STATE OF ILLINOIS )
COUNTY OF BUREAU )

In the Matter of the Petition

of

Zearing Solar 1, LLC

Berlin Township Bureau County, Illinois

> Testimony of Witnesses Produced, Sworn and Examined on this 27th day of November, A.D., 2023, before the Bureau County Zoning Board of Appeals

## Present:

Shirley Ann Smith
Dave Bickett
Bill Jensen
Mike Stutzke
Barry Welbers, Chairman

Val Beattie, Secretary Kristine Donarski, Zoning Enforcement Officer

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MR. WELBERS: As you all recall, when we recessed our last hearing, we were --

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MS. DONARSKI: You need to talk a little louder. They don't know if you called it to order.

MR. WELBERS: Yes. We recessed a week ago, and we're reconvening right now.

What Zoning Enforcement Officer Donarski and I have just been talking about is, our witness from the developer last time is not here; we have someone else. And we're a little confused by that ourselves, because anything that Reuben testified to, he's not here to answer for or be cross-examined on, and we don't know how to consider it.

So the only thing we know to do, unless there's an attorney in the room that can advise us better, is to start again, and let this witness identify himself and present the project.

Are you prepared to do that, sir?
MR. SNYDER: I am.

MR. WELBERS: And that means that once he does that, any one of you here then can start

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asking questions of what he has to say. You
can't really ask questions of what Reuben said,
because he's not here to answer for it.

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And so with that said, if you would come forward, the court reporter will swear you in, our secretary will record your name and information, and we will allow you to start and we will see where it leads.

# TROY SNYDER,

being first duly sworn, testified as follows:

MS. BEATTIE: Could you please state your name and address for the record.

MR. SNYDER: Troy Snyder, 3519 NE 15th, Portland, Oregon.

MS. BEATTIE: Thank you.

MR. WELBERS: Okay. Sir, begin like you are just starting out. Because then whatever you say will be subject to cross-examination by the people here and our Zoning Enforcement Officer. Start like we don't know anything, if you would, please.

MR. SNYDER: All right.

MR. WELBERS: You're starting with the one they call Zearing 1; is that right?

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MS. DONARSKI: Zearing Solar 1.

MR. WELBERS: Start with that one by

itself.

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MR. SNYDER: Thank you for having me.

Sorry it's a continuance and we couldn't get

done earlier, but I ask for a little patience.

Reuben knows the project better than I, but

hopefully I'll do him justice and do just fine.

I also intended to have our counsel with us, Bill Shay, tonight, but he is in Peoria and the roads were too slick.

MR. WELBERS: They are slick.

MR. SNYDER: So he is not here. But he is available by phone, if needed.

So with that, as most of you are aware, we are in the process of developing a utility scale solar project. Zearing 1 is the project.

Let me get my notes here.

This project is approximately a 25-acre project. It will consist of solar panels that are fixed to the racking. The racking is piles in the ground that are generally hydraulically put in the ground.

This project will track the sun throughout

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the day, and it will -- has a lifespan of about 35 years.

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Besides the panels and the racking, the project is also made up of a couple other components; one being the inverters that convert the electricity that comes into the panels as DC electricity and converts it to it AC; there's also a transformer that steps up the voltage of the electricity and then it's put into Ameren's grid.

So that's the nature of the project; just a few components that are built more like an erector set.

Let me -- is that --

MR. WELBERS: Is that what you have to say right now?

MR. SNYDER: Right now. I haven't been to a public hearing in your county and --

MR. WELBERS: I understand. You're doing the best you can, and we respect that.

So what we will do is ask our Zoning

Enforcement Officer -- she had a whole series of
questions that she asked last week. So we'll
start with those, see if you can answer them.

### EXAMINATION

2 BY MS. DONARSKI:

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- 3 Q. So, Mr. Snyder, what is your position then with the solar company?
- 5 A. Principal.
- Q. And so are -- do you do any project development or anything like that? Or what do you do in that position?
  - A. Yeah, I've developed a lot of projects. Not too many in Illinois yet. But over the last dozen years, I have developed, you know, 60-plus projects that are in operation. The whole gamut from public hearings like this, to meeting with landowners, working with utilities, financing the projects, and construction. So sort of wear a lot of hats.
  - Q. Okay. But has your company developed any other solar projects in any other county besides

    Bureau County in Illinois?
  - A. We do have a number of projects that we are currently developing in many other counties besides Bureau County.

And my business partner, Hunter, he has developed a project in Tazewell County that has

been built and fully constructed as well.

- 2 | Q. Okay. And so with -- have you been out to the
- 3 site where this project has been proposed out
- 4 in -- for Zearing 1?
- 5 A. I have not been to this site as of yet. I got
- 6 here late in the day.
- 7 Q. Okay. Have you spoken with any of the
- 8 adjoining property owners or the property owner
- 9 where the array is going?
- 10 | A. I personally have not.
- 11 Q. Okay.
- 12 A. I can't speak for others on my team.
- 13 Q. Right, okay.
- So since you have -- I'm trying to ask
- these questions so I can figure out how to ask
- the questions to get the information we need
- into the record so the Board has something to
- 18 vote on for this.
- 19 | A. Sure.
- 20 | Q. You know, so that's what I'm trying to ask.
- 21 So are you aware of any type of survey
- 22 work that has been done, such as checking for
- 23 location of pipelines, buried electrical, gas
- 24 | lines, anything like that, in that area?

- 1 A. Yes, we have had a survey done by a
- 2 professional licensed surveyor.
- 3 Q. Okay. And so then do you construct that
- 4 project so it does not negatively impact
- 5 those --
- 6 A. Correct.
- 7 | Q. -- buried utilities?
- 8 Okay. And what about plans for repairing
- 9 broken field tiles?
- 10 A. We do have an executed AIMA that does address
- 11 that.
- 12 | Q. And you will abide by the AIMA agreement?
- 13 | A. Correct.
- 14 Q. Okay. Are you planning to put a battery energy
- storage system, or a BESS, at this site?
- 16 | A. We are not.
- 17 Q. Okay. Have you seen the zoning application for
- 18 | this --
- 19 | A. Yes.
- 20 | Q. -- for Zearing?
- 21 Do you have a copy of it before you?
- 22 | A. Yes.
- 23 | Q. Okay. So I have a question for you about,
- we'll start with the roads. Have you had any

contact with the road commissioner, Mr. Stanley?

- 2 A. I personally have not, but I believe my
- 3 colleagues have.
- 4 Q. Okay. Are you aware that Mr. Stanley sent a
- 5 letter that says that the Township objects to
- 6 this until there is a Road Agreement in place?
- 7 A. I'm aware that there does need to be a Road Use
- 8 Agreement in place.
- 9 Q. Okay. And what do you plan to do to ensure
- 10 that that Road Use Agreement is en- -- is --
- comes to fruition? What's your plan on that?
- 12 | A. Again, I believe my colleagues have been in
- touch with Mr. Stanley about this, and happy to
- have it be a condition of approval for a permit.
- 15 Q. You have no personal knowledge of it?
- 16 A. Of the specific conversation?
- 17 Q. Right.
- 18 A. I was not privy to that conversation.
- 19 Q. Okay. So as far as the setbacks from the road
- 20 right-of-ways, on the site plan that was
- 21 Exhibit P3 which was submitted -- have you seen
- 22 that site plan --
- 23 | A. Yes.
- 24 Q. -- for the array?

Do you have an approved entrance to put an entrance off of the north-south road to enter this project?

- A. We have not reached that point in our development process yet.
- Q. Okay. At the intersection of two roads,

  Mr. Snyder, the County imposes a 50-foot setback

  so it doesn't block traffic at an intersection

  and cause an accident. And that was something

  we had talked about.

Do you plan on adhering to the Zoning setbacks so as not to cause a visual obstruction at the intersection of two streets or two roads?

- A. My attorney, Bill, was going to be here to speak on this. Our read of the Ordinance is different than that. But as a measure of good faith on this issue, we will set back 50 feet from the road, from the corners --
- 19 Q. Okay.

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- 20 A. -- on this specific issue.
- Q. Okay. And as such, talking about the fence,
  what is your testimony about the distance from
  the fence to the edge of the right-of-way?
- 24 | A. Again, Bill --

1 Q. I don't want to hear about Bill. I want to hear your testimony.

A. Yeah.

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- 4 MR. WELBERS: If you don't know, you don't know.
- 6 A. Our position is that the fence can be all the
  7 way up to the right-of-way, as allowed under the
  8 Code.
- 9 Q. (By Ms. Donarski:) Okay. And have you read the Bureau County Zoning Ordinance?
- 11 A. I have.
- Q. Okay. And do you see that all parts of the solar facility, all components -- components -- of the solar facility must meet that 50-foot setback requirement?
- 16 A. Yeah, we do not believe the fence is a

  17 component of the facility. If you read the

  18 plain language of it and of the State Statute --
- Q. We're not talking about State Statutes. We're talking about the Bureau County Zoning
  Ordinance.
- 22 A. That implements the State Statutes.
- Q. Right, but the Bureau County Zoning
  Ordinance -- okay. Let's talk about it.

1 So you understand that we're not here

- 2 tonight -- we're not here to dispute the Bureau
- 3 | County Zoning Ordinance?
- 4 A. Understood.
- 5 Q. We're here to talk about your project, and
- 6 you're testifying tonight that your project is
- 7 not going to comply and you think, We don't have
- 8 to comply with your Zoning Ordinance.
- 9 A. That is not what I said.
- 10 Q. That is your testimony.
- 11 | A. My testimony is, our interpretation of your
- 12 Zoning Ordinance allows us to put the fence up
- 13 to the right-of-way.
- 14 | Q. Your interpretation?
- 15 A. And our legal counsel --
- 16 Q. Are you the Zoning Officer for Bureau County?
- 17 A. I am not the Zoning Officer.
- 18 Q. Have you been to Bureau County ever in your
- 19 life?
- 20 A. This is my first time to Bureau County.
- 21 Q. All these folks here, we all live here. This
- is our rules, and they go by the rules and we go
- by the rules, and you're going by the rules too.
- 24 A. We are happy to oblige by the rules.

1 Q. It's 50 feet from the right-of-way of the road.

2 All parts of the facility, all components, which

3 includes the fence. The fence is specifically

4 called out in the enabling Ordinance, which you

5 talked about, and it's specifically in the

6 Bureau County Zoning Ordinance too, and it

7 states that it is part of the project.

And our Ordinance clearly states that all parts of the project have to be at least 50 feet from the right-of-way of the road.

- 11 A. If that's your interpretation of the --
- 12 Q. That's not my interpretation.
- 13 A. Okay.

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- 14 Q. That's the Zoning Ordinance.
- 15 A. I'll just politely state that it's in disagreement with the State law.
- 17 | Q. It's in disagreement with the State law?
- 18 A. Correct.
- 19 Q. Okay. And that doesn't have really anything to

do with us right now. Because you're talking

about the compliance with the Bureau County

22 Zoning Ordinance.

If this fellow here wants to build a shed,

he's got to be 50 feet from the right-of-way of

the road. If this guy over here wants to build

2 a grain silo, 50 feet from the right-of-way of

3 the road. Anything that's built in the rural

area, 50 feet from the right-of-way of the road.

5 And that includes your fence, a 7-foot fence

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6 which is going to go around big, tall equipment

that's going to block the view, and it's going

to be 50 feet from the right-of-way of the road.

