IN THE MATTER OF: CHRISTIAN COUNTY

ZONING BOARD OF APPEALS

AUGUST 29, 2023

## CHRISTIAN COUNTY

ZONING BOARD OF APPEALS AUGUST 29, 2023

6:00 P.M.

ZONING BOARD:

Mr. Jim Overholt, Chairman
Mr. David Copenbarger
Mr. Gary Merker
Ms. Adrian Adcock
Mr. Joe Dorr
Mr. Glen Goodrich

PRESENT:

Mr. Blake Tarr, Zoning Administrator
Ms. Mary Barry, Christian County Assistant State's Attorney

Ms. Michelle Knox
Mr. Terence Havard
Ms. Mark Bauman, Central Commodity FS

Ms. Janet Williams
Ms. Mary Kulavic
Mr. Jerome Kulavic
Ms. Jennifer Laurenzana
Mr. Michael Laurenzana
Mr. Nate Patterson
Mr. Brian Schoenung
Ms. Amber Brown
Ms. Patricia Brown
Mr. Dale Eggimann

Ms. Sandra K. Haines, Court Reporter, CSR No. 084-002423

CHAIRMAN OVERHOLT: Let's call this
meeting to order. Let's have a roll-call. I am here. Adrian Adcock.

MS. ADCOCK: Here.
CHAIRMAN OVERHOLT: David Copenbarger.
MR. COPENBARGER: Here.
CHAIRMAN OVERHOLT: Joe Dorr.
MR. DORR: Here.
CHAIRMAN OVERHOLT: Glen Goodrich.
MR. GOODRICH: Here.
CHAIRMAN OVERHOLT: Joann Howard.
Joann Howard. Gary Merker.
MR. MERKER: Here.
CHAIRMAN OVERHOLT: Are you here?
MR. MERKER: I am here.
CHAIRMAN OVERHOLT: We have a quorum.
Go ahead.
MR. BLAKE TARR: First order of
business, any member of the public who plans to speak tonight must register on one of the three sign-in sheets: In favor, neutral, or opposed to. Each individual will be called upon in order of the sign-in sheet, and each individual shall have three minutes to present his or her
testimony to the Board Chairman during the public comment portion of the meeting.

The sign-in sheet will be available for another four minutes. Once the sheets are picked up no additional public comment can be made. Thank you.

CHAIRMAN OVERHOLT: Need a motion to accept the minutes of July $28 t h, 2023$ meeting, need a motion. MS. ADCOCK: I will make a motion. MR. DORR: I will second. CHAIRMAN OVERHOLT: Motion has been made and seconded to accept the motion -- accept the minutes from the July 28th, 2023 meeting. Any more discussion on this matter?

After discussion by the Board and a motion was made and seconded to approve the minutes of the July 28 th meeting, Jim Overholt, I will vote yes. Adrian.

MS. ADCOCK: Yes.
CHAIRMAN OVERHOLT: David Copenbarger. MR. COPENBARGER: Yes.

CHAIRMAN OVERHOLT: Joe Dorr.
MR. DORR: Yes.

CHAIRMAN OVERHOLT: Glen Goodrich. MR. GOODRICH: Yes.

CHAIRMAN OVERHOLT: Joann Howard. Gary Merker.

MR. MERKER: Here.
CHAIRMAN OVERHOLT: Thank you. The
first item of business is a zoning variance application from Terence and Carol Havard this evening. Is the application complete?

MR. BLAKE TARR: Yes.
CHAIRMAN OVERHOLT: Have the filing fee been paid in full?

MR. BLAKE TARR: Yes, it has.
CHAIRMAN OVERHOLT: The parcel numbers and address that is affected by this application is 17-13-19-100-003-01, and the address is 1476 North 930 East Road in Taylorville. You seem to be a little bit more familiar with that than $I$ am. Would you describe for the Board what's going on here.

