

PUBLIC HEARING WIND LAW DECEMBER 4TH

 Rhonda Waters I oppose the wind turbine project in Barre, NY. Thank you for your comment it has been considered

 James Rozwood I oppose the wind turbine project in Barre Thank you for your comment it has been considered

 George Mckenna It said it wasnt starting for 30 minutes you may have some late commers

 George Mckenna cant hear you please speak up


 Rhonda Waters Cannot year.

 George Mckenna heard something about structures


 Rhonda Waters Hear

 James Rozwood I oppose the wind turbine project in Barre Thank you for your comment it has been considered

 George Mckenna somethiing about infections

 Lani Streb-Tozer I can not understand anything he says.

 James Rozwood very hard to understand

 Dwight Kanyuck The audio on the conference number is good 589-5100

 Rhonda Waters This cannot be considered a public meeting but I'll do phone in

 George Mckenna Iva is listening on phone she cant hear either

 Rhonda Waters I'm on both and I cannot hear!

 George Mckenna Maureen sounded ok


 Rhonda Waters Cannot hear anything on phones or otherwise.

 Katie Smith I can't hear anything too much static

 George Mckenna Im back hey do I get a prize

 Brian O'Shea Audio is better than the first link.

 Jean Peglow I can hear Maureen the best. Does it matter where the mic is?


 George Mckenna You have to slow down cant under stand you there some static maybe use Maureen mic

 Jean Peglow I can hear Tom quite well.

 CH PC Sean, please check your cell

 Jean Peglow 27 is on the new youtube site.


 George Mckenna how many did we have watching before other link went bad This is not good
(61 connections for the first set up, 10 minutes long. After the disconnect and the new link we had 132 connections, 1.2 hours lon

 EthanandBarbara Verburg I cannot hear anything again! We are 30 minutes in and no-one is better because of it. What is going on?


 George Mckenna I am having a hard time hearing with the static

 George Mckenna I heard you say something about Irony is that right

 Alice Mathesnucfenavthbukbgei the phone works well

 CH PC Sean, please move the mic closer to you when speaking.

 EthanandBarbara Verburg Thanks alice I'll try that. it wasnt working when I tried before.

 George Mckenna Im sorry I cant hear or understand you

 George Mckenna I m trying but very mumbled compact a cat what


 George Mckenna I cant hear But I feel that the citizens of Barre should have the say rather they want this or not Thank you for your comment it has been considered

 karen kautz can't understand a word you are saying


 karen kautz Agree with George !

 Carmen O'Keefe Phone audio is clear. Youtube audio is not.


 George Mckenna you have had over three years to bring this to a vote and have not done so What are you waiting for Then you can have a clear direction of what the Citizens want

 Ethan and Barbara Verburg I cannot hear on the phone. no static now, but it is just sooooo quiet.

 Michael Harling Can't be logged into You Tube while in the same room, causes feedback.


 Ethan and Barbara Verburg can some please respond back from the town board about what is happening. we cannot hear you. phone or video

 Jean Peglow Phone is working fine. Lance & Tom were fine.

 Anna Mathes phone audio is working great. i am able to hear all that are talking

 Katie Smith Does anyone know how the phone works it just goes to voicemail


 Michael Mulholland This is impossible to follow...Very poor audio...

 George McKenna I George McKenna am opposed to the proposed wind ordinance changes

Thank you for your comment it has been considered


 Dwight Kanyuck Phone is extension 5, with PIN of 4321#


 Alice Mathes seriously george, we know.

 Ethan and Barbara Verburg I am opposed to the wind ordinance changes as written. I am equally opposed to how this public hearing is being conducted. You can NOT hear the public and the public can NOT hear you. Thank you for your comment it has been considered

 George McKenna im on the phone now are you guys saying anything


 Iva McKenna Thanks for. knowing Alice! I Iva McKenna am opposed to the proposed wind ordinance changes. in case you we're wondering about me. :) Thank you for your comment it has been considered

 Ethan and Barbara Verburg regardless of law - this is unacceptable. please resolve this! YOUR town deserves better

 Alice Mathes You have 10 days to voice your opinion. We are in favor of the changes.

Thank you for your comment.

 George McKenna i sure wish i could hear you

 Ethan and Barbara Verburg Thank you for responding alice! how can we make sure our concern is on record?

 Alice Mathes Send a letter to the board

I Iva McKenna If you do not protect people's property lines and the right they have to use every inch of their property you are **WRONG**. Thank you for your comment it has been considered

G George McKenna OK someone has to say it This is a waste of time

k karen kautz How about a true public hearing in a larger venue I'm sure you can find a place if you wanted to . Our voices need to be heard .

The interim Superintendent for the Albion School Dist. was contacted and we were politely turned down due to COVID)

G George McKenna I cant hear anything you are saying and Im on the phone

Carmen O'Keefe... All comments must be in by the close of business on December 14th. Comments and questions will be with responses will be posted on the website."

EthanandBarbara Verburg Will it be public/publized for all to see? The YouTube recording is available.

EthanandBarbara Verburg Thank you Carmen. Is there a reason our town board is not chatting these comments? As stated at the start of the PH only comments specific to proposed wind law changes were to be addressec

A Anna Mathes Public comments are made public for all to see

Carmen O'Keefe Heard this one: I am opposed to the wind ordinance changes as written. I am equally opposed to how this public hearing is being conducted. You can NOT hear the public and the public can NOT hear you. Thank you for your comment it has been considered

Carmen O'Keefe They may be saving our comments for the end

G George McKenna I can hear Lance What are the wind ordinances of town with existing working turbines The town has been reviewing other town wind laws for many years now.

T Tom Chandler Set backs should be from property lines not residence for any reason. residence should not be mentioned as they do not sit on a property line, a person has a right to use every part of their property. 350-103-1-h-3 states a set back of no less than 1.5x's the tip height from the property line the WECS is on.

T Tom Chandler The same applies to sound. Readings should be taken at property lines.
Most people do not live on their property property lines therefore the dB is measured at their structures.)

I Iva McKenna I oppose proposed wind ord. to allow the installation of wind turbines as it doesnt protect the envrmnt health safety and welfare of neighboring proprty owners & the public from potential impacts. Thank you for your comment it has been considered

G George McKenna what does our public health say about set backs ?

The Orlean/Genesee and Niagara County Health Department have taken a unified neutral position on WECS. They feel the wind companies and the state to complete the environmental and health studies needed prior to approval.

T Tom Chandler why should I have to tolerate a higher sound while enjoying my pond? If 2 times is required from a home it should be the same from a property line.

dB measurements are recorded at the primary structure.)

T Tom Chandler I might spend a weekend camped out at my pond the tent becomes my "residence".

G George Mckenna you are referencing nys minimum same state that says this is good enough to qualify as a public hearing Think about it

M Michael Mulholland There is much being lost here without spirited public discussion...

G George Mckenna I reccomend putting it to a vote Its been over three years What are you scarred of
READ THIS [The state does not support nor recognize what the outcome of a referendum vote.](#)

Andrea Rebeck One of the joys of living in a rural area is that one can sit outside one's house and enjoy the view, the beauty of sunset, and lately due to Covid, one's family. Noise would definitely affect that.

[Thank you for your comment it has been considered](#)

b bill nacca Iam only going to tell you one more time 1433 feet from my property line to the front of woods.

G George Mckenna Tom please ask why we are changing our wind ordance

b bill nacca see you in court

G George Mckenna SO I wasnt heard at the public hearing Thanks

k karen kautz I'll say it again WHAT A JOKE !!

M Michael Mulholland This hearing didn't work at all....

 Michael Harling You have until December 14th for your comments and concerns.

T Tom Chandler yes this was a bad format. They would never give a straight answer.

From: Andrea Rebeck
Owner: 4652 Oak Orchard Road, Albion, NY 14411
Mailing address: 111 Atherton Avenue, Nashua, NH 03064

September 28, 2020

This communication is to notify you that I am opposed to the passage of Local Law No. 2 of the Year 2020, which proposes to amend, repeal and supplement the Town of Barre Zoning Ordinance Chapter 350 referencing Zoning and Wind Energy Conversion Systems. The existing law has flaws that need to be addressed, but the proposed changes to this law not only fail to address those, they appear to have been created to tailor the law to the specific project proposed by Apex/Heritage Wind of Charlottesville, VA. They completely fail to provide protections for the health and welfare, both physical and financial, of the people living and/or owning property in the Town of Barre.

Tip height is equal to the distance from the ground to the tip of the rotor blade in a full and upright vertical position.