- A. The State law says that counties can't impose anything more restrictive than set out by the State.
- 12 Q. And it says right here that it has to be
  13 50 feet from the right-of-way of the road.
- 14 A. Are you reading the County Ordinance or the State law?
- 16 Q. Yes. Setback Requirements, public road 17 right-of-way, 50 feet from the nearest edge.
- 18 A. Okay. Our interpretation is that the fence is not part of the facility.
  - Q. If the fence isn't part of the facility, why would they put wording that -- why would that be specifically mentioned in there, giving a height regulation? Why would that be in the Ordinance, if you could just put the fence -- Oh, just put

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it wherever you want, that's no big problem?

- 2 Why would that be?
- 3 A. So, for example, the State law says that the
- 4 facility must be enclosed by a fence.
- 5 Q. Yes.
- 6 A. So if the fence is part of the facility --
- 7 | Q. Yup.

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- 8 A. -- how you guys are implementing your Code is 9 that we would then need two fences.
- 10 Q. No, you don't. You have one fence right around the facility, that's it.
- 12 A. But the State very clearly says it's not part of the facility.
- 14 Q. Where does it say in the State Code that it's not part of the facility?
- 16 A. If it was part of the facility, it would not need to be surrounded by a fence.
- 18 Q. Can you say that again? If a fence --
- 19 A. If the fence was part of the facility, the
- 20 drafters of the law would not state that the
- 22 0. So why would it need to be enclosed by a fence
- 22 Q. So why would it need to be enclosed by a fence?

facility needs to be enclosed by a fence.

23 A. The National Electric Code requires it to be enclosed by a fence.

1 | Q. Right, which is a regulation which requires the

2 fence, which is part of the facility. Because

if the facility wasn't there, we wouldn't need

4 the fence. The fence is part of the facility.

- 5 A. Okay.
- 6 Q. We're going to go on.
- 7 A. We can go on.
- I could give you examples in your Code

9 from a substation down the street, an electrical

10 facility that is enclosed by a 7-foot fence that

- 11 is within --
- 12 | Q. Electrical substations owned by Ameren or other

power companies are exempted from Ordinance --

14 from the Zoning Ordinance. That's a totally

- 15 different thing.
- 16 You are a Conditional Use under the AG
- 17 Zone. The facilities owned by Corn Belt,

18 Ameren, they are exempted from zoning, so they

- don't have the same regulations as you.
- 20 | A. Okay.

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- 21 | O. Okay. We'll move on.
- 22 How close is this facility to the nearest
- 23 home?
- 24 A. No closer than 150 feet.

- 1 Q. Do you have anything more precise than that?
- 2 | A. I don't have that specifically measured, but I
- 3 can tell you.
- 4 | Q. Do you know -- have you looked at the zoning
- site plan on W03, Page 3, of your site plan?
- 6 A. Okay.
- 7 Q. Do you have that in front of you?
- 8 | A. Yup.
- 9 Q. At the bottom of that, on the south side of the
- 10 road, it says: Solar structure is set back a
- minimum 50 feet from the nearest edge of the
- 12 public road right-of-way.
- Do you see where it says that?
- 14 | A. Correct.
- 15 Q. Right to the left of that word "solar," you see
- a little square right there?
- 17 A. Okay.
- 18 Q. Do you see that little square on there?
- 19 A. Sure.
- 20 Q. Do you know what that little square is?
- 21 A. I would assume that's a house, but I would need
- 22 to look at --
- 23 Q. Why would you assume it was a house?
- 24 A. There's also -- again, I would need to look at

- 1 other materials.
- 2 | Q. Okay. You can look at other materials.
- 3 A. Is it applicable to the criteria?
- 4 Q. Well, I'm just going to ask you how far the
- fencing is going to be from that square.
- 6 Because it is a home.
- 7 A. We are happy to take a condition that all of
- 8 our structures, all of our facilities, need to
- 9 be 150 feet from a home.
- 10 | Q. But you have no idea what the actual
- 11 measurement is?
- 12 A. It's greater than 150 feet.
- 13 Q. Okay. Where will the power go that's generated
- 14 from the facility?
- 15 A. It will go into Ameren's grid.
- 16 Q. And what path will that follow?
- 17 A. It will interconnect to lines that are adjacent
- 18 to the property.
- 19 Q. And then where's the substation located for
- 20 this one?
- 21 A. I would need to refresh myself on that. I
- don't have that in front of me.
- 23 | Q. Don't know, okay.
- So what kind of -- what kind of a fence

1 are you planning on putting around this project?

- 2 | A. It's going to be a woven wire fence.
- 3 Q. Okay. And how tall is it going to be?
- 4 | A. 7 feet.
- 5 | Q. And do you -- will you testify that you will
- 6 position the entrance in such a way that the
- 7 truck can pull completely off the public road
- 8 before opening the gate, so as not to cause
- 9 congestion on the public streets?
- 10 A. Yes, that's fine.
- 11 | Q. How often will personnel be on the site at the
- 12 proposed solar farm?
- 13 A. Once the project is constructed and operating,
- it's more or less an unmanned facility, with,
- 15 you know, operations and maintenance folks
- 16 coming maybe once a month.
- 17 Q. Okay. And is the electric cabling aboveground
- 18 or below ground?
- 19 A. Most of it's below ground, but we do go
- aboveground with some poles that connect to
- 21 Ameren.
- 22 | Q. So in your earlier testimony, you said this was
- 23 going to be a tracking -- a tracking system that
- 24 moves with the sun?

- 1 A. Correct.
- 2 | Q. How does the winter weather, when we have ice,
- 3 how does that affect the ability of the tracking
- 4 system to move?
- 5 A. They have weather sensors built into them. If
- 6 there is a weather event, that puts it into a
- 7 still mode and it lays flat.
- 8 Q. So it just lays flat then until the ice is
- 9 melted off?
- 10 A. I would have to check with the manufacturer on
- 11 what exactly -- in what conditions it goes into
- 12 still mode.
- 13 Q. Okay.
- 14 A. But these are engineered for weather events and
- there also weather stations built in. So it
- does account for the weather.
- 17 Q. So is there a different type of model that goes
- into areas where there's ice and snow than a
- 19 place where there's, like, sun and hot all the
- 20 | time?
- 21 A. It's generally, more or less, the same
- 22 equipment.
- 23 | Q. Okay. How does heavy snow affect the solar
- 24 array?

1 A. With these being trackers, they can sense the

- 2 snow and they can dump the snow off.
- 3 Q. Okay. How long does it typically take to
- 4 install a solar project at a site like this?
- 5 A. Six to nine months.
- 6 Q. Okay. And then how does that -- how do the
- 7 | materials come in? How do they get there?
- 8 A. Most materials will come in on trucks.
- 9 Q. Okay. And are you aware that at some times of
- the year that our roads are posted and heavy
- 11 loads are not permitted to go?
- 12 A. If they are posted, we will abide by that in
- 13 the Road Use Agreement.
- 14 Q. Okay. And will this site be lighted?
- 15 A. We do not intend to have any lights.
- 16 Q. Okay. So what do you plan to do as far as
- underneath of the array? What type of
- 18 pollinators or ground cover do you plan to put
- 19 there?
- 20 A. I believe we have a pollinator seed mix that we
- 21 have worked with a local company to put
- together.
- 23 Q. So how will that be maintained then?
- 24 | A. We will have a long-term contract with an

1 operations maintenance contractor.

- Q. And how does that respond to area farmers who do aerial spraying and things like that?
- A. I would hope they're not spraying on land
  that's not theirs. But if there is some drift,
  like any other thing that's grown, it will
  depend on how much drift there is.
- 8 Q. Do you have a plan then to replace the things
  9 that would be --
- 10 | A. If it dies, then we will replace it and reseed.
- Q. Okay. What are your plans in regards to establishing a decommissioning plan with Bureau County?
- 14 A. Decommissioning is required per the AIMA. We plan to obtain that.
- 16 Q. So you will follow through and get a
  17 decommissioning plan with Bureau County then?
- 18 A. Correct.
- Q. Okay. Is there any kind of noise or sound
  emitted from the inverters or transformers or
  the other components that you testified would be
  part of this project?
- 23 A. There is generally a small hum that comes from 24 both inverters and the transformers when they're

operating. So only during sunlight hours.

2 Generally once you get beyond the fence --

3 AUDIENCE MEMBER: Can you speak up a little bit? There's a lot of outside noises.

- A. Generally once you get beyond the fence, that is not audible above the ambient noise.
- Q. (By Ms. Donarski:) Is there any kind of
  electromagnetic fields, EMFs, emitted from the
  inverters or transformers or other electrical
  equipment that can pose potential health hazards
  to individuals or animals living in close
  proximity to the project?
- 13 A. No.

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- 14 Q. Has there been a study that shows that?
- 15 A. I have read a study that does show that EMFs

  16 aren't transmitted more than a foot or two, and

  17 generally no more than most electronics that we

  18 all carry around.
- 19 Q. Okay. Is this a speculative project based on 20 being selected to receive grant funding?
- 21 | A. No.
- Q. So it's your intent to build this project if it -- should it be approved by the County?
- 24 A. And the rest of our diligence, but yes.

- Q. Once that is built, are you just the developers of the project and then you sell it to someone else? Or how does that work?
  - A. It depends on the project, but we do both, where we -- some projects we sell, like at the point of construction, some we build ourselves and maintain.

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- Q. Okay. And out of the other ones that you have done, you said there were some others in Illinois that you were working on, one in Tazewell County. Is that one that you maintained yourself or was that one that was sold?
- 14 A. No, my business partner sold that one.
- Q. Okay. How does your company select perspective sites for solar development?
  - A. If you look at it like in terms of a funnel, you just sort of work your way down the funnel. So what we're doing, we need to be in Ameren territory; we need to be relatively close to a substation; needs to be free of environmental issues, floodplains, wetlands, et cetera; we need to have a willing landowner; and there needs to be capacity on the grid in order to

1 support the project.

landowner.

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2 | Q. And have you met all of those at this site?

So yes.

- A. We're in Ameren's territory; we're free of
  environmental issues; we're through our studies
  with Ameren; we obviously have a willing
- 7 Q. Okay. We have a letter from Soil and Water
  8 that talks about that the site contains prime
  9 farmland. Is there any consideration in
  10 giving -- picking sites for solar farms that are
  11 not considered prime farmland?
- 12 A. When we're working with landowners, you know,

  13 we do -- as long as it fits our criteria. Like,

  14 we don't want to use their best land, so long as

  15 it still fits our criteria. That's a

  16 conversation we have with landowners.
- Q. Do you have any idea what fire district would cover this area?
- 19 A. I would have to look. Not off the top of my 20 head.
- Q. Okay. And what is your -- and you don't have any idea of the land uses around this property at all?
- 24 A. Generally farmland, with some rural

- 1 residential.
- 2 Q. Okay. And what would be the time frame for
- 3 construction if the proposed array would be
- 4 approved?
- 5 A. I believe we would begin the construction next
- 6 summer.
- 7 Q. Is that the summer of 2024?
- 8 A. '24.
- 9 Q. And what do you do with construction debris
- 10 during the --
- 11 A. It is all hauled off.
- 12 Q. And disposed of in a proper manner?
- 13 | A. Correct.
- 14 | Q. Okay. When you're looking at -- excuse me one
- 15 second here.
- One more question on site selection. Do
- 17 you do any type of survey of existing land uses
- in the area and try to develop them away from
- 19 residential areas where people's homes are
- 20 located?
- 21 A. That is taken into consideration.
- 22 | Q. Was it taken into consideration on this case,
- 23 on Zearing 1?
- 24 A. We can't avoid all homes, but we're not up

against a subdivision or a larger group of homes. So we do the best we can.

