FB Connect Cyrus Ghassabeh 482 South Service Road E, Suite 130 Oakville ON L6J 2X6

Phone: 905-808-0073

Email: cghassabeh@forbesbrosltd.ca

Re: <u>Information Package for an Xplornet Communications Facility Proposal</u> <u>located at 473 Talbot St N Essex/Lakeshore ON</u>

This email is in response to letter written on March 22, 2021 outlining our objections, concerns and questions that we are looking for a response to.

We as a community have real concerns about the bio-impact of this radiation emitting antenna tower and strongly object to erection of this facility within such close proximity to a residential neighbourhood.

Please respond to the following:

- Define what a "communications facility" is?
- Define what a "free standing mobile base" is?
- Define what "antenna deployment" means.
- What is the proposed equipment being used for?
- Is this to service 4G technology?
- Is this to service 5G technology?
- If this "facility" is to support the Town of Essex and surrounding area, why is it not being located within the Town of Essex boundaries rather than in the Municipality of Lakeshore?
- Comments state there are no other tall building in the immediate vicinity to support broadcasting equipment deployment. Please provide a copy of that study with outcomes.
- Has the company looked at sharing communications facilities/tower with another existing facility/tower?
- If yes, provide the study with the outcome and reasons why this was not an option?
- Why was a residential area chosen when there is an area behind the dealership not to be developed for residential use that may be available for this project?
- Why not install it on the existing silo in Essex?
- Why not install it along Highway 3?

- How was approval given for the existing equipment to be put in place on the silo of Top Crop without the impacted citizens being made aware or provided opportunity for input?
- Why was the community not consulted?
- Why is the proposed facility being built directly abutting a residential property line?

As of October 15, 2019, 252 scientists from 43 nations had signed this Appeal:

Numerous recent scientific publications have shown that EMF affects living organisms at levels well below most international and national guidelines. Effects include increased cancer risk, cellular stress, increase in harmful free radicals, genetic damages, structural and functional changes of the reproductive system, learning and memory deficits, neurological disorders, and negative impacts on general well-being in humans. Damage goes well beyond the human race, as there is growing evidence of harmful effects to both plant and animal life.

International Appeal Scientists call for Protection from Non-ionizing Electromagnetic Field Exposure Science - Environmental Health Trust (ehtrust.org)

- What is the negative impact to human's physical and mental health?
- What is the safest distance for a facility such as this?
- What Electromagnetic Radiation waves will this tower produce?
- What is the frequency?
- What is the appropriate distance that this tower should be placed from a residential neighbourhood?
- What shielding of the frequency will be done to protect the residents within 500 meters?
- What studies were completed or will be completed to show wind noise, vibrations, electromagnetic waves lengths, effects on 5G frequency waves?
- What is the financial impact to our homes/property values and tax rates?
- What is the negative impact to our environment?
- There is a small woodlot within our 500 meter radius, how does this affect our wildlife, the migration and flight patter of birds, bees and bats?

<u>Scientific Research on 5G, 4G Small Cells, Wireless Radiation and Health - Environmental Health Trust</u> (ehtrust.org)

Was an Environmental Study Review completed? If yes, provide a copy with outcomes.

From a moral compass, knowing the intensity of the negative impact to human and animal life, to the environment, how is erecting such a facility/tower directly abutting a residential neighbourhood okay with Top Crop Owners (Craig and Debbie Brummell) and FB Connect and Xplornet?

Technology must work with nature, respect people's health and freedoms, and strive forward to the building of the Common Good.

So, we the undersigned, demand that the tower not be built, and certainly not in the midst of a residential area among young children. Further we will boycott all Xplornet services unless an equitable solution is reached respecting the concerns of the community.

We ask for a meaningful, transparent process with municipalities and citizens to have a decisive say over whether and where cellular network antennas, towers or communication facilities are built.

We the community, have solicited the support and at our local municipality, provincial level and federal level and have started a petition that will be looking to have support by all level of government.

We look forward to a response on all comments, questions and concerns noted above.

*A copy of this letter is sent to:

Councillor Kirk Walstedt, Ward 5, Municipality of Lakeshore Truper McBride, CAO, Municipality of Lakeshore MPP Taras Natyshak MP Chris Lewis

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Robert Hennessy

Terri Hennessy

McKaylie Hennessy

Cole Hennessy

RE: Information Package for an Xplornet Communications Facility Proposal Located at 473 Talbot St N

Dear Neighbours,

Have you heard? There was a recent letter that was sent to us about a proposed tower to be built right in our back yards. Our neighbour, who is commonly known as Top Crop (at the above noted address) has agreed to allow FB Connect to place a cellular tower on their property. We all live within a 500 meter radius of the above location and we are very concerned about the negative impact this is going to have for all of us.

We are looking to spread awareness of this proposed site plan and the negative impact it could have on you, your family, our environment and our community. We are looking to organize a group of concerned neighbours and are happy to be that voice.

If you received a package in your mailbox, it is because your home/property is within 500 meters of the proposed site. If you thought it was just another piece of junk mail and need another copy, let one of us know and we will get you one.

This proposed site may negatively impact the health and well-being of those living within its radius, along with devaluing homes and harming nature.