MR. BLAKE TARR: Sure. The reason for the variance application is that Mr. and Mrs. Havard would like to install a ground mounted PV solar array system in an area outside
of the allowed setbacks for their parcel.
Mr. and Mrs. Havard have concerns that anywhere besides the proposed side of the front yard will negatively affect the production of the system. The address in question is in a rural country area outside of city limits.

CHAIRMAN OVERHOLT: Are there any other questions from the Board?

MR. DORR: I have a question. On this map that we have I am assuming that this is north.

MR. BLAKE TARR: The top of the page is typically north. Michelle, would you like to take this?

MS. MICHELLE KNOX: Michelle Knox,
M-I-C-H-E-L-L-E, $K-N-O-X . \quad I \quad a m$ the owner of WindSolarUSA. I am the person working with Terence on this project and developing, so happy to answer your questions. This is Terence, the property owner.

MR. TERENCE HAVARD: T-E-R-E-N-C-E, $\mathrm{H}-\mathrm{A}-\mathrm{V}-\mathrm{A}-\mathrm{R}-\mathrm{D}$. There isn't really any other place for me to put this without cutting down a lot of big trees, and I am really not -- I don't want

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    to cut into my woods if I possibly can help it.
    I have a very long front yard, one corner of my
    house is 180 feet up to the road. I am very far
    back. I can't see any of my neighbors' homes
    from my home, and they can't see mine. The
    angle of my house is almost 45 degrees off.
    MS. MICHELLE KNOX: I brought some
    additional pictures that show. You have the
    aerial view that show.
    MR. DORR: I have the other ones too.
    I am just asking is this north?
    MS. MICHELLE KNOX: That would be
    north.
    MR. DORR: Okay, and then this is the
    road. This is the driveway. This is the road?
    MS. MICHELLE KNOX: Correct. Our array
    is facing south.
    MR. DORR: Pardon me.
    MS. MICHELLE KNOX: The array is facing
    south.
    MS. ADCOCK: Towards the home?
    MS. MICHELLE KNOX: No.
    MR. TERENCE HAVARD: No, towards the
    driveway.
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MR. DORR: If this is north, if that has to be north --

MR. COPENBARGER: North is the side of the page.

MS. MICHELLE KNOX: So, this -- let me get it so $I$ have it correct here. So, this is north. This is south. This is east. This is west.

MR. TERENCE HAVARD: The road is, the front road is north and south almost true.

MS. ADCOCK: So, the solar array is
facing south towards the house, right?
MS. MICHELLE KNOX: The house is over here. The house faces this way.

MR. DORR: It is closer towards the house.

MS. ADCOCK: That orange corner what you are saying down there that's what is 150 feet to the road?

MS. MICHELLE KNOX: No, the house Terence was saying is 180 feet. All of our variances as far as the offsets that are required are being observed. There is no problem with that. The problem is the
definition of front yard, and the definition of front yard is not defined in the policy.

MR. DORR: Yes, but if this is north, and this is south, and the road is over here out of this picture, that's what I am asking. So, this is the road, and this array is facing that way?

MS. ADCOCK: We are trying to identify the tilt.

MR. DORR: This is the road, and this is the array, and it is facing this way, which is south?

MS. MICHELLE KNOX: Yes.
MR. DORR: Okay.
MS. MICHELLE KNOX: It is at a 30 degree tilt angle, which is what is the optimum in terms of a fixed tilt.

MR. DORR: That answered my question.
MS. MICHELLE KNOX: I don't know if you guys have all these pictures in your packet that show when you are standing from the road that there is no -- you have a clear path to the house. The array will not affect that. The array is to the side. If we continue back in
the path, you can see that, on this picture you are starting to see the array location, which is right over here. So, here is the front of the house. The road would be out here. It is over here to the side. Then as we continue on further back there is another picture that better shows the array location over here. Again we can't even see the house. Then as we do another picture now here is where you can see the array, and you can see the house. Again the house faces this way, not this way. Then the final picture is just showing the array, and the fact that it is backed up against basically like a row of bushes.

