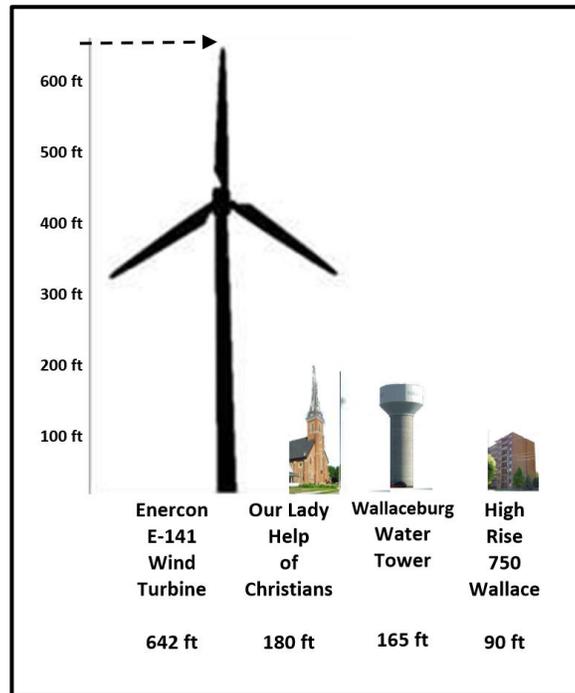


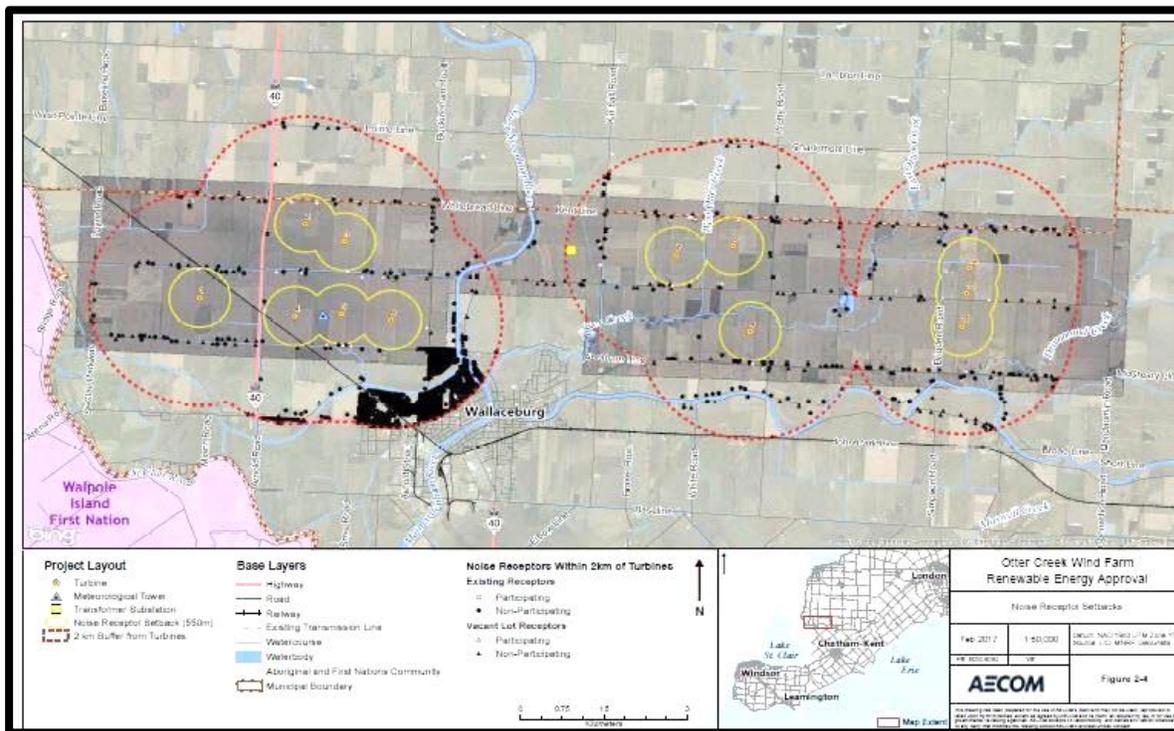
# Wallaceburg Area Wind Concerns

**Unless we act now,  
a dozen of these turbines will be Wallaceburg's new  
landmark!**



**How will this affect you?**

**This is not just a water wells issue anymore!**



Above is the turbine sound map that shows the larger circle as a 2km radius from each projected turbine.

Find where you live on the map.

### How close are you?

Through many research studies it has been determined that up to 20% of people who live within 1.4 km of a wind turbine are negatively affected by the sound generated, and people who live within 10 km have noticed an impact. This distance would encompass our whole town.

### Is this what you want to hear?

Wind turbines produce a typical "swoosh" sound but they also produce a tonal signal or pulse that "may be felt or sensed" rather than heard. This is known as infrasound.

### What is infrasound?

Infrasound is sound below 20Hz, lower than humans can perceive. But just because we can't hear it, it doesn't mean that we don't respond to it.

Infrasound is more pronounced inside of a home or building because the sound is "trapped" within the structure so sleep disturbance is a common complaint.

Infrasound can be detected, not only at the homes of those that live near the turbines but up to 10 km away...that encompasses the entire town of Wallaceburg....the places we live, our schools, our day cares, our nursing homes, our stores, the places we work and the places that our children play.

## Is this how you want to feel?

Common sensations experienced by many people living in the vicinity of wind turbines include sleep disturbances, dizziness, tinnitus, heart palpitations, vibrations, pressure in the head and chest, vertigo, problems with concentration and memory, headaches, anxiety, nausea and cognitive dysfunction.