Among the shortcomings of the proposed law, the most egregious are the following:

1. This is a critical omission: "Tip Height" is referenced many times (350-101.6; 350-103.1(h)(1),(2),and (3); 350-103.6) but is not defined. Section 350-98: Definitions contains only this reference to turbine height: "Tower Height *and/or Total Height*: Tower height is equal to the distance from the ground to the top of the tower not including the nacelle or rotor blades." The italics are in the original document. This definition gives the impression that tower height and total height are synonymous. They are not. All parties who deal with WECS recognize that the total height of a turbine is measured "from the ground elevation to the top of the tip of the blade at the apex of rotation." The size of a turbine is a major factor in determining its detrimental effects on those living within several miles of its location.
There is also an odd typographical error in 350-103.6: this paragraph is indented farther than #5 or #7 above and below it, respectively, with the result that one might miss this vital requirement if one were not careful. The paragraph gives an imprecise definition of how to measure tip height. Such vagueness must be eliminated, and the proper definition of total height be given in the Definitions section. **This has been corrected in the latest copy of the proposed wind law. The 'tip height' is define**

2. The increase in total height from 500 ft. to 700 ft. is obviously a concession to Apex/Heritage Wind, which wishes to use a turbine that will be approximately 680 ft. in height. Such a drastic increase in height provides no benefit for those who must live and work among these machines. Apex/Heritage Wind has indicated that it needs to use such tall turbines intended for areas with "light air" in order to maximize energy production. This is an acknowledgement that the wind resource in Barre is inadequate for an efficient WECS. The Town of Barre should not have been selected for a WECS in the first place. Its choice, apparently, was based more on a pliant population with cooperative town officials than it was on technical issues.

Thank you for your comment it has been considered

3. Inadequate setbacks put residents in greater danger of harm from noise, infrasound effects, shadow flicker, fires, ice throw, and the visual disturbance of having to view giant twirling machines from their homes and as they move about town. Larger setbacks are needed if Barre is to avoid the problems now plaguing other New York communities with operating WECS. **Set backs as outlined in the proposed wind law are more stringent than the state recommendation**
4. Failure to correct measuring setbacks from a building to property line, restricts residents' ability to enjoy all parts of their property. This may even be seen to be a taking.

Thank you for your comment it has been considered

5. Reduction of property value for those not hosting a turbine on their property: This is a complex issue which will ultimately affect every property owner in the town, but the immediate brunt of value loss caused by the construction and operation of the wind development will be felt by the non-participating properties. A fair law would provide protections for such property owners.

Thank you for your comment it has been considered

6. The noise limits proposed in this law are woefully out of date. They are those favored by the wind industry but not by the New York State Department of Health, Western New York Public Health Alliance, and the Boards of Health for Orleans and Niagara Counties, who consider such high limits to be detrimental to public health. The Town's ordinance must be updated to conform to the latest research and requirements in this area.

The recommendations set forth by the town are greater than those by the state. Orleans/Genesee and Niagara Co

Perhaps it should come as no surprise that the proposed revisions to this law follow the desires of the Health Department applicant wind developer rather than the concerns and wishes of the people of Barre, a clear majority of whom are not in favor of this project. Several Town officials have refused to recuse themselves and have taken a ur- participated in discussion and votes when they had a documented conflict of interest. They went into stance. executive session with employees of Apex to discuss aspects of the project, thus denying the public the right to see their elected representatives taking actions to protect the rights and needs of Barre citizens.

Thank you for your comment it has been considered

It appears that most of the individuals who are speaking in favor of changes to the ordinance which would allow approval of the project are those who stand to profit from it in some way. If the project affected them only, it would not be of such great concern. However, 33 mammoth turbines nearly 700 feet tall, whooshing away day and night, topped with flashing red lights, will affect nearly everyone in the town. 55% of the proposed turbines are located on land owned by individuals or entities that are not Barre residents. This alone should be a signal to the town fathers that we are being exploited by outside interests, and they should take steps to protect us. Instead, they seem to feel it is their prerogative to use their position to enrich themselves and their friends and family members. Allowing the applicant wind developer to change our wind law so they can build taller turbines closer to our homes should be the last thing our Town Board should consider. Thank you for your comment it has been considered

By now, the experiences of other communities in New York State, not to mention other states and countries abroad, have shown that massive industrial machines like the ones proposed by Apex/Heritage Wind have been disastrous for the humans, animals, and the environment where these machines have been installed. The manufacture, delivery, erection and operation of such wind turbines is in no way environmentally friendly. The electricity produced by such WECS's is unreliable and very expensive for rate payers. The machines have a relatively short lifespan and disposing of their components is becoming a major dumpsite nightmare. Thank you for your comment it has been considered

Despite all this, it appears that most Town Board members are prepared to ignore the valid concerns of those opposed to this project, and to embrace the changes to town law that would allow it to be approved. To me, this signals a degree of corruption that I am astounded and saddened to find in our community. I can only assume these same town officials feel shielded from any liability for the damage they may cause by such actions. That may or may not be true. Time will tell. They would do themselves a favor, though, to reject the proposed revisions and undertake an objective and fair revision process for this law.

Thank you for your comment it has been considered

TO BE READ ALOUD IN ITS ENTIRETY AND RECORDED AT THE PUBLIC HEARING –
DECEMBER 4TH 2020 – AS IF I WAS PRESENTING MY OPPOSITION IN PERSON.

Dear Town Board Members,

As a resident of the Town of Barre, I am in opposition to the proposed wind law changes that are being brought before the Town.

I oppose the changes to the wind ordinance for the following reasons:

- ✓ It does not protect the environment nor the health, safety and welfare of neighboring property owners and the general public from any potential impacts.
- ✓ It significantly increases the potential aesthetic impacts by increasing height limits.
- ✓ We are a Right to Farm community; Allowing for the installations of wind energy conversion systems industrializes our agricultural community.
- ✓ The installation of wind energy conversion systems and access roads on quality farm land can create drainage problems through erosion and lack of sediment control. There is no resolve if farmlands are harmed through improper construction methods.
- ✓ It does not address the risk to bird and bat populations. The impact to OUR ENVIRONMENT that the proposed changes (specifically height and noise) could create is not regulated.
- ✓ It does NOT protect the risks of the adjoining property owners. There is no property value guarantee.
- ✓ It does not properly regulate noise which can negatively impact adjoining properties, since it does not adhere to current World Health Organization (WHO) guideline for noise.
- ✓ It fails to take into account the impact construction/decommission can have on traffic and the damage to local roads.
- ✓ Wind energy conversion systems can cause electromagnetic interference issues with various types of communications (ie telecommunications, radio, microwave, Doppler – impacting emergency operations). The town has not studied nor given a sufficient resolution in such case.
- ✓ It does not protect residents or their property from stray voltage.
- ✓ Our unique environment: wetlands, streams and other natural habitats are not protected.
- ✓ There is no restitution for residents who have negative impacts to their property (ie. private wells)

For the above reasons, I am submitting this as written documentation TO BE READ ALOUD IN ITS ENTIRETY AND RECORDED AT THE PUBLIC HEARING – DECEMBER 4TH 2020 – AS IF I WAS PRESENTING MY OPPOSITION IN PERSON.

Sincerely,

Received from Nancy J. Blank, Edwin Blank, Marcia K. Dise, Allen F. Dise Rhonda Waters, David S. Waters, Barbara J. Verburg, Ethan Verburg, Richard Cox, Judith Cox and signed on December 3 or December 4, 2020

Please note that private wells was checked on the originals. Also two had no checks. A comment added to one was: I would strongly suggest that Town of Barre have a referendum (for or against) the wind turbines and let the people of the Town of Barre decide, this includes all the people in Barre and land owners. Another comment was "Let the PEOPLE decide HAVE A REFERDUM!

Also Judy Cox with comment of "LET THE PEOPLE decide HAVE A REFERDUM!"

Thank you for your comment it has been considered.

The state does not support nor recognize a referendum vote.

We have received your comments and considered them (why was action not taken?)

First canceled due to not reaching out to surrounding communities (following proper protocol for changes to a local law). The s not cancelled, but due to covid changed to an over the phone or computer.

To be read out loud + recorded at the
12/1/20 public hearing as if I was presenting
my opposition in person. Nancy J. Blank
① 14924 East Cane Rd
Altam, N.Y. 14411

The first thing I want to ask is why have
both public hearings concerning the wind
project been cancelled Sean? What are you
afraid of? Why shouldn't legitimate concerns
of the residents be addressed. AND ANSWERED
by the town board? You are just adding
to the frustration and mistrust of the
residents that elected you to represent
them.

Secondly, there will always be 2 sides to
every issue such as this wind facility.
The division in our community has been
blamed on those in opposition but in
reality it has been caused by Apex "Heritage
Wind" with how they conduct their business.
Their 35 page contract is very clear in how
it protects the corporation and not the
landowners. It gives them all the rights
to do whatever they want. Along with the
shady contract; they secretly record data
and influence leaseholders. How many times
has Apex changed the height, changed the
number of turbines, ^{never given us an} exact amount of ~~it~~ ^{it} come gets?
How many times do you have to be misled
by this company; to become mistrustful?
The contract did it for me, along with over
10 years of my own research. The division ^{was}

This is paragraph
specific to a
proposed project,
and not to
the local wind
law.

(2)

How do the changes proposed by the rest of the Town Board follow the comprehensive plan for the Town of Barre?

has been perpetuated by the conflicted board members and our town lawyer who we supposed to be protecting the residents' health, safety and welfare and following the Comprehensive plan for the Town of Barre. I have read the comprehensive plan and there are many instances where we are not prescribing to it. The very first page under planning process is a perfect example "The Town of Barre Planning Board to the best of our ability were directed to encourage broad public participation, incorporate public input and to formulate a plan of action containing sound planning principles to guide the Town of Barre in the 21st Century. When, may I ask, has the board invited public participation? Especially concerning this wind project? In my opinion, it has done the opposite by threatening, harrasing, and even assaulting people that are not in favor of the project.

