

In The Matter Of:
LIVINGSTON COUNTY ZONING BOARD OF APPEALS

January 29, 2015

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1 LIVINGSTON COUNTY ZONING BOARD OF APPEALS
 2 CASE SU-7-14
 3 PLEASANT RIDGE WIND ENERGY PROJECT
 4
 5 January 29, 2015
 6 6:30 PM
 7 Walton Centre
 8 Fairbury, Illinois
 9
 10 BOARD MEMBERS
 11 Michael Cornale, Acting Chair
 12 Howard Zimmerman
 13 Diana Iverson
 14 Rich Kiefer
 15 John Vitzthum
 16 Joan Huisman
 17 Tom Blakeman, Attorney for Zoning Board of Appeals
 18
 19 Charles T. Schopp, Administrator
 20 Livingston County Regional Planning Commission
 21 112 W. Madison Street
 22 Pontiac, IL 61764
 23
 24 James R. Griffin
 Attorney for Livingston County
 Schain, Banks, Kenny & Schwartz
 70 W. Madison Street, Suite 5300
 Chicago, IL 60602
 312.345.5700

16 Appearing For Applicant/Invenergy:
 Michael S. Blazer
 Attorney at Law
 Jeep & Blazer, LLC
 24 North Hillside Avenue, Suite A
 Hillside, IL 60162
 708.236.0830
 mblazer@enviroatty.com

21 Appearing for United Citizens of Livingston County:
 Phillip A. Luetkehans
 Attorney at Law
 Schirott, Luetkehans & Garner, LLC
 105 E. Irving Park Road
 Itasca, IL 60143
 630.760.4601
 pluetkehans@slg-atty.com

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1 (Commencing at 6:30 p.m.)
 2 **CHAIRMAN CORNALE:** All right. We're going
 3 to go ahead and call this meeting to order. Find
 4 your way to your seats please. Chuck, roll call
 5 please.
 6 **MR. SCHOPP:** This is the January 29th
 7 continuation hearing of Livingston County Zoning
 8 Board of Appeals review of Livingston County Zoning
 9 Case SU-7-14, Pleasant Ridge Energy, LLC, Pleasant
 10 Ridge Wind Energy project.
 11 Mike Cornale.
 12 **CHAIRMAN CORNALE:** Here.
 13 **MR. SCHOPP:** John Vitzthum.
 14 **MR. VITZTHUM:** Here.
 15 **MR. SCHOPP:** Richard Kiefer.
 16 **MR. KIEFER:** Here.
 17 **MR. SCHOPP:** Diana Iverson.
 18 **MS. IVERSON:** Here.
 19 **MR. SCHOPP:** Howard Zimmerman.
 20 **MR. ZIMMERMAN:** Here.
 21 **MR. SCHOPP:** And Joan Huisman is here, so
 22 we have a quorum. After the break tonight, we'll
 23 probably make an announcement and remind everybody
 24 what our future meeting dates are and kind of

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1 clarify that for everybody at that point in time.
 2 **CHAIRMAN CORNALE:** All right. At this
 3 time, I'd like to welcome everybody back this
 4 evening. I did some counting. Looks like this is
 5 our 14th evening together, so hopefully we can
 6 continue our expeditious process here and get
 7 through this.
 8 So there's a few housekeeping items that
 9 we need to take care of. I've got some exhibits
 10 that we need to get put into the record, so I'll go
 11 ahead and start that.
 12 Pleasant Ridge Exhibit 263 is the Punch
 13 license registration detail. Pleasant Ridge Exhibit
 14 264 is the Michigan Compiled Laws 333.16801.
 15 Pleasant Ridge Exhibit 265 is the Michigan Compiled
 16 Laws 333.16803. Pleasant Ridge Exhibit 266 is the
 17 Michigan Compiled Laws 333.16807. Pleasant Ridge
 18 Exhibit 268 is an ASHA Code of Ethics. ASHA stands
 19 for American Speech-Language-Hearing Association.
 20 Pleasant Ridge Exhibit 269 is the recommended update
 21 of sample zoning for wind energy systems.
 22 Pleasant Ridge Exhibit 270 is the Council
 23 of Canadian Academics Expert Panel on Wind Turbine
 24 Noise and Human Health. Pleasant Ridge Exhibit 271

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1 is the 11/11/14 Frontiers in Public Health.
 2 Pleasant Ridge Exhibit 274 is the advisory group,
 3 The Society for Wind Vigilance. Pleasant Ridge
 4 Exhibit 275 is Wind Turbine Syndrome excerpts.
 5 Pleasant Ridge Exhibit 281 is the 2014
 6 NHMRC-Australia. Pleasant Ridge Exhibit 282 is the
 7 National Wind Watch Wind, Energy Opposition and
 8 Action Group. Pleasant Ridge Exhibit 292 is the
 9 Punch Audiology Today submittal. Pleasant Ridge
 10 Exhibit 297 is the 2014 PEW Michigan policy brief.
 11 Pleasant Ridge Exhibit 273 is the Society for Wind
 12 Vigilance, Annoyance and Wind Turbines.
 13 And just as a note, Pleasant Ridge Exhibit
 14 276 was struck out of record, so we should not have
 15 anything reflecting that.
 16 All right. Just as a quick reminder and
 17 just to kind of give everybody a focus as we move
 18 forward, just as a result of all of the hearings in
 19 general, there's a perception on the part of the ZBA
 20 that there has been a significant amount of
 21 irrelevant information submitted, the presentation
 22 of which has consumed a great deal of time, we can
 23 all agree. The ZBA is asking all concerned to do a
 24 better job of asking and answering questions related

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1 to relevant material. In other words, please be
 2 more concise on your questions and quickly get to
 3 the point with the questions. Otherwise, we may --
 4 we may be compelled to put some time limitations on
 5 the presentations and the cross-examination of the
 6 witnesses.
 7 So with that, we -- we talked at the last
 8 meeting about an individual coming to testify. I
 9 believe there was a logistics issue with that. Is
 10 that correct, Mr. Luetkehans?
 11 **MR. LUETKEHANS:** Actually, actually --
 12 it's not working.
 13 **VOICE:** Can you put on his mike?
 14 **MR. LUETKEHANS:** I'll just -- actually
 15 what occurred was Mr. Blazer called me Tuesday
 16 morning and advised that he would not be able to
 17 cross-examine Mr. Rand efficiently tonight given the
 18 fact that he only received the report Monday night.
 19 I think that was the case, that's the day. So he
 20 had asked that we either bring back Mr. Rand a
 21 second time or delay his testimony until later this
 22 month.
 23 The reason the report from Mr. Rand was so
 24 late was it was actually done on the 21st as you

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1 will see here in a second, but because of the new
 2 information from Mr. Parzyck, we were not sure if we
 3 needed to change Mr. Rand's report. Until Monday I
 4 wasn't clear on whether he would need a new report
 5 with that new information. He did not, so I turned
 6 over the report at that time.
 7 Mr. Blazer said it was not -- he didn't
 8 have enough time to cross-examine, prepare for
 9 cross-examination in the two and a half days, so we
 10 have moved Mr. Rand back until -- I think he's going
 11 to testify on the 9th which is the first hearing
 12 date after next week.
 13 **CHAIRMAN CORNALE:** Okay, that seems
 14 understandable if -- I would be all right with
 15 postponing him obviously if we can have a better
 16 cross, more succinct cross-examination.
 17 So where that leaves us tonight. I
 18 believe, Mr. Luetkehans, you have looked at other
 19 opportunities to have witnesses testify this
 20 evening; is that correct?
 21 **MR. LUETKEHANS:** We have some witnesses.
 22 I don't know that we'll fill up a whole night, but
 23 we've tried to bring in some people at least so
 24 we're not -- we're making some use of the time. We

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1 have I think five people that I know of who are
 2 willing to testify tonight. There may be others
 3 because I know an email went out to some people, but
 4 I'm aware of five individuals, most of which will be
 5 fairly -- actually very short, so --
 6 **CHAIRMAN CORNALE:** Okay, okay. So that
 7 may leave us an opportunity to have some other
 8 individuals from our interested parties list. You
 9 guys wouldn't have any opposition with that, I would
 10 expect not.
 11 So okay. I guess with that, Mr.
 12 Luetkehans, why don't we get going, see how things
 13 go. I will be swearing all your witnesses in and
 14 we'll go through the standard process like we've
 15 done with any expert witnesses.
 16 I would -- I would remind everybody that
 17 is going to come up and speak on behalf or as a
 18 witness that they will be subject to
 19 cross-examination by us, county board, officials,
 20 other interested parties, others from the audience,
 21 counsel from the applicant.
 22 I, of course, will ask that as we have
 23 individuals that potentially aren't per se experts
 24 in the field, that we do consider our questions and

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1 not -- I'll have to stop if I feel like it is at any
 2 point badgering a witness. I won't -- I can't allow
 3 that to happen here for just individuals from the
 4 audience. I don't want that to happen, so I'm
 5 throwing it out there right away so that we're all
 6 on the same understanding. So --
 7 **MR. BLAZER:** Mr. Chairman, there is one
 8 thing I do need to raise.
 9 **CHAIRMAN CORNALE:** Okay.
 10 **MR. BLAZER:** Two of the five people --
 11 well, I got the list of five people this morning
 12 from Mr. Luetkehans. Two of them I knew about
 13 before; three of them I just learned about today.
 14 None of those three are on the -- are on the sign-up
 15 list. I'm going to have to make a game-time
 16 decision about whether or not I need to ask any of
 17 these people any questions. I -- my gut tells me I
 18 won't, but I don't want to be in a position of
 19 having to ask -- you know, the regular rules of this
 20 board are that a party presents all of its witnesses
 21 and then they're all subject to cross. That's how
 22 we did it in my case.
 23 We've made exceptions for Mr. Luetkehans,
 24 and I'm not complaining about it, because he has

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1 some people who are coming in from out of town, even
 2 though we did as well. That's one of the reasons we
 3 ultimately decided it's better to just bring Rand in
 4 once rather than twice. I recognize it's an expense
 5 issue as well. But we can't effectively and
 6 efficiently and in a succinct manner cross-examine
 7 people if I don't find out about them until the day
 8 they're going to come up here.
 9 I've been asking Mr. Luetkehans since
 10 November 11th for his witness list. My latest
 11 request was this morning. I still don't have it.
 12 And I just think that's unfair. And I'd ask that
 13 you direct Mr. Luetkehans to provide me with his
 14 witness list so not only we can know but you all can
 15 know how many people he intends to call and how long
 16 this hearing may actually last.
 17 **MR. LUETKEHANS:** When I know what the
 18 exact witness list is, I will advise Mr. Blazer.
 19 Until Tuesday morning, I did not even know that we
 20 would be presenting witnesses today. We've been
 21 scrambling to get people because of an issue that I
 22 did not cause.
 23 As far as a witness list, that is still
 24 being worked on. When I knew my experts, I gave

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1 those to Mr. Blazer immediately. He's had that for
 2 two months. These individual witnesses that we're
 3 talking about, it really kind of depends on how this
 4 plays out, and there are not a ton of them. The
 5 three that he has not heard about tonight, I think
 6 once he hears them, he's going to understand that,
 7 first of all, we didn't talk to them until
 8 yesterday. Secondly, I think he's going -- if he
 9 thinks this is trial by ambush, maybe he should
 10 listen and see what actually occurs because three of
 11 these people are pretty simple. They're going to
 12 make statements of fact of having lived in a wind
 13 farm. This is not the kind of stuff that they --
 14 they're not experts in any stretch of the
 15 imagination, except for the one, Dr. Whitman has
 16 some specific knowledge, but he's been on the list
 17 forever.
 18 **MR. BLAZER:** Well --
 19 **CHAIRMAN CORNALE:** Okay.
 20 **MR. BLAZER:** If I may --
 21 **CHAIRMAN CORNALE:** Let me just -- since
 22 the list continues to evolve, Jane is still back
 23 there taking names if there's an interested party
 24 that would like to speak, I guess to have a concise

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1 list is difficult. It is my understanding that Mr.
 2 Luetkehans has shared with Mr. Blazer all the expert
 3 witnesses with regard to this. I believe that these
 4 may be interested citizens, community members, more
 5 than witnesses, in that scope.
 6 So with that --
 7 **MR. BLAZER:** Well, if I just, if I can
 8 clear up one thing --
 9 **CHAIRMAN CORNALE:** Okay.
 10 **MR. BLAZER:** -- because you're right, the
 11 sign-up list does continue to evolve. The people
 12 I'm talking about aren't on that list. So Mr.
 13 Whitman, who I understand will speak today, clearly
 14 is and he's one of Mr. Luetkehans's clients. Ms.
 15 Campbell I understand is going to speak today. She
 16 is on the sign-up list. The other three who I
 17 learned about today are not on -- they're not on any
 18 list. And the list I'm talking about is not the
 19 sign-up list. It's the list of people that the
 20 attorney for the opponents in this matter intends to
 21 call as his witnesses. I've had his hired gun list
 22 for quite some time. I'm not complaining about
 23 that.
 24 **MR. LUETKEHANS:** Unlike your hired gun

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1 list? Come on.
 2 **CHAIRMAN CORNALE:** Okay.
 3 **MR. LUETKEHANS:** Let's at least talk
 4 normal --
 5 **MR. BLAZER:** I've had his --
 6 **MR. LUETKEHANS:** -- instead of trying to
 7 insult.
 8 **MR. BLAZER:** -- consultant list for quite
 9 some time.
 10 **CHAIRMAN CORNALE:** Okay, we can all just
 11 go home. How about we all just stay. Why don't
 12 we -- why don't we call up the first witness. Let's
 13 just move on.
 14 **MR. LUETKEHANS:** We would ask that Margi
 15 Hall come to the stand.
 16 **CHAIRMAN CORNALE:** Ms. Hall, can you
 17 please raise your right hand?
 18 (Ms. Margi Hall was duly sworn.)
 19 **CHAIRMAN CORNALE:** All right, can you
 20 please state your name and address for the court
 21 reporter?
 22 **MS. HALL:** My name is Margi Hall. My
 23 address is 181 --
 24 **MR. LUETKEHANS:** Margi, you're going to

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1 have to speak a little closer.
 2 **MS. HALL:** All right. My name is Margi
 3 Hall. My address is 18156 North 00 East Road,
 4 Flanagan, Illinois.
 5 **CHAIRMAN CORNALE:** All right, Mr.
 6 Luetkehans, you may proceed.
 7 **MR. LUETKEHANS:** All right, Ms. Hall, I
 8 know you have a statement you would like to read.
 9 Just feel free to read it.
 10 **MS. HALL:** Okay. Public speaking is very
 11 much out of my comfort zone, but I feel a burden on
 12 my heart that this is the right thing to do. I have
 13 been directly affected by the Minonk wind farm in a
 14 number of negative ways. I live in a country
 15 farmhouse on three acres located between Flanagan
 16 and Minonk in the heart of the wind farm. I have
 17 lived in my current home for the past 24 years.
 18 I grew up on a dairy farm and have been
 19 taught to value farmland and protect it. The wind
 20 turbines violate the natural heritage of our land.
 21 I believe it is very important to think of future
 22 generations and the legacy we will leave.
 23 The turbines near my home are extremely
 24 loud. It took me months to be able to sleep

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1 normally after they began operating. Now, more than
 2 two years later, I still wake up at times due to the
 3 noise. Huge shadows sweep inside my home from the
 4 rotating blades on a daily basis. I used an antenna
 5 for television for 22 years. Once the turbines
 6 began operating, I lost all reception ending up with
 7 a blank television screen. I was forced to purchase
 8 a satellite dish if I wanted television reception as
 9 there were no alternatives available. I did not
 10 want a satellite dish but had no other option.
 11 It took eight months of phone calls
 12 waiting and bargaining until Algonquin Power working
 13 in conjunction with Gamesa finally paid for a mere
 14 two years of my satellite service. They informed me
 15 the agreement could be renewed after two years, but
 16 when the time for renewal came, none of the phone
 17 numbers I had been given were in operation. I had
 18 to call a local farmer to obtain an accurate phone
 19 number. I then had to start from scratch explaining
 20 my situation and I knew the process -- and I am in
 21 the process of speaking to a third different
 22 representative from the wind farm since I began this
 23 ordeal. Apparently people leave the company quite
 24 frequently. I have been unable to get an agreement

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1 for payment thus far as the company has been
 2 stubborn, evasive and completely unwilling to give
 3 me a fair settlement for problems for which they are
 4 directly responsible.
 5 As twilight approaches, I take a moment to
 6 focus on the view from my porch. My gaze lingers on
 7 the striking shades of orange and pink as the sun
 8 slips out of sight. Gigantic wind towers deeply
 9 secured in layers of cement sprout up haphazardly
 10 across the land I dearly love. My eyes begin to
 11 well up once more as I contemplate the scarring of
 12 this land which God has entrusted to our care. The
 13 now sadly familiar scene of blinking red lights atop
 14 the turbines consumes the sky obscuring the stars.
 15 The continual roar of the blades resounds forcing me
 16 from reverie back to reality.
 17 I have been through various emotions
 18 through this experience, but in the end I feel
 19 overwhelming sorrow. I have chosen to live in the
 20 country because I treasure the beauty of nature and
 21 the landscape. I love the peacefulness of the
 22 countryside. This has forever been taken from me
 23 and it deeply grieves my heart. Is the profit
 24 gained by erecting these towers truly worth the

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1 horrific loss of this land with which we have been
 2 blessed?
 3 **MR. LUETKEHANS:** Ms. Hall, I have one
 4 question for you. How close do you live to the
 5 wind -- to the nearest wind turbine?
 6 **MS. HALL:** About a quarter of a mile.
 7 **MR. LUETKEHANS:** Thank you. I have
 8 nothing further.
 9 **CHAIRMAN CORNALE:** Any school district,
 10 school districts or government body officials have
 11 any questions for Ms. Hall? Anybody?
 12 All right, do we have any questions? Have
 13 anything? All right, applicant's attorney?
 14 **MR. BLAZER:** No questions.
 15 **CHAIRMAN CORNALE:** Okay. County counsel,
 16 do we have any? Okay. Other interested parties
 17 within the audience not represented by counsel?
 18 Anybody out there?
 19 All right. Ms. Hall, thank you.
 20 **MR. LUETKEHANS:** Thank you, Ms. Hall. We
 21 would ask that Ms. Sharon Roberts testify.
 22 **CHAIRMAN CORNALE:** Ms. Robert, could you
 23 please raise your right hand?
 24 (Ms. Sharon Roberts was duly sworn.)

