FILE

Ohio Power Sitting board 180 Fast Broad Street Columbus, Ohio 43215

18-1607-EL-BGN Emerson Creek Wind Farm

I am a resident and property owner for over twenty years in Sherman twp. /Huron co. Ohio, my wife and I have worked our entire life (62 & 60 years) to be able to buy our dream home in the peaceful and beautiful country, with all the openness of the landscape. We have always lived in the country because we do not enjoy looking at big, tall manmade structures all around us that city life offers. The gigantic 650 foot turbines they want to build make any structures in the city or anywhere for that matter, look minuscule in comparison. With the proposed wind project all that is threatened, I do not believe the rights of all the residents should be infringed on so a few can make a profit by destroying the peacefulness of the countryside! This is only the first of many concerns with the proposed project.

Infrasound is a very big concern! While the big wind company's tell us it is perfectly safe, there is too much evidence to the contrary that can be found on the internet. Studies done by very reputable scientist in Germany and Holland have indeed found that it can be very harmful to the human body and animals as well. It has been determined that the sound waves below 20 Hz (which is what wind turbines. Jet engines and locomotives produce) cause thickening of the heart muscle, lung, and kidneys tissue inhibiting their ability to function properly. Infrasound has also been found to cause many other problems, such as, sleep deprivation, headaches, irritability, vertigo and many more. It has also been found to increase birth defects in animals located too close to wind turbines. The us Army and the US Navy became concerned about the soldiers working around jet engines and conducted studies of their own and came up with the same conclusion, that it is indeed harmful to people! Even though we humans cannot hear below this wavelength of 20 Hz it is a very real threat to our health and well being. We cannot see infrared rays either but we understand the dangers of that very well.

Another concern is for our local Bald Eagle nest. This nest is located within 1 mile of the closest proposed wind turbine and there will be a line of turbines positioned so the eagles will have to fly through them to get to the reservoir where they commonly fish. This nest has been productive for the twenty years that we have lived here and I am not sure how long before. Our bat population will also be affected, killing many of a protected species and a most important insect eater. Studies have shown that bats do not even have to be hit by the blades. All they have to do is get too close to the low pressure area created by the spinning blades and it ruptures the blood vessels causing the bat to die. Big wind is very careful to mention that they do studies to place turbine out of bird migration paths and I am thankful for that, but they never mention the fact that they are still are one of the biggest if not the biggest killers of bats. My question is; how can we allow them to keep building these structures that is already known to kill so many bats-a PROTECTED SPECIES? If I or another individual were to kill one bat the law would be all over us wanting to fine us hundreds of dollars, but they should be allowed to build these turbines already knowing that it will destroy hundreds of bats? I for one do not think they should.

Declining property values is also an important concern. Studies have been done in the Paulding and Wan Wert area where there is already a wind farm, and they have determined that property value has decreased by 25% to as much as 40%! Of course big wind tells that they are not affected at all, another LIE. I have never heard or read anyone say they just dream of saving their money, so they can move out to the country and build a house under these 650 foot giants with giant blades spinning all around them. It is ridiculous to even entertain such a notion! It would be like living in the middle of an industrial

18-1607-EC-BCN

2019 APR -8

2

park. But yet that is exactly what they want us to do so they can turn a profit. I do not think that our rights to a quiet and peaceful life in the country should be infringed upon so just a few can profit. With declining property values and less property tax being paid because of it. How is this supposed to be a benefit to the schools? It seems that the taxes they promise to pay the schools would just be a trade off from the loss of property tax that they have created.

I feel that our beautiful sky lines need to be saved. With fewer and fewer wild and open places to live in and be enjoyed, I do not feel that our few remaining places in northern Ohio should be desecrated for the purpose of erecting these unsightly giants, where insufficient wind exists anyway. I would much rather hand down a beautiful open countryside to my children and grandchildren than a spraying ugly wind turbine Industrial PARK (not wind FARM as they like to use.) Included in the next paragraph is an excerpt from a study of land use for producing electricity. Wind turbines are shown to be the least efficient of all, as well as, destroying the natural beauty of the land for mile and miles and miles.

The Nature Conservancy published a paper titled "Energy Sprawl or Energy Efficiency: Climate Policy Impacts on Natural Habitat for the United States of America." The report determined that nuclear energy is the least land-intensive, as it requires only 1 square mile to produce 1 million megawatt-hours per year, enough electricity for about 90,000 homes. To produce the same amount of energy, the report determined that geothermal energy requires 3 square miles, coal requires 4 square miles, natural gas needs 8, petroleum needs 18 and bio-fuels (corn and others plants) require up to 500. Wind farms require more than 30 square miles. In sum, green energy will require at least 128,002 square miles of new land to meet current goals by 2030, according to The Nature Conservancy. Let's put this into perspective, we could line 300 miles of mountaintops from Chattanooga, Tenn., to Bristoł, Va., with wind turbines and still produce only one-quarter the electricity we get from one reactor on one square mile at the Tennessee Valley Authority's Watts Bar Nuclear Plant.

"Wyoming Gov. Dave Freudenthal sent a letter to the state's senate in which he wrote", Seemingly every acre ... is up for grabs in the interest of "green, carbon-neutral technologies", no matter how "brown" the effects are on the land. It's like taking a shortcut to work through a playground full of school children and claiming "green" as a defense, because you were driving a Toyota Prius. I do not think truer words were ever spoken.

I implore you to say no to the wind turbines and preserve our quality of life and our pristine countryside!!

Sincerely,

Bob Klotz

419-217-2886 Bobrubyk1@aol.com

Bob Klotz

1017 Dogtown Road Monroeville Ohio 44847

Sherman twp. Huron co.