MS. DONARSKI: That's all I have right now.

MR. WELBERS: Okay. Now you're subject to some questions from Interested Parties.

MR. SNYDER: All right.

MR. WELBERS: And so, again, this is a chance for everyone to ask questions. Some of you asked some questions of Reuben last time, but, again, Reuben is not here to further that. We were in recess, so we don't consider that a done deal. So you're welcome to ask the questions again.

Do you have a question, Connie?

EXAMINATION

17 | BY MS. STETSON:

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18 Q. Are you planning on --

19 My name is Connie Stetson.

20 Are you planning on using the PTC credit, 21 which is a federal incentive?

- A. Our current plan is to use the Investment Tax

  Credit.
- Q. So you're not going to use the PTC tax credit?

- 1 A. That is not our current plan.
- 2 | Q. So to me, if you're not using the PTC credit,
- your, probably, plan is to produce this solar
- 4 | project and then possibly sell to somebody that
- 5 | would use it?
- 6 A. Well, the Production Tax Credit, you can only
- 7 take that or the Investment Tax Credit. And
- 8 that's actually a recent change in the IRS
- 9 rules. But our plan is to use the Investment
- 10 Tax Credit.
- 11 Q. And other -- another question. Other solar
- 12 companies have put their lease into the public
- records. Do you plan on doing that?
- 14 A. A memorandum of our lease will, at some point,
- be recorded on the title of the property, which
- 16 | will be public.
- 17 | Q. It will be public?
- 18 | A. A memorandum of our lease.
- 19 Q. Right. But it isn't as of now?
- 20 A. It has not been recorded as of now.
- 21 | Q. And so when do you plan on doing that?
- 22 | A. At some point prior to construction.
- 23 | Q. Usually they do that right before -- like, way
- before they even start coming to these meetings.

1 A. I can't speak to what other developers do and what their process is.

MS. STETSON: I don't have any more questions at this time.

MR. WELBERS: Any questions?

Go ahead. Please identify yourself for the court reporter and then ask your questions.

MS. KIEST: Teresa Kiest, 3107 Arlington Drive, Princeton, Illinois.

I'm the daughter of the parents' house that's going to be completely engulfed by these fields.

COURT REPORTER: Can I have you spell your last name?

MS. KIEST: K-I-E-S-T, as in Tom.

## **EXAMINATION**

#### BY MS. KIEST:

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- Q. My first question is, you had said about the panels moving. Is there any glare that comes from these panels that can reflect into my parents' home or, if we're out in the yard, make it so that we can't see or anything like that?

  Yeah, the glare, you know, at some points there
- A. Yeah, the glare, you know, at some points there can be glare --

AUDIENCE MEMBER: Can you speak up a little bit? I can't hear you.

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A. At some point there can be glare with panels, but with the angle, it hits the panels and then reflects, it hits the panels and then reflects back up.

So in order to experience glare from these projects, you would have to be at an elevated perspective, flying through the air.

- Q. (By Ms. Kiest:) How many farms have you built and done that completely engulf a home like this?
- 13 A. I cannot speak to "completely engulf."
- Q. Completely surround within 150 feet, like just surround a home, how many farms have you done that just isolate one residence?
- 17 A. I would have to go back and look at all the projects I have developed.
  - Q. And then what happens if when we're shooting in the field and one of our stray bullets goes into your solar farm? If it damages the equipment, do we have to worry about arc, electric, you know, explosions? Are we going to be held liable?

Because, I mean, we have a right to shoot

our guns. That's where I go -- I'm a sheriff's

deputy. I go out to my father's farm to

4 practice, so.

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A. I have seen solar projects with bullet holes through the solar panels before. There's -- they still operate, but they do cause damage.

And while I'm not a sheriff, I'm not an attorney, by my understanding is that's also a trespass.

- Q. So a person loses their Second Amendment right to practice on their own land?
- 13 A. I didn't say anything about --
- 14 Q. That would be considered trespassing, even though I'm not on --
- 16 A. With something entering our property.
- 17 Q. Just have to make sure I'm really on aim, huh?

  18 All right.

My other one was, you said you constructed in other counties here in Illinois. Now, when I was going through all these websites, I found one that was specific to Illinois, and it had said that Illinois had already set a standard that these solar fields are supposed to be at

1 least 250 feet from the property line.

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Now, why is it that this one is only

150 feet, if that was a statute that was set by
the State of Illinois?

AUDIENCE MEMBER: That's not the property line. That 150 feet is the corner of the closest building.

MS. KIEST: The Statute said property line for the State of Illinois.

- A. Yeah, so I can't speak to what you read. My understanding, my interpretation of the State law that was passed earlier this year, is that it's 150 feet from a residence and 50 feet from a public right-of-way or property line.
- 15 Q. (By Ms. Kiest:) And in the other counties, is 16 that the standard you set, 150 feet?
- 17 A. That is the standard that the State set that
  18 the counties have to adopt. Nothing more
  19 restrictive than that.
  - Q. And she had asked where the power is going, and you said Ameren and all that. But once it goes to Ameren, is it staying here in this county, in this state?
- 24 A. It will stay in the state, yeah.

1 MS. STETSON: Another question.

- 2 MR. WELBERS: Go ahead.
- 3 EXAMINATION
- 4 BY MS. STETSON:
- 5 | Q. Would you live in that house, surrounded by --
- 6 | A. Possibly.
- 7 Q. Really? Huh.
- 8 MR. WELBERS: Go ahead, your question.
- 9 Please identify yourself.
- 10 MS. FETZER: Melissa Fetzer, 293- -- do
- 11 you need my address?
- 12 MS. BEATTIE: Yeah.
- 13 MS. FETZER: 29300 2100 North Avenue,
- 14 Arlington.
- 15 EXAMINATION
- 16 BY MS. FETZER:
- 17 | Q. I have a couple questions for you. I take it,
- 18 with your principal job, is that more
- 19 administration, or what is that?
- 20 | A. Over the last couple years, it's moved to more
- 21 administration.
- 22 | Q. So you should have seen this application then?
- 23 | A. I have seen this application.
- 24 | Q. My one first question is, why is this 51-acre

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lot divided into two? It's the same parcel of ground. Why do we have two separate solar farms

3 on this?

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And I didn't know, is this for money
incentives or is it just from the State? Or
what's your reasoning there?

- A. Yeah, it's -- these projects are being developed as virtual net metered projects, and the size limit that we're able to develop is 5 megawatts alternating current. So in this case, there's two projects.
- 12 Q. So are you going around it, because basically
  13 the same parcel you're going to have
  14 9 megawatts?
- 15 A. Correct.
- 16 | O. Which doesn't make sense.

And when you have these two, are you

putting two fences with the, what is it, 50 feet

between because they're structures?

- 20 A. There will be a fence in between the two
  21 projects, and they are two separate projects and
  22 two separate applications here.
- 23 Q. But what's the space between?
- 24 A. The leased area of the -- each of the projects

1 abuts each other.

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2 Q. So basically it's just formality again to get 3 more money, to have more megawatts?

- A. We are developing more megawatts.
- Q. Okay. One question. If you have seen this permit, and she pointed out those dwellings. On every one of those on the maps, we're the house across the road that you thought was some structure. We have been there for six to seven years. Before then, was three generations.

  People live in that house.

We were never even circled to be 150 feet away from. And we measured from the front of our house to the edge of the field, and that's only, like, a hundred, 102, 103 feet. So you would have to go further.

And I take it -- I don't think Reuben came out either. I thought you had said that --

MR. WELBERS: You're borderline testifying, which you can do, but this is questions for him. I realize you're laying a little foundation for you question, but --

Q. (By Ms. Fetzer:) Is it your policy to send somebody out to look at these houses that you're

affecting, versus taking an old map -- because this was an old map -- and making your design and drawing it?

- A. I believe somebody on our team has been out to the property, but I would need to check on it.
- 6 Q. Okay. We haven't --

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- A. We generally walk the sites with the landowner.
- Q. You haven't talked to us. I don't know if this is just a way to say you're only bordered by two houses instead of three on this little piece.

But another question I have, this -- I've got copies of the records; they're public. This Conditional Use Permit, you're talking about that fence, which is a big problem for us.

Right in here the proposal says that the facility consists of solar panels, racking, piles, inverters, overhead poles, lines and perimeter fencing. That's in the application. So that perimeter fencing is part of the facility. So that should be back further.

MR. WELBERS: Is there a question there?

Q. (By Ms. Fetzer:) Right?

MR. WELBERS: Again, you can testify to that, but this is the time for --

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1 MS. FETZER: Oh, can you testify to that?

MR. WELBERS: You can come up and say those things in the record --

MS. FETZER: Oh, okay.

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MR. WELBERS: -- in a little bit. Please just try to ask the witness questions.

MS. FETZER: Okay. I guess I'm asking --

MR. WELBERS: I understand you have to lay a little foundation sometimes, but you're actually making some testimony here. You'll have your turn to do that.

MS. FETZER: Can I ask him though, he said -- he calls it perimeter.

- Q. (By Ms. Fetzer:) Why are you talking -- what's the difference between perimeter fencing and facility fencing? There's only one fence.

  Because you said -- you guys like to say perimeter fencing.
- A. Yeah, I think there's some semantics going on.

As I stated earlier, our position is, like as the Code is written, the fence is not part of the facility.

Q. Okay. Even though your application said it was?

- 1 A. I think there's semantics.
- Q. Another question is, on this application it says the solar panels are going to be 12 feet high, is what you're predicting, but it said it

5 could go up to 20. Who decides? If this is

6 okay, can you jump it up to 20?

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A. So how these function is, they're not at 20, but they track throughout the day. And sometimes when, like, let's say there's snow and it needs to dump the snow off, it will go

completely vertical, and at that point it might be 12 feet, it might -- plus or minus. We

haven't fully designed the system yet.

But it's only at that point, and during the normal day it's never going in that position.

- Q. But you can pick one of those, if this is passed, on your own; the 12 or the 20?
- 19 A. We need to build the facility within the rules
  20 that are laid out.
- Q. Okay. Then you didn't mention it, so I can't ask that.
- MS. FETZER: Okay. Can I ask how many panels, or no?

MR. WELBERS: You can ask any question you think is pertinent.

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MS. FETZER: Okay. I just think the small space -- that is something Reuben gave us. So I'll do that later.

MR. WELBERS: So did you ask --

MS. FETZER: No, well, the one I was asking is, Reuben gave us the thing that 1 megawatt per six to eight acres, and 4-1/2 --

MR. WELBERS: We can't really talk about what Reuben said, he's not here, but you can certainly ask him a question you would have asked Reuben to get that answer.

MS. FETZER: Oh, okay.

Q. (By Ms. Fetzer:) What do you think then?

1 megawatt is for six to eight acres. You guys are planning 4-1/2 megawatts on 25 acres. Even the lower end of six times the 4-1/2 gives you 27. You need 27 acres for that.

Does this still work? Because you're in a smaller space, and then we know you can't go to the edges.

A. This still works. This project has not been fully engineered yet, but what would happen is

just the rows end up being a tiny bit closer together.

MS. FETZER: Okay.

MR. WELBERS: Are you good?

Go ahead, sir.

6 MR. FETZER: Derek Fetzer, 2325 Timber

Ridge Drive, Princeton, Illinois.

