

Name: My name is Kelly Pazour.

Address: My Home is at [REDACTED] Wagner, SD.

About yourself/family/home: I was born and raised here. My grandpa Kaberna, was raised here. As well as my mother. I am the third generation that has lived and worked here. I have four children and I care about their health and well-being. I am not a typical farm wife, I do the farm work most men do around here, we both farm and ranch. I have a head of over 200 sheep. My animals are very important to me. I work out at the lambing barn which is about 1200 feet closer to the proposed turbines than my house and I spend hours there, both at night and during the day.

[REDACTED] is my 10-year-old daughter who lost her hearing in one ear due to cancer. She now uses a Baha Hearing Aid to move the sound from one side of her head to the hearing ear. It uses the sound waves to transfer the sound.

I am asking you, the PUC, to help protect my way of life, my family and animals by denying the Prevailing Winds Park project and permit because I have concerns with the health factor associated with Wind Turbines so close to people's homes.

Since 2014, when they put in Beethoven Wind Farm and my daughter lost her hearing, I have been researching impacts of Infrasound issues, wind turbines and the possible impact to her health as well as others. The Mayo Clinic has also been helpful directing me to studies about these issues. I have found with my research that several areas in Canada and Europe require an absolute minimum of a 2-mile set back; very likely the height of the new turbines may require more than 3 miles setback, such as Divide County, ND. Infrasound is very different from decibels and I am concerned with the way sPowers, Prevailing Winds LLC and all these companies talk about decibels as a way to measure sound impact. This may have been good enough in the past but not today. We are all smarter now and the research is there if you choose to acknowledge it.

For example, infrasound has no relationship to the "sound of a refrigerator" or the measurements of decibels relative to a wind turbine. This phrase has been used repeatedly to compare to the noise associated with wind turbines. I am tired of hearing this argument. Infrasound is acknowledged by the aeronautics industry. The medical "industry" has diagnoses for health issues brought on by vibrations to the body. Several people are sensitive to vibrations. They alert our body to danger. This instigates the "Flight or Fight" syndrome, a necessary contribution to ill health when the body is chronically sensing this danger.

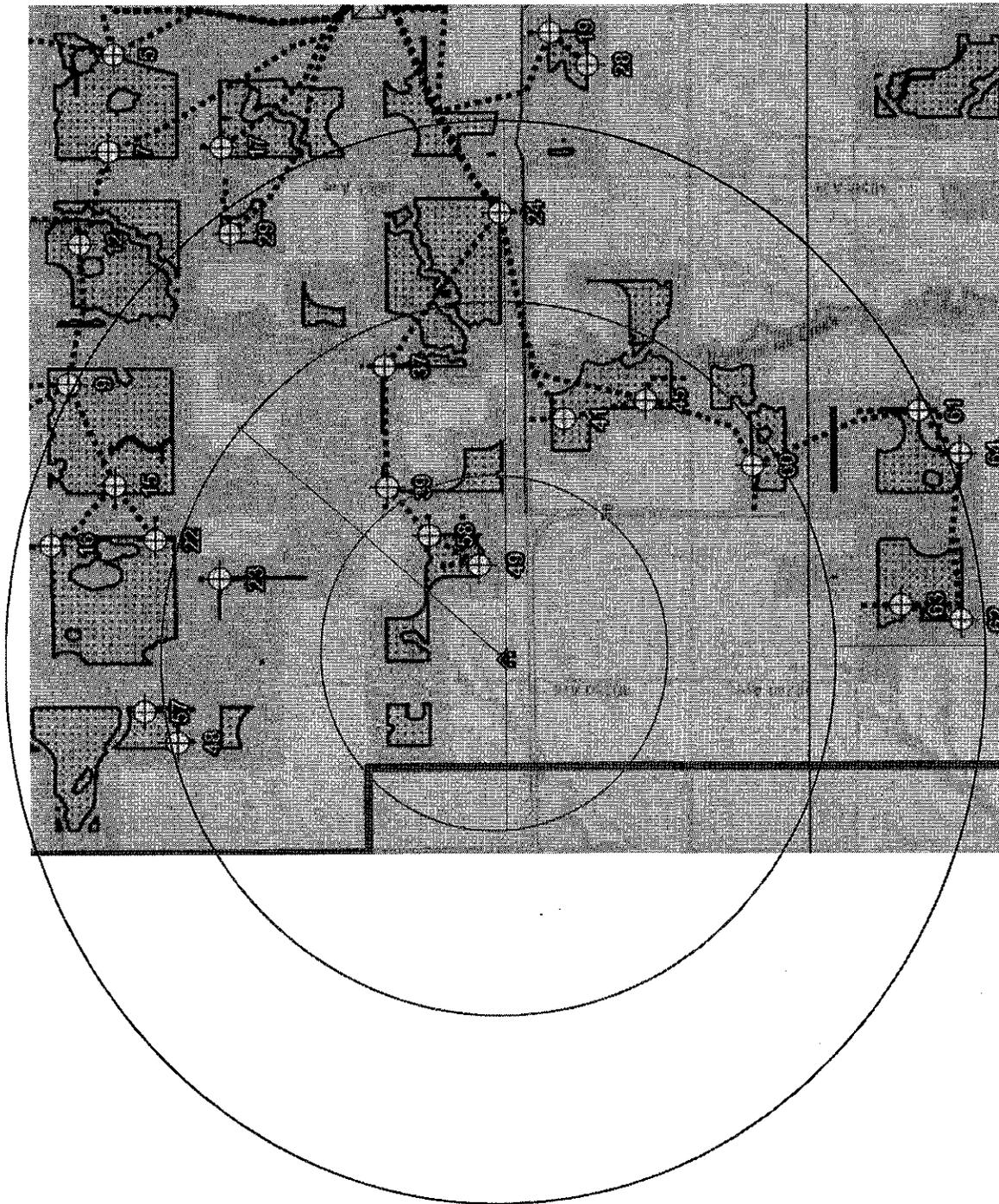
I am also concerned about and threats of Serious Injury to Environment- Land, Culture, Wildlife as well as Property Values and Future Development.