Not pertinent to the Local Wind Law, but I would like to have Sean or the board as a whole respond to this.

As a resident of Barre for 40 years; being forced to call in and have to ask permission to speak at public meetings and then being allowed only 5 minutes with a zero response to our concerns; makes us feel ignored and unheard.

np

(3)

It has been so obvious that only the leaseholders' opinions are being respected and acknowledged. A perfect example was this year you read a letter by Kelly Dudley in favor of the project; but did not read Andrea Rebeck's in opposition. That is just one meeting.

Over and over again the comprehensive plan discusses the preservation of agricultural land and how we need to resist pressures to convert farmland into non-agricultural uses. This project is a perfect example of that conversion attempt. The placement of the 33 turbines is on viable farmland. Why has Apex been given the green light to do just what our comprehensive plan says we shouldn't do? These leaseholders want their cake and eat it too. They want lower taxes through the ag district designed to help retain farmland and at the same time ^{they} want industry allowed on that exempted land for their benefit and income to the horror of neighbors living 1000' feet from the turbines.

There have been 2 surveys done that indicate that there is significant opposition to this project. But, can you claim the HS can be manipulated because

ms

This paragraph
is specific to
the proposed
project.

(4)

both surveys were done by citizens opposed to the wind park. Then why don't we have an official vote by the residents? Out of town leaseholders should not have a say - only those that will have to live with the consequences. Our neighbors are leaving because of the rift and possibility of this project. Yes, new people are moving in but how will these people with 20-30 year mortgages feel when they have to live with daily flicker, noise, lights flashing all night, insomnia, lack of concentration, scenic views disappearing, polluted wells, etc.? People rightfully want ^{audible} peace and quiet within their homes. ^{noise} and flicker will surely interfere with our enjoyment ^{and value} of our property. To think we may have to leave our home because of this project is devastating for us. Agricultural districts were created to protect our land and so was our comprehensive plan. Why can't we learn from other towns like Arkwright, N.Y. that are suffering with these projects?

Nancy Blank
Nancy Blank

Thank you for your comment it has been considered

Many concerns, are they adequately addressed by our wind ordinance, if so how?

What is going on in Arkwright? Are my fellow Town Board members aware? Possibly use videos to demonstrate

Don Snyder

To: Sean Pogue <spogue@townofbarreny.com>

I am registering my opposition to the changing of our zoning ordinance to accommodate a wind energy company.

Second, I oppose wind energy created by industrial turbines because of the disruption it has brought to our community, as well the physical and and audio impacts that it brings. **Have we addressed these?**

Third, I oppose any decisions that my Town is making based on promises and allegations without assurances of no damage to the taxpayers.

I understand that this tug of war is because some taxpayers will be paid for the leasing of their property, but the impact otherwise will be borne by the entire community.

I am asking for the right thing to be done, recognizing that we are stewards in these matters.
Thank you for your attention to this matter, Don Snyder

We have received and reviewed your concerns. Thank you for your comments.

To whom this may concern:

My husband and I are residents in Barre, NY. We would like to express our opposition for the windmill project. According to the projected windmill map we will have three windmills located relatively close to our residence.

What would be an adequate setback for specific health concerns related to industrial wind turbines? How could we include in our local law a provision that would ensure the health of all residents.

The myths that windmills are not nice looking and kills birds are the least of our concerns. Our concerns involve the quality life of our child. Our child was diagnosed with Autism having various developmental and neurological problems. There is some scientific research showing that windmills can cause severe effects on individuals with neurological problems like Autism. All children with Autism have a sensory processing disorder that causes their nervous system to respond to stimuli much different than an ordinary individual. Our child hears noises and sees things that we cannot. The noise from a windmill for a child with Autism is unbearable. Also the flicker effect is shown to have a monumental negative impact on children with Autism as well.

In closing, I ask yourself what if you had a child with Autism and there was a high probability a windmill could greatly effect his or her quality of life. What would you chose to do? Would you say "yes" to a windmill that could cause him or her unbearable pain most don't understand or would you say "no" because your child's well being is the upmost importance. As parents we choose to protect our child and make her life as positive and healthy living as possible. Thank you very much for your time.

*** Request the letters from her Dr. for the Town Board to review**

Sincerely,
Katie and Peter Smith

I agree with this resident, how are we protecting this child?- Interested in your responses.

I am opposed to the changes to the wind laws. The current wind law that you voted not to change in the spring did not go far enough to protect the people and property of the town of Barre.

Areas of the law that need to be strengthened are as follows

1.) Provisions to protect all payments to the town from being modified. A quick search of the internet I found 4 instances where pilots and host agreements were diminished.

2.) Provisions to ensure that turbines are removed when broken and at the end of the lifespan. Once again a quick search found several instances of this not being done.

3.) All restrictions should be to property lines not residences. All property needs to be protected.

4.) Turbine height should not be increased just because the developer needs bigger ones to be efficient. This area is not a great wind source as found on several government websites and why should our views be blocked by industrial structures that are taller than anything in the region?

5.) Current WHO guidelines for all aspects of health need to be followed. Following old guidelines is not being responsible to the protection of the community.

I urge you to do further research and strengthen the laws not weaken them for the benefit of a company that does not reside here.

Submitted by

Gary D Palmer

Town of Barre Resident and Taxpayer.

Thank you for your comment it has been considered

Why disregarding WHO guidelines?

I would like everyone to walk outside and look at the tree line-if the trees are 50-100' tall. Now imagine that at least 7 times the height of multiple tall windmills. Landscape ruined

Diane Salmon

Thank you for your comment it has been considered

We have done what you have requested and

Dr. Sean Pogue
Town Supervisor
Town of Barre
Albion, NY 14411

seanpogue@yahoo.com

September 30, 2020

Dec 14

Dear Town Board Supervisors,

As a resident of the Town of Barre, living at 15202 East Barre Rd.

Albion NY 14411, I am in opposition to the proposed wind ordinance changes that are being brought before the Town (Is there a reference number to this ordinance change?). Section 35D

The following indicates my opposition and reason for opposition to the wind ordinance changes. My initials indicate my endorsement of the statement.

I disagree that wind energy is an abundant, renewable, and nonpolluting energy resource of the Town. *JP*

I oppose the proposed wind ordinance because its conversion to electricity **may only** reduce dependence on nonrenewable energy sources and decrease the emission of hydrocarbons that result from the use of conventional energy sources. *JP*

I oppose the proposed wind ordinance because the generation of electricity from properly sited wind turbines, including private systems, the power distribution systems to transmit electricity from wind-generating stations are not required to be used or reduce our local electricity. *JP*

I oppose the proposed wind ordinance because propose changes to the installation of wind turbines is necessary **does not protect the environment, the health, safety and welfare of neighboring property owners and the general public from any potential impacts.** *JP*

I oppose the proposed wind ordinance because wind energy systems represent significant potential aesthetic impacts because of their large size, lighting, shadow flicker effects, and visual impacts associated with collection systems. *JP*

How are we addressing the aesthetic disturbance?

I oppose the proposed wind ordinance because if not properly regulated, installation of wind energy conversion systems can create drainage problems through erosion and lack of sediment control for system sites and access roads, and harm farmlands through improper construction methods. *JP*

I oppose the proposed wind ordinance because wind energy conversion systems may present a risk to bird and bat populations if not properly cited. *JP*

I oppose the proposed wind ordinance because wind energy conversion systems may present risks to the property values of adjoining property owners. *JP*

Not addressed in our Wind Ordinance why?

Used from Comprehensive plan, how are the proposed changes that we are making align with the comprehensive plan?

I oppose wind energy conversion systems can be a significant source of noise, which if unregulated, can negatively impact adjoining properties. *MM*

I oppose the proposed wind ordinance because construction of wind energy conversion systems can create traffic problems and damage local roads. *MM*

I oppose the proposed wind ordinance because wind energy conversion systems can cause electromagnetic interference issues with various types of communications. *MM*

I oppose the proposed wind ordinance because wind energy conversion systems can impact on emergency and response services. *MM*

I oppose the proposed wind ordinance because wind energy conversion systems can have environmental impacts on wetlands, streams and other natural habitats. *MM*

I oppose the proposed wind ordinance because wind energy conversion systems can impact area groundwater, private wells and particularly as a result of blasting operations that might be necessary for construction of such systems *MM*

Additionally: - I oppose, decommission plan, and set back.

For the above reasons, I am submitting this as a written documentation to be presented, read, and recorded for the public hearing on the wind ordinance changes brought before the Town Board.

Sincerely,

MM

D

I

From Dr. George McKenna. Similarly received exact same one from Iva McKenna initialed IM with comment of: These are all from the Town of Barre Code/Comprehensive Plan PLEASE USE IT!