It is common for wind turbines to be barely audible during the day but it can be the dominant noise source at night when the environment is much quieter with less traffic, construction and general movement. During the night, the wind speeds at blade height tend to be higher which increases sound emissions. The result is that at night wind turbines can be a significantly more noticeable noise source than during the daytime.

People describe the noise as piercing, preoccupying and continually surprising since, like the wind, it is irregular in its intensity and frequency.

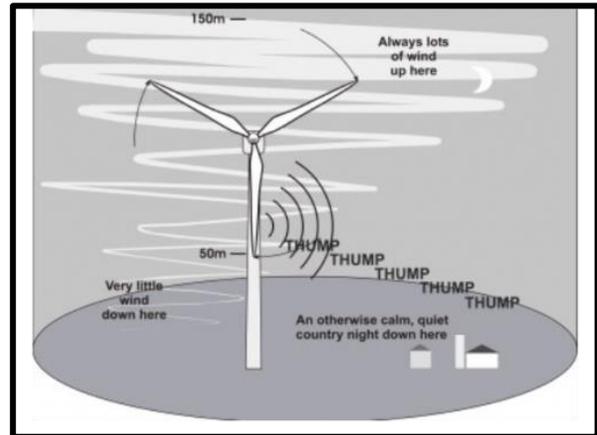


Chronic sleep interruption or deprivation has been recognized as a health issue and is a trigger for more serious health problems.

Infrasound is concerning for our most vulnerable

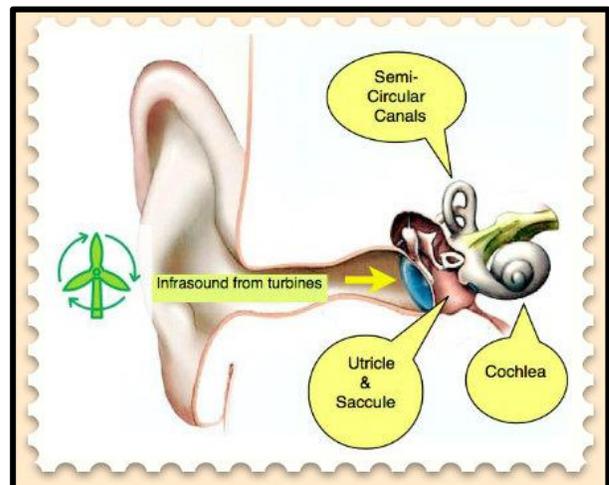
- elderly
- young children
- chronically ill
- children and adults with disabilities

The wind industry has dismissed the idea of infrasound from the turbines as insignificant and maintains that because it can't be "heard" it can't have an effect on human health.



As the blade passes the tower, low frequency noise and infrasound is generated by turbines and endured by neighbours  
By: Esther Wrightman (Ontario)

It has been suggested that as turbines get bigger and taller the infrasound increases because the blades move at a slower speed. The turbines proposed for the Otter Creek Project at 642 feet are the largest turbines to date on Canadian soil. We, therefore, may very likely suffer from this increased infrasound.



## Erecting Wind Turbines on Kettle Point Black Shale

We are very concerned for all of the rural residents that will suffer the consequences of the Otter Creek Wind Farm project. We have witnessed the effects of pile driving on water well flow and water quality in the Chatham Township area of the North Kent 1 Wind Farm. We share the same pile-driving process and have every reason to believe we will be affected as well.



Our group was originally formed to try to protect our wells, but we have since learned there are so many more issues to having these enormous turbines erected so close to our town, our schools and our loved ones.

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*“We know that things we cannot see, touch, taste or smell can hurt us, so why is it unreasonable to believe that what we cannot hear, might also hurt us?”*

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### Let your voice be heard

Sign the Petition for Monte McNaughton to represent our concerns with the government.

Petition is available from members and at Monte’s office, 360 James Street, Wallaceburg.



*Help us give the thumbs down message to Otter Creek Wind Farms altering everything we have worked hard to build for ourselves and our families. The right of the public to enjoy health and well being should be paramount.*



## Your Home and its Value

Another major concern is the impact on your property values. Turbines erected far out in rural areas would likely have little impact on your home value, but consider—at least one dozen, 642 feet high wind turbines—almost in your back yard! The government has tried to convince us that there is little or no effect



on property values. However, it is simple common sense. Would you rather own a house far from huge wind turbines, or a house with twelve huge turbines very close by? It is simply logical that most people would not pay nearly as much for the latter.

### What people living near turbines are saying:

*“I feel both of my children are different in their behaviour – two happy, well-behaved children have become irritable and unreasonable with tempers and agitation – reminds me of an overtired or hungry child. This is compounded by the fact that my husband and I are affected and sleep deprived and I imagine have lower patience, tolerance and are irritable also. (Child’s name) describes “bees” in his ears – I believe ringing from the wind turbines.”*

## **Who Are We?**

Wallaceburg Area Wind Concerns is a group of local residents concerned about the significant impact the Otter Creek Wind Farm Project will have on our community.

***Advocating for people, landscapes and wildlife.***

We appeal to you to support our David and Goliath battle to protect the many families who will be forced to live beside these huge machines. Help us to fight for the health of our town.

- **Donate to our GoFundMe account**



<https://www.gofundme.com/wallaceburg-area-wind-concerns?ssid=1136049786&pos=1>

- **Donate at the TD Bank, Wallaceburg**

Just make a deposit to Wallaceburg Area Wind Concerns

- **Get in touch with one of the committee members**

- Diana Cornelis
- Mike deBakker
- Dan Donkers
- Diana Donkers
- Mary Rosseel
- Denise Shephard
- Earl Towell
- Violet Towell

**For more information contact:**

- **WAWC@kent.net**



- **Like us on Facebook**

*Thank  
you*