## EXAMINATION

9 BY MR. FETZER:

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- 10 Q. I guess to follow up on the question, if the
  11 project was approved, you could put panels up to
  12 20 feet in height?
- 13 A. Our intention is not to put panels up to 20 feet in height.
  - Q. But I guess, let's say five years down the road and you wanted to upgrade quality or, you know, new technology, would you have the ability to go up to 20 feet with the capacity of this, or would you have to come back to the Zoning Board and ask for that approval?
  - A. It depends what the approval says. But ultimately, like, you really wouldn't see that in the future because that would -- if at any point in the future it was repowered, you would

mostly just be swapping out the modules for different modules.

To get that much extra height, you would have to replace the racking and the steel in the ground, and that would be rebuilding the entire project, which I would venture to say that if we would rebuild the entire project, we would need a new Conditional Use Permit.

- Q. The decommissioning costs, I saw a copy of that. Is the -- the value that it comes up with, is that the gross dollar amount or is it the net after the salvage value? What is used for the -- I guess, what is used for the amount that is required to be as a letter of credit or bond for the County?
- A. Yeah, so that was prepared by a licensed

  Illinois engineer. I believe that it's after
  salvage value.
- Q. Okay. And this -- just looking at stuff online and different other projects -- I assume projects are maybe State regulations -- they have like, for example, 2-1/2 percent adjustment inflation. Is that not required by the State of Illinois to include that, so, like, when the

1 project would be decommissioned 20 years down

- 2 the road?
- 3 A. I would need to review the language, but that
- 4 would be found in the AIMA.
- 5 MR. WELBERS: Mr. Stanley.
- 6 One second, sir.
- 7 MR. STANLEY: Calvin Stanley, Berlin
- 8 Township Road Commissioner.
- 9 EXAMINATION
- 10 | BY MR. STANLEY:
- 11 Q. I see you got an entrance going on 2100 for the
- map. I just was handed a map, so.
- 13 A. Okay.
- 14 | Q. It's pretty well clearcut, right on 2100.
- 15 A. If that's what it says.
- 16 Q. Sure looks like it.
- 17 A. Yup, okay. Yes.
- 18 | Q. Well, that was part of the original
- conversation, was 2100 was a no enter zone.
- 20 A. Okay.
- 21 Q. Without, you know, the Road Use Agreement --
- 22 A. Yup.
- 23 Q. -- it just isn't going to work.
- 24 A. Again, I believe my colleague, Reuben, has been

in conversation with you. 1

Q. Correct. 2

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- But I can't speak to your conversation. 3 Α.
  - I want the public record to say that I'm with Q. the solar panels, but I'm not with in people's backyards or anything that affects the Township or, well, number one, the entranceway -- this is just Solar 1. You know, it was spelled out to me that Solar 2 was going to be entered through Solar 1. I haven't got the map for Solar 1, but -- you know, which would be on Solar 2, but I can ask that question at that time.

But anyway, Solar 1 has the entrance at 2100, and that just ain't going to float. Ι mean, it's a -- basically you can't enter -it's a seal-coat road that it just won't work. It will cause heavy damage to the road, an entrance on that.

Now, I'm compliant with 2950, but that's not a question to you. But at 2100, it's not going to work at all.

Do you have other questions MR. WELBERS: for him?

> Yeah, I do. STANLEY: MR.

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MR. WELBERS: I do expect you to come up
and testify, and you can tell us all about these

3 roads and a lot of things.

MR. STANLEY: Oh, no.

5 MR. WELBERS: But let's do the questions, 6 if you would, please.

- Q. (By Mr. Stanley:) Question, Solar 1, it looks to me like, according to the map here, you're pretty well covering the acreage with solar panels? I mean, just by the map. I don't know that's -- you know.
- 12 A. Yeah, generally.

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- 13 Q. Somebody drew it; I didn't.
- 14 A. Yeah, I think ultimately, when these are
  15 finalized in design, they have about a 40,
  16 45 percent ground coverage/acre ratio.
- Q. So you take 45 percent of the runoff, and
  everything is going to run off the solar panels
  into a certain area, and so you can't cover the
  whole solar panel area -- or the area with solar
  panels and not expect to have more runoff, is
  what I'm trying to say.
  - A. Yeah, all the water will go off into the impervious surface.

- 1 Q. Correct. It eventually gets somewhere.
- 2 A. It's the exact same amount of rain that comes down.
- 4 Q. Correct.
- 5 Unfortunately, I'm -- you know, you can't
- 6 cover half of a field with solar panels and not
- 7 expect more water to run off somewhere. It just
- 8 -- unfortunately that --
- 9 A. The amount of impervious surface that we are
- 10 adding is very minimal.
- 11 | Q. What's that, sir?
- 12 A. The amount of impervious surface that we are
- adding is minimal.
- 14 Q. Impervious surface? So us laymans, you've got
- to spell it out to me.
- 16 A. Areas that don't drain as well.
- These panels are not sitting flat on the
- 18 ground.
- 19 Q. Correct, I know that.
- 20 A. Okay.
- 21 Q. But it's all going to go to a central location
- in between each one of these rows, correct?
- 23 A. It will change every single day based on time,
- how it's raining. You know, they don't stay the

same all the time. How it runs off will change based on the day and the time.

- Q. But they are still going to be covered with the solar panels.
- 5 A. We will attach solar panels on top of steel posts.
  - Q. Okay. I'm just saying, the runoff has got to go somewhere, which eventually it's going to make it to the ditch. It's not going to be absorbed in under the solar panels.

And the solar panels, as long we are on -are those precast concrete pads or -- I mean,
the arrays that I have looked at are, you know,
pretty big chunks of concrete, precast, set
there.

Are these piles or what are these?

- A. These are steel piles in the ground.
- 18 | Q. Steel piles?

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- 19 A. Yeah. The only concrete we intend to use is
  20 the equipment pad for the transformer to sit on,
  21 which is -- you know, I think there's a couple
  22 of them, and they are, don't quote me, 10-by-10
  23 or 10-by-15.
  - Q. Okay. And so all of that will be hauled in,

all the steel piles, you said?

- 2 A. Correct.
- 3 Q. They will all be hauled in?
- 4 A. Correct.
- 5 Q. From local operation or --
- 6 A. The vendor has not been selected.
- 7 Q. And earlier, what did you say, it hasn't been
- 8 engineered yet? Something wasn't engineered?
- 9 A. Fully engineered.
- 10 Q. Okay. I'm quite -- I don't mean to be blunt,
- 11 but so we're here, sitting here, wasting -- or
- 12 listening to something that's not fully
- 13 engineered?
- 14 | A. No. We have not --
- 15 | Q. Maybe this is not the right place, I don't
- 16 know. That's a question.
- 17 MR. WELBERS: Just ask questions,
- 18 | Commissioner.
- 19 MR. STANLEY: It's a question. He said it
- 20 | wasn't fully engineered.
- 21 MR. WELBERS: I understand.
- MR. STANLEY: And my question is, what am
- I doing here if it's not completely engineered?
- MR. WELBERS: He can answer if he knows.

- If he doesn't know, he doesn't know.
- 2 | A. We are seeking approval to build a facility
- 3 based upon these preliminary drawings and what
- 4 we submitted.
- 5 | Q. (By Mr. Stanley:) So you're going to have an
- entrance on 2100, according to this site -- this
- 7 | map?
- 8 A. According to this, that is the ideal location.
- 9 We are happy to work with what's in the bounds
- 10 of the Road Use Agreement.
- 11 Q. Have you ever experienced any rebates or
- credits due to any of these property owners
- nearby from Ameren, or any subsidies, lifetime
- 14 | subsidies --
- 15 A. No.
- 16 | Q. -- to people that are maybe engulfed in the
- 17 | solar panels? Just a question. You're not
- aware of any of that? Never happens?
- 19 A. I am not aware. I am not aware.
- 20 | Q. You're not aware of it?
- I can't hear you, I'm sorry.
- 22 | A. I am not aware.
- MR. WELBERS: Sir, you had a question?
- 24 Please again identify yourself.

MR. KIEST: Darrel Kiest, 29221 - 2100 1 North Avenue.

Can I speak on Zearing 2?

MS. DONARSKI: No.

MR. WELBERS: No. No, but you'll have that chance to do that once we close this one out. Stick to Zearing 1.

> MR. KIEST: I got caught last time.

Stick to Zearing 1, if you MR. WELBERS: would, please.

Yes, Teresa.

## EXAMINATION

## BY MS. KIEST: 13

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- Now, I understand you said you're a principal interest, which is an administrator basically for your company, but did you ever do construction on these sites or, like, be at these sites after they're constructed?
- 19 Α. Yes.
  - Okay. So quick question. How -- when you did Q. visit these sites after they were constructed, how long did you stay on these sites? were you there for hours checking things, or were you just there and gone?

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1 A. I have spent days out on these sites.
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- 2 | Q. Okay. So then my real question is, like, you
- 3 being on those sites for hours on end, did you
- 4 feel any change in temperature from EMF
- 5 radiation?
- 6 A. No.
- 7 Q. It didn't feel any hotter in those sites than
- 8 it did once you left those sites?
- 9 A. Not that I could feel.
- 10 MR. WELBERS: Good?
- 11 Any other questions from our people here?
- 12 (No verbal response.)
- MR. WELBERS: Go ahead, Kris.
- 14 | EXAMINATION
- 15 BY MS. DONARSKI:
- 16 Q. I have a question for you. Have you ever lived
- in a rural setting, such as where this has
- 18 been -- is being proposed?
- 19 A. I grew up in a rural setting.
- 20 | Q. Okay. And are you aware with -- and where
- 21 | would that rural setting have been?
- 22 A. In Central Oregon.
- 23 | Q. Okay. And did you ever -- familiar with a term
- 24 called a snow fence?

1 A. I have heard of a snow fence before, but yeah,

- 2 not probably as familiar as you are here in
- 3 Illinois.
- 4 | Q. Are you aware how a snow fence works?
- 5 A. My understanding is, it generally keeps snow from blowing across the road.
- Q. It keeps it from drifting. And do you know how it keeps it from drifting across the road?
- 9 A. I would assume it blocks the wind from blowing
- it. But I have not lived by a snow fence and
- 11 have not observed them in action.
- 12 Q. Okay. Are you aware that snow fences are
- generally kept well off the road because the
- snow accumulates directly on the downwind side
- of the fence?
- 16 A. Okay.
- 17 | Q. Are you aware of that?
- 18 A. I am now.
- 19 Q. Would you be surprised to know that placing a
- 20 fence, a tall fence, close to the right-of-way
- of the road would cause that road to -- it could
- 22 cause that road to experience extreme drifting
- 23 because it could not blow across freely and
- 24 | would encourage drifting of the road?

1 A. If you put a snow fence adjacent to a road,

- 2 | I -- yes.
- I'm not sure what a snow fence has to do
- 4 | with our project. It's not part of the
- 5 application.
- 6 Q. Well, would you be surprised that a metal farm
- 7 fence, 7 foot tall, could have a similar outcome
- 8 as a snow fence?
- 9 A. I have not seen that.
- 10 MS. DONARSKI: Okay. Thank you.
- MR. WELBERS: Does our Board have any
- 12 questions?
- 13 EXAMINATION
- 14 BY MR. JENSEN:
- 15 Q. The fencing that we're talking about, the holes
- that are in the fence, how big?
- 17 | A. Our intention is to use bigger than chain link
- 18 but wire fence. You know, I don't know, maybe
- 19 4-by-6 or something, but I would have to --
- 20 | Q. Do you know what the gauge, by chance, would be
- 21 on the wire?
- 22 | A. I do not know.
- 23 MR. JENSEN: Okay. Just curious.
- MR. WELBERS: Anything else? Yes, go

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1 ahead.