Thank you for your comments they have been considered

I Dr. George McKenna, am opposed to the change in the wind ordinance.

1. I do not feel the general public has had an opportunity to voice their concern about the wind turbines – we need a vote so that people can feel comfortable in making their views heard without harassment from either side. They can vote the way they want to privately.
2. If the wind ordinance is pushed through, the people will lose that opportunity. (See #1)
3. Homework still has to be done – what the planning board asked you to look into for answers.

Why not vote?

Have we received the answer to this question?
If not who will be in charge of obtaining this answer?
Still not answered by Heritage Wind as requested, requested again 2/10/21 (KR- emailed) To discuss response with Town Board

What are the setback requirements.
Send reference for this?

- a. When is PPE equipment needed to be worn to repair the wind turbines that are proposed to be installed? If the requirements are within 2500 feet of turbine – that is how far setbacks should be. (at a minimum)
- b. Found a lightning strike set back recommendation of 3/1 which would indicate 2,100 feet. (at a minimum)
 - i. If we go less than that, who is responsible if a lightning strike occurs and someone or something is injured?
- c. Feedback on ice throw equation from an engineer:

Check with Carmen on this

Ice Throw Equation- my attempt:
V= wind speed= 25m/s cut out speed
D= rotor diameter=162 m
H= turbine hub height=125
D= 25x (162/2 + 125/15)
D=V x (D/2 + H/15)
D= 25 x 89.3
D= 2,232.5m=7324.47507 feet potential for ice throw.

$$D = V \times (D/2 + H/15)$$

V = wind speed

D = rotor diameter

H = turbine hub height

(vesta 5.6)

List NYS Public Health Recs.

- d. What are the NYS Public Health recommendations to be used as a minimum?
- e. What are set backs in article in Wind Energy – volume 15, issue 2, March 2012 – pages 289-303? There needs to be an associated Academia person to open.
- f. Decommissions cost in Minnesota in 2019 was \$532,000 per turbine – that is a starting place to work up to a million dollars/turbine.
- g. Why are we needing to go 700 feet? Technology

See Section 350.105

I concur with planning board, why?

4. For myself, why do we need to increase shadow flicker to 30 hours – when 25 hours was fine before, and the sun has not changed? Still is 25 hours
5. If the distance from residential structures is two times the tip height, it should be the same at the property line, so that people do not lose the value of their property to use as they

Thank you for your comment it has been considered

Thank you for your comment it has been considered

Follow up? Can you please share these sources?

want. I have found documentation from experts that say property line set back should be

at least 2,000-3,000 feet, and half a mile from residential homes. (at a minimum) Thank you for your comment it has

6. We should not have even started looking at this until January 2021, two years since last

change. (Again going against Barre regulations.) Thank you for your comment it has been considered

7. What are the wind ordinance regulation for towns with established wind farms, and how

Comparison required. See attached from John Droz and also European study that I presented earlier. What are the setbacks that agree with those that

are they working out? If they are less than 500 feet, or large setbacks, why do we need to increase ours? Height of turbines supposedly out dated what about setbacks also being outdated?

Thank you for your comment it has been considered

a. Give me comparisons.

8. The town board needs to do some leg work on their own and not expect Heritage Wind

Energy as a answer. You are listening to a "Harvestor Salesman," and if you do not

understand the reference, ask a Barre agricultural resident.

Interesting comment

Again, I am opposed to the change of the wind ordinance. In addition from the survey we did, I can conclude that at least 500 residents are opposed to this change. If you use survey statistics – we are looking at over 1,175 citizens of Barre who are opposed. Why take the burden of making that big mistake have a vote!!

George McKenna D.M.V.

Questions to be answered by the Barre Town Board

Follow up: who do you believe was not heard?

Why would you make a decision that would affect so many people in so many ways with not allowing EVERY person in Barre to be heard and make the decision without any fear of repercussions? You were elected to represent not to make decisions of this magnitude without a ballot. The things that we all dislike about our NY state government officials making broad sweeping changes without the citizens being considered for what they want should not be done in Barre either.

Have we done this?

1. Why would we change the existing wind ordinance? Please provide reasoning/references for each major change that was made in the summary that was from the planning board and the reasons.

May use narrative from SEQR but should include omissions, like MET towers maximum years going from 3 to 10.

Technology

I have the same question.

2. Why should a temporary met tower be allowed to be up for ten years?

7 years

Need at least 2 years of data

As defined in our Town

Ordinance temporary use means 6 months. See section 350.11

3. What is the length of time for other temporary structures in the town of Barre Ordinance?

Six months

4. Why are Heritage Wind allowed to do so break so many ordinances that no one else either in our community or no other business would be able to?

This is a question that is specific to a proposed project and not the Local Wind Law.

Specific to the project and not to the Proposed Local Wind Law

5. How much money would our town be receiving if the proposed wind turbines were taxed appropriately?

This may be in reference to the proposed project, but too many assumptions would be required to give an estimate for this. However if we use the current proposed project to provide context NYSEDA evaluated the project at \$186 million/ divided by 33 turbines \$5.6 million per turbine.
County tax=9.654143
Town Tax= 8.995491
Fire District= 1.454961

Too many specifics to calculate right off

6. According to the proposed changes, you are increasing the height limit by 40% but the setback distance is not also increased by 40% why?

Addressed earlier?
Height increased more than setbacks increased

7. Sean if you are reading this please text me so I believe that you are really reading them.

Note: Each board member had received this submission

Was this done?

8. What are the wind ordinances from other communities in our area that you have compared wind ordinances with? What is it for Kendall NY?

What ordinances did Prof Hall use? What ordinances did Labella, or Lance use?

9. Was a committee of residents and planning board members put together to review the wind ordinance? See Planning Board minutes from November 4, 2020

10. What were the planning board's recommendations and are you following them?

Thank you for your ANSWERS to all of my questions and everyone else's. I look forward to hearing of answers to each one. Sincerely, Iva C. McKenna

Attach minutes from planning board meeting. Note that they are on the website under Planning Board minutes dated November 4, 2020

Hello,

Lisa Burlison

Here are some questions for your meeting tonight:

1) with the new proposed height of the turbines, this affects the visual impact at a greater distance, possibly reaching into the town of Albion. Have homeowners been contacted or surveyed for whom this will now affect?

2) What is the impact on real estate values with the turbines going up according to proximity?

In the long run they increased. Short run nobody can say.

3) it would be helpful to see all pros and cons listed side-by-side along with supportive scientific and fiscal evidence that comes from several sources and not just the wind company (which has a vested interest.)

Thank you!

Lisa

December 14, 2020

To the Town of Barre Board Members:

I am expressing extreme concern over the fact that the Town of Barre board is considering changing the Wind Laws that were previously established for the protection of our town residents. I have continued to express my concern over the loss of values of the properties surrounding these massive turbines. With improper setbacks, and the noise from these monster turbines, it is bound to affect the value of the Town of Barre properties. The Chautauqua County Board of Health speaks from experience and have expressed their concern to "quit putting policy in front of science" in regards to the lack of regulation to see if they (the turbines) are harmful to the surrounding properties. Why would we erect a wind turbine that may possible reach 700' in height within 1020' of our homes? Why would we allow Heritage Wind to dictate to our citizens what they want to see happen in our area? Who is going to care once they are up, of the dangers of them being so close to our homes, to the constant noise that can be detrimental to a person's health, who is going to pay for the road damage they will cause installing them, who is going to deal with the concrete that will be left for generations, and who is going to deal with the damaged turbines down the road? Who is going to make up the value to property owners who have worked all of their lives to build equity in their homes, that will now be diminished by the town board's choice to turn their backs on their citizens and their failure to protect them? If you are insistent on going against the wishes of the citizens here, at least put policies in place to protect your people, because quite frankly, I do not believe the majority of our town board members have our best interest of the people in mind at this time. I will also express, once again, Mr. Pogue, my concern that you do have a conflict of interest in this project.

Sincerely,

Susan Webster

Dr. Pogue has not accommodated Heritage Wind. He does not have a conflict of interest. Land Trust of Paul Gillette was terminated in the spring 2020. However because of contract language, letter was dated 12/31/2020 for contract release.

Dec. 13, 2020

Dear Mr. Pogue and members of the Town Board
of Barre,

It would be greatly appreciated if the Town pulled out all the stops when notifying the public about any meetings in regard to industrial wind turbines or Solar projects, with plenty of advance warning. December is a crazy busy month, and we have already had meetings on the 4th, and the 10th, with another to come on the 21st. I was able to attend on the 10th, and intend to catch most of the meeting (Open^{solar}House) on the 21st after a late work night, but I did miss the 12/4 Public Hearing because there was no advance warning on the OrleansHub or in the Pennysaver. Also, I am rushing this letter out because I saw the request for comments in the Pennysaver today with a due date of tomorrow.

The Pennysaver has been used since and we will look into using the Orleanshub

I am against the proposed changes to the Town of Barre Wind Law, but in the event Heritage Wind is allowed to do business in our town, we as the Town of Barre deserve to know how much they stand to gain, so that we know what they are offering isn't just a drop in their bucket. We should be insisting on full disclosure from them and maximizing our benefit to help outweigh that which we stand to lose.

