of the CRD is moving to a phase 2 P25 system, their phase 2 radios will be backwards compatible with analog FM modulation.

## Oona McOuat

[Oona McOuat.com](http://OonaMcOuat.com)

[Oona's Blog: Dream Deep](#)

[Oona in the Garden Blog](#)

[OneWorldOneHeartBeating.com](http://OneWorldOneHeartBeating.com)

[Oona on CD Baby](#)

Smile, breathe, and go slowly.~ [Thich Nhat Hanh](#)