2 EXAMINATION

- 3 | BY MS. SMITH:
- 4 Q. You had mentioned that the project was
- 5 anticipated to start the summer of 2024?
- 6 A. That would be our intention.
- 7 Q. I'm sorry?
- 8 A. That would be our intention, yes.
- 9 Q. Has there been some change since the last
- 10 hearing that we had?
- 11 | A. I --
- 12 | Q. It was our understanding it was going to start
- 13 in the fall of 2024.
- 14 A. Yeah, where Reuben and I might be different in
- a couple months, but --
- 16 Q. What determines when you start this project?
- 17 A. There's a number of things that determine when
- we actually start the construction, and one of
- 19 them is just purely our contractor's schedule
- and when they can, you know, get out on site.
- 21 | MR. WELBERS: Anything else?
- MS. SMITH: No.
- MR. WELBERS: I believe we're done with
- questions. So you can go back to your seat, and

others will come up now and testify to their --1 what they would like to say, which they would be 2 subject to questions from the audience and 3 4 yourself. Would you like to testify first? 5 MS. FETZER: Sure. 6 7 Come on up, please. MR. WELBERS: MELISSA FETZER, 8 9 being first duly sworn, testified as follows: MS. BEATTIE: Would you please state your 10 name and address for the record. 11 MS. FETZER: Melissa Fetzer, 29300 - 2100 12 North Avenue, Arlington. 13 14 MS. BEATTIE: Thank you. I do have more papers for you 15 MS. FETZER: guys. I have given you folders here. 16 17 We keep hearing that it does not affect house and home values. There are quite a number 18 of studies out there that it does. 19 So on these, like if you look at the first 20 21 two, this first one is from a thing called EcoWatch, and this is actually with the Green 22 23 Environment, whatever, that the solar companies

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24

use.

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It's one of the nation's leading ones.

This is written by Paige Bennett from

March 16th, '23. I'm going to combine it with

this next one, which is Solar Farms Hurt

Property Values, Most Americans Don't Have

Anything to Worry About. This is by Elizabeth

White, and this was March 23, 2023. Both of

these two refer to the same study.

2.1

Lawrence Berkley, National Lab, analyzed

1.8 million home sales, as well as more than

1500 of the bigger solar projects in six states,
and they wanted to determine if the proximity to
the solar farm impacts the home prices. The
findings have found that the average decline for
a half a mile away is 1.5; for a quarter mile
away is 2.3 percent.

Between the six states, it averaged
California and Connecticut didn't have any
difference, but California is California;
Massachusetts had 1.4; but Minnesota had
4 percent; North Carolina, 5 percent; New
Jersey, 5.6. But part of the study says the
only significant difference in property values
were observed for homes near solar farm sites
previously used for ag and rural locations. And

then their average jumped up to 3 percent and 4.2, and that was still including California and Connecticut.

2.1

The next one was the Providence Journal,
Solar Farms Reduce Home Values. And this is
October 1st, 2020. This one was by the
University of Rhode Island, and they took info
from a decade and a half, so 15 years. They
concluded that these solar developments had a
negative impact on nearby homes. If it's a mile
away, they said 1.7 percent; a tenth of a mile
is decreased by 7 percent.

We're still a lot closer than a tenth of a mile.

The next one is a paper, and this is an appraiser, Mary McClinton Clay, and she's a member of this MAI, a member of the Appraisal Institute. She was looking into -- and this is Kansas -- to figure the decrease in property values as a result of proximity to the solar energy generation system. And her thing is, evidence presented by these cases of a hundred mill- -- milliwatts, whatever, or less, solar farms indicates the solar farms damage property

values at least 6 percent decrease or up to 30 percent decrease and that these solar farms do negatively impact them.

2.2

On that one -- you can look later -- I gave you the cover sheet of her study, the table of contents, everything she looked at.

Then her conclusion here, she said that nonetheless, it's -- the evidence is compelling and contradicts the claims by solar developers that there's no decrease in the property value as a result of proximity to these utility solar farms.

In her study, which was quite a few things, she indicated that the damaged values decreased by at least 15 percent and some were up to 28 and 30 percent.

Then if you wanted to see, this is -- she did individual studies. Some were 7 percent, then 30, and most of them were, like, 16, 16.8, 16.9, all this decreased value. Indiana, Kansas, some of the surrounding states.

The last pages I gave you was her qualifications and certification and stuff.

The very last one of the papers was this

Mashburn, who's another appraiser. And they had him looking -- and he was doing this for the Citizens for Responsible Solar in Virginia. And he used information between studies, conversations with landowners, real estate agents, appraisers in North Carolina, Pennsylvania, Indiana, and Ohio, checking out the possible impact.

2.0

2.1

One thing he found that was very interesting, he did not find any impact studies funded by the solar development companies that indicate a negative property values. And he said this was because if it did conclude the utility scale solar installation impacted negatively, they would not publish it or the study would be halted.

He had two research papers from the University of Texas at Austin in May of 2018, and the University of Rhode Island, September of 2020, and both of those show that there was a negative impact on houses in close -- abutting and in close proximity to these farms.

I thought this was interesting, again, because we're there. He raised the question of,

Why are independent research papers published by respected universities indicating that parcels adjacent to or abutting utility scale solar facilities are negatively impacted, but research funded by the solar developers are stating there's no impact on adjacent properties due to the presence of the facility?

2.1

2.2

And so besides property values, there's other reasons we are against this. One, it is an eyesore. We have had three generations at our house. We decided to add on to Ron's grandparents' house. It has great views. We kind of sit up. I mean, if you want to know how far we can see, we can see all the wind farms from the Tiskilwa-Wyanet area, to the Ohio, Van Orin, Paw Paw, Mendota. When we have these panels up, we are not going to see them.

But it's not just the view. Ron uses it -- our big window, we can see the other farm, which is the home place. That's where all of our machinery and all that is. He can see if the -- John Deere comes in, a repairman comes in. So from our house he could go over, instead of sitting out in the drive, waiting for one,

two, three, four, five hours in his truck.

2.1

2.2

The deck -- if you went by our house, and I think some of you did, the deck in front we built and we use it a lot. You sit on it, you talk, you enjoy the quiet.

This would affect totally our lifestyle. We wouldn't be able -- you wouldn't have the views, but the other thing, which you're downplaying, is the noise. There will be humming, because we're right on top of this facility. We know we'll hear some noise.

I have hearing aids. And I don't know if any of you guys do, but when you wear hearing aids, if you have got this background noise, it blocks out the conversation, that you can't hear. So I know this will also affect me, even just being able to even sit out there with friends, family, whatever, and converse.

The noise issue is one, the eyesore, but we also are concerned of the safety issue.

We're calling that fence a snow fence. Our road has drifting anyways. I have gotten stuck in front of our house, just over, before when I had to go to work at, like, 5:30 in the morning.

And the last time they all laughed at me,
I was stuck in so deep. I tried to go through,
I couldn't even get the door open. They had to
pull me out with a tractor.

2.1

2.2

But this is one area of the road -- if you put this fence from the track to the west all the way to the front, it's going to be continual drifting. And the thing is, our Township does not have the resources to spend a day every time we get a measurable snow and wind to dig us out and Darrel out, when they've got the whole township to do. And they certainly don't have the resources to buy another truck and probably additional help. So this would be a problem.

The other one that wasn't mentioned a whole lot is fire. That is a little bit of a concern. Damaged panels can lead to fire. The process of the -- turning the solar -- or the sunlight into usable energy, and a lot of stuff I read, normally can create little sparks and these sparks can start -- especially in our drought area, start fire. And there's also the risk of electrical fires, which take -- I think they're hard to put out, and they take different

equipment. But Calvin would probably know about that, because I'm not a fireman.

We are concerned about the fires though.

Because if something started there and there's nobody around to man it, and our wind, and we have wind all year around, that could easily get to our barns or our buildings. So definitely the fire is a concern too.

So between all of this, we do know it's going to affect our lifestyle, our enjoyment of our houses, our yards.

Like I said, we had three generations.

Brenda's had more than that at her place, five or six. You know, Dale and his wife, they built their house and farm; they are not going to be able to do what they normally would.

And we would ask again -- and I know they asked the principal, I don't remember his name, but would you want to live right next to these? Would you want this as your front yard? Would you want this totally surrounding you? Do you honestly believe that putting this in, your house wouldn't decrease in value?

So basically we are strongly encouraging

you or asking you not to approve this. 1 There's 2 land the same farmer owns, same hookup in the grid, right across the tracks that's not 3 bordered by three houses. This you're putting 4 5 right in the middle. And I have to say, all the studies I 6 7 looked at, I could hardly find one that you had these houses bordering a solar farm, this little 8 9 piece of land right in the middle. And that's where you decided to work, and I don't know why 10 it was a good idea. 11 12 But anyway, that's what we're hoping, we're hoping it votes no. 13 14 Any questions? MR. WELBERS: We're going to find that 15 16 out. 17 Do you have any questions of this witness? 18 MS. FETZER: Oh, that was you who asks. 19 Sorry. MR. WELBERS: If you do. If you don't, 20 2.1 you --I'm able to provide 22 MR. SNYDER: 23 responsive testimony?

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Sure.

MR. WELBERS:

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But you don't have

1 any questions?

2 MR. SNYDER: No questions.

3 MR. WELBERS: Any other questions of this

4 | witness?

5 MS. DONARSKI: I have one.

6 EXAMINATION

7 BY MS. DONARSKI:

- 8 | Q. How long have you lived here, Melissa?
- 9 A. We have lived in this house, it's like between
- 10 six and seven years. We added on. It was his
- grandparents', and then his aunt's, and then us.
- 12 We decided to -- and you don't see it on the map
- either because they're outdated. I just can't
- believe we are not on the map and even
- considered, like we're a nonentity.
- But we added 30 feet more to the east. So
- 17 | we've even got a longer house now.
- 18 | Q. Okay.
- 19 A. But the -- I think, was it in the '40s, the
- 20 grandparents built it.
- 21 MS. DONARSKI: Okay.
- MR. WELBERS: Is that good?
- MS. DONARSKI: Yup. Thank you.
- 24 MR. WELBERS: No other questions?

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(No verbal response.) 1 MR. WELBERS: You can return to your seat. 2 Thank you. MS. FETZER: 3 MR. WELBERS: Who's our next witness? 4 Who would like to testify next? 5 TERESA KIEST, 6 being first duly sworn, testified as follows: 7 MS. BEATTIE: Please state your name and 8 9 address for the record. MS. KIEST: Teresa Kiest, 3107 Arlington 10 11 Drive, Princeton. MS. DONARSKI: Excuse me for one second. 12 I think this coffee pot is on, because I keep 13 14 hearing it making noises back here. (A discussion was held off 15 the record.) 16 17 MS. KIEST: I'm hoping it's allowed, sir, 18 that I read testimony from other people. that allowed? 19 Well. . . MR. WELBERS: 20 2.1 MS. KIEST: I have got testimony on the first page from a licensed realtor. The very 2.2 23 last one is my statement that I will be reading word for word, to make sure that my mouth and my 24

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1	attitude stay in order.
2	MR. WELBERS: When it comes to an opinion
3	from the realtor, you submitted that as an
4	exhibit.
5	Did we number these exhibits? Did we have
6	one last night
7	MS. BEATTIE: No, we did not.
8	MR. WELBERS: last week?
9	MS. BEATTIE: No.
10	(IP Exhibit Number 1 marked for
11	identification.)
12	MR. WELBERS: So this is Interested Party
13	Number 1.
14	(IP Exhibit Number 2 marked for
15	identification.)
16	MS. BEATTIE: That's Interested Party
17	Number 2.
18	MR. WELBERS: This is Interested Party
19	Number 2.
20	I think the letter speaks for itself. In
21	order for it really to come into the record, the
22	realtor should be here.
23	MR. KIEST: Unfortunately, he's out of
24	state.