How do we as a
Town correct
this in the future?
How do we ensure
that our
community feels
heard?

Specific to the
project and not
to the Proposed
Local Wind Law

I work here in Barre with a young man who lives in Warsaw who said to me: "I

quote from
someone who was
for them and now
s against the
urbines that are in his community.

thought they (turbines) were cool at first too. Now when I drive home after a long day, all I see is red lights in the sky instead of stars, and I'm just mad."

Yes, the leaseholders can do what they want with their land, but nobody owns the sky, and we are all going to have to live with those red lights and any other negative impacts to our community.

Please try to be open-minded and considerate of the legitimate concerns of all of your constituents.

Thank you so much.

Sincerely,
Kelly DeSmet
14280 Gillette Road

Having just spoken with aforesaid young man, he added that while the nearest windmill is 1.7 miles from his home, on a quiet night he can hear the constant "whoosh" when he is outside. It is worse for his friends who live adjacent to property on which a windmill stands. They complain of no cell phone reception, poor television reception and the inability to build on their own property due to setback restrictions. These are all very real concerns for residents in our town.

Additional concerns
from resident who
works with them.
How well have we
addressed these concerns? See section...

DECEMBER 13, 2020

TOWN OF BARRE

Att: Supervisor Fogue

Re: Barre Wind Law

As a longtime Barre Resident I would like to address the upcoming proposed changes regarding zoning for wind towers.

I am "not totally" opposed to the upcoming development of alternate energy. However I am opposed to the extent of the height and how many are being considered. I feel there needs to be more options.

Lower height
less towers
solar farms

Please consider All options - Thank You!!

Christmas Blessings
to All

Sincerely

Cynthia Clute

Supriya Chatterjee

13444 Allis Rd

Album

[illegible]

if you need more

Thank you for sharing

Thank you for your sharing your concerns. The Town Board has taken them into consideration.

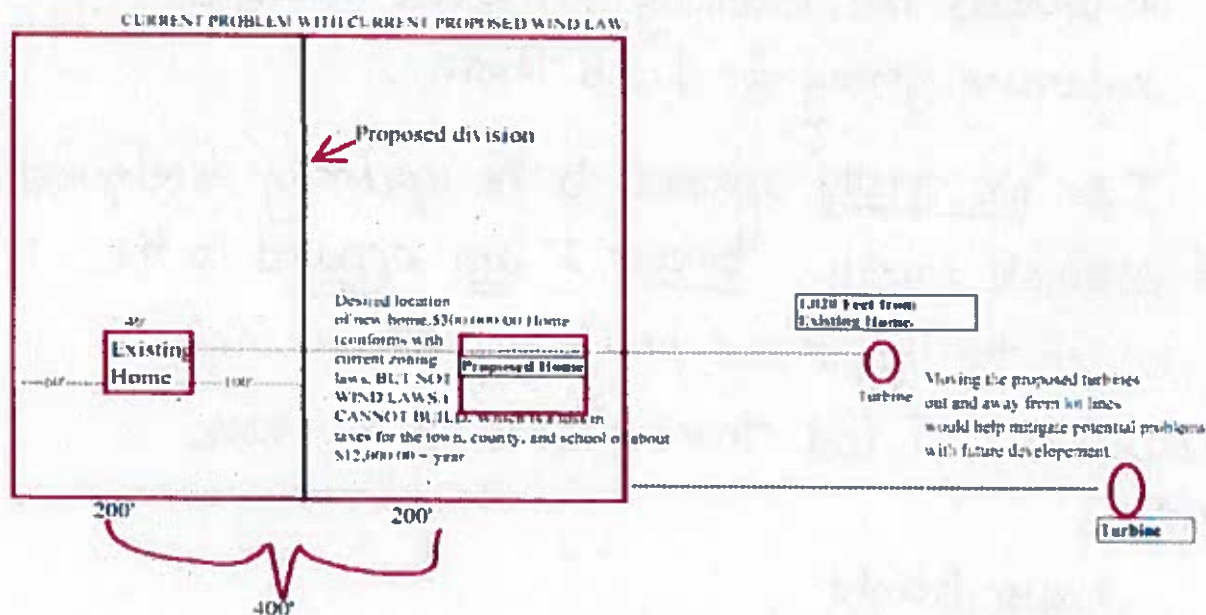
Dear Town of Barre Board:

I respectfully request that you instill language in our town wind laws regarding the placement of wind turbines in any proposed projects that would protect citizens from losing use of their property and to protect future development within the town.

For example, a 400' wide lot with a home located on one half of the lot could not sell the other half for another residence because the turbine may be too close to the proposed home. However, pushing the turbine off of the lot line would ensure that the divided property could have a dwelling built on it. Please see my example below and attached.

Also, what happens in the case where there are no dwellings to consider with the current proposal for placement?

Addressed for non-participants
but still may be a concern for participants.
What if they did not sign up a particular parcel
intentionally and now they are not able to subdivide.



Respectfully submitted,
Cindy I. Burnside
Scott A. Burnside
Town of Barre Residents

Thank you for your concern.

To the Barre Town Board Members:

I would like to show my support for the changes in the Town of Barre's wind ordinance and for the Heritage Wind project. I would like our town board to work together and make the appropriate changes to help best benefit our town and all its residents.

Postcard received from: James Mathes, Christine Loss, Dustin Loss, Ernie Loss, Alan Panek, Philip Panek, James Panek, Chris Smith, Jean Conn, Richard Conn, Norma Flugel, Robin Jurs, Joshua Jurs, Christopher Flansburg, Samantha Flansburg, Michael Gilchrist, Barbara Boulanger, Madeline Peglow, William Peglow, Amber Sidari, Dominick Sidari, Catherine Depatie, Michael Huryg (? hard to read), Wesley Miller (?hard to read), Elizabeth Miller, Jon Peglow, Mary Newbould, Melissa Peglow, Jason Spencer, Stephanie Spencer, Peter Mathes, Ken Hering, Nick Soule, Lynette Hering, Wyatt E. Newbould, Suzanne Stymus (Stymus Farms), Dennis Stymus (Stymus Farmes), John Egloff, Alex Egloff, Mary Schaffer, Steve Thiel, David A. Postle, Patty Thiel, George Mathes, Euginia Mathes, Joann E. Monacelli, Albert Davis, Debbie Reumann, Louise Henderson, Dannielle McCay, Michael Becht, Laura Becht, Charles Mathes, Alice Mathes, Stephen Harling, Kirk Mathes

Thank you for your comments, they have been considered.

To: Sean Pogue <spogue@townofbarreny.com>

To the Town of Barre,

I am writing to express my support for the changes in the Town of Barre's wind ordinances and for the Heritage Wind Project. I believe that the proposed changes will allow the turbines to be built responsibly and ensure the safety of the residents.

It continues to baffle me that anyone could be against green energy programs and I feel that the opposition is self-serving and ignorant.

My husband and I will both be retired in a few years and the benefits from the Heritage Wind Project will help us a great deal. And understand that we haven't been designated to have a turbine on our property. But more than that, we have to make sure our grandchildren have a planet they can live on, and green energy is necessary. Thank-you.



Thank you for your comments, they have been considered.

To: Sean Pogue <spogue@townofbarreny.com>

I am for the wind farm project if it lowers everyone's property taxes and I think wind energy and wind turbines are magnificent.

Kurt Dudley

How much would a project lower everyone's tax property?
Thank you for your comments, they have been considered.

To: Sean Pogue <spogue@townofbarreny.com>

Sean,

I hope this note finds you well. We are landowners in the Town of Barre and are very much in support of the Heritage Wind project. We believe it will lead to many benefits to the taxpayers of the Community for years to come. This will take a significant tax burden off the residents and landowners in the Town for many years. We understand how difficult it is in State of New York to govern and keep our tax rates in check.

We are certainly in support of the new wind ordinance that you will be discussing tonight. Please let us know if we can be of any assistance.

Thank you for your hard work on this issue. We appreciate all the decisions our elected officials have to make

Sincerely,

Christian Yunker

CY Farms/ CY Properties

Thank you for your comments, they have been considered

To: Sean Pogue <spogue@townofbarreny.com>

My wife and parents support the changes to the wind regulations in the town of Barre, I however ~~abstain~~ abstain from a recommendation.

From Steve Harling

To: Sean Pogue <spogue@townofbarreny.com>

We, George & MaryJo & James Kingston, & Laura Luft, All property owners, (along with spouses), are All in Favor of Wind Turbines in the town of Barre. We have been " green," for a long time! Burnt wood for decades & have enjoyed our Geo- Thermal system for 11 years now. Thank you for your time & effort. All appreciated. Merry Christmas & Happy New Year 2021! Thank you!👍

To: Sean Pogue <spogue@townofbarreny.com>

Hi Sean, We hope that you are feeling better. We appreciate all the hard work that you do for the Town of Barre as well as the work by the Town board members. This note is to let the town board know that we have read over the draft of the wind ordinance presented at the public hearing; it is very thorough and well done. We are in favor of this ordinance; this project will be a huge benefit to the Town of Barre and community. Sincerely, Dick and Ruth Miller

203

To the Town of Barre Board Members,

We as Barre Residents and Landowners are writing to you to show our support for the Heritage Wind Project. We know that the Town board is working hard to make sure it will benefit all Barre residents and the town as a whole. Thank you for the time and effort put in over the years to make sure we get the greatest benefit possible to Barre while still protecting our residents. We hope you will continue to review the wind ordinance and make the changes needed to allow Heritage Wind to be built and operate safely in our town.