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1 **CHAIRMAN CORNALE:** Could you please state
 2 your name and address for the court reporter?
 3 **MS. ROBERTS:** My name is Sharon Roberts.
 4 I live at 2602 East 1700 North Road, Flanagan.
 5 **CHAIRMAN CORNALE:** Thank you. Mr.
 6 Luetkehans, you may proceed.
 7 **MR. LUETKEHANS:** Ms. Roberts, I think you
 8 also have a statement you would just like to make?
 9 **MS. ROBERTS:** Yeah, I didn't really
 10 prepare for --
 11 **MR. LUETKEHANS:** You don't have to have it
 12 prepared. Why don't -- I think what this board --
 13 let me ask you this first question. How close --
 14 where do you live?
 15 **MS. ROBERTS:** We live one mile west of
 16 Flanagan on 116. The nearest turbine to us is
 17 approximately a mile and a quarter, mile and a half.
 18 **MR. LUETKEHANS:** Okay. And you've had
 19 experience living in this wind farm. Could you tell
 20 us about the experience --
 21 **MS. ROBERTS:** Yes.
 22 **MR. LUETKEHANS:** -- that you've had?
 23 **MS. ROBERTS:** When we first got the notice
 24 that the wind farm was going to go in, we really

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1 were naive or ignorant; I'm not sure which. We felt
 2 it was an opportunity for our neighbors, our area
 3 farmers, to have additional revenue. Other than the
 4 eyesore, we didn't really know that much about them,
 5 and we thought that if it would be beneficial for
 6 the farmers, we could live with it. We were
 7 mistaken. I wish I had been more active as you
 8 people have been.
 9 Like I said, we live a mile and a quarter.
 10 If we're outside, we hear the hum of the generators.
 11 You hear the whip of the blades even at that
 12 distance. At this time of year, you have strobing
 13 across our property. We have five acres. And we've
 14 experienced the same thing as Margi with the -- the
 15 contacts with the wind farm, because when they
 16 erected them, we started noticing difficulty with
 17 our TV reception. Even the radio stations don't
 18 come in well. When they started putting them into
 19 operation, we lost TV signal for the most part.
 20 Depending on the wind, we'll get a channel here and
 21 there.
 22 We began negotiating with the wind farm.
 23 We've actually been through four different
 24 representatives trying to reach a settlement. The

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1 first contract that we agreed on that they sent us
 2 did not reflect what we had verbally agreed on, so
 3 we refused to sign it. By that time, they had
 4 another representative and we started from scratch.
 5 We're over two years into this and have yet to have
 6 a settlement.

7 One thing that really bothered me about
 8 that is they came to our home, a representative from
 9 Gamesa or Algonquin, I'm not sure who owns it, as
 10 they did many other people in our community that had
 11 lost TV service, and made an offer of \$2500, and
 12 they assured us that within five years antenna TV
 13 would be gone, that the government was all behind
 14 that to get rid of it. I knew different. My
 15 husband and I had looked into it and we knew that
 16 that was not the truth; kindly asked the person to
 17 leave our home instead of sitting at the kitchen
 18 table with us.

19 But unfortunately there were many elderly
 20 people in our community who believed this person.
 21 They are a company, a business that the county has
 22 endorsed, they have brought them into our county to
 23 do business, so there were people in their 70s and
 24 80s in our area who signed this contract, and I

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1 viewed it as elder abuse.

2 The one point that I really wanted to make
 3 with this group of people is that if they go in and
 4 build the wind farm and you experience any problems
 5 like we have, you will be on your own to negotiate
 6 and to settle, because numerous times we contacted
 7 Charles Schopp, I contacted him at times to get
 8 phone numbers when the number of the representative
 9 I've been working with was no longer an active
 10 number, and I asked him if he could tell me the
 11 other people who were contacting them so we could
 12 try to get together, and he said no, that that
 13 really -- he couldn't do that. And I said, well,
 14 can you give them my name and number and tell them
 15 to contact me so we can all get together and do this
 16 as a community? And he said, no, that was really
 17 out of the scope of what the county could do.

18 And so I contacted -- I had people calling
 19 me and we tried to get together, but this
 20 representative was very persistent in going to
 21 people with the divide-and-conquer attitude, and
 22 unfortunately I think Margi and I are the only ones
 23 that have held up. And at this point they have made
 24 us an offer, but they are not viewing it as damages.

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1 They want it to be taxable. And the other people
 2 who have received payment from them, come to find
 3 out that that money was also seen as taxable.

4 So it is an ongoing issue and it's one
 5 that you'll be on your own to settle with the
 6 company.

7 **MR. LUETKEHANS:** Ms. Hall[sic], you
 8 said -- how long has it been since you've been
 9 without television reception?

10 **MS. ROBERTS:** A little over two years. It
 11 would have been two years last November.

12 **MR. LUETKEHANS:** And you said you've been
 13 dealing with four different representatives?

14 **MS. ROBERTS:** Yes.

15 **MR. LUETKEHANS:** Is that within that same
 16 time period?

17 **MS. ROBERTS:** Yes.

18 **MR. LUETKEHANS:** Okay. Do you have
 19 anything else you wish to tell this board?

20 **MS. ROBERTS:** No, I think that's --

21 **MR. LUETKEHANS:** Thank you, appreciate it.

22 **CHAIRMAN CORNALE:** Do any board members,
 23 do we have any questions? All right.
 24 Local governments, school districts,

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1 anybody out there have any questions for Ms.
 2 Roberts?

3 All right. Applicant's counsel.

4 **MR. BLAZER:** No questions.

5 **CHAIRMAN CORNALE:** Thank you. Other
 6 interested parties not represented by counsel?
 7 Anybody out there? All right. Livingston County
 8 staff? No.

9 All right. Ms. Roberts, thank you.

10 **MR. LUETKEHANS:** Thank you, Ms. Roberts.
 11 Appreciate it. We would ask that Wesley Engelhart
 12 come to the stand.

13 **CHAIRMAN CORNALE:** Mr. Engelhart, please
 14 raise your right hand.
 15 (Mr. Wesley Engelhart was duly sworn.)

16 **CHAIRMAN CORNALE:** All right. Can you
 17 please state your name and address for the court
 18 reporter?

19 **MR. ENGELHART:** Wes Engelhart, Compton,
 20 Illinois.

21 **CHAIRMAN CORNALE:** Thank you. Mr.
 22 Luetkehans, you may proceed.

23 **MR. LUETKEHANS:** Mr. Engelhart, I believe
 24 you have certain statements you'd like to make and

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1 I'll just let you make them. And if I have any
 2 questions, I'll follow up, okay?
 3 **MR. ENGELHART:** Okay. My name is Wes
 4 Engelhart, Compton, Illinois, about 25 miles north
 5 of LaSalle-Peru. In 2010 and '11, had a wind
 6 company come in and started construction and
 7 whatever.
 8 First, I'm going to speak on behalf of the
 9 township. I am on the township board of trustees
 10 during the construction of the wind farm. My first
 11 comment: Get a good lawyer. Without that, you're
 12 dead. During construction, the road commissioner
 13 and two extra people had to patrol the roads just
 14 about night and day seven days a week to catch
 15 construction equipment on the wrong roads, on the
 16 wrong bridges, sneaking in side roads and everything
 17 else. The company and the other people tried to run
 18 equipment in and out roads that weren't posted to
 19 run on in and out. The companies had maps
 20 supposedly for the truck drivers, cement trucks and
 21 everything else, but occasionally they got lost and
 22 not on the right roads.
 23 At the end of the project, the company was
 24 blacktopped one mile -- oops, excuse me. At the end

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1 of the project, there was one mile of gravel road.
 2 That road was supposed to be dug up, a new base put
 3 in, and then re-put down gravel. The construction
 4 company decided the cheapest way was just to lay
 5 blacktop over it. The township and the county told
 6 them no, this was not going to happen, there wasn't
 7 a good base under it. Well, one day we got a one
 8 mile blacktop road. If you're on the township, with
 9 no base under this road, you know it's only going to
 10 last a year or two.
 11 Also at the end of the project, they were
 12 doing another mile of road. The company they hired
 13 blacktopped it, but they put two inches of blacktop
 14 right over a concrete bridge. Well, that took
 15 20,000 pounds off the bridge limit, so the company
 16 had to hire one of these grinding machines to come
 17 grind the blacktop back off the top of this bridge,
 18 and grinding it off, they scarred up the top of the
 19 bridge. Well, that's been two years ago and we've
 20 yet had them fix it the way it was supposed to be.
 21 We also have box culverts and other
 22 culverts under the road that were never fixed. At
 23 the moment, the township are holding \$40,000 in
 24 escrow funds for repairs. That's not or near what's

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1 going to cover the cost to fix all the problems
 2 they've refused to fix.
 3 Be careful with the wind farm construction
 4 companies. They don't want to say or -- do what
 5 they say they're supposed to. Also, when you're
 6 dealing with the wind farm company or the
 7 construction company, people -- the personnel
 8 change, if not daily, weekly. You'll maybe get
 9 comfortable dealing with one person. The next week
 10 it will be a totally different person in charge and
 11 he knows nothing about what you maybe made an
 12 agreement the week before with the other guy.
 13 Also, the wind farm which had Goldwind at
 14 the time, he had his office on Michigan Avenue in
 15 Chicago. Well, you can imagine how us out in Lee
 16 County trying to call him on Michigan Avenue.
 17 Refused phone calls, they wanted you to email
 18 everything, and, you know, it was just about
 19 impossible to get anything done.
 20 My next comments will be as a landowner.
 21 I have 500 acres of land. Initially when I started,
 22 I had hoped for one or two windmills. Now I have
 23 five. What happened also -- I'll start here. From
 24 the time I started, signed up the first time, I went

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1 through probably at least eight or ten companies.
 2 They keep turning around, selling it, reselling it
 3 and reselling it. After the county or after the one
 4 company got approval from the county for 32
 5 windmills, they sold it off to the next company.
 6 That company come back and says we don't make big
 7 windmills, we make little ones, we want 72. So now
 8 we have 72 windmills in less than six quarter miles,
 9 a lot tighter than that. My attorney there has got
 10 a map if you want to see it. So needless to say, 32
 11 is not too bad for noise and everything else, but
 12 now you have 72, you've got a real problem.
 13 Also the company started or -- started
 14 construction after Labor Day. Well, you can imagine
 15 northern Illinois after Labor Day starting to dig up
 16 and tear through fields, and by the time you get to
 17 November and December, we've got rainy weather,
 18 snow. I mean it was a total disaster. They had one
 19 crane buried. It took them a month to get it out.
 20 The company showed up in June when crops
 21 were about eight, ten inches high to do borings. So
 22 here come the company out through your fields, corn
 23 fields, bean fields, sort of haphazardly to a point,
 24 GPS point, and then they sometimes took the same

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1 path, sometimes they took a new route back. A few
 2 weeks later, they come with a much bigger vehicle
 3 and did sound testing where they took vibration
 4 tests to see if the soil was right. Well, needless
 5 to say, that truck didn't always follow the same
 6 path either. So by the time we got done, we had
 7 numerous paths all over the place.

8 When they started after Labor Day, of
 9 course your corn is six to eight foot high, beans
 10 eight foot high, they came with a grader and just
 11 bulldozed the dirt and the corn and the beans off to
 12 the sides and made their paths. Well, at the next
 13 spring, you can imagine what a mess we have. We
 14 have stalks of corn that have not degraded over the
 15 year and beans and all mixed up. It was a total
 16 disaster the next spring.

17 Also during construction the construction
 18 companies sort of veered over into neighbor's fields
 19 where they weren't supposed to be. Somehow somebody
 20 thought a path was supposed to go over here, but it
 21 wasn't. When the people called the police, the
 22 police said, oh, don't bother them, they're not
 23 hurting anything. So don't call the police if you
 24 have trouble because they won't come and help you.

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1 Okay. On my farm, they were supposed to
 2 fix two bridges to make it so they could drive their
 3 trucks over it. They decided that they would just
 4 drive through my field, so they bulldozed a quarter
 5 mile through my field, hundreds of cement or
 6 hundreds of trucks, cement trucks, big construction
 7 trucks through my field. Well, you can imagine for
 8 the next couple years, and this is probably going on
 9 the fourth year now, I don't get much crops because
 10 it's still compacted so bad. We've tried chiselling
 11 numerous times, tearing it up; it just doesn't work.

12 If you have been to one of these wind
 13 projects and you have a farm, can you imagine a
 14 million pound crane with a track six feet wide going
 15 through your fields? If you think your tractor has
 16 compaction, guess what? You're in for a new
 17 surprise. For the next few years you'll see -- if
 18 you have GPS or yield map on your combines, you'll
 19 see a big difference when you go through these
 20 paths. Although they tried to dig it up, it didn't
 21 work.

22 Also, if you're a farmer, you know about
 23 farm tile. Nowadays lots of us still have the old
 24 clay tile. Lots of us have the new black corrugated

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1 tile. Well, in the process of putting in power
 2 lines and roads and everything else, some of these
 3 tile got broke. Instead of hiring a local company
 4 that maybe we would trust, they hired their
 5 fly-by-night crew. Well, you can imagine what a
 6 mess that ended up. Years later we're still fixing
 7 tile. At my particular place we had a 10-inch
 8 corrugated tile. They just dropped in a piece of
 9 white PVC pipe, threw it in there, covered it up.
 10 Well, next spring I had this big hole in my field.
 11 Then I had to hire my company to come fix it right.

12 Near the end of the project as they were
 13 winding down, the company brought in big dumpsters,
 14 these like 20, 25 feet long. They were throwing the
 15 whatever around, construction pieces and parts that
 16 they didn't need. Well, needless to say, they also
 17 got a bunch of used tires, there was house shingles,
 18 people were bringing stuff up from town, throwing it
 19 in the dumpster and throwing it next to it. And one
 20 of the tires was on my farm and I got hauled in by
 21 the police and had to bail myself out and go to
 22 court and spend my own money trying to defend
 23 myself. They thought I was dumping tires in their
 24 construction dumpsters.

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1 Also when they started the project, they
 2 had an engineer in Texas that was pinpointing where
 3 the windmills would be. Well, when you're in Texas
 4 and the windmills are in Illinois, you don't have a
 5 real idea of where waterways, low ground, standing
 6 water in the spring and many other problems are.
 7 Well, they had quite a few problems having to move
 8 towers to get around, like I say, low ground,
 9 waterways. They ran a road right through one of my
 10 waterways. We told them you can't put a road
 11 through my waterway, but it's there.

12 Also, my house has two windmills to the
 13 east, two windmills to the west. In the spring and
 14 most of the year I have -- when the sun comes up in
 15 the east in the winter and in the spring, I have the
 16 shadow flicker. It looks like a propeller blade
 17 going on my house. Even when you shut the blinds,
 18 it's still flickering. And when the sun goes down
 19 in the west, I have two more windmills, the same
 20 thing. Late in the afternoon, it looks like there's
 21 somebody out there with an airplane with the
 22 propellers going around.

23 Also, I'd like to agree with the past
 24 lady. You will probably lose some TV reception and

1 also nowadays Internet if you get your Internet off
 2 the little aerials that are on the side of your
 3 house on your TV towers. If a tower is in line with
 4 one of those antennas, you will have some problems.
 5 I -- just to clarify, I have five towers.
 6 I wish I had never did it. I get about 37,000 a
 7 year. It's not worth the hassle. I wish I would
 8 have never done it. Thank you.

9 QUESTIONS BY

10 MR. LUETKEHANS:

11 Q. Mr. Engelhart, I just have a couple very
 12 quick follow-up questions. You said drain tiles
 13 are -- were broken, correct?

14 A. Excuse me, I'm just a little hard --

15 Q. Sorry, I'm not speaking very loudly, so I
 16 apologize. You said in your testimony that drain
 17 tiles, field tiles --

18 A. Yes.

19 Q. -- get broken?

20 A. Yes.

21 Q. In my experience, tell me if I'm wrong,
 22 those types of tiles when they're broken, you don't
 23 immediately know that they're broken, correct?

24 A. You're right. A lot of tiles that were

1 through with your tractor, piece of machinery, you
 2 will run into a mud hole, and hopefully you can back
 3 out before you get the thing stuck.

4 And also I can say when they ran -- they
 5 had two cranes on our project. One little crane set
 6 up -- one or two set up the first two columns. Then
 7 they had this one that was like 300 feet high. That
 8 one came through again. So there was two different
 9 cranes ran around this whole project for 72
 10 windmills, so you can imagine the compaction going
 11 through them.

12 Q. And when it gets compacted, what happens
 13 to your ability to farm then?

14 A. Tiles are about three feet in the ground.
 15 Well, most farm machinery doesn't bother them, but
 16 when you run, when you cut through it with a tiling
 17 machine or with that much weight concentrated,
 18 it's -- that will break them.

19 MR. LUETKEHANS: Can I have about two
 20 minutes? I'm sorry, I just want to make sure I'm
 21 done.

22 CHAIRMAN CORNALE: Yeah, go ahead.

23 MR. LUETKEHANS: I have no further
 24 questions of Mr. Engelhart at this time. Thank you,

1 put in maybe 30, 40 years ago are clay tiles. The
 2 new ones are black plastic. When they were laying
 3 the miles of power lines from each tower back and
 4 forth, they were supposed to have a couple people
 5 walking behind the tiling machine and putting little
 6 flags down to, you know, here's a broken tile, come
 7 fix it. Unfortunately, I don't think they caught
 8 them all. Well, then you're probably all right for
 9 a year or two, but all of a sudden, we got a wet
 10 hole out here and my tractor's stuck. Hmm. Well,
 11 let's check over here. And so, yep, there's a
 12 crushed tile or they never fixed it to start with
 13 and it's quite damaged. Especially if you find it
 14 after your crop is up a little bit, then you'll have
 15 to drive through stuff to fix it.

16 Q. Yes, and forgive me because I'm the
 17 ultimate city kid, so I know almost nothing about
 18 farming. What -- what's the effect of that kind of
 19 thing on your farming ability?

20 A. Well, usually in the spring that's when
 21 the water's melting, the ground is soaking up all
 22 the water. Well, if you have a tile that's clogged,
 23 if you go back up toward the high ground, the water
 24 will back up, and all of a sudden when you start

1 Mr. Engelhart. I have no further -- wait.

2 BY MR. LUETKEHANS:

3 Q. How much money did you have to expend to
 4 fix -- on your own? I know you hired your own
 5 company to fix the tile I think you said?