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MR. WELBERS: I understand. 1 2 Go ahead and read the letter from Daniel Wujek and, of course --3 MS. KIEST: Can I read my letter? 4 Would 5 be I be able to --MR. WELBERS: Absolutely. Now, you're 6 7 here to testify. MR. KIEST: Would I be able to read the 8 9 second letter that was actually for my father but my father has given me to right to read it? 10 11 It was presented for my father. 12 MR. WELBERS: Is this your father? MS. KIEST: It is my father. 13 14 MR. WELBERS: Is he going to tell us it's 15 okay? MS. KIEST: Is it okay, Dad, that I read 16 17 the second page? (Darrel Kiest nodded his head.) 18 MR. WELBERS: Then you can do it. 19 MR. KIEST: She talks better than me. 20 2.1 MS. KIEST: Thank you for your time. name is Darrel Kiest, and I'm here to 2.2 23 object to the current Conditional Use request for Zearing Solar 1 and Zearing 24

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Solar 2, which are both planned on the same parcel of farmland.

2.0

This farmland surrounds the 3-acre property that has been owned by Darrel and Sue Kiest for over 20 years. The current proposed plan wants to allow their property to be surrounded on three sides by large chain link fencing and hundreds of solar panels from 6 to 12 feet tall, depending on their support design.

This will be their view from their property they bought to retire on. These citizens' homes surrounded by agricultural use land would then be in the middle of an industrial complex. Farmland being used for alternative energy is to be admired, but not when it's financially and physically damaging to county residents.

There are many issues with this plan that have not been thought through or considered. First is snow impact. This plan wants to put nearly a quarter mile of tall chain link fencing up against the only road access for this owner and

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multiple other residents. Since wind is plentiful in this area, as it is evident by the large line of wind turbines that can be seen from this property, the drifting of snow on these roads is already Adding a quarter-milea common issue. long snow-catching fence is going to make the road unpassable multiple times a year. In addition, surrounding the Kiest residence with fencing on three -three -- sides is going to make a swirl effect on the property that will routinely drift them in. And this would not have happened if the snow was allowed to move freely into the fields.

With the Kiests being capable, but elderly, this puts them in danger of not being able to get emergency services to them or getting to emergency services by themselves if needed.

Second, the proposed setback on this project. We are being told that all solar panels must be at least 150 feet from the nearest structure on this proposed plan.

Bureau County does not currently have performance standards with Solar Farm Zoning Ordinances. So this leaves the decision up to this Commission.

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2.1

Of the 24-plus counties that have residential buffer requirements, your current 150-feet proposed buffer is the lowest distance required among those counties. Most have a minimum of 250 feet, and many other counties protect -- protect -- their citizens with a 500-foot buffer to a dwelling. At the very least, the current proposed buffer distance should, and must, be reconsidered.

Other locations are available. There are thousands of acres of farmland in this area that could be used for this project and would not directly affect and infringe on current property owners.

What is most unacceptable is that this agricultural landowner has other fields across the railroad track that would have no direct impact on multiple

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residential properties and could be leased
to the solar company for this project.

But this process is being allowed to
continue on this parcel.

2.0

None of the other solar projects on November's agenda are impacting a residential property by surrounding it with fencing and solar panels. This includes Rocky Mountain Elk Solar 2, Johnson Lake Solar 2, or Cherry Solar 1. The Zearing Solar project is unique to this, and absolutely requires correction by finding a new location.

Fourth, the financial damage to property value. The completion of this project around the Kiest property would make this home unsellable and the neighbors across the street would lose significant property value. There will be no interested buyers that will want to own this home and property that is completely surrounded by fencing and hundreds of solar panels to look at daily.

This property was recently appraised

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at over 190,000, and they expect to be 1 2 able to sell this property in the future for that value or more. Allowing this 3 location to be used for this project will 4 5 expose these owners to financial loss, and the County will have damaged them as a 6 7 result. Keep in mind, just because the 8 Commission were to decide to allow this 9 does not exempt them from being liable for 10 financial losses to these property owners. 11 12 If this home becomes unsellable, the Kiests have a bulletproof case against the 13 County for their financial loss. 14 15 There is no need to damage a county citizen when other options are available. 16 17 You must deny this request and have this 18 project moved to a proper location. 19 you. The next one was from the bank. 2.0 21 allowed to read that, sir? MR. WELBERS: Go ahead. 22 23 MS. KIEST: November 27th, 2023. This is from --24

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Zoning Commission Officials, Darrel
Kiest approached me regarding the mortgage
he has on property with the State Bank of
Cherry. I was informed that a proposed
solar farm will be surrounding his home on
three sides.

His question to me was, Do you think the value of our home as collateral for your mortgage will be diminished due to a solar farm surrounding me?

It is highly likely that the value of our collateral will be significantly diminished. We have no firsthand experience in determining how much the value would decline, since we have no other homes financed that are surrounded by solar farms, but market data will indicate that buyers are unwilling to pay as much for residences located right next to transmission lines, windmills, airports, and the like. A solar farm surrounding a farmstead falls into the same category. The bank is concerned about what such installation will do to

1 adjacent property values.

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And that is from the President of the State Bank of Cherry.

MR. WELBERS: Then you have your letter.

MS. KIEST: Now my letter.

The American Dream -- and I'm sorry. You work hard to go get what you want. My parents did that with this home. Me and my kids love going out to Nana and Papa's, shooting guns, starting big fires, talking and laughing, watching the fire, riding go-karts around, and getting rides from Nana and Papa in the wagon pulled by the mower, sitting with Nana and Papa under the shade tree during a hot day that always catches the perfect breeze, planting, weeding, harvesting the garden that allows us and friends fresh vegetables.

This will all be taken away, because now they will be completely surrounded by a solar farm. Any reasonable person knows this.

Accountability, that is what I hold you to. Accountability for knowing completely surrounding a person's home with an EMF field will change their way of life. And if you feel

it is reasonable, I say to you, start with your home. Start with your home. Surround your home first, then check with me in ten years and let me know if your way of life, if your dream home is still of the same value. We know you will lose value. That is a given and proven already in studies.

2.1

2.2

But quality of life, accountability, that is what I hold you to. Any reasonable person knows -- oh, sorry, I must have lost a page.

I'm sorry.

When you move to a gravel road, country area and build your dream home, you never think, One day I may be completely engulfed by a solar farm and an EMF radiation field.

My parents just wanted to have their country home on a gravel road, where they can live quietly and be left in peace and not a bother to anyone. This can all be taken away by you. It is your decision, so the accountability falls on you. And remember, this decision will set a precedence.

Accountability, responsibility, when you took this position, you took an oath for

residents of Bureau County. Think of them now.

Because what are you doing to my parents, who

are residents of Bureau County?

This solar farm will not benefit us. All that energy goes elsewhere --

That was before I knew that.

And if it's about money, you would make more tax money from farmland than a field engulfed by solar fields, by solar panels.

Their dream home -- their dream home -- remember, your constituents are watching and listening. Be reasonable. Don't engulf my parents' dream home with a solar EMF radiation field. It's unnecessary. And there are plenty of other locations far from homes that won't affect people's quality of life.

Please be reasonable, empathetic, and remember, accountability is personally on your decision.

And I know I skipped a page, I'm sorry.

But I just really need people to understand, my parents worked hard for this. My parents worked -- my dad slaved away at Chrysler for over 30 years. My mom worked in a factory,

punching C clamps as piecework. This -- they looked high and low for the perfect, perfect location. This was it. They built that home. I was out there digging holes, nine months pregnant with my daughter, to plant the trees that surround this property.

2.1

2.2

I have been out there since 2003, when I came to this county. I fell in love with this area, not just because of my parents, but because I felt like people really cared about people here.

And I feel like this is a personal attack on my parents, I really do. I just don't understand, out of all the land, why, why would you do this to these people?

And if it starts with them, who's next?
Who's next? You? Do you want to give up your land and be surrounded? There's other options.
There has to be.

And I really request that you people appeal this and just drop this, and I really -- I really hope this goes nowhere. Because it's heartbreaking, it really is. It's heartbreaking. I'm all for saving the planet,

but at what cost? At what cost? 1 2 That's it. Just one question I have for 3 MR. WELBERS: This letter that you have at the start 4 comes from someone named Wayne Kiest. 5 that --6 7 That is my brother, who is a MR. KIEST: realtor, and he also does property management in 8 9 South Carolina. MR. WELBERS: Okay. That identify who he 10 is and that he would know something about it. 11 Okay. Let's see if there's any questions 12 for Teresa. 13 14 MS. KIEST: And I'm sorry I got emotional, but it's upsetting. 15 MR. WELBERS: I understand. 16 17 Any questions? 18 (No verbal response.) MR. WELBERS: Okay. I think you can relax 19 20 now. 2.1 MS. KIEST: Thank you. MR. WELBERS: Do we have another witness 2.2 that would like to come forward? 23 I knew you were coming, and I want you to. 24

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We're very, very, very interested in your 1 assessment on the roads. So come forward. 2 Don't let me dwell on it. 3 It will take me a while. MR. STANLEY: 4 MR. WELBERS: Go ahead, sir. That's what 5 6 we want. 7 CALVIN STANLEY, being first duly sworn, testified as follows: 8 9 MS. BEATTIE: Would you please state your name and address. 10 Calvin Stanley, 28382 - 2050 11 MR. STANLEY: North Avenue, Malden, Illinois, 61337. 12 MS. BEATTIE: Thank you. 13 14 MR. STANLEY: Okay. I don't know if I have too much testimony, but first of all, I 15 want to state that I don't have any personal 16 17 problems with the solar panels. Like I said 18 before, I do have a problem with their backyards. 19 But my job here is to protect the roads 20 and to -- these people elect me to take care of 2.1 the roads and make sure they're not damaged. 2.2 And these plans, which I just got handed here a 23

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little bit ago, was -- shows the gateways going

-- on both Solar 1 and Solar 2 entering on 2100, which in my previous conversations with -- what's his name again?

MS. BEATTIE: Reuben.

2.1

2.2

MR. STANLEY: -- Reuben, absolutely 2100 was not going to work. It's just a basic seal-coat road over top of gravel. It's very narrow and it -- I didn't have a problem with 2950, but I do have a large problem with 2100.

And according to these site maps that -- looks like a good engineer, by the way -- both entrances for Solar 1 and Solar 2 are on 2100.

And the 50-foot setback for the fence isn't really spelled out anywhere. I've got to deal with it. Whether it's your version, County's version, somebody's version, I've still got to deal with it. And if it's on a property line, I can take you down and show you a telephone pole that creates a drift. I mean, tonight would be a good night. It does drift. We've got to deal with it.

As far as the runoff, you know, I'm testifying here that you cannot cover that property with solar panels -- which, you know,

they're on an angle -- you cannot cover that 1 2 property and not expect water to run off of it more so than what it already does. And that 3 4 drainage eventually gets to the ditches, and that does -- is my wheelhouse. 5 AUDIENCE MEMBER: Or our yard. Or our 6 7 yard. MR. KIEST: Or their yard. 8 9 But still, both -- like I say, both these got the entrance going on 2100, and that just --10 11 the road won't hold up. I know the Road Use Agreement had to be in 12 place before --13 14 MR. WELBERS: Right. -- the building permit. 15 MR. STANLEY: 16 MR. WELBERS: Not going to be here, is it? 17 MR. STANLEY: This gets me -- you know, 18 yeah, so not on 2100. MR. WELBERS: You're not going to agree to 19 it? 20 2.1 MR. STANLEY: Not on 2100. I'm very flexible on 2950. 2100, it just ain't going to 2.2 23 float. You know, part of that agreement was the 24

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trips and the tonnage and that kind of stuff was
part of that. Which we haven't got to yet, I
understand that.