Heritage Wind is one the largest economic opportunities our town has seen in a long time. Over the years, we have watched the town turn down many other businesses that could have brought in millions, and we don't want to see that happen again. Now more than ever, Barre and Orleans County are in need of additional revenue. At a recent town workshop, Supervisor Pogue mentioned that he expects our share of county sales tax revenue will be severely cut this year. Money from the wind project will give the town a new source of stable income every year for decades that does not come out of taxpayers' pockets. Aside from that, this project is a long-term commitment, that we are willing to commit to, allowing family farms to continue to operate. A lot of rural communities are losing younger generations to cities due to lack of jobs and economic opportunities and we would hate to see that trend continue in Barre.

This isn't a trade-off between our economy and the well-being of Barre residents. Over a thousand turbines are operating safely in New York. Some are just a short drive away in Wyoming County. The towns with turbines have nicely paved roads, little to no town taxes, and family farms that have been able to stay in business. No one is sick, property values haven't plummeted, and groups of residents who were once opposed did not move away.

Recently, all residents received a private survey in the mail from Dr. George McKenna. While his intentions seem like he wants the general opinion of all residents, the choices that were given in the survey don't seem to cover that. They are confusing to read and makes people think if they are choosing the choice that shows their actual opinion. This survey doesn't properly represent the Town of Barre residents.

Our hope is that our Town Board can work together to show that we elected them to be our voices and to think for all residents. We urge you to support Heritage Wind and revise the wind ordinance to provide for the Heritage Wind Project as designed according to New York State standards.

These comments are specific to the proposed Heritage Wind Project. Asking that the elected officials do what HW requests. (not all Residents- lease holders)

Sincerely,

From Mary Jo Kingston, George Kingston, Brandon Gurnsey, Richard H. Newbould, Shirley A. Newbould, Jason Friday, Linda B. Root, Timothy M. Tierney, Stephen T. Hicks, Jean Conn, Gary Brien, Tom Bringenberg, Mike Quill, Joe Quill, Deborah Karas, Jane Read, Susan Driesel, David Westlund, Andrea Louis, Brooke Foote, Mark Westlund, Randy Gurnsey, James Wiler, Melissa D. Peglow, Jon C. Peglow, Roger Kingdollar, Stephanie E. Spencer, Jason W. Spencer, James H. Peglow, Jean C. Peglow, Eugenia R. Mathes, George D. Mathes, James Panek, Alan Panek, Michael D. Kingston, James Kingston, Aubrey Kingston, Matt D. Luft, Laura J. Luft, Janet Long, Alfred Long, Jacob Long, Lee Shuknecht, David L. Webber, Linda A. Webber, Eric Kingdollar, Bonnie Kingdollar,

Faith Patrick, Frank Patrick, Rick Dorman, Marge Dorman, Shirley Pahuto(?hard to read), Richard D. Miller, Ruth C. Miller, Brie A. Trembley, Jonathan E. D. Trembley, Vicki J. Kuipers, Jeffrey R. Atwell, Richard W. Wagner, Theresa M. Wagner, Wesley A. Sabo, Frieda M. Sabo, Carolee Arnett, Michael Gilchrist, Barbara Boulanger, William Coots, Kathy Coots, Glen Maxon, Norman Loss, Debra Loss, Patty Thiel, Steve Thiel, Judy Freeman, Eileen MPM Collins, Bob E. Collins, Christian Yunker, Abby Jensen, Scott H. Hazel, Ricky Newbould, Cody Newbould, Jim Quarrey, Karol Quarrey, Randall Newbould, Doug Stephens, Kelly Jubevillen, David Buczek, Jim Buczek, Donna Buczek, Amanda Flugel, Justin Ween, Amanda Dixon, Ronald Newbould, Frank Chmylak III, Nancy A. Chmylak, Paul Couch, Laura Shortridge, Randall Shortridge Sr., Russel Shortridge, Kelly Albright, Amy Albright, Richard Chmycak, Judy Chmyzak, Donald Newbould, Roger D. Newbould, Barbara J. Newbould, John Egloff, Cynthia VanLieshout, Thomas L. Bentley, Garrett VanLieshout, Tanya Newman, Michael G. VanLieshout, Donald B. Ross, Terri Capurso, Ron Daum, Alex Egloff, Mary Schaffer, Dennis Stymus, Suzanne Stymus, Bert J. Mathes, Beverly A. Soule, Merri Mathes, Rebekah Gibson, Peter Mathes, Ronald C. Becht, Laura Becht, Mary Kay Jenks, Earl Jenks Jr., Alice Mathes, Kirk Mathes, Charles Mathes, Dannielle McCoy, Lynette Hering, Kenneth Hering, Linda Kingdollar, Harold F. Hazel, Betty J. Hazel, David A. Postle, Joann E. Monacelli, Jacqueline Miller, Karl A. White, Albert Davis, Betty J. Loss, Ernest R. Loss, Mark White, Joe Weiss, Debbie Reumann, Robert Reumann, Ashley S. Neri, Stephen Harling, Kathryn Harling, Ronald Harling, Sue Harling, Trish Clute, Stephen J. Clute II, Wyatt E. Newbould, Mary L. Newbould, Edward Henderson, Louse A. Henderson, Karl J. Driesel, Irvine Downs, Pamela J. Moore, Cheryl Boyer, Robert B. Dolan, Jerry Reinhart, M. Christine Mannara, Douglas Bentley, Alyce Miller, Kelly Hastings, Rose Gaylord, Dave Gaylord, Michael Becht, Jillian Barnes, Kenneth Englert, Dora Leader, Danny Shuler, Joseph Mathes, Nicholas Wetherwzx, Michael D. Soule, Aaron Barnes, Madeline Peglow, William Peglow, Martin K. Bruning, Jenna Bruning, David B. Armer, Susan R. Gaylard, Larry J. Gaylard, Teresa Gaylard, Peter Gaylard, Kelly Dudley, Kurt Dudley, Julie A. Decker, Thomas Decker, Barbara Snyder, Edward D. Snyder, James Mathes, Michael Cliff, Anthony Michalek, Christine L. Loss, Earnest R. Loss Jr., Jonathan Soule, David Kelley, Kevin M. Ray, Nicholas Soule.

To the Barre Town Board:

I read this letter, signed by 202 Barre residents and/or taxpayers, at the August 12 town board meeting. This letter supports Heritage Wind and urges the town board to revise the wind ordinance to allow the project to be built while still protecting the residents. Please add this letter to the public record.

Thank you.

Alice Mathes

The above note from Alice Mathes goes with the this page and the previous page.

Thank you for your comments, they have been considered.

Dear Supervisor Spogue,

I am writing on behalf of the Sierra Club Niagara Group which encompasses Orleans County. We are pleased to see that the changes in the ordinances meet or go beyond the standards protecting the community with strict setbacks, sound regs., construction hours and shadow flicker. We also think it is important that you raised the height limits for the towers since they are so much more efficient and you will need fewer towers to achieve the same energy output. How fantastic it is that by having this project in your municipality you will not only benefit from the PILOT program but be part of the energy revolution that is so necessary. Your initiatives will be providing new good paying jobs and increasing our country's energy independence. It could not be a better time to bring renewable energy to your community.

Specific to the proposed project.

A small note to share concerns about one of the introductory statements (#11) when stating that turbines can cause problems to habitat and wetlands. When you consider the habitat loss, leaks, spills, air degradation, well contamination and increased greenhouse gases caused by dirty fossil fuel extraction it would have seemed more fair to put some kind of note of comparison in the statement. Also, I believe (but not 100% sure) that any kind of Electromagnetic interference is addressed in the new 94C law that replaced Article 10 and the ORES and we know that the Dept. of Defense deal with mitigation of that possibility.

Our Local law does need to address the negative impact to habitats and wetlands of our community as it is our responsibility to protect our local environment.

Comment from Kerri-Jpstate NY is already operating at 86% Carbon emission free!

All in all, congratulations on getting this done and all the hard work that goes into and according to the the NYSIO this project will not actually reduce green house gas emissions.

My Best,

Sara Schultz

Sierra Club Niagara Chair

Amherst Energy Conservation Citizens Advisory Committee Chair

To the Barre town board;

I am in support of the Heritage wind project in Barre. I do realise that changes to our when ordinance would have to be made.

When our initial wind ordinance was created there were not turbines as tall as the

proposed ones. Technology has changed

since then. I do not see the difference in

height as an issue, in fact there will be fewer

turbines because of it. Technology changes

all the time! I actually like the fact that our

little town could be part of making the world

better! No, I'm not happy that anything has to

change in our world. Wouldn't it be great if we

could just live our lives like our grandparents

did? I have to wonder how many of us really

would actually give up our modern

conveniences which technology has brought

to us though. Would you give up your car or

at least your second car? Would you give up

that vacation that the jet plane takes you to?