6 A. Excuse me?

7 Q. I think you said that you hired your own
 8 company, you had to hire a company to fix tile.

9 A. Well, I certainly didn't want them to come
 10 back and do it, so it was over the last year or two
 11 I probably spent 1500, 2,000 bucks to have stuff
 12 done right by the local company I've dealt with for
 13 probably 30 years.

14 Q. And over -- how many feet of tile did you
 15 have to have replaced?

16 A. Excuse me?

17 Q. How many feet of tile did you have to have
 18 replaced?

19 A. My guess is it was probably less than 200
 20 feet, but sometimes they have to -- and again,
 21 especially in a clay tile situation, they have to
 22 replace more, because they're older, to make a good
 23 fit.

24 Q. Okay. You had -- I assume you had a

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1 contract with the wind company, wind turbine
 2 company, correct? I mean how -- go ahead.
 3 **A. Probably 15, 20 years ago I signed up with**
 4 **a local guy. He built a small wind farm in Mendota,**
 5 **and then he sat on our contracts for a few years,**
 6 **sold them out to one company. They hem-hawed**
 7 **around, they sold to another company, they sold to**
 8 **another company, then -- well, like I said, one of**
 9 **the companies went to the county, they got okayed**
 10 **for 32 windmills. They evidently turned around and**
 11 **sold it to another company, Goldwind. They said we**
 12 **don't make big generators, we make small ones, so we**
 13 **want permission to put 72 in, so now -- which they**
 14 **went ahead and did. Now they've sold the company**
 15 **off again. So we just keep dealing with different**
 16 **people every couple years.**
 17 **MR. LUETKEHANS:** Okay, I have nothing
 18 further. Thank you, Mr. Engelhart.
 19 **CHAIRMAN CORNALE:** Fellow board members,
 20 do we have any questions at this point for Mr.
 21 Engelhart? We do not.
 22 County -- no, school districts,
 23 government, local government, anybody out there?
 24 All right. Applicant's counsel?

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1 **QUESTIONS BY**
 2 **MR. BLAZER:**
 3 Q. Mr. Engelhart, the wind farm that you've
 4 been talking about, is that the Mendota Hills wind
 5 farm?
 6 **A. No, it's not. It's, yeah -- no, it's the**
 7 **next one north. It's Goldwind right by Compton.**
 8 **MR. LUETKEHANS:** I think is it Shady Oaks?
 9 I don't mean to interrupt, but --
 10 Q. Is it Shady Oaks?
 11 **A. Shady Oaks, yes.**
 12 **MR. LUETKEHANS:** Okay, I'm sorry, I didn't
 13 mean to interrupt.
 14 **MR. BLAZER:** That's all. Thank you very
 15 much.
 16 **MR. ENGELHART:** Thank you.
 17 **CHAIRMAN CORNALE:** Sir, sir. Mr.
 18 Engelhart, we might have some more. If you -- no,
 19 no, no.
 20 **MR. ENGELHART:** Well, it took me two hours
 21 to get down here.
 22 **MR. LUETKEHANS:** Mr. Engelhart --
 23 **CHAIRMAN CORNALE:** Is there any other
 24 interested parties out there?

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1 **MR. LUETKEHANS:** -- just wait a second.
 2 **MR. KNAUER:** I just had one question for
 3 him.
 4 **CHAIRMAN CORNALE:** All right. Carolyn,
 5 we'll get to yours too. Okay, speak loudly and I
 6 think we can probably get it.
 7 **QUESTIONS BY**
 8 **MR. KNAUER:**
 9 Q. Okay, I was just wondering, since you had
 10 a contract with the wind farm, when you repaired the
 11 tile on your own, did you have to get the company's
 12 permission to go out and do that first or could you
 13 do it because of your contract?
 14 **A. To work on the tile?**
 15 Q. Yes, sir.
 16 **A. No.**
 17 Q. You didn't?
 18 **A. The tile were over top of the power**
 19 **lines. When you do that, you'll have to call JULIE.**
 20 **JULIE has to come out, flag the power line if it**
 21 **happens to be on a power line, which takes a couple**
 22 **days. Then hopefully you can get your tiler there**
 23 **in a day or two and get things fixed like that.**
 24 **They have -- the new company that's taken**

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1 **over has give me a little money for fixing tile, but**
 2 **when it first happened, I had to -- I said the heck**
 3 **with it and I had to fix my own because I didn't**
 4 **trust them.**
 5 Q. But you don't have to get the company's
 6 okay first before you go ahead and do that, your own
 7 repairs on your -- because of the contract easements
 8 and all that kind of stuff?
 9 **A. I'm sorry, I'm not sure what your**
 10 **question is, sir.**
 11 **CHAIRMAN CORNALE:** Sir, can you for me
 12 identify yourself?
 13 **MR. KNAUER:** Steve Knauer.
 14 **CHAIRMAN CORNALE:** All right, and I
 15 believe his question was do you -- do you need
 16 permission from the wind farm company to actually go
 17 back in and work on your own tile?
 18 **MR. ENGELHART:** No.
 19 **CHAIRMAN CORNALE:** Okay, thank you. All
 20 right. I believe I have one other person out there
 21 with questions. Carolyn, did you have some
 22 questions?
 23 **MS. GERWIN:** I do.
 24 **CHAIRMAN CORNALE:** Okay, please identify

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1 yourself for us and then you can --
 2 QUESTIONS BY
 3 MS. GERWIN:
 4 Q. I'm Carolyn Gerwin. I just had a couple
 5 questions. You indicated that you have flicker from
 6 both sunrise and sunset I believe, right?
 7 A. That's correct.
 8 Q. And how close are the turbines to your
 9 home? How many are within a mile? How many are
 10 within two miles?
 11 A. I have one turbine, one turbine is
 12 southeast of my house less than a quarter mile. I
 13 have one that's northeast of my house approximately
 14 half a mile. To the west of my house, I have one
 15 southeast and one northeast of my house both a
 16 quarter mile away. And like I say, when the sun
 17 comes up, well, at this time of the year about 7:00,
 18 7:30 when the sun just gets up, it's hard to -- over
 19 the horizon, if it's a nice day, I get the shadow
 20 flicker. You can close the blinds and it's still --
 21 it's just that shadow flicker for probably an hour.
 22 Q. And did you say that Goldwind makes the
 23 turbines that they install or do they just buy them?
 24 A. They supposedly make them in China.

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1 Q. Okay, so those are Chinese turbines and
 2 it's a Chinese company?
 3 A. Yes.
 4 Q. Do you have any issues with noise?
 5 A. With who?
 6 Q. Noise, noise from the turbines.
 7 A. Yes. When you go outside in the daytime
 8 or evening, if you come up and there's no wind, you
 9 don't hear it, but people have showed up, oh, we
 10 don't hear them. Well, if you stand right under
 11 them, it's probably not, but if you get a quarter
 12 mile away, you'll get the whop, whop, whop.
 13 Also, in my house when I go to bed at
 14 night, there's a low-level humming vibration. As I
 15 say, I have a map, and if you want to see it, I have
 16 so many windmills around my home that they are
 17 generating a low-level humming that's -- I mean I
 18 can hear that in the house when I'm trying to go to
 19 sleep. Unfortunately, I guess I'm -- I can lay my
 20 head down and go to sleep, not like the other lady.
 21 But in the summertime, if you go outside,
 22 it's the whop, whop, whop. If you look outside at
 23 night, it looks like you're at O'Hare Field, you got
 24 all the red lights blinking. It's a no-win

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1 situation.
 2 MS. GERWIN: Okay, thank you.
 3 CHAIRMAN CORNALE: Anybody else in the
 4 audience? All right. County officials, do we have
 5 anything? Nothing, okay. Mr. Engelhart, thank you.
 6 Have a safe drive home.
 7 Just a reminder, too, for everyone in the
 8 audience, it takes a lot of courage to get up here
 9 and speak. I do ask that everybody respect that and
 10 please keep your conversations down during other
 11 people up here testifying. They feel compelled to
 12 be up here. We need to listen to what they have to
 13 say. So please have some respect for that.
 14 All right, Mr. Luetkehans.
 15 MR. LUETKEHANS: Yeah, we would call Dr.
 16 Al Whitman to the stand.
 17 CHAIRMAN CORNALE: Mr. Whitman, please
 18 raise your right hand.
 19 (Dr. Alan Whitman was duly sworn.)
 20 CHAIRMAN CORNALE: Can you please state
 21 your name and address for our court reporter?
 22 DR. WHITMAN: Sure, Alan Whitman, 35671
 23 East 1000 North Road, Chatsworth.
 24 CHAIRMAN CORNALE: Thank you. Mr.

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1 Luetkehans, you may proceed.
 2 MR. LUETKEHANS: Yeah, Mr. Whitman, I
 3 think you have a statement you'd like to make.
 4 DR. WHITMAN: I was just going to briefly
 5 hopefully tell you some research that I've done
 6 here. I've been looking into effects of wind
 7 turbines on livestock. I've contacted lots of
 8 professional organizations, professional veterinary
 9 organizations, bovine practitioners, swine
 10 practitioners, equine practitioners, small animal
 11 practitioners, the National Pork Board, and I guess
 12 the amazing thing or the stunning thing to me is the
 13 lack of information that's out there or responsible
 14 information.
 15 MR. LUETKEHANS: Dr. Whitman, I don't mean
 16 to cut you off, but let me just start, could you
 17 kind of tell us, I mean professionally, your
 18 professional background? I mean I know you're a
 19 veterinarian, but I don't think that's in the
 20 record. If you could just --
 21 DR. WHITMAN: I'm a mixed animal
 22 practitioner 32 years in the business. I've
 23 worked --
 24 MR. LUETKEHANS: Just -- go ahead, I'm

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1 sorry.

2 **DR. WHITMAN:** Okay. So I contacted

3 professional organizations, and actually swine

4 practitioners -- or not swine practitioners, the

5 National Pork Council put me onto a couple articles,

6 and I've done some exhaustive research myself. I'm

7 the only researcher. I don't have a team or

8 anything like that.

9 And basically what I found is there's a

10 lot of anecdotal and op-ed pieces out there, but

11 very little hard research done. I did find one

12 study that was done out of Poland and that's the one

13 that I looked at here, okay? And I'll briefly

14 outline the study and, if I can, go over some of

15 the -- I guess some of the results that were taken

16 from that study.

17 **MR. LUETKEHANS:** Before you do, is that

18 the preliminary studies on the reaction of growing

19 geese in the proximity of wind turbines?

20 **DR. WHITMAN:** Yes, it is.

21 **MR. LUETKEHANS:** Okay, and for the record,

22 that's already been introduced into evidence as UCLC

23 Exhibit 10. And I'll quit trying to bother you.

24 **DR. WHITMAN:** No, that's quite all right.

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1 So short form here, this is a 12-week study on two

2 groups of geese, 20 geese allocated to each group,

3 one group placed at 50 meters from a wind turbine

4 and a second group placed at 500 meters from a wind

5 turbine, okay? So that's about 164 feet/1640 feet

6 in the two groups here. So if it's okay, I'm going

7 to refer to them as group one and group two, group

8 one being closer, group two being the farthest

9 group.

10 Measurements were taken in the study on

11 weight gain, feed intake, as well as behavior on

12 these geese, and they also measured cortisol levels,

13 okay? Cortisol is a stress hormone produced and

14 released in the body in response to stresses on

15 animals. And they also checked noise levels of

16 turbines at various distances in this study.

17 So briefly, the body weight measurements

18 showed that the two groups were essentially the same

19 at the five week mark when they were introduced. By

20 week ten, group one was approximately 5 percent

21 lower in feed intake -- or, excuse me, body weight,

22 and by week 17, they were 10 percent lower in body

23 weight. As far as feed intake goes, they were

24 essentially equal at week five, but by week ten,

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1 group one was eating 7 percent less feed and by 17

2 weeks they were eating 20 percent less feed than

3 group two.

4 So as far as the cortisol measurements,

5 they were first measured at 48 hours after the

6 animals were introduced. At that point, group one

7 showed a cortisol level that was two times the

8 second group; at week ten, it was three and a half

9 times the second group; and at week 17, it was 2.7

10 times. So those are significantly high levels in

11 these groups.

12 The difference in these groups narrows a

13 little bit at the 17 week as 3.5 and 2.7, but both

14 groups showed absolute increases in their cortisol,

15 and I think the thing for me was that the close

16 group kind of slowed down in their cortisol

17 production, but the cortisol production of group two

18 at the farthest distance remained high, going up at

19 the same rate as it had before.

20 So the authors tried to explain that

21 narrowing. They said that group one may have been

22 showing some acclimation to the turbines, but I

23 would say that it looks like group two doesn't show

24 any acclimation as their end cortisol levels are

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1 increasing at the same rate that they did between

2 weeks five and ten.

3 As far as behavior of these geese goes,

4 the found the geese in group one did not display

5 normal movements, they tended to huddle together,

6 didn't move around as much or anything like that.

7 So the question is, okay, we're looking at

8 geese here. What does that -- what does that mean

9 for us and how does it apply to other animals since

10 we are not a large geese-producing county here.

11 Well, the biggest thing here is that

12 cortisol is a hormone that's produced in all

13 animals, including humans, and it's produced in

14 response to stress. So it's plausible that we could

15 see effects in other animals as well. I think other

16 studies need to be done to confirm that, and like I

17 said, this is just a preliminary study. It's the

18 only one out there at this point.

19 The other point is that, as opposed to

20 humans, geese can't be misinformed as to potential

21 adverse effects of wind turbines, and it's not known

22 that they suffer from a nocebo effect; that is,

23 showing them pictures of windmills is going to make

24 them behave adversely or anything like that. So I

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1 think that we can assume the cortisol measurements
 2 are genuine here, that they are a result of stress
 3 on the geese.
 4 And the other thing that we have to
 5 understand is that cortisol release in both animals
 6 and humans is an involuntary reaction. This isn't
 7 something that we can control or that geese can
 8 control. It's a natural response to a stress.
 9 I don't think I have anything else.
 10 QUESTIONS BY
 11 MR. LUETKEHANS:
 12 Q. A couple things. I mean you're not saying
 13 that you want -- you're not saying that you know
 14 that livestock will be affected one way or another,
 15 correct?
 16 A. I'm saying it's plausible, but we don't
 17 have the data is what I'm saying.
 18 Q. Okay, so it's a risk is really what we're
 19 talking about?
 20 A. Sure.
 21 Q. Okay. And you're a local veterinarian in
 22 this area --
 23 A. That's right.
 24 Q. -- correct?

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1 MR. LUETKEHANS: Okay, I have nothing
 2 further.
 3 CHAIRMAN CORNALE: Fellow members of the
 4 board, do we have any questions? All right, school
 5 districts, local governments, anybody out there?
 6 All right, applicant's counsel.
 7 MR. BLAZER: Just a few, very few.
 8 CHAIRMAN CORNALE: Okay.
 9 QUESTIONS BY
 10 MR. BLAZER:
 11 Q. Dr. Whitman, I'm a city boy just like Mr.
 12 Luetkehans, so you'll have to forgive me. What is a
 13 mixed animal practitioner?
 14 A. That means I work on both large animals
 15 and small animals, so cats, dogs. Anything that has
 16 feathers, hair or wool I'm probably going to work
 17 on.
 18 Q. Would that include livestock?
 19 A. Yes.
 20 Q. Hogs, cows --
 21 A. You bet you.
 22 Q. -- and sheep? Okay. In terms of cortisol
 23 levels, have you seen any other studies in the last
 24 year that have assessed the effects of wind farms on

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1 human cortisol levels?
 2 A. I don't necessarily read human research.
 3 Q. So you're not aware of any.
 4 A. No.
 5 Q. Okay. Do you know an individual named Ted
 6 Conkling?
 7 A. Yes.
 8 Q. All right. Who's Ted Conkling?
 9 A. He's a -- he's a -- actually a friend from
 10 the Kempton area.
 11 Q. Okay. Do you recall in the recent past
 12 engaging in an online conversation with Mr. Conkling
 13 about the pluses and minuses of wind farms?
 14 A. Yes.
 15 Q. Okay. I've handed you what's marked, Dr.
 16 Whitman, as Pleasant Ridge Exhibit 242. Would you
 17 just glance through that and let me know if, in
 18 fact, that's the online conversation that you recall
 19 with Mr. Conkling?
 20 A. Could be.
 21 Q. Okay. It looks familiar to you?
 22 A. Yes.
 23 Q. Okay.
 24 MR. BLAZER: That's all I have, Mr.