And then the LLC part of it, which probably -- I haven't heard anybody discuss the LLC part of it. 1 and 2, I should have probably questioned you on that, but I'm making a statement that LLC means a limited liability company. That means, who's liable?

I believe somebody else had brought up about fire and damage and this and that. And limited liability company means, are you liable?

AUDIENCE MEMBER: It means they get away with it.

MR. STANLEY: The homeowners? I mean, LLC is specifically spelled out to limit the liability if something happens, any kind of tangible lawsuit or anything. That is another point that I would like to make.

I guess that's it, as far as my testimony.

## EXAMINATION

22 BY MR. WELBERS:

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- 23 Q. How long have you been road commissioner,
- 24 Mr. Stanley?

1 A. I think this will be the end of 12 years.

- 2 | Q. 12 years.
- 3 A. At this next election will be 12 years. There

4 was a break of four years in there where public

- 5 opinion went the other direction.
- 6 Q. Was this proposed area proximal to where the 7 Amtrak got stuck in the drifts?
- 8 A. Real close. It's two, three miles.
- 9 Q. So the area is very prone to wind and snow drifting?
- 11 A. Correct. Correct.
- 12 Q. So much so that it even stopped a train?
- 13 A. Yeah. I don't need to testify -- yeah, Amtrak
- 14 got stuck. I think that was on the other side
- of Arlington, but it was within a few miles of
- 16 there.
- MS. KIEST: Yeah, that was a sucky rescue.
- 18 MR. STANLEY: It gets pretty hectic when
- 19 the Amtrak gets stuck.
- MR. WELBERS: Yes, it does.
- 21 Are there questions of this witness,
- 22 | Commissioner Stanley?
- MS. DONARSKI: I have some questions.

24 EXAMINATION

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## 1 BY MS. DONARSKI:

- Q. So, Cal, you had talked about all the runoff
  going into the ditches. How does having extra
  runoff in the ditches, how does that impact the
- 5 roads?
- Well, eventually, if it's severe, the drainage 6 Α. 7 that's in place now, if it's working, is not going to be handing -- handling the excess 8 runoff. And you can't cover that many acreage 9 with solar panels and not expect more runoff. 10 Just like putting a building there, half the 11 12 size, you know, but you're going to have runoff, and that means it's going somewhere. 13

AUDIENCE MEMBER: Our yard.

- Q. (By Ms. Donarski:) What impact does that have on the pavement of the road?
- 17 A. Eventually, if the culverts are not sized

  18 enough to handle it, it will wash the road

  19 out --
- 20 Q. Okay.

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- 21 A. -- you know, in severe rain.
- Q. Okay. And then about the snow and the
  drifting, and so how many -- how many miles of
  roadways do you have in your township that

1 you're responsible for?

- 2 | A. Well, miles, both lanes or one lane or --
- 3 Q. Well, both ways. How many miles of road do you take care of?
- 5 A. 40 miles. 40, 41, something like that.
- 6 Q. Okay. 40 miles. And then how many trucks do you have?
- 8 A. Three trucks.
- 9 Q. Okay. How many personnel?
- 10 A. Three.
- Q. Okay. And then is it your testimony that
  having a fence in close proximity to the roadway
  could or would increase drifting of the roads
- 14 shut?
- 15 A. I can guarantee you that it would demand extra
- 16 attention to maintain accessibility for
- everybody on that particular thing. Because you
- can't put a fence that close to the road without
- 19 having to spend extra trips to it, yes. It
- just -- I didn't create it; it's just the way
- 21 the drifting was.
- 22 Q. And so this road is -- is it an east-west road
- 23 then?
- 24 A. Correct.

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1 Q. Okay. Does it impact north-south roads differently?
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A. No. It's the same impact on the north-south roads. It just -- the wind is generally from the west, and it impacts maybe the north and south maybe more than the east-west.

But like tonight, it's blowing every single road; it doesn't matter. So it does happen that way.

- Q. So do you feel that it would cause extra hazard or peril to the people living on that road due to more drifting?
- 13 A. Oh, yeah, without a doubt.

MS. DONARSKI: Thank you.

MR. WELBERS: Are there any other

questions of the road commissioner?

(No verbal response.)

MR. WELBERS: Board have any questions?

MR. JENSEN: I have a couple.

MR. WELBERS: Go ahead, sir.

EXAMINATION

22 BY MR. JENSEN:

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Q. So it sounds like this area is prone to severe drifting; drifting, period?

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1 A. Everywhere in rural -- yeah, correct.
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- 2 | Q. So do you use snow fences?
- 3 A. No, absolutely not.
- 4 | Q. But you know how they're constructed?
- 5 A. Correct.
- 6 Q. If this is the type of fencing that they're going to use --
- 8 Exactly. You have to squint to see it.
- 9 -- you're not going to build a snow fence
- 10 out of that?
- 11 A. No. They got a fence around the perimeter, I
  12 believe.
- Q. Right. So do you seriously think that type of
- 14 fencing is going to slow down --
- 15 A. I can't see the fencing.
- 16 Q. Exactly.
- 17 A. Is there fencing in there? All I see is a building.
- 19 Q. No, there's --
- 20 A. Where's the fencing? That's just fencing
- around the -- oh, that's not chain link fence
- that was 4-inch squares. I don't know where
- this is -- I don't know what this is.
- MR. JENSEN: Are we allowed to bring up

1 previous testimony?

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- MS. DONARSKI: No.
- MR. WELBERS: Well, sure.
- 4 MS. DONARSKI: But the witness isn't here.
- 5 MR. STANLEY: I don't know what this is.
- 6 I was just told about 4-inch squares.
- 7 MR. JENSEN: Because that's what he described the last time.
- 9 MR. WELBERS: That was from Reuben last 10 time? Yeah, that's a dead issue.
- MR. STANLEY: Somewhere I got in the
  paperwork it said 4-inch squares. That's what
  I'm going by.
  - Q. (By Mr. Jensen:) So would you be more concerned about fencing or would you be more concerned about the solar arrays slowing down the snow and causing drifting?
  - A. The fencing. If the fence is put 50 feet -- or not 50 feet from the center of the road, I believe it -- basically Reuben says it's going to be on the property line.
- I didn't see that picture ever.
- 23 | Q. Well, this is the first we have seen it.
- 24 | A. Okay. I had a 4-inch square, which would be

normal fencing. You know, it doesn't take 1 2 hardly anything to create a snow fence. I mean, 3 it just. . . But that -- I understand your question. 4 That looks like there's foot squares on those. 5 I understand that question, but I was not 6 7 presented with that. MR. JENSEN: That's all I have. 8 9 MR. WELBERS: Any other questions? Yes, Mr. Kieser. 10 That last gentleman that was 11 MR. KIESER: here last meeting, he said the fence is going to 12 be a cyclone fence, to where no animal can get 13 into it. So it ain't holes like this; it's 14 holes like this. 15 MR. BICKETT: That's not true. 16 17 MR. STANLEY: Yeah, I do remember that. 18 MR. WELBERS: Except he's not here, so we can't go by that. 19 MR. KIEST: I'm just -- I used his 20 2.1 testimony. MR. WELBERS: I understand. 2.2 23 Anything else? Yes, go ahead.

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MS. FETZER:

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This picture was just in the

folders I gave you, but this was a thing for 1 2 noise. It was just an article, we had copies, that just gave some information. It wasn't 3 anything for the fence. It's like, do they make 4 5 any noise? But that's -- it was just in the folder. 6 7 I put it because of the fire and the noise that they talked about. 8 9 MR. STANLEY: Okay. So there is no Road Agreement. I guess I have to say that. 10 Anyone else like to testify 11 MR. WELBERS: 12 tonight? You can come forward, ma'am. If you can't 13 14 come forward, just go ahead and stay there. You'll have to be sworn in. 15 Raise your right hand for the court 16 17 reporter. 18 SUZANNE KIEST, being first duly sworn, testified as follows: 19 MS. BEATTIE: Could you please state your 20 name and address for the record. 2.1 MS. S. KIEST: Suzanne Kiest, 29221 - 2100 22 23 North Avenue, Arlington, Illinois. MS. BEATTIE: Thank you. 24

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MS. S. KIEST: I just wanted to make sure, 1 because I didn't notice this before, when he 2 brought it up, that it does say LLC. 3 So that 4 means if there are any problems, that there are damages to our property, you won't -- they will 5 never, never be liable, never be liable. 6 7 passes it on to one, and the other one passes it on to the other. That's why they become LLCs. 8 9 MR. WELBERS: Thank you, ma'am. MS. S. KIEST: I just -- I was glad he 10 11 brought it up. 12 MR. WELBERS: Okay. Thank you. MS. S. KIEST: Because it's kind of fishy. 13 14 MR. WELBERS: Is there anything else? Anyone else that has any testimony? 15 Would you like to rebut a couple things 16 17 and then --MS. S. KIEST: I never even noticed that. 18 MR. WELBERS: -- try to move this one on? 19 I'll be quick in my rebuttal. 20 MR. SNYDER: 2.1 In regards to the fencing, we will be using a woven wire similar to the one in the 22 23 picture, with bigger -- in regards to the fencing, we will be using a woven wire fence,

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similar to the one in the picture, with bigger squares.

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The exact size of the squares, I can't tell you. I have not bought that fence yet.

But it will be not a typical chain link fence; it will be larger.

In terms of Road Use Agreement, happy to work with the commissioner to execute a Road Use Agreement that's suitable to all parties with access that is suitable for all parties.

In terms of property values, I do not believe it's an approval criteria. Nonetheless, I do have my own study, which I only have one copy of. Happy to just let it be or submit it into the record.

MR. WELBERS: I'm sure we can find a way we can make copies if you would like to submit it into the record.

MR. SNYDER: With respect to noise, this is addressed in our application.

As I mentioned in my previous testimony, the only noise is from the inverters and transformer while the project is operating.

That noise dissipates as it moves further away,

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since they're outside the fence. Once you get outside the fence, the noise is generally not audible above the ambient noise. Nonetheless, we're happy to abide by the rules that that the State outlines in regards to noise. Happy to have that as part of our approval.

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And in our application, we do also say a third-party qualified professional will complete a sound pressure analysis after construction and once it's operational, just to affirm that we are abiding by the State law.

And then in respect to fire, I was asked earlier about the fire district. Since I wasn't the one who spoke with them, we did reach out to them, somebody else on my team, in September. Is it Malden, is that how you pronounce it?

Malden.

MR. WELBERS:

MR. SNYDER: Yes, we did reach out to Fire Chief Travis Rossler in September. They are aware of the application. They will be provided with our operating procedures. Happy to do a site walk with the fire department and have a plan in place with them. That's addressed further in our application.