We object to the proposed tower and have a number of concerns and questions with FB Connect's current proposal. Questions we've asked ourselves, leading to our objections, that you too will want to consider asking this company:

- When did FB Connect first notify the Municipality of Lakeshore of this application? (this is a required step)
- If this 'facility' is to support the Town of Essex and surrounding area, why is it not being located within the Town of Essex boundaries rather than in the Municipality of Lakeshore?
- Has the company looked at sharing communications facilities/tower with another existing facility/tower?
- Why was a residential neighbourhood chosen when there is an area behind the dealerships not to be developed for residential use that may be available for this project or why not install it along Hwy 3?
- How was approval given for the existing equipment to be put in place at the back of Top Crop without the impacted citizens being aware or provided the opportunity of having input?
- Was an Environmental Study Review completed? What studies were completed to show wind noise, vibrations, electronic/radio wave lengths, effects of 5G frequency waves coming from this 'facility/tower' and what is the negative impact to human physical and mental health; our environment; the value of our homes/property, and our tax rates? Please determine a safe distance.
- There is a small wood lot within our 500 meter radius how does this affect the wildlife, the migration and flight patterns of birds, bees, bats?
- From a moral compass, how is this okay with Top Crop Owners (Craig & Debbie Brummell) and FB Connect and Xplornet?

What we have learned - FB Connect <u>must</u> answer any questions that are posed by the public. There is a Municipality of Lakeshore Regular Council Meeting taking place on April 20th, 2021 that we can have a delegate speak on our behalf to ask any and all questions. Terri (contact details below) has asked to have her name added to the list. FB Connect <u>requires</u> us to respond by April 27, 2021 to address our written comments and feedback. The stronger and louder the voice we have, the more we can be heard.

Please reach out to your municipal councillor and local MPP offices.

We have reached out to our Municipal office, we have spoken with Councillor Kirk Walstedt of Ward 5, phone calls have been placed with our local MPP Taras Natyshack's office as well as MP Chris Lewis. They want and can help support us and our community but need to be made aware of our concerns – so please reach out to them too.

As a community, we absolutely can have a collective voice. We all must be consulted on and answers provided to our questions and concerns. Studies need to happen and we should be advised of the results of those studies.

Our government website states if there are no existing structures that can be shared or used, a company can begin the process of building a tower. Companies are required to clearly notify and consult residents when a commercial tower of any height is planned and address their concerns; meet the reasonable and relevant requirements of the local land-use authority (usually the municipality); adhere to the Government of Canada's technical and safety requirements for towers; and, can build any new tower within three years of consulting with residents.

Here are some links that may help provide some additional insight into towers, about a fellow community who protested and won, and what impact these towers can have in our community:

https://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf10547.html

https://www.thestar.com/news/canada/2021/02/02/proposed-cell-tower-casts-shadow-over-future-of-events-for-life-charity.html

hhttps://www.canada.ca/en/health-canada/services/health-risks-safety/radiation/everyday-things-emit-radiation/cell-phones-towers.htmlttps://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf11443.html

Revised Frameworks for Mandatory Roaming and Antenna Tower and Site Sharing - Spectrum management and telecommunications

Skeleton Lake Cottagers Organization - Letter of Objection - Proposed Bell Cell Tower W7716 Skeleton Lake North

Next steps - We are prepared to be that collective voice to push our concerns and questions forward to stop this cellular tower from being erected in our backyard. If you would also like to be a voice in this objection, we strongly encourage you. Let us know if you would like to be a part of our voice as part of the Council meeting on April 20th – we will add you to the delegation.

In the meantime, please reach out to the FB Connect by phone or email with your concerns by April 27th so they are aware of your objection and concerns – and sign the attached petition.

We have included a petition letter for you to sign. Once you and every 'of age' household member has signed the petition, give one of us a call to pick it up or feel free to leave it in one of our mailboxes. We need these signed petitions back by April 18th to be prepared for the April 20th Council meeting.

Our contact information is:

Terri and Robert Hennessy	Tracy and Chris Stephens
33 Lapointe St, Essex ON	485 Talbot St N, Essex, ON
519-776-6712 or cell 579-965-6712	519-776-9475 or cell 226-344-1781

Please feel free to contact us with any question or to get involved further. Looking forward to working together with you on how we can object to this proposal and not have this within our neighbourhood. Warm regards, Terri Hennessy and Tracy Stephens

PETITION LETTER

SIGNED BY THE NEIGHBOURING RESIDENTS OBJECTING TO

FB Connect Erecting an Xplornet Communications Facility

Proposed for Location Noted as 473 Talbot St N (also known as Top Crop)

I, the undersigned, do hereby state that I am a resident within the Municipality of Lakeshore, living within approximately 500 meters of proposed site noted above. Our purpose is to object to the installation and operation of a communications facility; and to demand that the proposed site noted above is moved to a location that is not considered to be or have potential to be a residential area due to the potential negative impacts to our health and wellness, environment, economic and our community. I do hereby petition that the following questions and concerns be placed upon the FB Connect for consultation, studies and response:

- When did FB Connect first notify the Municipality of Lakeshore of this application? (this is a required step)
- If this 'facility' is to support the Town of Essex and surrounding area, why is it not being located within the Town of Essex boundaries rather than in the Municipality of Lakeshore?
- Has the company looked at sharing communications facilities/tower with another existing facility/tower?
- Why was a residential neighbourhood chosen when there is an area behind the dealerships not to be developed for residential use that may be available for this project or why not install it along Hwy 3?
- How was approval given for the existing equipment to be put in place at the back of Top Crop without the impacted citizens being aware or provided the opportunity of having input?
- Was an Environmental Study Review completed? What studies were completed to show wind noise, vibrations, electronic/radio wave lengths, effects of 5G frequency waves coming from this 'facility/tower' and what is the negative impact to human physical and mental health; our environment; the value of our homes/property, and our tax rates? Please determine a safe distance.
- There is a small wood lot within our 500 meter radius how does this affect the wildlife, the migration and flight patterns of birds, bees, bats?
- From a moral compass, how is this okay with Top Crop Owners (Craig & Debbie Brummell) and FB Connect and Xplornet?

Date	Signature	Print Name & Resident Address