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1 Chairman.
 2 CHAIRMAN CORNALE: All right. Let me just
 3 for the record, Mr. Whitman, this is or is not a
 4 correspondence that you've had with Mr. Conkling?
 5 DR. WHITMAN: Well, I haven't had a chance
 6 to compare it to my email at home, but I'm -- or
 7 excuse me, I think this was a Facebook comment. So
 8 I haven't had a chance to compare that, so -- but
 9 I'm assuming it is.
 10 CHAIRMAN CORNALE: Okay, all right. So
 11 we'll have to, I guess, allow that.
 12 All right, interested parties from the
 13 audience, do you have any questions for Mr. Whitman?
 14 Carolyn.
 15 MR. LUETKEHANS: Mr. Cornale, I have no
 16 objection to this going into evidence, so if there's
 17 any questions --
 18 CHAIRMAN CORNALE: Okay, I just --
 19 personally or in this position, there's no source,
 20 there's no -- if he can confirm that he did, in
 21 fact, write it, then I guess we allow it, and if
 22 not, we disallow it because --
 23 MR. LUETKEHANS: How about this? Dr.
 24 Whitman has been coming to many of the hearings. If

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1 he feels in the next week or so, at the next set of
 2 hearings, that it's not, he can come back in and say
 3 it and we can deal with it.
 4 **MR. BLAZER:** That's certainly acceptable,
 5 Mr. Chairman.
 6 **CHAIRMAN CORNALE:** Okay.
 7 **MR. BLAZER:** I would want him to confirm
 8 that this is, in fact, the exchange. If he needs to
 9 go home and compare it to his Facebook account,
 10 that's certainly fine.
 11 **CHAIRMAN CORNALE:** I'm just trying to keep
 12 the validity of evidence throughout this hearing at
 13 an equitable level.
 14 **MR. BLAZER:** Absolutely. Understood.
 15 **CHAIRMAN CORNALE:** Okay, Carolyn. Please
 16 state your name for the record.
 17 **MS. GERWIN:** Carolyn Gerwin.
 18 **CHAIRMAN CORNALE:** Thank you.
 19 **QUESTIONS BY**
 20 **MS. GERWIN:**
 21 Q. One of the previous experts said something
 22 about anecdotal evidence is kind of how they start
 23 deciding where to study, what things to study, so it
 24 does play a role in the process of scientific

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1 research, would you agree with that?
 2 **A. I think it raises questions and that leads**
 3 **to research, sure.**
 4 Q. And I was just wondering as you mentioned
 5 that you had uncovered some anecdotal accounts, and
 6 could you describe maybe one or two or three of
 7 those?
 8 **A. I -- for the sake of brevity, I probably**
 9 **should stick to research here, you know, with what**
 10 **we have here.**
 11 Q. But how many did you come across?
 12 **A. I don't know.**
 13 Q. More than ten?
 14 **A. Yeah, there's probably more than ten out**
 15 **there.**
 16 Q. And were they all different kinds of
 17 animals or one particular kind?
 18 **A. No, the ones that I read were all sorts of**
 19 **different animals, the ones that I read.**
 20 Q. Were they news reports or what -- how did
 21 you get ahold of these?
 22 **A. They were online searches that I did, so**
 23 **they were in different news sources. Nothing in a**
 24 **refereed journal or anything like that.**

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1 **MS. GERWIN:** All right, thank you.
 2 **CHAIRMAN CORNALE:** Any other interested
 3 parties from the audience have any questions for Dr.
 4 Whitman? I don't see anybody. County staff, any
 5 questions?
 6 All right. It's 7:37. Let's take --
 7 sorry, Mr. Luetkehans, are you finished with --
 8 **MR. LUETKEHANS:** (Nods head.)
 9 **CHAIRMAN CORNALE:** Okay, all right. Dr.
 10 Whitman, thank you. 7:37, 7:38, let's take ten
 11 minutes, so I'll see everybody back here at 7:48.
 12 Thank you.
 13 (Recess at 7:38 p.m. to 7:50 p.m.)
 14 **CHAIRMAN CORNALE:** All right, Mr.
 15 Luetkehans, I believe you have another witness that
 16 you'd like to present.
 17 **MR. LUETKEHANS:** But before I do, there's
 18 a couple things. We would like to introduce into
 19 evidence two sets of -- two exhibits. One, the
 20 first one, there's no objection to. This is UCLC
 21 Exhibit 100. It's actually -- he's already got it.
 22 It's Rob Rand's report. As you know, he's coming
 23 back to testify I think most likely on the 9th, but
 24 he asked that we put this into evidence ahead of

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1 time so that everybody had it.
 2 The next one I think Mr. Blakeman -- or
 3 Mr. Blazer does have an objection to this.
 4 **MR. BLAZER:** Actually, with respect to the
 5 Rand report, I just -- I've been looking at this.
 6 This witness hasn't testified yet, he's coming up,
 7 so I -- there's no foundation for it yet. My
 8 suggestion would be that we admit it when he's here
 9 in just over a week.
 10 **MR. LUETKEHANS:** Mr. -- here, I don't
 11 think I need to have anyone -- given what we're
 12 doing with this, I don't think I have to set a
 13 foundation and have a witness come in to put any
 14 document in, and we've had that happen a number of
 15 times already in this hearing. He's going to come.
 16 If Mr. -- if we do not bring him in for
 17 cross-examination and Mr. Blazer wishes to strike or
 18 tell you that you should limit it because he hasn't
 19 had an opportunity to cross-examine, obviously he
 20 can do that, but that only goes to the weight, it
 21 doesn't go to the admissibility.
 22 **MR. BLAZER:** I think it's completely
 23 inappropriate to admit the report of a witness until
 24 that witness comes in to testify and he's coming in

1 in a week and a half, so I think it's inappropriate.
2 This isn't an issue of -- first of all, any number
3 of exhibits or questioning has been cut off when a
4 witness hasn't been able to substantiate the
5 authenticity of a particular document. I just think
6 it's inappropriate. We have not done this in this
7 proceeding where we've admitted a report from a
8 hired expert before that expert has even been here
9 to testify.

10 **MR. LUETKEHANS:** The entire application
11 went into evidence before any and all -- before
12 anybody came in to testify and all of those reports
13 came in with it.

14 **MR. BLAZER:** This is inappropriate. There
15 is no witness here to substantiate this thing. As I
16 said, he's going to be here in a week and a half. I
17 cannot see the need or the propriety of admitting a
18 report from someone who hasn't been here yet.

19 **CHAIRMAN CORNALE:** All right. Here's what
20 we're going to do. I do agree with the fact that
21 the witness isn't here to pass judgment on this
22 particular report. So unfortunately for you, Mr.
23 Blazer, you're going to exercise your opportunity
24 not to review this prior to him coming in; is that

1 exchange information. I was getting all kinds of
2 information that you've never seen going all the way
3 back to November.

4 **CHAIRMAN CORNALE:** Okay. And there again,
5 I promised the community that this hearing process
6 was transparent. So any exchange between you
7 somewhat breaches that, but --

8 **MR. BLAZER:** Let's make it easy.

9 **CHAIRMAN CORNALE:** I don't know what to do
10 with this. I just -- I feel like you want the
11 information to review beforehand, we can't have it,
12 and the witness is coming to testify.

13 **MR. BLAZER:** I'll withdraw the objection.

14 **CHAIRMAN CORNALE:** Okay. We'll formally
15 accept it at the next hearing. We have it in hand.
16 Okay.

17 **MR. LUETKEHANS:** We also have, and I know
18 Mr. Blazer again has an objection to this, UCLC
19 Exhibit 101. Today when I got to my office, I
20 received the email, which is UCLC Exhibit 101, from
21 Dr. Punch who testified, I don't know, a week ago,
22 ten days, whatever it was, a week ago. He had a
23 supplemental answer or he wished to supplement one
24 of his answers, this was unsolicited from me, to one

1 correct?

2 **MR. BLAZER:** No, I've already -- we're in
3 the process of reviewing it. This report is the
4 reason why we had to ask for --

5 **CHAIRMAN CORNALE:** The only thing is is
6 I'm going to ask you to forfeit it. I'm going to
7 ask you to forfeit the report. I'm going to hand
8 mine back in, you're going to hand yours back in,
9 and any -- any part of this report you're forfeiting
10 the chance to review it. I mean it actually is
11 expeditious that you have it in hand.

12 **MR. BLAZER:** I do have it. I got it
13 Monday.

14 **CHAIRMAN CORNALE:** I understand that, but
15 you don't want us to have it, so you can't have it
16 either.

17 **MR. BLAZER:** That's not the point, Mr.
18 Cornale. I have provided all kinds of information
19 to Mr. Luetkehans as between the attorneys that none
20 of you have seen. That's not the issue. The issue
21 is whether or not it should properly go into the
22 record of this proceeding before the witness is here
23 to talk about it, to submit it. That's not a
24 question of whether or not Mr. Luetkehans and I

1 of the questions that he didn't feel that he
2 answered fully. Again, he is coming back to
3 testify. In the meantime, he had asked that I put
4 this into evidence and that I provide at least this
5 to you. I provided it to Mr. Blazer this evening,
6 and we are asking that again this be put into
7 evidence for the exact same reasons we talked about
8 earlier.

9 **MR. BLAZER:** This one is different because
10 Mr. Punch is in the middle of being cross-examined
11 by me and this is entirely new information. So this
12 is a different situation from Rand who I haven't
13 even started questioning yet. So I think this
14 absolutely has to wait until Mr. Punch comes back.

15 **MR. LUETKEHANS:** All I'm trying to do is
16 give advance notice of this stuff so we're not doing
17 it when he comes in. I'm providing it to Mr.
18 Blazer, providing it to this board, so that we are
19 transparent and I'm open and ahead of the game
20 instead of playing hide the ball.

21 **MR. BLAZER:** This isn't an issue of hiding
22 the ball or being transparent. This is an issue of
23 someone trying to add information in the midst of
24 cross-examination.

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1 **CHAIRMAN CORNALE:** Okay, here's where
2 we're going to go with this. It appears that the
3 question was raised by a ZBA member. We have the
4 opportunity at any point to question the witness.
5 What I will direct Mr. Luetkehans to do is have Mr.
6 Punch, when he's back for cross-examination, I will
7 ask him to formally read this, this correspondence,
8 so that it is within the record and it's
9 authenticated by Mr. Punch reading it.

10 So I guess -- okay, I'm not going to allow
11 101 at this time. Is that okay, Mr. Luetkehans? Do
12 you understand what the direction would be with
13 that?

14 **MR. LUETKEHANS:** I completely understand
15 and we will enter it at that time. I just wanted
16 everyone to have it ahead of time, and when the time
17 comes, we will reintroduce it and put it into
18 evidence if that's acceptable.

19 **CHAIRMAN CORNALE:** Okay, it just makes for
20 a smoother process.

21 **MR. LUETKEHANS:** That's fine, Mr. Cornale,
22 I appreciate it.

23 **CHAIRMAN CORNALE:** Okay.

24 **MR. LUETKEHANS:** Next, just to be clear,

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1 Judy Campbell is going to testify. She's not -- I
2 wouldn't say she is our witness. She is a public
3 interested person who wishes to testify and has been
4 in contact with us. I knew tonight was a night that
5 she could testify, so we advised her that this would
6 be a good evening, just so that --

7 **CHAIRMAN CORNALE:** Yeah, that would be
8 fine. You may have questions -- because you're
9 introducing her, you may have some questions of her.

10 **MR. LUETKEHANS:** That's my point.

11 **CHAIRMAN CORNALE:** Okay, and Mr. Blazer
12 may have. We all may.

13 **MR. BLAZER:** And just so we're clear,
14 because Ms. Campbell is on the sign-up list --

15 **CHAIRMAN CORNALE:** Okay.

16 **MR. BLAZER:** -- I'm assuming this is her
17 shot. She doesn't get to come back twice.

18 **MR. LUETKEHANS:** I don't -- I don't know
19 that anybody wants to come back twice.

20 **CHAIRMAN CORNALE:** Right. Yeah, that
21 would be a correct statement. She is on the list.
22 She will get her opportunity to provide testimony
23 this evening.

24 So, with that, Ms. Campbell, could you

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1 come forward for us please?

2 **MR. LUETKEHANS:** And to be of assistance,
3 I think she has five exhibits that I think are
4 sitting up on the stage.

5 **MR. BLAKEMAN:** We've already been handed
6 them.

7 **MR. LUETKEHANS:** You guys already have
8 them? Okay.

9 **CHAIRMAN CORNALE:** Yeah, they've already
10 been distributed, so -- okay, Ms. Campbell, could
11 you please raise your right hand?
12 (Ms. Judy Campbell was duly sworn.)

13 **CHAIRMAN CORNALE:** Thank you. Can you
14 please state your name and address for our court
15 reporter?

16 **MS. CAMPBELL:** Judy Campbell, 28816 North
17 800 East Road, Manville, Illinois, that's one N,
18 61319.

19 **CHAIRMAN CORNALE:** All right. Either Mr.
20 Luetkehans or myself, we can just direct you to go
21 ahead. Okay, Judy, you may go ahead and start.

22 **MS. CAMPBELL:** Good evening. I'm here as
23 the president of the Livingston County Environmental
24 Association. Exhibit 1 that you have in front of

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1 you is a health survey that our organization
2 conducted in the summer of 2011. I'll give you a
3 little history.

4 Livingston County Environmental
5 Association has a mission statement to protect the
6 health, welfare and natural resources of Livingston
7 County. The history is that we were formed in 2003,
8 I was not a member at that time, in the aftermath of
9 the Livingston County landfill expansion. It's a
10 100 percent volunteer charitable organization. Some
11 other things that we have done is we did a radon
12 survey, a cancer study, we assist with Earth Day
13 events, and we have been having an annual river
14 cleanup for a few years now.

15 Okay. In the health study which is
16 Exhibit 1, and then Exhibit 2 would be a map that we
17 kind of omitted from the survey when we printed it,
18 we surveyed two different areas. One was within the
19 footprint of the -- if you don't mind, I'll just
20 call it Cayuga Ridge project, and we had a control
21 group of people that we surveyed in another area of
22 the county, and the map kind of shows down by
23 Chenoa, down by Route 24, that would be where the
24 control group area is. And it's -- I think this is

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1 important right now because it's a health survey.
 2 Well, we actually published it as a pilot
 3 survey because if we did it again we might change a
 4 few things. But we hired an intern. We went down
 5 to the job fair at Illinois State University and we
 6 wound up with an intern. I can't remember what her
 7 major was in college, but she was actually a
 8 Wesleyan student, very bright, very professional,
 9 and she was directed by us to make sure that the
 10 survey would be as unbiased as possible.
 11 And we did help with the design, which she
 12 designed the survey in such a way that we started
 13 out with very general questions, we didn't introduce
 14 -- it was done face-to-face. They drove around to
 15 people's homes. And so the first part of the survey
 16 was asking general questions about health and then
 17 it drilled down more into specific symptoms that
 18 people might have experienced and finally has some
 19 more general environmental questions. And, in fact,
 20 there was a question in there about how they -- how
 21 well they understood the zoning process, so that's
 22 kind of interesting too.
 23 So I think it's important because it's a
 24 study that was done right here in our county. It

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1 was people living inside the power plant. I guess
 2 it's kind of an obvious fact that there's no other
 3 electricity source that I know of where people are
 4 living inside a power plant. This is important and
 5 it's relevant right now.
 6 Wind plant residents in the study were
 7 more likely than the control group respondents to
 8 report a number of symptoms, including heart
 9 palpitations, fatigue, anxiety, sleep disturbances,
 10 migraines, depression, vertigo, nausea, menstrual
 11 changes and other reproductive problems.
 12 Within the wind power plant, people living
 13 near to turbines reported more symptoms than those
 14 living farther away. 63 percent of the wind plant
 15 respondents -- wind study respondents that were
 16 living inside the power plant had signed either a
 17 lease or good neighbor agreement and were less
 18 likely to report concerns. It's a fairly lengthy
 19 study. Most of the graphs you'll see are expressed
 20 in percentages.
 21 And then Exhibit 3 would be the press
 22 release that the Environmental Association did when
 23 we presented this report to the Ag and Zoning
 24 Committee of Livingston County in October of 2012.

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1 That was the same meeting where the mortality, avian
 2 mortality study was presented, so we thought that
 3 would be a good time.
 4 Okay, I'm going to go on to -- I can see
 5 you're still taking a look. Could I move on with
 6 Exhibit 4?
 7 Okay. Well, the summer we did the study,
 8 I went to the assessor's office and I got the
 9 addresses of the residential properties to help the
 10 study, and I still have that on my computer last
 11 year, and it was before any of this came up, but I
 12 was thinking -- I was wondering if we did the study
 13 again would we be talking to the same people? So I
 14 looked at the assessor's website again and
 15 identified a number of properties that had actually
 16 changed ownership.
 17 So it seems like whenever you get a little
 18 bit of information, it just raises more questions,
 19 so I drilled down even further, and at the end of it
 20 all I was able to find some very, I think, pertinent
 21 information here to -- as to -- you know, the whole
 22 purpose of the survey was to say, to answer the
 23 question: After all is said and done, how did those
 24 people -- how was it for them? You know, that's the

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1 whole purpose of doing it. How did it turn out over
 2 there?
 3 So anyway, after -- what I've done is I've
 4 given you a spreadsheet that's sorted by the year
 5 built, and the last pages, beginning with page 4,
 6 I've kind of tried to stratify it by five year
 7 periods since 1950. And what I discovered was that
 8 there was only one five year period since 1950 that
 9 there were no new homes built, and there was a
 10 second period after where we still have had -- we've
 11 had no new homes built again. So since the turbines
 12 went up, there's been no new construction.
 13 Also, there have been a few homes removed,
 14 and every -- okay, every home that was sold belonged
 15 to a nonparticipant. Every -- and about half of the
 16 homes that were removed from the assessor's, you
 17 know, just demolished, belonged to participating
 18 landowners. I thought that was kind of interesting.
 19 But anyway, since the turbines went up,
 20 there's been no new -- no new construction of homes.
 21 And my fear is that once turbines go up, that's the
 22 last development in that area of almost any time.
 23 I've seen a number of new machine sheds out there.
 24 Of the homes that sold since we did the

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1 survey, there were three that were parceled off from
 2 farms, so -- but the other thing I checked out was
 3 of the homes that sold, how long had the people
 4 owned them? And so I found that most of the homes
 5 that were sold were -- had been purchased this
 6 century, so they're being sold by people who are
 7 relative newcomers. And I don't -- if you can't
 8 retain your newcomers, I don't know how your
 9 community's going to grow.

10 So there's -- I've counted 24 houses,
 11 there might have been more, that sold since October
 12 of 2001, and then of those, eight sold after the
 13 turbines, plus the three subdivided from the farms
 14 were sold. But it's just a -- you know, it's just
 15 a -- something that I dug into just -- you know, it
 16 just turned up, so I hope it's helpful to you.

17 And then Exhibit 5 is a graph showing
 18 enrollment in the Odell school over the years. And
 19 the reason that came up is because back in 2005, I
 20 think it was, I had a conversation with the
 21 principal over at Odell because people were saying
 22 these wind turbines are good for schools, and I
 23 called him up to find out what's -- what was their
 24 financial status. And he said they were doing

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1 pretty good, but he said his biggest problem was he
 2 was having more families moving into the district.
 3 He told me if I get one more sixth grader, I'm going
 4 to have to add a classroom.

5 And you can see on the graph by years that
 6 enrollment seems to have peaked at 196 in 2008. I
 7 got this information from the Illinois State Board
 8 of Education. They have a thing called an E Report
 9 Card. And the other -- the blue line on the bottom
 10 just indicates that there's been a growth in
 11 low-income students, but I think that's pretty
 12 common across the county, so -- but if you look in
 13 those first several years, enrollment grew 30
 14 percent, and since then, it's declined 13 percent.

15 So I guess I just want to bring that
 16 forward to tell you or to ask you is this really
 17 good for communities? If people are leaving, if
 18 school enrollment's declining, I can't tell you that
 19 a hundred percent of the cause is the wind turbines,
 20 but I also can tell you during that time of growth
 21 Odell didn't spend one dime on capital improvements,
 22 and they didn't spend anything until now they have
 23 the money during a period of decline and they just
 24 -- they're using the money because it's there.