My livelihood is dependent upon my ability to take care of my livestock. I have read several studies that indicate this same infrasound can affect animals as well as people. I know there are many studies about the impact to wildlife and that concerns me as well. There are concerns about safety zones around the turbines and I need to know, if I can build additional live stock buildings on my property as well as who would be responsible for any damage caused by ice throws or if one of the turbines would catch on fire.

Can you assure me and my family that the sound from the turbines will not have an impact on my daughter, her hearing aids and her health? How can you guarantee that it will not?

I request that the PUC do the right thing and deny the Prevailing Winds Park project and permit for the overall protection of my family, my neighbors and my farm business.

Kelly Pozour



INFRASOUND AND LOW FREQUENCY NOISE - Ljubljana 2018

<https://www.youtube.com/watch?v=ZXCZ3OyklrE>

Wind Warning to World Health Organization-Europe (turbine health effects in the crosshairs)

<https://www.masterresource.org/windpower-health-effects/europe-world-health-organization-wind-effects/>

Using residential proximity to wind turbines as an alternative exposure measure to investigate the association between wind turbines and human health

<https://eur02.safelinks.protection.outlook.com/?url=http%3A%2F%2Fs3.amazonaws.com%2Fwindaction%2Fattachments%2F3052%2FBarry-etal-Residential-proximity-wind-turbine-human-health-Canada.pdf&data=02%7C01%7C%7C90fe23656f4a4e1606a608d5dd0e8932%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636657977346702414&sdata=zwG4QYtPIRSTKdHThrmGR7Pob1r44hR8AhNN0wwPIWE%3D&reserved=0>

Adverse health effects of industrial wind turbines – National Library of Medicine

<https://nam03.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.ncbi.nlm.nih.gov%2Fpmc%2Farticles%2FPMC3653647%2F&data=02%7C01%7C%7C302e2fc4132446fbc11508d5e0f68aa5%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636662271838021863&sdata=vCLyB1ds2JPqOjIqcenviQ6RlyWla2yotT1YpaIjb8M%3D&reserved=0>

Humidity Change in Wind Turbine Vortex

<https://nam02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdocs.wind-watch.org%2Fhumidity-changes-in-wind-turbine-vortex.pdf&data=02%7C01%7C%7C7Ca4a5405c8a16407754a508d5de1a30a4%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636659127006182439&sdata=XzUvmM%2BMVV861p5QXLULn%2B95pVD%2FsOxFQglKvdtlpbw%3D&reserved=0>

The Noise from Wind Turbines: Potential Adverse Impacts on Children's Well-Being

<https://www.ft.dk/samling/20111/almdel/suu/bilag/418/1147584.pdf>

Preferred Listening Levels of Children Who Use Hearing Aids: Comparison to Prescriptive Targets

https://www.audiology.org/sites/default/files/journal/JAAA_11_04_06.pdf

3 mile set back ordinance for Divide County, ND p. 77- https://www.dividecountynd.org/vertical/sites/%7B23645B69-53AD-4DAC-B0E7-3EA806F706B3%7D/uploads/April2017_ZoningOrdinance.pdf