

8/
1 of 8

Senator Rob McColley

RE: SB 234

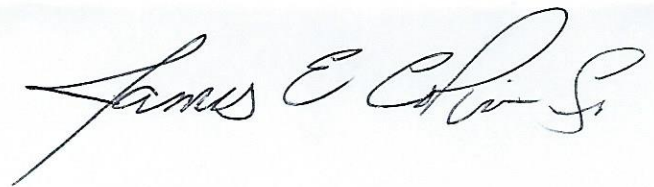
My name is Jim Colvin. My wife and I live Groton Township, Erie County; the location of the proposed Emerson Creek Wind Project by APEX.

I oppose the installation of these wind turbines for many legitimate reason and therefore support SB 234.

SB 234 will give us a voice in the future use of our rural community. I oppose all wind turbines due to their inefficiencies, i.e. (short life expectancies, intermittent power supply), their negative impact on property values, their requirement of subsidies to exist, the potential for negative health effects, the negative effects they will have on the local housing industry (no one will build a new home in an industrial wind park). But if someone still feels a need for wind turbines, I believe wind industrial parks should be installed in areas with little or no impact on local residents. Areas such as Wyoming (2.5 people per sq. mile), Utah (4.0 people per sq. mile) California desert (0.0 people per sq. mile) or Texas hill country. What all these area have in common is few people and low to very low agricultural use. These two factors should weigh high on the decision to approve or disapprove a project.

In the 45 years history of the OPSB its my understanding they have never denied a wind project. This alone is just reason to approve SB 234.

Attached you'll find 3 pictures of rural areas. My question is for all the sentors in favor of wind turbines please select the picture you would build your retirement home in. I don't want to spend my retirement years in an industrial wind park and I doubt if anyone would. Please pass SB 234.



81
2 of 8



The Advertiser-Tribune

BREAKING NEWS**Boil advisory in effect in Bettsville**

Industrial Wind Turbines May Result in \$27 Million Property Value Decline

For every flawed study the Big Wind industry presents with no real loss of property value resulting from massive turbines, there are 10 more studies indicating that is definitely not the case. Wind leases continue to be gathered in townships surrounding the rural Tiffin area. There will be over a thousand homes within two miles of the 600-652 foot, skyscraper-size turbines. Home values will decline on average 25 percent within a 2 MILE radius of the turbines in a "Wind Farm" (ref. 1, 2, 3, 7, 8, 9, 12, 13). The median home value in Seneca county is \$108,381, and in Sandusky County it is \$123,145 (ref. 10, 11). If we take the lowest median home value of \$108,381 and factor a modest 25 percent loss that would be \$27,095 per home. The conservative estimated loss of property value within the Tiffin area alone could easily exceed \$27 million! It's important to note that ALL the studies sited for this article were based on industrial wind turbines that were 477 feet high or smaller. Industrial turbines proposed for the Tiffin area will be significantly bigger and louder. Also, the setbacks (how far a turbine can be from a property) were in some studies much further than the 1,125 ft. setback required by Ohio law currently. Current Ohio setbacks (1,125 ft from the property) are the lowest in the four-state region and

8/
4 of 8

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significantly lower than other European countries that require a 1.5- to 3-mile setback on average. Most states require a set-back distance of 3 times the turbine length for safety reasons (ref. 6, 8). Additional costs to the community will be the increased insurance costs, burdened by leaseholders as a liability in the “*Wind Farm*” operation, which include effects such as blade throws, vibration, excessive sound levels, ground water contamination, stray voltage, shadow flicker, etc. There will also be steeper declines for home values in “*Good Neighbor Agreement-Wind Leases.*” Your county commissioners absolutely have the power to limit or stop these Wind Projects. Don’t let them throw you off like Shayne Thomas and Holly Stacy did for months to the residents in Seneca County. If you’re in Seneca County, email Ms. Stacy and Mr. Thomas today. Tell them to get out of the Alternative Energy Zone (AEZ) and intervene AGAINST these wind projects, NOT FOR them! If your county is NOT in an AEZ they can negotiate better property tax arrangements and road use agreements, which may even deter the wind companies from continuing to pursue projects there. That has been the case in Hardin and Van Wert counties (ref. 5, 15). Today the counties of Hardin and Van Wert have rescinded their AEZ contracts and have repelled further “*Wind Project*” proposals for the good of all their residents. Public information meetings are planned at Bettsville American Legion, 323 State St., on Oct 23 at 6:30 p.m. and New Riegel American Legion, 20 South St. on Oct 25 at 6:30 p.m.

Deb Hay,

Resident-Seneca County

Wind Energy, a big scam

Posted By *National Wind Watch* On April 6, 2019 @ 7:00 am In Letters, Missouri | [Comments Disabled](#)

Wind energy may be the biggest scam in the U.S. I am a retired engineer with over 30 years' experience working with electric utilities. I have been against wind turbines ever since they were first introduced.

Wind turbines are not economically viable and are only built because of the billions of dollars in tax incentives that is being wasted by our government to support them. Our government plans to spend over \$40 billion over the next nine years in support of wind energy. I have a letter from US Representative Sam Graves in which he states, "We should not be providing tax incentives for a source of energy that is not economically viable. Instead, we should focus our efforts on alternative energy sources that can support themselves." Even with the tax incentives, everywhere wind turbines have gone into production, electric rates have gone up.

Despite all of the media hype, wind energy is not "green." First of all it does not and cannot replace any of the fossil fuel generators currently in production because it is too unreliable. Wind turbines require a minimum wind speed of 10 MPH to operate and 25 to 31 MPH to reach full output. In Northwest Missouri, the average wind speed is below the 10 MPH threshold, on average, about 250 days per year. Factoring in the steel required to build the wind turbines and the energy that they burn to keep the rotors turning slowly when not generating, they have a negative impact on the environment.

Wind turbines create health and environmental problems in the communities where they are installed. Property values are also reduced because nobody wants to live among them. In the letter referenced above, Rep. Graves acknowledges that, "new wind farms projects come with real, negative consequences."

With all of the wind turbines currently installed in the US, they represent less than eight percent of the electric generation. Bottom line is that we can't build enough wind turbines to really do any good, and even if enough capacity was built, it is still too unreliable to do any good. The large developers installing the wind turbines don't care about efficiency, meteorological data, or community concerns. It is all about the money, the tax incentives. We need to stop the tax incentives, and then all the other problems will go away.

Fred Campbell

Clarksdale, MO 64430

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8/8
8/8

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