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1 So that pretty much concludes my remarks.
 2 **CHAIRMAN CORNALE:** Fellow ZBA members, do
 3 you guys have any questions of Mrs. Campbell?
 4 Anything? John, do you have anything?
 5 All right. School districts, local
 6 government, anybody out there with questions?
 7 Applicant's counsel.
 8 **MR. BLAZER:** Yes, sir, thank you.
 9 **QUESTIONS BY**
 10 **MR. BLAZER:**
 11 Q. Ms. Campbell, you said you're the
 12 president of the LCEA?
 13 **A. Yes, sir.**
 14 Q. Who are the other officers?
 15 **A. We have currently five officers. Our**
 16 **vice-president is Phyllis Ryan. She was former**
 17 **director of the Red Cross. Our treasurer is Julie**
 18 **Bledsoe, a farmer's wife and bank employee.**
 19 **Secretary is Carolyn Gerwin. And then we have Gary**
 20 **Norris who is a teacher.**
 21 Q. And Ms. Gerwin was the president of the
 22 organization?
 23 **A. She was president for seven years.**
 24 Q. When did you take over?

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1 **A. When she had to plan a wedding for her**
 2 **daughter.**
 3 Q. When was that?
 4 **A. 2011.**
 5 Q. Okay, so right around the time that this
 6 survey was conducted?
 7 **A. Yes.**
 8 Q. Okay. It's true, isn't it, that you've
 9 been an opponent of wind energy for many years?
 10 **A. I like to think of myself as a -- as a**
 11 **preserver of rural beauty.**
 12 Q. Well, you believe that wind farms don't
 13 work and they're junk; isn't that right?
 14 **A. I've said that.**
 15 Q. All right.
 16 **A. Well, I was quoted in the paper as saying**
 17 **that. Sometimes it's not always accurate.**
 18 Q. Is it accurate?
 19 **A. Yeah, that -- yeah, it won't work.**
 20 Q. Okay. Now, you said -- you presented this
 21 survey. I know you called it a health survey, but
 22 there wasn't a doctor involved in this, right?
 23 **A. No.**
 24 Q. Okay. And you presented this to the

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1 county board's Ag and Zoning Committee in October
 2 2012?
 3 **A. Yes, sir.**
 4 Q. And if I wrote this down correctly, you
 5 found an intern at ISU?
 6 **A. She is a Wesleyan student, uh-huh.**
 7 Q. Okay. And you don't recall what her major
 8 is or was?
 9 **A. I think it was political science.**
 10 Q. Okay.
 11 **A. But she was really good at designing the**
 12 **survey. She -- she guided us very well and --**
 13 Q. How many of these had she done before?
 14 **A. Probably did -- I don't know. I was part**
 15 **of the interview process but --**
 16 Q. No, I mean how many of these surveys had
 17 this intern done before?
 18 **A. This survey?**
 19 Q. Yes.
 20 **A. She -- well, they learn how to do the**
 21 **surveys as part of their studies.**
 22 Q. So had she ever actually done a survey
 23 like this before this one?
 24 **A. It was -- yeah, we -- I mean that was part**

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1 **of the interview process is to find out if someone**
 2 **had had any experience doing surveys in general, you**
 3 **know.**
 4 Q. So she had never done an environmental
 5 health survey before?
 6 **A. No.**
 7 Q. Okay. And had she ever done a survey
 8 involving wind farms?
 9 **A. No.**
 10 Q. All right. Had she ever done any kind of
 11 a survey involving anecdotal evidence regarding
 12 health effects from any cause?
 13 **A. I'm not sure what -- what kind of surveys**
 14 **she did before.**
 15 Q. Okay. Now --
 16 **A. But she was the one who helped design it**
 17 **and then she was the one -- one of the people that**
 18 **went and drove around to people's houses and asked**
 19 **the questions. She compiled all the data.**
 20 Q. And then I believe you said that you and
 21 Ms. Gerwin also had input into the survey; is that
 22 correct?
 23 **A. Yes, we had some.**
 24 Q. Okay. Now, these people that you surveyed

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1 that you say claimed these impacts, if you know, did
 2 any of them ever report these health impacts to the
 3 county's public health department?
 4 **A. You know, that's really not the job of the**
 5 **health department to take complaints like that. The**
 6 **health -- you'd have to ask Melinda Hillman about**
 7 **that. They have a lot of things to do having to do**
 8 **with administering programs to people. That's**
 9 **really -- I mean, they do wellness clinics, they**
 10 **manage funds from the federal government and the**
 11 **state government. As far as collecting data on**
 12 **health issues other than what is under their**
 13 **mission, they wouldn't -- that wouldn't be --**
 14 **wouldn't be something people would do. If I -- if I**
 15 **was having a problem, I'd talk to my physician.**
 16 Q. Okay.
 17 **A. I don't think I'd talk to the health**
 18 **department.**
 19 Q. And did this intern or you or Ms. Gerwin
 20 talk to any of these people's physicians?
 21 **A. No. In fact, we have no -- I mean we**
 22 **protected the identity of all the respondents. Only**
 23 **Ms. Unid [phonetic] and the other person that helped**
 24 **her, even though could connect a face with a name**

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1 **and an address, it's all protected and locked up in**
 2 **the lawyer's office.**
 3 Q. All right. So I assume nobody reviewed
 4 these people's medical histories?
 5 **A. That wasn't part of the survey.**
 6 Q. Okay.
 7 **A. Yeah, there's some flaws in the survey.**
 8 Q. No, I don't mean that. I know and I
 9 assume it's based on your experience in county
 10 government, but regardless of whether or not you
 11 think the public health department would be the
 12 right place for people to submit their complaints,
 13 do you know if anybody, in fact, submitted any
 14 complaints to the health department?
 15 **A. I'm told they did not.**
 16 Q. Okay. Do you know if any of them
 17 submitted -- we heard today that complaints have
 18 been submitted to the Zoning and Planning Department
 19 for effects on TV reception. Do you know if any of
 20 these people submitted complaints to the Zoning and
 21 Planning Department about these claimed health
 22 effects?
 23 **A. Okay. With this particular wind farm,**
 24 **there is a complaint process in place and there's a**

1 phone number at the operations building that says
 2 for emergencies call blah blah blah. It's not
 3 really billed as a complaint hot line. It's billed
 4 as an -- and I don't know how well-informed people
 5 are as to what -- who to call, you know, because you
 6 could call -- I mean if you have a barking dog right
 7 now problem, you can call either Chuck or you can
 8 call the health department, but I don't think people
 9 are very well-informed on that. I think it needs a
 10 lot of work. And there was a report submitted in
 11 2011 of the complaints. According to the special
 12 use, they're supposed to give Chuck's office a
 13 report monthly. As far as I know, they've only
 14 submitted a report once to Chuck's office and it had
 15 to do with, well --
 16 Q. I'm not -- right now I'm talking about --
 17 A. I didn't put that down there.
 18 Q. All right, I'm not talking about
 19 Iberdrola.
 20 A. Okay.
 21 Q. I'm asking if you know -- and we'll get to
 22 the complaint hot line in a second, but do you know
 23 whether any of these people who this intern or you
 24 or Ms. Gerwin interviewed --

1 and the dust or if it was noise or, you know,
 2 whatever, but there were complaints filed.
 3 Q. That's all you know, what you just --
 4 A. That's --
 5 CHAIRMAN CORNALE: Mr. Blazer, just to --
 6 MR. BLAZER: I'll move on.
 7 CHAIRMAN CORNALE: Page 11 of 1. Have you
 8 ever called this company hot line? Are you aware of
 9 the existence of company phone hot line? All those
 10 complaint issues are there in that table.
 11 MR. BLAZER: I apologize, Mr. Cornale.
 12 CHAIRMAN CORNALE: No, it's okay.
 13 MR. BLAZER: I've never seen this before,
 14 so --
 15 CHAIRMAN CORNALE: We did -- I did happen
 16 to see that as I was flipping through, so --
 17 MR. BLAZER: Okay.
 18 A. I don't know the identity of who
 19 responded.
 20 BY MR. BLAZER:
 21 Q. And do you agree with Ms. Gerwin that your
 22 survey is considered statistically insignificant?
 23 A. Any survey done with a small population
 24 would be statistically in -- whatever that word.

1 A. We did not interview them.
 2 Q. I'm sorry, then --
 3 A. We just talked to them.
 4 Q. -- this intern. Do you know if any of
 5 these people that this intern interviewed who said
 6 they've had problems with the wind farm, whether any
 7 of them submitted any complaints to the Zoning and
 8 Planning Department?
 9 MR. LUETKEHANS: Objection, foundation. I
 10 mean she's here to testify --
 11 MR. BLAZER: If she knows. I asked her if
 12 she knows.
 13 MR. LUETKEHANS: How is she supposed to
 14 know what someone said to the health department?
 15 A. Yeah.
 16 CHAIRMAN CORNALE: Okay, I --
 17 A. There was a -- there was a complaint filed
 18 by a Kuerty family, but I don't know if they were
 19 one of the families that was interviewed.
 20 Q. Okay.
 21 A. I know they live there.
 22 Q. All right.
 23 A. There were complaints filed and I can't
 24 recall if it had to do with the construction period

1 Q. Statistically insignificant was her words,
 2 but do you agree with her that this survey is
 3 considered statistically insignificant?
 4 A. Yeah, and we came with that -- we had that
 5 problem with the cancer study, too, because it's
 6 a -- we're just a rural population.
 7 Q. Okay.
 8 A. So -- but that doesn't mean since there's
 9 a few people that they don't matter.
 10 Q. And I'm not suggesting that, ma'am, but
 11 would you agree with this statement? "The LCEA
 12 hopes that the survey can be administered to other
 13 wind projects so that enough data is gathered to
 14 permit experts to reach statistically significant
 15 conclusions regarding the health impacts of
 16 industrial wind energy projects."
 17 A. That's in our press release, yes, uh-huh.
 18 Q. Okay. It's also correct that you have
 19 opposed the extension of the production tax credit;
 20 is that right?
 21 A. Yes, I do.
 22 Q. Okay. And your reason for that is that
 23 it's your position that the production tax credit is
 24 a federal policy that subsidizes wind energy

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1 development regardless of where it is sited or the
 2 time of day and year when it produces electricity;
 3 is that correct?
 4 **A. Is that --**
 5 Q. That's a letter you signed.
 6 **A. That's a letter I signed?**
 7 Q. Yes.
 8 **A. Okay, yeah.**
 9 Q. Okay.
 10 **MR. BLAZER:** That's all I have.
 11 **CHAIRMAN CORNALE:** Thank you. Other
 12 interested parties in the audience that may have
 13 some questions for Ms. Campbell? Mr. Luetkehans,
 14 you have -- go ahead.
 15 **MR. LUETKEHANS:** Yeah, I'm sorry, I do
 16 have a couple questions. Not very many.
 17 **CHAIRMAN CORNALE:** Okay, yeah, that's
 18 fine. Hold your questions out there. We'll get
 19 right to you.
 20 **MR. LUETKEHANS:** I know it kind of got
 21 messed up of who was actually presenting, so I
 22 apologize.
 23 **CHAIRMAN CORNALE:** Yeah.
 24 **QUESTIONS BY**

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1 **MR. LUETKEHANS:**
 2 Q. You said there were a few homes removed?
 3 **A. Yes.**
 4 Q. Do you know how many that was?
 5 Approximately. I don't -- it's in the study. I'm
 6 just trying to get a --
 7 **A. If you look at the ones that are**
 8 **highlighted in green, that would be the ones that**
 9 **were removed or abandoned. And I -- I had the --**
 10 **this nonfarm, nonfarm building value that's also**
 11 **highlighted in green, that's now zero for all those**
 12 **except the one that was just abandoned.**
 13 Q. Okay. So approximately six? I'm just
 14 looking for green.
 15 **A. Yeah.**
 16 Q. Just approximately six were either
 17 removed, abandoned --
 18 **A. Maybe one to five --**
 19 Q. -- or demolished?
 20 **A. -- because I got the ones that were sold**
 21 **to Housing and Urban Development also highlighted in**
 22 **green, so I expect that assessed value -- I don't**
 23 **know how they tax that.**
 24 Q. Okay, fair enough. And I'm looking off

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1 your press release which I think is Exhibit 3.
 2 **A. Yeah.**
 3 Q. It says in there on the second page, the
 4 first full paragraph, "That the following concerns
 5 were experienced by at least 25 percent of the
 6 respondents: nuisance noise, negative impact on
 7 farmland, impact from flicker and shadows and
 8 interference with communications?"
 9 **A. Yes.**
 10 Q. That's what the study found?
 11 **A. Uh-huh.**
 12 Q. Okay. And the study -- going to page 1,
 13 the executive summary of the study, which is Exhibit
 14 1, it says "As compared to 66.7 percent of the
 15 control group, 81.1 percent of respondents exposed
 16 to wind farms reported experiencing at least one of
 17 the common wind farm concerns surveyed."
 18 **A. Yes.**
 19 Q. Okay. And that's what your survey found?
 20 **A. Yes.**
 21 Q. Okay. And then if I went to page 5 of
 22 that, that shows the symptoms?
 23 **A. Yes, that's a list of symptoms.**
 24 Q. Okay. And those are very similar to the

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1 ones -- you weren't here for Dr. Punch's testimony,
 2 were you?
 3 **A. No, I was not.**
 4 Q. Okay. Well, they're agreeing with what
 5 you're saying. Okay. And then of those same
 6 symptoms we're talking about, page 8 says that "In
 7 nearly all cases, the exposed group had more
 8 reported experiences of the symptoms at each level."
 9 That's what your survey found?
 10 **A. Yes.**
 11 **MR. LUETKEHANS:** Okay, I have nothing
 12 further. Thank you.
 13 **CHAIRMAN CORNALE:** Thank you. Are there
 14 any other interested parties in the audience that
 15 have any questions? Anybody?
 16 Any other members of the board with
 17 questions? County, anything?
 18 All right. Ms. Campbell, thank you. The
 19 county will accept Campbell Exhibit 1 as the
 20 Livingston County Environmental Association
 21 Environmental Health Survey Pilot Project. County
 22 will accept Campbell Exhibit 2 as a project vicinity
 23 map with a demarcation of a control group area.
 24 County will accept Campbell Exhibit 3 as the

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1 Livingston County Environmental Association news
 2 release. County will accept Campbell Exhibit 4 as a
 3 six page -- or three page front and back of Cayuga
 4 Ridge South residents internship survey spreadsheet
 5 dated 11/25/2014. County will accept Campbell
 6 Exhibit 5 as the Odell District 435 enrollment as
 7 taken from the Illinois State Board of Education E
 8 Report Card as indicated in the testimony.
 9 All right. Mr. Luetkehans, that was
 10 everybody on your list; is that correct?
 11 **MR. LUETKEHANS:** Yes.
 12 **CHAIRMAN CORNALE:** All right.
 13 **MR. BLAZER:** Mr. Chairman, can we just --
 14 just as a housekeeping matter, there was a few other
 15 exhibits that we might want to catch up on that are
 16 on the last list that I provided, the ones that were
 17 brought in during Mr. Gruen's cross-exam. I don't
 18 think we --
 19 **CHAIRMAN CORNALE:** Okay, that is correct.
 20 Those are -- those are not in. We'll get them --
 21 **MR. BLAZER:** The next time.
 22 **CHAIRMAN CORNALE:** The next time. It had
 23 to do something with -- I don't know, they're
 24 probably in my stack, but I might miss one, so let's

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1 get a consolidated version and then I'll take them
 2 at all once.
 3 **MR. BLAZER:** You got it.
 4 **CHAIRMAN CORNALE:** Okay. We've accepted
 5 them; we just haven't formally taken them in. Okay.
 6 Why don't we look to the audience at this
 7 point? Are there any other interested parties?
 8 Actually we can start on the list. We'll look to
 9 the list. If we get to you and you absolutely
 10 aren't prepared to speak this evening, we can skip
 11 past and we'll continue down the list.
 12 All right. There are some individuals
 13 that have signed up that are represented by counsel,
 14 so I guess the process then would be counsel would
 15 have to actually call them up and put them through a
 16 battery of questions. If you just signed up, he
 17 could call you up and ask you to present whatever,
 18 but you would be his witness.
 19 So with that, I'll start at Tarry Knauer.
 20 **AUDIENCE VOICE:** Knauer.
 21 **CHAIRMAN CORNALE:** Knauer, I'm sorry.
 22 **MR. JOHN SLAGEL:** I have a quick question.
 23 **CHAIRMAN CORNALE:** Quick question, go
 24 ahead.

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1 **MR. JOHN SLAGEL:** You said that like
 2 people who go up there get one shot, correct,
 3 because I thought there was like at the end you can
 4 do a summary?
 5 **MR. BLAKEMAN:** If you present testimony,
 6 you can do a closing statement.
 7 **MR. JOHN SLAGEL:** Okay, so you can do two.
 8 **MS. FEHR:** What? We didn't hear that.
 9 **CHAIRMAN CORNALE:** Okay, so we're getting
 10 this clarified. If you presented testimony, you
 11 will have the opportunity to have a closing
 12 statement at the end of the procedure.
 13 **MR. BLAZER:** But just to be clear, Mr.
 14 Chairman, the rule provides that a closing statement
 15 can't introduce any new evidence.
 16 **CHAIRMAN CORNALE:** That is correct, and
 17 that is -- that is said to all parties. When we get
 18 to the point of closing statements, no additional
 19 paperwork comes across our desk, so present it now
 20 during the testimony stage of this hearing, get it
 21 into us. You have one opportunity to present the
 22 evidence.
 23 **MR. JOHN SLAGEL:** You can also do a
 24 closing statement if you're just questioning

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1 witnesses, correct?
 2 **MR. BLAKEMAN:** No.
 3 **CHAIRMAN CORNALE:** No. If you -- your
 4 opportunity to question witnesses is -- if we've
 5 excused the witness from the hearing, you've missed
 6 your opportunity to question that witness.
 7 **MR. LUETKEHANS:** That's not what he's
 8 asking. I don't mean to interrupt, but I think what
 9 he's asking is does -- if you haven't given
 10 testimony, you can still do a closing -- you can
 11 still provide or make public comment at the end.
 12 No? I thought everybody had the right to do public
 13 comment at the end no matter what. That's --
 14 **MR. BLAKEMAN:** Right, they can make a
 15 statement. If they make a statement, they will be
 16 allowed to make a closing statement. At this place
 17 in the hearing, they have to come forward and either
 18 present evidence or make a statement of some kind.
 19 **MR. LUETKEHANS:** Make a statement of some
 20 kind even if it's not -- I guess I mean we're making
 21 this more confusing I think because one step is
 22 testimony and these people are saying they don't
 23 want to testify but they do want to make a public
 24 statement and I think they have that absolute right.