Cell phone? We need to look at the mess our country ^{And} in world is in. ~~Let's make an effort to make a difference!~~ While were at it, let's make a difference in the wallet of our residents. Wouldn't it be great to see people be able to keep a little bit more of their money? Look around at the abandoned houses and falling down barns in our town. I've said it before, wind and solar are going to be our future whether in our town or in a neighbouring town. Let's stop stalling. Stop with the arguing and get this done!

Thank you for your comments, they have been considered

Kelly Dudley

To: Sean Pogue <spogue@townofbarreny.com>

In favor for the windmill project. It will add tremendous economic value to an area that needs it and it's paving the way for clean sustainable energy. Darlene Daum

To: Sean Pogue <spogue@townofbarreny.com>

All of the members of the Mathes family, numbering 28, are in favor of changing the wind ordinance. Kirk abstains.

Alice Mathes
Bert & Merri Mathes and family
Charles Mathes, Dannielle and family
Joseph Mathes and family
Peter Mathes and family

Thank you for your comments, they have been considered.
* note if you are considering numbers this number of 28 includes children under the age of 18

Dear Superintendent Pogue and Board Members,

I would recommend passage of forward-looking amendments to the Town of Barre Local Law No. 2 of the year 2020 zoning ordinance concerning wind energy conversion systems.

The sound requirements of 45 dBA leq 8-hour at non-participating structures and 40 dBA leq night annual outside at non-participating structures will insure that sound reduction is well within international standards for the protection of residents in the area. The amendment will also require that blade-flicker will not fall upon any portion of a residential structure for more than 25 hours per year.

The increase in turbine high instruction contained in the present law will allow more electricity to be produced with less turbines. The increase in production should also increase the lease payments being made to farmers, which ensures they are able to maintain their properties as viable agricultural entities.

Wind turbines in the Town of Barre will be a wonderful economic boon through Payments in Lieu of Taxes to the town, schools, and county. Thank you for your efforts in drafting this fine amendment to your local laws.

Robert M. Ciesielski
Sierra Club Volunteer

Thank you for your comments, they have been considered.

Larry J. Gaylard

Supervisor Pogue & Town of Barre Board Members –

I am in favor of the proposed changes to the Wind Energy Facilities Law of the Town of Barre. The changes will help the town financially, with tourism, employment, and reduced taxes. Hopefully this will keep future generations in Barre rather than moving away. Opportunities will be here for them.

As a member of the Barre Town Board in 2007 I helped draft the current Wind Law. The Town looked forward to the possibility of a wind farm in the town. We used wind turbine industry standards in writing the law and realize that changes in technology have made the law regarding turbine heights outdated. The Town Board should update the law to allow applicants with a serious desire to pursue a wind farm in Barre the opportunity to take advantage of the most current turbine technology.

Vote to update the Wind Law.

Town Zoning Board officer and lease holder

Susan R. Gaylard

Supervisor Pogue & Town of Barre Board Members –

I am writing to express my opinion on the proposed changes to the "Wind Energy Facilities Law of the Town of Barre". I wonder how many people have actually read the entire law. I did and found that the Town planners in 2007 were thorough in expressing their desire for applicants of wind energy projects to be very serious about their intention to come into our town. The language used provides numerous protections for both the town and its residents. At the time the current law was enacted the Town was willing to entertain a proposal for a wind farm that would most likely use turbines 500 feet tall. They had no way of knowing that research and technological advances would push the height of turbines in just thirteen years to over 700 feet to increase efficiency. If an applicant (any applicant) is willing to abide by the numerous and cumbersome stipulations laid out in the law then I believe the Town should help rather than hinder the process. A Wind Energy Law on the books indicates that the Town is indeed willing to consider applications and the opportunities it may create for the Town. It is my opinion that the Town needs to update the law based on current technology in the wind energy field to allow for the possibility of a Wind Energy Project in Barre.

Also, if an applicant is actively working to procure certification to develop a wind project in the Town and the process takes several years to complete and a necessary component of that project is building a Temporary Wind Measurement Tower then the Town should work with rather than against the applicant to obtain the Special Use Permits and extend same until such time as the application is complete and the project approved or denied. The massive amount of research, testing and studies that go into an application takes years to complete. The 2007 Law was never tested before. No one really knew how involved the process was or how time consuming it would be. Now that we have a better idea of time lines and work involved, we can understand why there is a need for the possibility of extensions up to the newly proposed 7-year limit (with continued compliance of the conditions of the permit regarding annual renewal) until the project is complete.

7 year rather
than 10 year
from her interpretation

Thank you for your comments, they have been considered.

I believe that changing the law will benefit the Town in many ways. It could result in the stimulus package we need to keep our roads in excellent condition, provide employment opportunities, encourage people and new business to move to Barre, promote tourism and provide educational opportunities and experiences for those interested in the future of wind energy.

Sheldon did not see an increase in business or tourism (based on supervisor at High Sheldon tour)

Renewable energy, wind produced energy, is a part of our future, whether here in this town or a neighboring one. By looking to the future and the benefits it can create we are being responsible citizens concerned for the welfare of the Town and future generations. Do please vote to amend and bring current the Wind Energy Facilities Law of the Town of Barre.

Thank you for your comments, they have been considered.

Leaseholders Within 1 Mile of Mathes Rd & East Barre Rd

Clarification of what this means? and why this is relevant and these are property owners, not residents

1. Kathy Smith
2. Wyatt Newbould
3. Mary Newbould
4. Freida Sabo
5. Wesley Sabo
6. Roger Newbould
7. Ed (John) Egloff
8. Tom Newbould
9. Bob Stirk
10. Hope Stirk
11. Patricia Patrick
12. Bill Coots
13. Kirk Mathes
14. Joe Mathes
15. Barbara Newbould
16. Richard Chmylak
17. Judy Chmylak
18. Marjorie Manning
19. Michael Becht
20. Laura Becht
21. Stephen Coville
22. Patricia Coville
23. Don Jones
24. Stephen Donnelly
25. Nick Wetherwax
26. Charles Mathes
27. Aaron Barnes
28. Jillian Barnes
29. Alexander Egloff
30. Bert Mathes
31. Merri Mathes
32. George Mathes
33. Sally Mathes
34. Steve Harling
35. Kathy Harling
36. Ronald Harling
37. Suzanne Harling
38. Steve Thiel
39. Patricia Thiel
40. Mike Vanlieshout
41. Andrew Vanlieshout
42. Jason Friday
43. Terry Jurs

you for your comments, they have been considered.

44. Sandra Jurs
45. Panek Family LLC
46. Alvin Smith Estate (now Panek)
47. Ashley Neri
48. Pete Mathes
49. Ron Daum
50. Judy Prentice
51. Charles Prentice
52. Kimberly Salerno
53. Earl Jenks
54. Mary Jenks
55. Jacqueline Miller
56. David Postle
57. Rebekah Gibson
58. Allen Gibson
59. Alice Mathes

There are 6 turbines within one mile of the corner of Mathes Rd and East Barre Rd. Factoring this with the other leaseholders is about \$13M in payments over the life of the project.

Heritage Wind will pay over \$50M in lease payments over the life of the project.

Around 150 leaseholders, some are not residents but ALL are taxpayers to the Town of Barre.

PILOT/HCA Payments estimate:

Total Pot = \$9000/MW with inflation * 184.8 MW = over \$50M over the project life

Barre gets 75% = ~ \$37.5M

County and Schools split remaining \$12.5 M

The Barre Fire Department will also get ~\$100,000 per year

CITIZENS OF BARRE FOR PROGRESS

I urge the board to make these provisions to expedite the final approval of this project. All taxpayers in the town and county will benefit from the Pilot and Host payments. State and federal gov. have embraced renewable energy as the future. We should take this opportunity to benefit our taxpayers and to further our nation's goals. Thank you for your dedicated service in these trying times. Dr. Ronald Harling.

Specific to the project and not to the proposed local wind ordinance

Thank you for your comments, they have been considered.

To: Barre Town Board

December 9, 2020

Last night as I watched television, an advertisement from Ford Motor Company caught my attention. The speaker described the company's promise to produce only electric cars and trucks within a few decades.

Now, the hottest stock is Tesla, whose batteries are expected not only to power vehicles but also to provide innovative technological assistance in many other means of power and production. This trend represents a green energy movement that is spreading worldwide.

Citizens ask, how do we provide the carbon-free electricity while preserving our rural ambiance? Other New York State towns already have invested in windmills in their agricultural and ranching operations; the character of these towns remains as before. Friends who have one or several windmills on their properties are generally pleased with their decision.

The main objection to windmills seems to be "Well... they're ugly." Perhaps that's true to some, yet windmills are an effective option to counter the millions of microscopic particulates of airborne toxins that affect all of us as a byproduct of oil and natural gas.