Ultimately, the project is made of almost 1 all noncombustible materials, and any fire 2 danger is very minimal. 3 I think that's all on my list. 4 MR. WELBERS: Okay. Any other questions 5 of him? 6 7 Yes, Mr. Kiest? MR. KIEST: I would like to ask you a 8 9 question here. I don't know if you have this paper with you or if --10 11 MR. WELBERS: You are actually holding up 12 the other project, the one closer to your house, which we're about to get it. 13 14 MR. KIEST: Oh, okay. I thought we were on it. 15 Is that good for everybody? 16 MR. WELBERS: 17 (No verbal response.) You have 18 MR. WELBERS: And you're done? no further witnesses, nothing? You presented 19 your information? 20 21 MR. SNYDER: Yes. MR. WELBERS: All right. 2.2 23 MS. DONARSKI: Mr. Chairman, I would like to, at some point, read the standards aloud --24

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read them aloud out of our Zoning Ordinance, the standards for Conditional Use, so that the members of the public here are aware of what the Ordinance requires.

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MR. WELBERS: Now would be a good time to do that.

MS. DONARSKI: This Board here makes recommendation. This recommendation goes to the Bureau County Board, and the Bureau County Board are your elected officials that make the final decision.

In the Bureau County Zoning Ordinance, there are standards for Conditional Use. And so these are the standards that this Board will put in place to weigh the evidence and testimony presented, whether or not they meet these criteria.

The first one is 835-1: The establishment, maintenance or operation of the Conditional Use will not be detrimental to or endanger the public health, safety, moral, comfort or general welfare.

835.2: The Conditional Use will not be injurious to the use and enjoyment of other

property in the immediate vicinity for the purposes already permitted, nor substantially diminish property values within the neighborhood.

The next one, 835 point -- 835-3: The establishment of the Conditional Use will not impede the normal and orderly development and improvement of the surrounding property for uses permitted in the district.

835-4: Adequate utilities, access roads, drainage or necessary facilities have been or will be provided.

And 835-5: Adequate measures have been or will be taken to provide ingress and egress so designed as to minimize traffic congestion in the public streets.

Thank you.

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MR. WELBERS: Those are the standards for a Conditional Use. That's basically what you have read, right?

MS. DONARSKI: Right.

MR. WELBERS: And what our Board -- our purpose of our Board in a case like this, as she read to you, the ultimate decision is whether to

grant the Conditional Use to the developer or not, is the decision of the County Board, which meets next on the -- I think it's the 12th of December.

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We have two members of the Board here that have heard this testimony, and I know they'll relay it all firsthand, as well as the public record that we have created with what the court reporter has.

And so in that regard, our purpose was here was to create the opportunity for the Applicant to present his case, and all the Interested Parties to present theirs. I think we have created a very good public record. And all of you have done a -- you know, you have done some work, research and put some effort into it. You have all done a fine job.

MS. DONARSKI: I do have those extra terms and conditions, and I would like to read those aloud or put that into the record or testify, however you want me to.

MR. WELBERS: Now, the conditions and the terms are --

MS. DONARSKI: Extra terms and conditions

of the Conditional Use.

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2 MR. WELBERS: Were created by the Planning Commission; is that correct?

MS. DONARSKI: It's the Planning
Commission, it's our standard ones, and I
consulted with the Bureau County State's
Attorney and have added one additional one.

MR. WELBERS: Well, I think you should read those now.

MS. DONARSKI: Since Mr. Snyder was not here before, then he's not aware possibly.

MR. WELBERS: Right.

MS. DONARSKI: Conditions for Zearing Solar 1, LLC, Conditional Use Permit.

- 1, The Conditional Uses, including the placement of all components of the proposed Zearing Solar 1, LLC, (ZS1) electric generating facility approved by Bureau County, shall be constructed as set forth in the applications filed with Bureau County on October 18th, 2023, and shall comply with all requirements of the Bureau County Zoning Ordinance.
- 2, All Conservation Practices (such as grassed waterways, filter strips, terraces,

grasslands) which are damaged by construction of 1 the proposed solar power facility, including but not limited to access road construction, 3 underground transmission cable installation, and 4 heavy equipment shall be restored by the owner of the solar power facility to their 6 7 pre-construction condition using original design specifications and vegetative cover. 8 9 should be taken to try to maintain the integrity of these practices for erosion control, flood 10 11 control, and water quality. 12 3, The owner of the solar power facility

3, The owner of the solar power facility shall implement erosion control standards for all excavation activities to maintain water quality and minimize erosion impacts.

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- 4, The owner of the solar power facility shall enter into a Road Use Agreement with the governing road authority, unless the road authority provides a written waiver of this requirement.
- 5, The owner of the solar power facility shall enter into a decommissioning plan with the County to ensure that the facility is properly decommissioned upon end of project life or

1 facility abandonment.

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- 6, The solar power facility shall be in compliance with all applicable county, state, and federal regulatory standards (including applicable building codes and electrical codes), FAA requirements, EPA regulations (hazardous waste, construction, storm water, et cetera).
- 7, The location of all proposed access points shall be identified and approved by the governing road authority prior to the granting of a building permit to accommodate road and/or drainage improvements within the existing and/or future right-of-way.
- 8, The Petitioner, Owner and/or Operator of the solar power facility shall construct said solar power facility in substantial accordance with submitted Conditional Use Permit applications and all accompanying documents.

Nothing contained herein shall be deemed to preclude the agricultural use of the balance of the subject property not occupied by the solar power facility. Said agricultural use will be considered as being the principal use of the subject property notwithstanding adoption of

a Conditional Use Ordinance and the construction and operation of a solar power facility on a given lot or parcel of land, at locations approved by the County Board pursuant to

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Conditional Use approval on a Site Plan Map.

9, Solid Waste. All solid waste, whether generated from supplies, equipment, parts, packaging, or operation or maintenance of the facility, including old parts and equipment, shall be removed from the site immediately and disposed of in accordance with all federal, state and local laws.

10, The owner of the solar power facility shall submit to the Bureau County zoning Enforcement Officer, the jurisdictional fire district and the jurisdictional ambulance service, a copy of the solar power facility's site plan, Standard Operating Procedures and Standard Operating Guidelines for the solar power facility so that the local fire protection district and rescue units that have jurisdiction over the site may evaluate and coordinate their emergency response plans with the owner and/or operator of the solar power facility. In

addition, the owner of the solar power facility shall provide training for, and the necessary equipment to, local emergency response authorities and their personnel so that they can properly respond to a potential emergency at the solar project. Nothing in this section shall alleviate the need to comply with all other applicable fire, life safety and/or emergency response laws and regulations.

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11, Additional Terms and Conditions.

A, Technical submissions as defined in the Professional Engineering Practice Act of 1989 and contained in the application filed for Conditional Use shall bear the seal of an Illinois professional engineer for the relevant discipline.

B, The Conditional Use Permit granted to the Applicant shall bind and inure to the benefit of the Applicant, its successors and assigns. If any provision of this Ordinance is held invalid, such invalidity shall not affect any other provision of this Ordinance that can be given effect without the invalid provision and, to this end, the provisions in this

1 Ordinance are severable.

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C, A violation of the terms and conditions herein shall constitute a violation of the Conditional Use granted herein and shall be grounds for revocation of the Conditional Use by the Zoning Enforcement Officer.

D, The owner of the solar power facility shall supply written proof of an approved entrance, from the appropriate governing road authority to the Zoning Enforcement Officer prior to the issuance of any building permits for the proposed solar power facility.

E, The owner of the solar power facility shall, at the owner's expense and in coordination with the County, develop a system for logging and investigating complaints related to the solar power facility. The owner of the solar power facility shall resolve such complaints on a case-by-case basis and shall provide written confirmation to the Bureau County Zoning Office.

12, Floodplain Ordinance compliance. All parts of the solar power facility shall be in compliance with all requirements of the Bureau

County Flood Damage Prevention Ordinance

(Floodplain Ordinance).

13, All components of the proposed solar facility, including the perimeter fencing, shall meet the setback requirements as stated in Article 3.41-4 v. 3 of the Bureau County Zoning Ordinance.

That's it.

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MR. WELBERS: Okay.

MS. DONARSKI: Thank you.

MR. WELBERS: Do you have anything else we need to do --

MS. DONARSKI: No.

MR. WELBERS: -- before I start making an assessment, since I was the inspector in that area?

First thing I would like to -- well, occurs to me, Mr. Kiest, you wrote in your letter that, you know, standards should be further set back than even what our Ordinance allows. Our Bureau County Ordinance has greater considerations for neighboring property owners than it does today because of mandates from the current governor of Illinois that mandated that

we cannot do anything more than what's here.

None of us on this Board were very eager about meeting that standard, but had we not, our Zoning Ordinance would have been an illegal document and meaningless in itself. And so we

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did that.

And so one of the things that we do, I live most proximal to this development, so I went out there to the country and inspected the area.

Little difficulty finding it. As I mentioned to your road commissioner, the road signs are in pretty poor shape. But I think you've got a good commissioner, so.

At any rate, I looked at it, and I understand all your concerns. Irregular-shaped piece of property that they are attempting to the develop to the max that's allowed.

I -- and being the inspector, I'm the one that goes to make a motion as to whether or not we send this on to the County Board recommended by this Board or not recommended by this Board. That's only our recommendation, and it's our way of closing out the public record which we have

completed here, and send it on to the County

Board. Ultimately their decision is the one

that is the -- to decide. It's their choice.

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At any rate, I would move to deny this application for a Conditional Use to build and operate a 4.5-megawatt AC commercial energy facility for the purpose of generating electrical power on a portion of the subject property. The project will consist of solar panels, racking, foundation piles, inverters, overhead poles and lines, and perimeter fencing.

I would move to do that. In that regard, I don't need to adopt the recommendations that you have just read.

Now let's see if there's a second.

MR. BICKETT: I will second.

MS. SMITH: Second.

MR. WELBERS: Go ahead and call the roll.

MS. BEATTIE: Mr. Jensen?

MR. JENSEN: Yes.

MS. BEATTIE: Mr. Bickett?

MR. BICKETT: Yes.

MS. BEATTIE: Mr. Stutzke?

MR. STUTZKE: Yes.

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MS. BEATTIE: Mrs. Smith? 1 2 MS. SMITH: Yes. Mr. Welbers? MS. BEATTIE: 3 MR. WELBERS: 4 Yes. (By voice vote five ayes.) 5 MR. WELBERS: So our Board does not 6 7 recommend this project. We don't think it met the standards that we are required to consider. 8 9 Again, there's a dispute over the fence and the 50 percent setback and whether the fence is part 10 of the solar array. We think it is. 11 You have 12 legal counsel that says it isn't. And, again, somehow that may get presented to the County 13 14 Board, and maybe we're wrong in our interpretation. But at any rate, we have -- we 15 don't believe it did. 16 17 And so with that, it seems a lot 18 redundant, but we need to go on. MS. DONARSKI: Can I ask who seconded the 19 motion? 20 21 COURT REPORTER: I got Dave first and then Shirley Ann. 2.2 23 MR. WELBERS: Is that who you have? Ιt was kind of a race. 24

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MS. BEATTIE: It was Dave. I heard him.
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               MR. WELBERS: I guess Shirley Ann is
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         closer, that's why I heard her.
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                         (The hearing was concluded at
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                          8:06 p.m.)
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1	Now on this 27th day of November, A.D., 2023, I
2	do signify that the foregoing testimony was given
3	before the Bureau County Zoning Board of Appeals.
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6	
7	Barry Welbers, Chairman
8	Bally Welbers, Charlinan
9	
10	
11	
12	Kristine Donarski,
13	Zoning Enforcement Officer
14	
15	
16	Callie S. Bod mer
17	Callie S. Bodmer
18	Certified Shorthand Reporter Registered Professional Reporter
19	IL License No. 084-004489 P.O. Box 381
20	Dixon, Illinois 61021
21	
22	
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