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1 **CHAIRMAN CORNALE:** Right, correct.
 2 **MR. LUETKEHANS:** Even if they didn't
 3 testify, correct? I mean I guess the question is
 4 they need to know whether you want them to make
 5 their public statements now or at the end, which I
 6 thought, perhaps we all thought, we were doing.
 7 **CHAIRMAN CORNALE:** Okay.
 8 **MR. BLAKEMAN:** All right. The other night
 9 when we were talking about getting to this
 10 particular stage of the proceeding, I understood
 11 that what we were going to do, like tonight would be
 12 people who wanted to present evidence or testimony
 13 would go first, and then the people who just want to
 14 make a statement, while they would be sworn, could
 15 make a statement, and the people who present
 16 evidence or testimony and make a statement would be
 17 allowed to make a closing statement. Does that
 18 clarify?
 19 **MR. LUETKEHANS:** Okay, so anybody when we
 20 get to that point -- excuse me, when we get to that
 21 point -- I'll just yell.
 22 When we get to that point, so anybody who
 23 wants to make a public statement, even if it's not
 24 testimony, can come in and testify at any of these

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1 hearings when the time is right. I don't think
 2 anybody -- I think a lot of people aren't ready
 3 tonight because no one was really --
 4 **MR. BLAKEMAN:** And we understand that.
 5 **MR. LUETKEHANS:** But so their public
 6 statement should come in at that stage and not at
 7 the closing statement. So we're having -- so we're
 8 having testimony, public statement and then, at the
 9 end, closing statement of just the people who are
 10 participants. Is that how this is handled?
 11 **MR. BLAKEMAN:** Right.
 12 **MR. LUETKEHANS:** Okay, I hope -- if
 13 anybody doesn't understand it, please come to me and
 14 I'll try and help. How's that?
 15 **CHAIRMAN CORNALE:** Okay, so what we're
 16 trying to get at is we want to get the testimony
 17 that's evidence, that's bringing in details, that's
 18 all that, we want to get that taken care of, all
 19 right. If you -- if you're involved in that part of
 20 the hearing, you will have one additional time, a
 21 closing statement, to speak again.
 22 All right. If you don't have testimony
 23 and you would like to just have a public comment,
 24 we'll accept that. We're going to try to do those

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1 at the very end, okay, and you will not have a
 2 closing statement. If you give a public comment
 3 without testimony, you will not have the opportunity
 4 to have a closing statement, okay? And the closing
 5 statements will work in reverse order. So the last
 6 person that testifies will give a closing statement,
 7 and Mr. Blazer will have the opportunity to give
 8 then the final -- the last closing statement that
 9 will be given will be that of Mr. Blazer if he so
 10 chooses.
 11 All right, is everybody --
 12 **AUDIENCE VOICE:** Not really.
 13 **CHAIRMAN CORNALE:** All right.
 14 **AUDIENCE VOICE:** You had a hard time even
 15 explaining it and we can barely understand what
 16 you're saying, I'm sorry.
 17 **CHAIRMAN CORNALE:** That's fine, that's
 18 fine. I want to hash this out. Let's get this
 19 taken care of. Okay. If you have testimony,
 20 evidence, factual data, more than just an opinion,
 21 that is a testimony. You're sworn in, you will come
 22 up here -- hold on.
 23 **MR. BLAKEMAN:** Why don't we take five
 24 minutes and we'll come back.

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1 **CHAIRMAN CORNALE:** Okay, let's take five
 2 minutes, that's good. We're going to get this
 3 formally taken care of. 8:41.
 4 (Recess at 8:41 p.m. to 8:42 p.m.)
 5 **CHAIRMAN CORNALE:** All right, we're going
 6 to keep moving forward, so everybody find your way
 7 back to your seats. All right, here's the official,
 8 official advice from counsel and the decision.
 9 What we're going to do, testimony and
 10 public comment are all in one and the same, all
 11 right? Testimony and public comment. In order to
 12 make public comment, though, you will be sworn in
 13 and at that time you will also be subject to
 14 cross-examination by ourselves, everybody that I
 15 normally go through, all right? That will also give
 16 you the opportunity to make a closing statement at
 17 the end, unless you have been called to testify by
 18 counsel or represented by counsel. So is that
 19 clear? I want to make sure that everybody
 20 understands this. We're here to give everybody the
 21 opportunity to speak.
 22 All right. So public comment, it can be
 23 unsubstantiated, whatever you'd like to say, you
 24 still will be sworn in and you will be subject to

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1 cross-examination, just so that everybody
 2 understands that. And along with that, you will
 3 have the opportunity to give a closing statement.
 4 Do I have any questions? I really want to
 5 get this taken care of. Go ahead, I want to hear
 6 your question.
 7 **AUDIENCE VOICE:** The people that have
 8 spoken before now, because we're not sworn in, we'll
 9 be able to summarize if they're not represented by
 10 counsel?
 11 **MR. BLAKEMAN:** Right, but they had to be
 12 -- you have to be -- basically to participate in
 13 closing argument you have to be sworn in, okay, and
 14 not represented by counsel.
 15 **AUDIENCE VOICE:** Has everybody that spoke
 16 here so far, have they been sworn in?
 17 **CHAIRMAN CORNALE:** That is correct.
 18 **MR. BLAKEMAN:** Tonight, right.
 19 **MR. JOHN SLAGEL:** What about the other --
 20 **MR. BLAKEMAN:** No, if people just ask
 21 questions --
 22 **CHAIRMAN CORNALE:** Individuals asking
 23 questions were not sworn in. They were asked to
 24 identify themselves. Any other questions?

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1 All right. With that, we'll open the
 2 forum up to the discussion that we talked about.
 3 Tarry Knauer. Ms. Knauer, could you please raise
 4 your right hand?
 5 (Ms. Tarry Knauer was duly sworn.)
 6 **CHAIRMAN CORNALE:** Can you please state
 7 your name and address for the record?
 8 **MS. KNAUER:** Tarry Knauer, Rural Route
 9 Fairbury, Avoca Township.
 10 **CHAIRMAN CORNALE:** All right, Ms. Knauer,
 11 just to clarify, we have you indicated as being
 12 represented by counsel.
 13 **MS. KNAUER:** True.
 14 **CHAIRMAN CORNALE:** Okay. With that,
 15 counsel, I'll give you your witness.
 16 **MR. LUETKEHANS:** Ms. Knauer, I know you
 17 have a statement you wish to make. Please feel
 18 free.
 19 **MS. KNAUER:** I will. I'm glad everything
 20 was settled. I think I understand. The first part
 21 of my statement is I'm testifying and hopefully
 22 everyone will follow. The second part of it is my
 23 statement and how I feel I guess. There are many
 24 disturbing concerns with industrial wind turbines.

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1 I will focus on a couple of these from my
 2 perspective and why these projects need to be
 3 stopped.
 4 First, I will address when the footprint
 5 map was made available, thanks to my kids for a
 6 computer and help with it from family, I noticed
 7 that my house and some neighbors as well are not
 8 even showing on the map. So what does this mean?
 9 High voltage overhead transmission wires and towers
 10 are shown running right by my property as well as
 11 buried underground collection wires. Intentional by
 12 Invenergy so some engineer up in Chicago's Wacker
 13 Drive can complete the project for its destination
 14 to the ComEd substation at McDowell three miles from
 15 our neighborhood? I encourage everyone to look at
 16 huge towers and wires already located around
 17 Livingston County as you are traveling around
 18 Pontiac and McDowell area.
 19 Then I find out our Livingston County Ag
 20 and Zoning Board has nothing in its ordinance for
 21 safe distance to live from high voltage wires.
 22 Studies everywhere now show more and more evidence
 23 of the harmful effects, cancer, leukemia, Lou
 24 Gehrig's disease, et cetera, from radiation and EMF

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1 exposure from high voltage electric wires. I have
 2 consulted with many different licensed electricians
 3 and their sources on this health safety hazard. One
 4 recommendation was live a distance of two miles.
 5 Another recommendation, live as far away as
 6 possible. Would you want to live 500 feet from
 7 those wires? Haven't we lost too many friends and
 8 relatives to cancer? And I've heard so many stories
 9 about underground stray voltage and electric shocks.
 10 Also showing on the footprint map, I have
 11 five industrial turbines around my small acreage.
 12 It will not be healthy for anyone, human or animal,
 13 to live there, and my children and grandchildren had
 14 hoped to move there some day. My home of 39 years
 15 is my refuge, peace and quiet in the country. I'm
 16 not understanding how Invenergy wind people can be
 17 allowed to rearrange our land for something so evil
 18 around our homes of many, many decades.
 19 The second part of this is my statement
 20 and my feelings. The other issue dear to me is
 21 wildlife affected by these industrial turbines.
 22 Invenergy bird and bat study left out info to the
 23 citizens. No one from Invenergy in eight years has
 24 knocked on my door to study birds in my area or, for

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1 that matter, asked my opinion about anything with
 2 this project. Living out there all of these years,
 3 I have worked at creating wildlife habitat in my
 4 area and attracting them to my backyard. On any
 5 given spring, summer or fall morning, I can listen
 6 to at least a half dozen different songbirds. Bald
 7 eagles, Canada geese, Mallard ducks, blue herons and
 8 countless other birds are observed in our area.
 9 Those will all be affected by industrial turbines.
 10 Seems like a very long time ago, but
 11 Monday night, the first night of these hearings,
 12 after listening to windy people for three hours, I
 13 drove home from Pontiac and in the dark with a zero
 14 degree wind chill chopped ice and got the pond
 15 heater going on my little goldfish garden pond, that
 16 which I had hand dug myself 20 years ago and
 17 maintain year-round for birds and other wildlife.
 18 That is how passionate I am. Wildlife needs to
 19 survive.
 20 I assume a lot of folks here have family
 21 pets, one, for their own enjoyment and, two, the
 22 responsibility to help those cats, dogs, horses, et
 23 cetera, have a long, healthy life. I do not have
 24 those. I put my time and resources into nature and

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1 backyard habitat. I am now a nature lover and bird
 2 watcher learning from my husband, a conservationist.
 3 I am doing my part to take care of God's creations
 4 and his land.
 5 Pretty sure a lot of those city people do
 6 not even know what a cardinal is, which is our
 7 Illinois state bird, or birdhouses or prairie grass
 8 cover is. We are not going to Chicago to change
 9 their life-styles and living environment and they
 10 should not be allowed to march in here and prey on
 11 the ignorance of some farmers and landowners.
 12 Having been born and raised a couple of
 13 miles from Wing in Pleasant Ridge Township and being
 14 the nostalgic, sentimental person that I am, it
 15 breaks my heart to have these so-called old friends
 16 and neighbors involved in this corruption. Some of
 17 these folks I went through FSW schools with, they
 18 were patrons in my hair salon and were neighborhood
 19 families. I am praying that when this terrible
 20 tragedy in our community is over and done, Invenergy
 21 crawls out of here and we can all forgive and find
 22 more businesses to create good honest jobs, because
 23 people will want to move into this area to live
 24 without industrial turbines.

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1 And if there are any questions?
 2 **MR. LUETKEHANS:** Ms. Knauer, I have a
 3 couple really quick questions.
 4 **MS. KNAUER:** Sure.
 5 **QUESTIONS BY**
 6 **MR. LUETKEHANS:**
 7 Q. How far are these high voltage wires from
 8 your house, do you know?
 9 **A. I measured off the other day 40. I have**
 10 **not official been informed of anything. I've just**
 11 **watched and I watched them all working all these**
 12 **months watching the big equipment borings. The one**
 13 **hole that I did measure off is about 500 feet for**
 14 **one of those towers.**
 15 Q. Okay.
 16 **A. Another one, I didn't go to that one.**
 17 Q. Okay. And you said you have -- you live
 18 on a few acres, a small acreage. How big is your
 19 property?
 20 **A. Acre and a half.**
 21 Q. Okay.
 22 **MR. LUETKEHANS:** I have nothing further.
 23 Thank you very much.
 24 **CHAIRMAN CORNALE:** Fellow members of the

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1 board, do you have any questions for Ms. Knauer?
 2 John? All right, local government out there? All
 3 right, applicant's counsel?
 4 **MR. BLAZER:** No questions.
 5 **CHAIRMAN CORNALE:** All right. Other
 6 interested parties in the audience that would like
 7 to ask Ms. Knauer any questions?
 8 **MR. KINATE:** Yeah, I got one I guess.
 9 **CHAIRMAN CORNALE:** Yep, come on up, state
 10 your name.
 11 **MR. KINATE:** I've got one question for
 12 you.
 13 **CHAIRMAN CORNALE:** State your name.
 14 **MR. KINATE:** Kelly Kinat, Fairbury,
 15 Illinois.
 16 **QUESTIONS BY**
 17 **MR. KINATE:**
 18 Q. The question that I had for you is if this
 19 did somehow get pushed through and developed, and
 20 coming and going home at night, if it did become
 21 unbearable for you to live in your home, would you
 22 sell?
 23 **A. Who would buy it, Mr. Kinat? Who would**
 24 **live there?**

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1 Q. Next question would be would you sell it
 2 at a reduced cost just to move if you couldn't live
 3 in your home?
 4 A. Yes, I would have to I think.
 5 Q. If -- hypothetically if the wind -- if
 6 it's true that the government does suspend the
 7 subsidies and the wind turbines were to go under,
 8 who's going to decommission them and would the
 9 landowners be responsible for decommissioning these?
 10 That's the question that I've got. How are we going
 11 to do it?
 12 CHAIRMAN CORNALE: Mr. Kinate,
 13 unfortunately that does exceed the scope of her
 14 statements.
 15 MR. KINATE: All right, I wasn't prepared.
 16 CHAIRMAN CORNALE: All right. It's just
 17 it's hard to testify if you haven't seen all that
 18 information. Okay, any other questions from the
 19 audience? All right. County staff, anything? Ms.
 20 Knauer, thank you.
 21 Next individual that appears on our list,
 22 Carol Knapp. Is Carol Knapp available this evening?
 23 AUDIENCE VOICE: They're out of town.
 24 AUDIENCE VOICE: She's in Florida.

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1 CHAIRMAN CORNALE: She's in Florida, all
 2 right. Harvey W. Zehr Junior. Not prepared to
 3 speak this evening, okay. Dan B-I-E-C-K, is he with
 4 us this evening? All right. Nate Kelson. Nate
 5 Kelson. All right, George Busch, C-H, B-U-S-C-H.
 6 Must have really messed that one up. Oh, well,
 7 okay. Patrick Harms, Patrick Harms.
 8 MR. BLAZER: Mr. Chairman, the Harms
 9 family had a death in the family today. They may be
 10 back --
 11 CHAIRMAN CORNALE: Okay.
 12 MR. BLAZER: -- the next time.
 13 CHAIRMAN CORNALE: All right. We'll
 14 certainly reserve that opportunity. Brent Johnston.
 15 Terry Cope. Mark Aberle.
 16 MR. ABERLE: Yes.
 17 CHAIRMAN CORNALE: All right, Mr. Aberle.
 18 Mr. Aberle, could you make your way up there and be
 19 sworn in?
 20 MR. ABERLE: I'll affirm.
 21 CHAIRMAN CORNALE: Will do. Mr. Aberle,
 22 could you please raise your right hand?
 23 (Mr. Mark Aberle was duly affirmed.)
 24 MR. ABERLE: I affirm to tell you the

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1 truth.
 2 CHAIRMAN CORNALE: All right, can you
 3 please state your name and address for the reporter?
 4 MR. ABERLE: Mark Aberle, Chatsworth,
 5 Illinois.
 6 CHAIRMAN CORNALE: All right, Mr. Aberle,
 7 if you could speak closer to the mic so everybody
 8 can hear you and I know -- I know it's difficult.
 9 You may proceed.
 10 MR. ABERLE: I guess I had one question
 11 and then I guess I'd like to just kind of give you
 12 my feelings on some of it. It all kind of runs
 13 together. I missed a lot of the meetings. If this
 14 is something that's been covered, just fill me in.
 15 I don't understand how this all gets funded.
 16 Where's all this money come from to build all these
 17 turbines, to do all this here that we're doing now?
 18 Is it a good investment? Just I'm not sure who to
 19 ask.
 20 CHAIRMAN CORNALE: Okay. Within the
 21 record and testimony, that would appear, some
 22 financial questions. The best thing right now is if
 23 you could -- if you have feelings or testimony or
 24 thoughts that you'd like to share with us, you're

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1 more than welcome to do that. The particulars of
 2 the finance have been previously discussed.
 3 MR. ABERLE: Okay.
 4 CHAIRMAN CORNALE: You may talk to some
 5 friends and neighbors that have attended and they'll
 6 kind of give you the logistics on that.
 7 MR. ABERLE: Okay.
 8 CHAIRMAN CORNALE: The whole story.
 9 MR. BLAKEMAN: One other thing I would
 10 mention, transcripts of the proceedings are online
 11 on the county website, so you can go back and read
 12 from page 1 all the way through to find out
 13 information. Hopefully it would answer your
 14 questions.
 15 MR. ABERLE: Okay. I guess my comments is
 16 myself and three of our sons live within or very
 17 near the footprint of this wind farm. I know there
 18 was a lot of testimony given on property values, how
 19 they would not devalue your property, how it might
 20 even go up, but with all due respect, I don't
 21 believe any of it.
 22 As this all progressed, I went into where
 23 I have a lender that I use and I asked him, you
 24 know, about that, and he don't believe it either.

1 So that kind of puts us in a fix, you know. If you
2 -- you know, my home is my biggest investment. If I
3 can't -- if it does lose value, and he's the one
4 that holds the bag if I have to borrow money or my
5 sons do. Just saying, well, you're fine, that's not
6 very comforting, you know. It has to actually come
7 from the lender itself.

8 And also as far as the wind turbines, they
9 seem so invasive to our landscape and that's a
10 big -- to me, common sense would say that your
11 location, your view would have a direct effect on
12 the value of your home. I live in the country for a
13 reason. I don't spend my evenings in front of a TV
14 screen or a computer. I enjoy the outdoors. I
15 enjoy the night sky, I enjoy the sunrises, the
16 sunsets, and with -- when you try to look through a
17 maze of turbines or at nighttime when you have red
18 flashing lights -- I drove up to the Odell wind farm
19 and tried to imagine what it would be like. It's
20 not very attractive. I know that's just a personal
21 thing, but to me it's very important. And that's
22 just really all I have to say.