My wife and I donate heavily to the Western New York Clean Air Coalition. Our ownership of EagleHawk has guided industrial drones to expose and track pollutants on land as well as in air and water.

I sincerely and wholeheartedly ask you to adopt the changes proposed by Apex. We are aware of the significant benefits to the taxpayers and land owners who will get placement of windmills on their land (I am slated to have one on my property).

Thank you for your comments, they have been considered.

I propose that landowners with windmills contribute to a fund providing an annual scholarship, using funds we receive from Apex, to a deserving student from the Town of Barre.

Thank you for listening.

Joe Weiss, Ph.D.

Southern Orleans Trailblazers

We support our landowners
in their decision to participate
in the Apex - Heritage wind
project.

President

Signed by: Ricky Newbould, Randy ?, David Gaylord, Stephen Harling

Not relevant to proposed Wind Ordinance. Who submitted this? and the Rod and Gun Club?
to be included in the Public HEaring for the Wind Ordinance. Concerned- Steve Harling Abstained,
and now it appears he is promoting by documents that were dated 2 years ago

We, the members of the Albion Rod and Gun Club, support our land owners in their decision to participate in the Apex Heritage Wind project.

Date: 7-8-18

Signatures:

Five handwritten signatures in black ink, appearing to be initials or first names, written in a cursive style.

Signed by: Roger (?) Newbold, an unreadable, (?) Newbould, Wyatt E. Newbould, Rick Wagner, Carol Wagner, (?) Newbould, an unreadable other than Jr.

From Mary Jo Kingston

Date: Mon, Sep 28, 2020 at 10:47 PM

Subject: Wind Turbines

Geo & MJ Kingston, James & Aubrey Kingston, Laura & Matt Luft land owners in town of Barre are all supportive of the project.

Hello Sean,

I wanted to take a few minutes to write to you about the wind turbines. I have to say I am a bit frustrated with how this process has gone and the way people are talking to each other and the town with regards to it. I normally don't chime in on such things but there comes a time and place in which it is warranted.

The way I see it there are 3 types of people when it comes to this topic:

1. People who don't care either way
2. People who are for them for whatever their reason
3. People who are against them for whatever their reason.

I don't think I need to speak much about types 1 and 2 but I would like to address type 3. They seem to like to pull numbers out from "surveys" that are done and make assumptions based on the numbers they get back. The problem with this is that it doesn't paint an accurate picture of the situation. People who are against something are always going to be the most vocal about the issue. There will be some that will be vocal for something but they will never be as loud as those who will do anything to stop it. I am not saying either side is right or wrong but for me I am just thinking about what is best for the town and looking at it all from a "business" side of things. More money coming into the town benefits the town and all that live within it. I don't see many if any other options to bring in money the way this project will. So if things are done in a correct manner with the funds from this it will only make our town better and more desirable to be a part of.

In closing I would like to point out that when it comes to the 3 types of people and the way they use their voice I would like to put forth an example. Country Lane Veterinary Services has 102 reviews on google. I am sure they have had hundreds upon hundreds of customers over the years yet only 102 reviews. People tend to only leave reviews if they are really for something or really against something. So if you took the total number of the customers they have had over the years and looked at the percent of them that left reviews I bet you would find that the 102 are just a sample. Type 1 people that don't care either way wouldn't waste time on a review and it isn't so crazy to think the same thing happens with this topic. Thanks for your time.

Thomas Decker

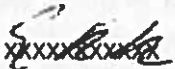
Not relevant to the proposed wind ordinance. 102 reviews and a majority of them positive, (people taking the time to write in support of a business, with lease holders who are not clients leaving poor reviews). How is this relevant?

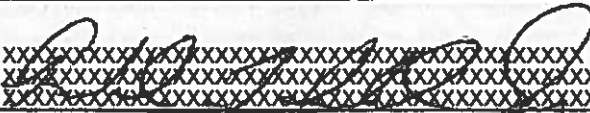
Orleans County ATV Association


May 8, 2018

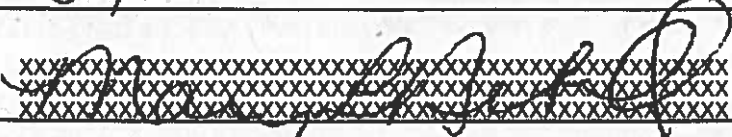
How and why is this document included in the comments for the public hearing?

We, the Orleans County ATV Association, support our land owners in their decision to participate in the Apex/Heritage Wind Project in the Town of Barre, NY.

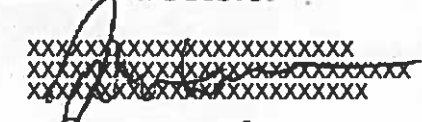
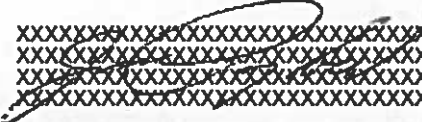
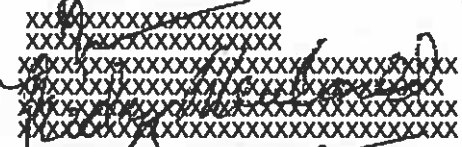

President:  E (can't read the rest)

Vice President:  ??? Jr. (can't read)

Secretary:  ? Weese (can't read)

Treasurer:  Mary ?(Can't read)

Board of Directors:

	
	Jon Peglow
	

??
Ricky? Newbould
Mark A?
(can't read)

I have been following the news of the proposed changes to the current wind ordinance, and I am encouraged to hear that they are being positively considered. As a land owner and past and future resident of the town, it gives me hope for the future of our town and the ability to maintain the low population density, that makes it such a great place to live.

Once this town had a lot of income from the multiple Dairy Farms, various dealerships of snowmobiles, Tractors, Motorcycles and RVs. There was more than one auto mechanic to get your cars repaired. The hamlet had a small grocery store, and West Barre had its own store as well. These businesses brought money into the town, and gave the residents some pride in their town. As the farms have fallen to the corporate farming culture and only the biggest and best managed have survived, we have seen a steady decline in available jobs. Lost jobs, no need for the stores, no need for the auto mechanics, the local need for dealerships fizzles too. And so goes the tax dollars. Barre has become, largely, a bedroom community. And that means that the tax burden that was once helped by businesses now falls almost completely on the homeowners and land holders.

Where are the references for this, I do not believe that this information is accurate.
Thank you for your comments, they have been considered.

The income provided by the proposed pilot programs can make owning land and a home in Barre, affordable again. One would no longer need to be a well-off suburbanite looking for peace and quiet to own a home in Barre. With less tax burden, it might make sense for someone to stay in the town rather than move away. There will be some permanent jobs that come with the turbines, along with a host of benefits not yet thought of.

I am anxious to see the blades turning in the wind. I understand that not everyone sees the esthetics of them as I do, but I think that turbines are so much more pleasant to see than high tension derricks stretching across the landscape. The negative hype has been the loudest, but when it comes down to the actuality, there is a quiet majority of people waiting for the town to get on with this project, and start generating some electricity. It's time to bring Barre into the future, and stop being a footnote in the county history.

--

Sincerely,

Karl White,

Dear Sean and Board Members,

2008 Town of Barre Zoning welcomes wind energy at 500 ft.

2008 We did not own cell phones on this farm. We now have Smart phones.... Technology changes everyday

We believe in property rights and as a property owner , we technically own to the center of the earth and to infinite. The space above our land technically is not owned by my neighbors.

2016 Apex signup 150 leaseholders.

2018 Town of Barre took intervener funds and hired LaBella to do an independent survey.
Results:44% in favor < 39% against < 8% neutral and 7% needed more info .

Issues that keep coming up : Property values are truly economics. But I can make a case that taxes do affect the value. ex: a home on the county line receives less in value than the home on the other side of the road. Only things different are sales tax and the other County.

Wildlife- Humans have always disrupting their freedom, but they adapt. NYS DEC will make sure the impact is minimal.

Health issues- Windmills will not directly affect health.. They are all over the world and even in our backyard, no one has died. A syndrome is not caused by the windmill directly, just the person themselves.

Sound, Flicker, Setbacks- NYS has requirements that protect the people.

Complaints about NYC getting the electric. Hello they have more people who need it. This has and will always happen. But now the residents of Barre have a chance to collect .

Subsidized- Everything in America is subsidized even the food you eat.

Elections- 1263 eligible voters, only 663 voted, half could not even exercise their freedom to vote. Where do they really stand.

2020 - 215 signatures in favor of doing our part in renewable energy. Based on a handful of people just asking friends and neighbors. AND 45% WERE NOT LEASEHOLDERS.

Countless hours have been spent on this issue, the due diligence has been done. We have enough research to make a decision. There are other issues in our Town that need due diligence done.....

The Van Lieshout Family

Thank you for your comments, they have been considered.

Hello Mr. Pogue,

I would like to use this email to show my support for the proposed wind laws and the Heritage Wind project. I don't believe I need to say anything more but please let me know if you need anything further from me.

Thank you,

Julie Decker

To: Sean Pogue <spogue@townofbarreny.com>

"This

Alex Nacca

What what are the recommendations of the manufacture of the turnbine. For set backs