23 **CHAIRMAN CORNALE:** Thank you, Mr. Aberle.
24 Questions from the applicant?

1 do. Mr. Luetkehans, can you logistically work this
2 out so that we are in Pontiac?

3 **MR. LUETKEHANS:** (Nods head.)

4 **CHAIRMAN CORNALE:** Okay, so Mr. Luetkehans
5 will call you to testify. That way, you'll get put
6 on a list so that we can very specifically get that
7 in Pontiac in the right venue.

8 **MS. SEVERSON:** All right, thank you very
9 much.

10 **CHAIRMAN CORNALE:** Okay, thank you.
11 Warren Gillett. Adam Followell.

12 **AUDIENCE VOICE:** He's at work.

13 **CHAIRMAN CORNALE:** All right. Kelly
14 Kinate.

15 **MR. KINATE:** That list went too fast.

16 **MR. BLAKEMAN:** If you're not ready.

17 **MR. KINATE:** I'm always ready. We have
18 waited too long.

19 **CHAIRMAN CORNALE:** All right, Mr. Kinate,
20 can you please raise your right hand.

21 (Mr. Kelly Kinate was duly sworn.)

22 **CHAIRMAN CORNALE:** All right, can you
23 please state your name and address for the record?

24 **MR. KINATE:** Kelly Kinate, 312 West

1 **MR. BLAZER:** No, sir.

2 **CHAIRMAN CORNALE:** Mr. Luetkehans?

3 **MR. LUETKEHANS:** (Shakes head).

4 **CHAIRMAN CORNALE:** All right, ZBA members,
5 do we have any questions? All right, school board
6 members, local government? All right. Interested
7 parties not represented by counsel? Anybody out
8 there? All right. County staff, have anything?
9 All right. Mr. Aberle, thank you.

10 The next individual that appears on our
11 list is Carolyn Gerwin. Carolyn. Not prepared,
12 okay. Next individual, John A. Slagel.

13 **MR. JOHN SLAGEL:** Not prepared, sorry.

14 **CHAIRMAN CORNALE:** Okay. Amber L.
15 Severson.

16 **MS. SEVERSON:** Excuse me, Mr. Chairman. I
17 do have a presentation, it is prepared, all my
18 supporting documentation is prepared. I have it on
19 a USB drive. It would be best presented in Pontiac
20 so that we can use the screen and computer system
21 there, so -- I am also represented by counsel, so if
22 you would please allow me to do that at that venue,
23 I would appreciate it.

24 **CHAIRMAN CORNALE:** Okay. Here's what I'll

1 Chestnut Street, Fairbury, Illinois.

2 **CHAIRMAN CORNALE:** All right, very good.

3 Mr. Kinate, you may proceed with your remarks.

4 **MR. KINATE:** Like so many of us that are
5 here in attendance tonight, we care about our
6 families, we care about our farms and the legacy.
7 When Invenergy first came to my office in July of
8 last year, they put a map on my desk and asked me
9 what I thought. At that point in time I hadn't even
10 seen or heard anything and I said that depends. Is
11 it self-sustaining or is it something that has to
12 run off of subsidies or off the taxpayers? It was a
13 pretty short visit. But over the next two weeks, I
14 at least got to hear other folks in the community
15 talking, and, well, they heard this, they heard
16 that. So I took that opportunity to go to the Ag
17 and Zoning Committee meeting over in Pontiac on
18 August 5th. As a precinct committeeman, I try to
19 keep a little bit of a pulse of what's going on in
20 our community. In that way, I spoke before the Ag
21 and Zoning Board, let them know I was there hoping
22 to become informed and be a little bit better
23 representation for our community.

24 That night on the agenda they did have to

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1 discuss the wind farm ordinance. They allowed -- I
 2 think there was nine speakers that night, took
 3 approximately 45 minutes. Afterwards we were
 4 thanked for our time and we could go ahead and go if
 5 we wanted to. About two-thirds of the room left.
 6 About 15 to 20 people stayed behind because they had
 7 seen on the agenda, which I didn't happen to have in
 8 front of me, that they still had the ordinance to
 9 discuss. Needless to say, before the meeting was
 10 adjourned, one of the county board members on the Ag
 11 and Zoning asked about the ordinance being
 12 discussed, and he was told that they weren't going
 13 to discuss it, it had been a waste of their time,
 14 and they moved to adjourn.

15 So a lot of us went downstairs, outside
 16 the courthouse, and of course that buzz got around
 17 pretty quick to the point that the next Thursday was
 18 going to be the full county board meeting, at which
 19 time I think approximately 200 citizens from over in
 20 this part of the county were there and they wanted
 21 to know what was going on. And at that point in
 22 time, even though Invenegy was in the winds about
 23 filing a potential petition, people were voicing
 24 their concerns then, at which time the county board,

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1 I can't remember if it was Tom Blakeman or not, but
 2 at some point somebody as an elected official said,
 3 well, we can't discuss or change the ordinance today
 4 out of fear that Invenegy could sue us if we were
 5 to update or make changes to our zoning now. At
 6 that particular meeting, they had a vote among the
 7 county board members to have a follow-up special
 8 meeting to discuss having a special zoning meeting
 9 to discuss the review of the ordinance. And the
 10 county board voted in favor of that and then that
 11 was the following Thursday.

12 Bottom line is I'm a fourth generation on
 13 a small family farm. Took a five acre hay field a
 14 couple years ago, I put four outbuildings on there,
 15 got it fenced in for cattle. As I drive home to my
 16 family farm to do chores at night, if I look off to
 17 the north, I see the blinking lights over there
 18 towards the Saunemin-Odell Cayuga Ridge wind farm.
 19 I look off to the south, I see the blinking lights
 20 over there at the wind farm there along Route 9. I
 21 don't know what it's going to be like to try to
 22 drive home at night and have nothing but blinking
 23 lights on either side of me if this were to get
 24 shoved through.

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1 When I asked our county board members
 2 before, the reports that I got were we need the tax
 3 revenue. This isn't the answer for a heavily
 4 populated community. Don't sell out our family
 5 farms and our communities for some short-term tax
 6 revenue when the government's already talking about
 7 cutting subsidies for these subsidized wind farms
 8 anyway. The question that we need to be asking
 9 ourselves is if for any reason Invenegy or any
 10 other wind farm were to pull up tomorrow or a couple
 11 years from now, who's going to pay the
 12 decommissioning? Is that escrow going to be there?
 13 I heard some testimonial regarding they were talking
 14 about, well, you can go ahead and you could
 15 decommission them and sell them for scrap. The
 16 low-ball figures that we were given don't even come
 17 close, and I'm not even in the construction trade
 18 and I know better.

19 There -- one of the things that I found
 20 most unsettling as I attended the hearings and
 21 people asked questions was when Invenegy gave their
 22 testimonial, they only would give you the positive
 23 side. One night I asked Dr. Loomis who was up front
 24 about the \$900 -- \$900,000 study that he did for

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1 Invenegy. He said there were no downsides of wind
 2 farms. Well, we both know that common sense is that
 3 for -- that in a situation like this, you're going
 4 to have the compaction, you're going to have the
 5 broken tiles. I spent all day on the computer today
 6 doing the research pulling up different stuff. If
 7 you type in wind turbine syndrome or wind farm
 8 malfunctions, I mean the Internet is just loaded and
 9 loaded and loaded with a lot of data out there and
 10 it does happen.

11 And I find that I'm very offended when I
 12 feel we're being deceived and only to be given the
 13 positive side, but it's going to be some cash flow,
 14 it will be good for your community. Well, we
 15 already know from Dr. Loomis that it will impact our
 16 school districts, it will impact our communities,
 17 and I don't want us to be like Ridgeview, I don't
 18 want us to be like the other wind farm down towards
 19 Hoopston there that they're already in fiscal
 20 trouble and that's after they got their big win,
 21 their money from the wind farms.

22 At the end of the day, do some soul
 23 searching and do the right thing. We shouldn't even
 24 be here tonight. Thank you.

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1 **CHAIRMAN CORNALE:** Mr. Kinate, just for
2 the record, I just wanted to make -- put this in,
3 you are represented by Mr. Luetkehans; is that
4 correct?
5 **MR. KINATE:** Yes, sir.
6 **CHAIRMAN CORNALE:** Okay, all right. Mr.
7 Luetkehans, did you have any questions for him?
8 **MR. LUETKEHANS:** No, sir.
9 **CHAIRMAN CORNALE:** Okay. ZBA members, do
10 we have any questions for Mr. Kinate? All right,
11 Mr. Blazer?
12 **MR. BLAZER:** No, sir.
13 **CHAIRMAN CORNALE:** All right. Units of
14 local government, school districts, any questions?
15 All right, interested parties in the audience that
16 would have any questions for Mr. Kinate? Didn't see
17 any. County staff, do we have any questions? All
18 right. Mr. Kinate, thank you.
19 **MR. KINATE:** Thank you.
20 **CHAIRMAN CORNALE:** Next individual on our
21 list is Lance Yednock.
22 **MR. YEDNOCK:** I'm unprepared tonight.
23 **CHAIRMAN CORNALE:** Okay.
24 **MR. YEDNOCK:** I didn't know we were going

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1 to have it tonight. Is it okay if I wait for the
2 next time?
3 **CHAIRMAN CORNALE:** Yes. Glen Schrof.
4 Glen Schrof. Glen Schrof. Are you prepared to
5 speak this evening?
6 **MR. SCHROF:** Thank you, young man. I have
7 a profound hearing loss.
8 **CHAIRMAN CORNALE:** That's all right, I
9 understand. All right, Mr. Schrof, if we could get
10 you to go up there, I'm going to swear you in, okay?
11 (Mr. Glen Schrof was duly sworn).
12 **CHAIRMAN CORNALE:** All right, can you
13 please state your name and address for our court
14 reporter?
15 **MR. SCHROF:** I'm Glen Schrof from rural
16 Forrest.
17 **CHAIRMAN CORNALE:** Mr. Schrof, you may go
18 ahead.
19 **MR. SCHROF:** It goes like this. I'd like
20 to commend the committee, particularly their slogan
21 on getting informed, because I wasn't that way.
22 This thing was passing on around me and I didn't
23 know there was such a thing as a Prairie Central or
24 a Pleasant Ridge wind farm, but I quickly got

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1 informed and I've been informed of wind farms for
2 most of my life.
3 It goes like this. I'm an old military
4 man, an instructor. I like a demonstration. It's
5 the best way to present this thing. I have on my
6 farm both a solar generator, which is one of those
7 little idiot lights that you put on your wife's
8 grave, and I have a small windmill with a bicycle
9 generator that generates electric power. The
10 windmill is very high maintenance and it's down
11 right now, it's down most of the time, as will be
12 your wind farm if you put it here in the county.
13 That is a given.
14 I live on a farm that had a wind
15 generator. Some of the people in this room may know
16 of this, most of you are too young, but in 1926 the
17 farm that I live on was electrified by a
18 wind-powered generator. I'm the last active farm in
19 the county to have received REA energy in 1960 after
20 we had the wind generator for 40 years or more.
21 Hadn't had it -- well, the moral of the story was it
22 wasn't paid for yet and they put back the electric
23 power.
24 This is a true story. They could have

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1 bought the electric power from CIPS, now Ameren,
2 down at the corner for a buck and a half a month,
3 but he elected to build a wind-powered generator,
4 state-of-the-art, with batteries that I had in my
5 house, later moved to the garage with steam pipes
6 out through to heat them. Now, we're still playing
7 with a dollar and 50 cents a month, and then he had
8 this big potatoes thing like you folks are going to
9 have with this wind farm, a big potatoes thing
10 putting out about this much (indicating) energy.
11 The energy produced today by all renewable
12 sources amounted to, before last year, in my
13 reading, 1 percent costing everyone in this room 20
14 percent of your light bill. Not a very good trade.
15 That has now advanced to 3 percent of the power
16 that's used costing you 25 percent. The reason
17 being that natural gas has come down considerably
18 and they can generate power with that.
19 This thing goes back to me asking one of
20 my neighbors a few years ago, it was a
21 so-hot-you-couldn't-breathe July day and he was
22 getting involved in the wind farm and I said what
23 would you do on a day like today? We needed a
24 little power for air conditioning. I says, "Are you

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1 going to call that guy over in Pekin and have him
 2 walk -- or Peoria and have him walk down to Pekin
 3 and start that coal generator?" Because that's what
 4 we get our power from, but they shut down this
 5 morning to accommodate this wind farm because
 6 federal regulations say they should do that.
 7 Doesn't make sense, but a lot of things don't.
 8 Now, coal is under severe criticism, but I
 9 know that if we can put a man on the moon and we can
 10 catch a space ship traveling 41,000 mile an hour
 11 just a few weeks ago and put instruments on it that
 12 can turn around and get the cold side, then turn
 13 around and get the warm side from the sun and send
 14 images back to the earth, we men can clean up this
 15 coal, don't you think? I see you're shaking your
 16 head yes. Yes, coal is never clean, but it's our
 17 best source of energy.
 18 Our really best source is nuclear power
 19 and I like that the most. I've studied it
 20 considerably, militarily, I was a scholar. It's so
 21 easy, so quick, and 48 percent of your power today,
 22 if you read yesterday's paper, comes from nuclear
 23 energy. They are turning these things out at about
 24 50 percent capacity. All they'd have to do is kick

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1 it up a little bit, you could get a hundred percent
 2 of your power from there. Cheapest source in the
 3 world. It costs a lot of money to build; not as
 4 much money as a wind farm.
 5 The Horizon Wind Farm at -- between
 6 Bloomington and Gibson City cost almost as much
 7 money as the Hoover Dam. The Hoover Dam -- well,
 8 you're thinking about dollars not matching up with
 9 dollars, but it's a nice -- cost almost as much
 10 money, puts out continuously since 1936 the power
 11 for five states. The Horizon Wind Farm puts out
 12 enough power for five towns the size of Wing. Way
 13 exciting, isn't it?
 14 And now nuclear energy, one tablespoonful
 15 of uranium is equal to 740,000 ton of coal, so we
 16 can kind of get off the coal thing too. We're going
 17 to turn that around. It started yesterday in this
 18 state with Governor Rauner. It will start as soon
 19 as we either impeach or dis-elect our current
 20 president.
 21 We'll be back to burning coal. They put
 22 out emissions and these emissions are carbon dioxide
 23 and they're real bad, and if we hadn't had some last
 24 summer, Livingston County and particularly this

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1 district wouldn't have been able to grow 220 bushel
 2 of corn because we need carbon dioxide to do that,
 3 and I don't care where it's coming from.
 4 It could come from another volcanic
 5 eruption, such as they have in Hawaii or our Mount
 6 St. Helens, which produced more energy than both of
 7 the bombs that we dropped in World War II on
 8 Nagasaki and Hiroshima. One volcanic eruption puts
 9 out as much emissions as we men have for a hundred
 10 years. That includes the Detroit's and the
 11 Pittsburghs and the Garys and the Hammonds, all that
 12 black smoke that we've kicked out. So the reason to
 13 have an alternate source of energy might be
 14 something other than something that's not as depend
 15 -- that's more dependable than a wind farm or solar
 16 energy.
 17 Now, we'll get off of this. I went out to
 18 the sewage plant yesterday and asked the man out
 19 there who's got a \$640,000 -- you Fairbury people
 20 will never live long enough to pay for it, \$640,000
 21 windmill which isn't putting out power. It iced up
 22 the blades on Monday and then they can't do it or
 23 something's wrong with it all the time. But the
 24 idiot that's running the plant thinks his next move

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1 might be to put in a solar panel. They don't work
 2 all the time either because sometimes when the wind
 3 isn't blowing, the sun isn't shining either.
 4 And as long as we -- what I'm really
 5 proposing to you people and to the people that are
 6 proposing the wind farm and to the committee is that
 7 we divorce ourselves from this energy madness
 8 because there's no need for it. There's plenty of
 9 stuff out there that we've used conventionally for
 10 years. And there's more technology coming down the
 11 pike. Can you imagine if Toyota can make a hydrogen
 12 car which is now on the market, we can make a little
 13 hydrogen fuel cell the size of this table that will
 14 put out power, more power in a month than all the
 15 windmills in the world will put out in a year,
 16 including the ones in Holland that pump the water.
 17 So that's where I'm at on wind farms.
 18 Don't ever get in your mind that they'll work. They
 19 won't, they're expensive, and obviously from
 20 being -- observing you people, in addition to all
 21 the economic violations that they create, they're
 22 creating some social injustice. And that's where
 23 I'm coming from, ladies and gentlemen, thank you.
 24 Thank you, sir. Any questions?

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1 **CHAIRMAN CORNALE:** We may have some
2 questions for you.
3 **MR. SCHROF:** Please.
4 **CHAIRMAN CORNALE:** Okay. ZBA, do we have
5 any questions? Okay. Mr. Luetkehans? No. Mr.
6 Blazer?
7 **MR. BLAZER:** I wouldn't dare.
8 **CHAIRMAN CORNALE:** Schools? Other
9 interested parties in the audience? Anybody else
10 have any questions of Mr. Schrof? County?
11 Mr. Schrof, you're off the hook. We don't
12 have any questions for you. Thank you.
13 All right. We've got 9:23. I think it's
14 a good time to recess for the evening. Just need to
15 talk about a few things here so that everybody's
16 aware.
17 Okay, we're going to explain this.
18 February the 5th this board will meet. We're not
19 meeting in an effort to discuss anything related to
20 this application. It's our normal monthly meeting,
21 all right? Appearing on the agenda will be
22 something related to ordinance and property values
23 associated with wind farms. It's been our theory or
24 our practice that when we took that on to gather all

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1 the information available to make a decision
2 regarding property values. At this point, all the
3 property value information has possibly not been
4 presented. We want to gather that information. So
5 there's a very good likelihood that we will move
6 that to a further forward date, all right?
7 And that's on the 5th. So when everybody
8 sees that, this board, yes, they will meet; not with
9 the intention -- not to discuss anything regarding
10 this particular application. I want to make that
11 very clear to everyone in the audience.
12 All right. On the schedule we have
13 February the 9th, that's Monday the 9th, at the
14 Pontiac Township High School at 6:30, all right? We
15 have scheduled February 10th to be in this location
16 at 6:30 again.
17 All right. Chuck, did you have additional
18 comments?
19 **MR. BLAKEMAN:** Just want to remind
20 everybody that if you want to testify, present
21 evidence, make a statement, you still need to sign
22 up.
23 **MR. SCHOPP:** Okay. In the past, we got a
24 request for the Planning Commission to review

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1 several items, including this one. As of today, I
2 will have a quorum for my regularly scheduled
3 Planning Commission meeting this coming Monday,
4 February the 2nd. That meeting is at 7:00 p.m.
5 It's in the historic courthouse in Pontiac.
6 We're going to review this, but there's no
7 testimony given. That's basically a discussion
8 between me and not a public meeting. I'm the only
9 one that speaks, so -- unless they have questions.
10 So it's not an open forum for questions and answers
11 from everybody else, just kind of a closed issue,
12 and not to look -- we'll look at the project in
13 regards to its consistency with the Livingston
14 County Comprehensive Plan and not looking at the
15 project as a whole, just consistent with the
16 Comprehensive Plan and then make a recommendation in
17 regards to that.
18 **CHAIRMAN CORNALE:** All right, so does
19 everybody understand what Chuck just tried to
20 explain?
21 **AUDIENCE VOICE:** No.
22 **CHAIRMAN CORNALE:** All right.
23 **AUDIENCE VOICE:** Is there public comment
24 allowed?

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1 **CHAIRMAN CORNALE:** There is not public
2 comment allowed at that meeting.
3 **MR. SCHOPP:** At the end of the meeting.
4 **CHAIRMAN CORNALE:** At the end of the
5 meeting after a decision may have been made, okay?
6 **AUDIENCE VOICE:** What's the use?
7 **CHAIRMAN CORNALE:** So the forum is
8 designed to decide whether the project fulfills the
9 Comprehensive Plan within the county, okay? Does it
10 meet specific conditions that are set forth in the
11 Comprehensive Plan? All right. There's not -- it's
12 not an opinion-based. Does it meet a specific
13 condition as set forth? All right, Chuck will
14 present those conditions, whether it meets or not
15 meets; that board will act upon that. Public
16 comment will happen at the end.
17 And it's not -- it's not our board. That
18 is another board altogether. Do we have any other
19 questions regarding that?
20 **AUDIENCE VOICE:** Yes.
21 **CHAIRMAN CORNALE:** Okay, we have two.
22 **AUDIENCE VOICE:** I had a couple questions.
23 Your meeting on the 5th, where is it and what time?
24 **CHAIRMAN CORNALE:** The meeting on the 5th

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1 will take place --
 2 **MR. SCHOPP:** Historic courthouse 7:00 p.m.
 3 **CHAIRMAN CORNALE:** -- at the historic
 4 courthouse at 7:00 p.m. Okay, there again, on the
 5 agenda will only be items related to property value
 6 guarantee, possibility of adding that to the wind
 7 farm ordinance. Yeah, I -- there's nothing more
 8 that I could add to that.
 9 Okay, other questions? Mr. Kinate, did
 10 you have a question?
 11 **MR. KINATE:** I just wanted to make sure
 12 you saw --
 13 **CHAIRMAN CORNALE:** Got it. Anybody else
 14 have any questions? Carolyn.
 15 **MS. GERWIN:** On the issue of the Regional
 16 Planning Commission meeting and if people -- if the
 17 objectors were going to present witnesses, would
 18 they present them then or are you not -- are you not
 19 going to allow any witnesses from anybody else?
 20 **MR. SCHOPP:** Neither side is going to have
 21 any witnesses.
 22 **CHAIRMAN CORNALE:** Okay, neither side will
 23 have any witnesses at that hearing. There again,
 24 it's only designed to decide whether it fulfills the

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1 Comprehensive Plan of the county.
 2 **AUDIENCE VOICE:** Who set those guidelines?
 3 **CHAIRMAN CORNALE:** They're in place. The
 4 Comprehensive Plan of the county has been in place.
 5 I mean they periodically review it.
 6 **AUDIENCE VOICE:** When?
 7 **CHAIRMAN CORNALE:** I don't know the time
 8 line on it, but they're already -- they've already
 9 been spelled out.
 10 **MS. FEHR:** But don't they make a
 11 recommendation to the ZBA on whether it meets the
 12 Comprehensive Plan or not?
 13 **CHAIRMAN CORNALE:** They will -- that
 14 information will be presented to us. They will --
 15 we will have either a yes, they feel it meets the
 16 Comprehensive Plan, or no, they feel it does not
 17 meet the Comprehensive Plan. We get that
 18 information, you guys can hear it I mean obviously,
 19 and we as the ZBA can use that in the decision
 20 making process, okay?
 21 And just a reminder to everyone in this
 22 audience, we make a recommendation at the end of
 23 these hearings. The ultimate decision still lies
 24 within the -- within the county board, okay? So we

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1 attempt to sort through it, make our recommendation,
 2 positively, negatively, positively with conditions.
 3 We choose what direction to take with that. There
 4 again, a recommendation to the county board. Is
 5 everybody clear on that? Any other questions that
 6 we can clear up?
 7 **MS. FEHR:** Doesn't it go to the Ag Zoning
 8 Committee first before it goes to the county board?
 9 **CHAIRMAN CORNALE:** Yes.
 10 **MS. CAMPBELL:** They don't have to take
 11 action.
 12 **MS. FEHR:** They don't have to take action.
 13 **CHAIRMAN CORNALE:** No, that is correct.
 14 The county Ag and Zoning Board does not have to take
 15 action on it. Any further questions? Now is the
 16 time to ask them, you guys. There's no such thing
 17 as a dumb question and I'm not a teacher.
 18 **AUDIENCE VOICE:** Okay, from what I
 19 understand, we won't be able to make any public
 20 comment the meeting night before the county board
 21 makes their decision on this; is that correct?
 22 **CHAIRMAN CORNALE:** That is correct. This
 23 is the forum that the county board has determined
 24 the applicable place to make public comment.

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1 **AUDIENCE VOICE:** Okay. And from what I
 2 understand in the past, they usually don't listen to
 3 you guys when it comes to wind farms; is that
 4 correct?
 5 **CHAIRMAN CORNALE:** I can't speak
 6 positively or negatively. I don't have a comment on
 7 that. I mean --
 8 **AUDIENCE VOICE:** But my question --
 9 **CHAIRMAN CORNALE:** -- we do our job.
 10 Fourteen nights we're on for three hours. We've
 11 already dedicated 42 hours apiece doing this.
 12 **AUDIENCE VOICE:** I'm not saying --
 13 **CHAIRMAN CORNALE:** That's all we can do.
 14 **AUDIENCE VOICE:** You guys are doing your
 15 job. I -- but my question, then, is if they don't
 16 listen to you and we can't talk to them before they
 17 vote on it, when do they really get our viewpoint on
 18 it, if they're not here coming and attending all
 19 these meetings? Or how do we get that point across
 20 to them that we don't want this?
 21 **AUDIENCE VOICE:** You always have access to
 22 the --
 23 **CHAIRMAN CORNALE:** Each of the county
 24 board members has the opportunity, just like you,

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1 you all, to review transcripts, testimony, evidence.
 2 They have that opportunity too. They are elected
 3 officials.
 4 **AUDIENCE VOICE:** Okay.
 5 **CHAIRMAN CORNALE:** And certainly everyone
 6 has the opportunity to speak with their elected
 7 official.
 8 **MS. FEHR:** Not when they don't have emails
 9 available.
 10 **AUDIENCE VOICE:** Mr. Chairman, is there
 11 anything else procedure-wise for the citizens --
 12 prior to going to the full county board, is there
 13 any other thing that would be recommended for
 14 citizens so that they can under I think Section 5 of
 15 the Illinois Constitution air their concerns to
 16 their elected officials? Is there anything else
 17 that we should be advised of than keep attending the
 18 hearings, keep coming, so they understand and know
 19 how you think and feel? Is there anything else that
 20 we need to know beyond the shadow of a doubt that it
 21 does affect such a large community?
 22 **CHAIRMAN CORNALE:** Understood. My
 23 capacity is chairman of this board. I'm not privy
 24 to that information. I don't -- I can ask you to

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1 continue your attendance here, speak your feelings,
 2 have other individuals speak their feelings. We
 3 haven't shut anybody off. We are here to hear
 4 everyone and we always have been, so that's the best
 5 I can do for you.
 6 **AUDIENCE VOICE:** Yeah, you guys are doing
 7 your job, I have no --
 8 **CHAIRMAN CORNALE:** We're trying our best,
 9 we're trying our best. Okay, all the questions were
 10 good. Carolyn.
 11 **MS. GERWIN:** So just to make -- just so I
 12 understand it, you're saying there will be no
 13 hearing regarding whether or not this is consistent
 14 with our Comprehensive Plan. There's not going to
 15 be any hearing at all for people to speak at?
 16 **CHAIRMAN CORNALE:** There is a hearing.
 17 It's the meeting of the -- the meeting next Tuesday,
 18 Monday -- Chuck, the 2nd?
 19 **MR. SCHOPP:** Yes.
 20 **CHAIRMAN CORNALE:** It's the meeting on the
 21 2nd. Chuck presents the information into how it
 22 fits into the Comprehensive Plan, okay? And that
 23 body follows the state statute on procedure, that
 24 particular committee.

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1 **MS. GERWIN:** Well, I have another
 2 question. It relates to both these proceedings. Is
 3 there going to be an opportunity for any written
 4 comment? I've been asked that by members of the
 5 public. Will people be able to submit a written
 6 comment into the record?
 7 **CHAIRMAN CORNALE:** A written comment
 8 regarding --
 9 **MS. GERWIN:** The application or the
 10 Comprehensive Plan for example.
 11 **CHAIRMAN CORNALE:** The application, we'll
 12 accept written comment if you want to provide it as
 13 exhibit testimony.
 14 **MS. GERWIN:** Okay.
 15 **CHAIRMAN CORNALE:** We've never disallowed
 16 that.
 17 **MS. GERWIN:** Do they have to come here to
 18 do that? Do they have to come to a hearing to do
 19 that or can they mail it to the office or --
 20 **CHAIRMAN CORNALE:** The witness must
 21 appear --
 22 **MS. GERWIN:** Okay.
 23 **CHAIRMAN CORNALE:** -- and be sworn,
 24 subject to cross-examination, all those things that

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1 every other witness is subject to.
 2 **MS. GERWIN:** Okay, I know what to tell
 3 them.
 4 **AUDIENCE VOICE:** I have a question. Any
 5 time from now until this is all over with, whether
 6 it's the county board or you, will we have a chance
 7 or will any of the expert witnesses be back?
 8 **CHAIRMAN CORNALE:** There are some expert
 9 witnesses that will return. Just -- I'm just going
 10 to grab one. Blank, JoAnne Blank, I believe she
 11 will be back. There was some reference to some
 12 noise questions.
 13 **MR. BLAZER:** Actually, Mr. Chairman, Mr.
 14 Luetkehans had indicated that he doesn't need her
 15 back.
 16 **MR. LUETKEHANS:** Oh, no. No, no, no.
 17 **MR. BLAZER:** Well, the last time we
 18 talked --
 19 **MR. LUETKEHANS:** No, what I indicated --
 20 **CHAIRMAN CORNALE:** Okay, guys, guys.
 21 **MR. LUETKEHANS:** Just for the record, what
 22 I indicated is that I would be looking at whether I
 23 needed her back. I did not say I did not need her
 24 back.

1 **MR. BLAZER:** Well, that hasn't been
2 determined yet evidently, Mr. Chairman.

3 **CHAIRMAN CORNALE:** JoAnne Blank will be
4 back, okay. I believe Mr. Hankard will be back; is
5 that correct? Did we get through -- I might be
6 wrong on that.

7 **MR. BLAZER:** No, we're done with him in
8 terms of his direct testimony.

9 **CHAIRMAN CORNALE:** Got it, okay.

10 **MR. LUETKEHANS:** Yeah, but again -- again,
11 if I may, with Mr. Hankard, what we decided, just so
12 it's very clear, is that I still had the opportunity
13 to cross-examine on his new things that were raised
14 in Mr. Griffin's direct, correct?

15 **CHAIRMAN CORNALE:** That is accurate.
16 There was additional information when the additional
17 20 -- I may have this number wrong, 21 LNTE turbines
18 were added that did re, basically, open up the
19 questioning for Mr. Hankard.

20 So in answer to your question, there are
21 some expert witnesses that will be back and there
22 are some that have been excused. For instance, the
23 individual that did the Lawrence Berkeley National
24 Lab, Mr. Thayer, we've excused him from the

1 **MR. SCHOPP:** The 2020 plan was 2012, so
2 it's relatively recent.

3 **CHAIRMAN CORNALE:** Okay, so it's a 2020
4 Comprehensive Plan. It was up --

5 **MR. SCHOPP:** A few years ago.

6 **CHAIRMAN CORNALE:** It was updated it
7 sounds like a few years ago, 2012, and that -- don't
8 hold me to that.

9 **AUDIENCE VOICE:** Can I find that
10 information in --

11 **MR. BLAZER:** The Comprehensive Plan is in
12 the record, Mr. Chairman.

13 **CHAIRMAN CORNALE:** The Comprehensive Plan
14 is included in the record?

15 **MR. BLAZER:** Yes, it is.

16 **CHAIRMAN CORNALE:** Okay, okay, so that
17 would be available through the county website. It
18 has been put into the record by the applicant. And
19 we have it, but --

20 **MS. SEVERSON:** So I did review the one
21 that was out there. The reason I'm asking this
22 question is you said it was structured in 2004.

23 **AUDIENCE VOICE:** This one.

24 **CHAIRMAN CORNALE:** Okay.

1 hearings, we're done with him, okay? So if you had
2 a specific individual that you wanted to ask if
3 they're coming back, come to us, we can let you know
4 whether they will be back or not.

5 **AUDIENCE VOICE:** Okay, but there will be
6 no more expert witnesses at the county board
7 hearing?

8 **CHAIRMAN CORNALE:** There will be no expert
9 witnesses at the county board hearing. The only
10 thing the county board hearing will entail is
11 they'll have the information that we provide and a
12 recommendation, okay, and obviously they'll have any
13 activity that the Ag and Zoning Committee has taken
14 on this to make their decision, okay?

15 **MS. SEVERSON:** I just have a question
16 about the Comprehensive Plan. I have a question
17 about the Comprehensive Plan meeting. Can anyone
18 tell me if there's going to be decisions made about
19 whether or not they meet the Comprehensive Plan?
20 Can anyone tell me when the Comprehensive Plan was
21 last reviewed and updated?

22 **AUDIENCE VOICE:** 2004.

23 **CHAIRMAN CORNALE:** All right. Chuck, when
24 was the Comprehensive Plan last updated?

1 **MS. SEVERSON:** So I'm just wanting to make
2 sure that if there's one that was submitted in 2012,
3 if that's correct --

4 **MR. SCHOPP:** No, 2004 and 5 -- it's a 2020
5 plan.

6 **CHAIRMAN CORNALE:** Okay.

7 **MS. SEVERSON:** I'm just saying if there's
8 an update, please put it out there.

9 **MR. BLAZER:** The one that's in the record,
10 Mr. Chairman, is the latest version.

11 **CHAIRMAN CORNALE:** Okay, there's the final
12 answer on that. The most current is the one that's
13 been submitted by the applicant. It is in the
14 record.

15 **MS. SEVERSON:** Okay.

16 **CHAIRMAN CORNALE:** Okay, and available on
17 the county website. Okay. Anybody else with
18 questions?

19 **AUDIENCE VOICE:** I have a question. What
20 happens during that meeting if there's a portion or
21 something that does not meet the Comprehensive Plan?
22 At that point what happens in that committee?

23 **MR. SCHOPP:** Group can make a
24 recommendation that can be weighed any way you want

1 to.

2 **CHAIRMAN CORNALE:** Okay, the question was
3 if there's a portion thereof that does not -- they
4 don't feel meets the Comprehensive Plan, they can --

5 **MR. SCHOPP:** They make a recommendation.

6 **CHAIRMAN CORNALE:** They make a
7 recommendation either way. Okay. All right.

8 **MR. LUETKEHANS:** Mr. Chairman, I don't
9 mean to interrupt, but just for the record, for
10 everybody who's looking for this, the Comprehensive
11 Plan is actually UCLC Exhibit 13 that you can find
12 on the website. That's where you can find it.

13 **CHAIRMAN CORNALE:** Okay, UCLC 13. With
14 that, motion --

15 **MR. BLAZER:** Mr. Chairman, I'm just
16 wondering about scheduling. We know we're not going
17 to be done obviously the 9th and 10th. Has there
18 been any discussion about scheduling after those two
19 dates?

20 **CHAIRMAN CORNALE:** And if you want
21 to know, no, no. We're going to -- we'll discuss it
22 on the 9th.

23 **MR. BLAZER:** All right.

24 **CHAIRMAN CORNALE:** Okay, I understand it's

1 STATE OF ILLINOIS)
2 COUNTY OF FORD)SS
3)

4 I, June Haeme, a Notary Public in and for
5 the County of Ford, State of Illinois, do hereby
6 certify that the following Livingston County Zoning
7 Board of Appeals Case SU-7-14 hearing was taken at
8 the Walton Centre, 100 West Locust Street, Fairbury,
9 Illinois, on January 29, 2015.

10 That the said deposition was taken down in
11 stenograph notes and afterwards reduced to
12 typewriting under my instruction and that the
13 deposition is a true record of the testimony given.

14 I do further certify that I am a
15 disinterested person in this cause of action; that I
16 am not a relative, or otherwise interested in the
17 event of this action, and am not in the employ of
18 the attorneys for either party.

19 IN WITNESS WHEREOF, I have hereunto set my
20 hand and affixed my notarial seal this 9th day of
21 February, 2015.

JUNE HAEME, CSR
NOTARY PUBLIC

22 "OFFICIAL SEAL"
23 June Haeme
24 Notary Public, State of Illinois
My Commission Expires:
September 27, 2016

1 inconvenient. At that point, it's kind of -- well,
2 there's some holidays in there, so we've got to work
3 around that too.

4 Okay, motion to recess?

5 **MR. VITZTHUM:** I move.

6 **CHAIRMAN CORNALE:** Vitzthum motions. Can
7 I get a second? Zimmerman seconds. All in favor.

8 **ALL MEMBERS:** Aye.

9 **CHAIRMAN CORNALE:** Opposed.
10 (Adjourned at 9:40 p.m.)
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