MR. TERENCE HAVARD: Blackberry and native plumb.

MS. MICHELLE KNOX: Native plumb, so no way that it can be observed by any neighbors, and it won't be visible.

MR. TERENCE HAVARD: I will be on the side that will be facing David Puccetti. He is about a quarter mile away.

MR. DORR: So, this is the road, correct?

MS. MICHELLE KNOX: Yes.
MR. DORR: It runs north and south, and since we can see a road and a vehicle on the road, this right here is that like a tree line on both sides?

MS. MICHELLE KNOX: Yes, $I$ mean from the aerial you can see.

MR. TERENCE HAVARD: My side is only on this side. I don't own the other side.

MR. DORR: Looking at that you cannot see the road in this picture because of the shape.

MR. TERENCE HAVARD: Yes.
MS. ADCOCK: So, there is no glare that will be on the road because it is facing south away from the road, and there is a tree line protection, correct?

MS. MICHELLE KNOX: That is correct.
MR. TERENCE HAVARD: Correct.
MS. MICHELLE KNOX: And additionally
these modules have anti-glare on the glass. So, there will not be a reflection.

MR. DORR: Correct.
MR. TERENCE HAVARD: I get their glare.

They will not get mine.
MR. COPENBARGER: I have a question, Dave Copenbarger, Zoning Board. Why don't you just move it farther to the east, and put it in your side yard, and then it would meet the requirements?

MS. MICHELLE KNOX: Because of the shading.

MR. COPENBARGER: There is no trees there that $I$ see. If you move it -- there is no trees -- I am looking at an aerial and your map. You can't go behind the house, but by the definition $I$ would say the front of the garage is the start of your front yard because your garage goes up farther than your house. You can't put it farther back?

MR. TERENCE HAVARD: Not that far back. I wouldn't -- it would be shaded a third of the day.

MS. MICHELLE KNOX: Right here you can see them on the aerial. So, we had to move it this way. I have a tool that I take out and actually walk around in the front yard to determine shading, and Terence and I spent
probably a half hour trying to see --
MR. COPENBARGER: So, like right here you can't move it?

MS. MICHELLE KNOX: You could, but do you see the trees to the east, as the sun comes up if we think about the way that the sun moves across the sky, it comes up in the east, and so to get up above those trees to be able to reach the array would take a significant amount of the morning to be able to do that. That's why we have it over in the position that we do. MR. COPENBARGER: Well, even here is shaded?

MS. MICHELLE KNOX: Shaded from the east in the morning as the sun comes up, it comes up here. So, it has to get up above these trees before it is ever going to be able to solarize this area.

We did investigate. We tried to go out and take a look and see if there was any other opportunities on the property, and there isn't. Again $I$ just think that it is not like it is snack dab in front of his house blocking even the view of his house from the roadway or as you
come in his drive. It won't even be visible.
It is over to the side. It is technically if your definition of front yard is anything that is in his property that he owns it is in front of the house, if that's the definition of front yard, $I$ couldn't find one, but if that is what the interpreted definition is, then $I$ guess technically it is in the front yard.

MR. COPENBARGER: So, then how many acres do you own? MR. TERENCE HAVARD: Seventeen. MR. COPENBARGER: So, you have got 17 acres of trees pretty much, right? MR. TERENCE HAVARD: About 16 and a half. MR. COPENBARGER: So, you could cut trees down and move it back? MR. TERENCE HAVARD: Yes. They were there before $I$ got there. I would rather not. MS. MICHELLE KNOX: Kind of anti-carbon, kind of against what we are trying to do if we go cut down trees. MR. COPENBARGER: You can burn it in a wood burner. There you go.

MR. MERKER: So, what is the blue? The blue is the array itself?

MS. MICHELLE KNOX: The blue is the
array itself.
MR. MERKER: What are the green
circles?
MS. MICHELLE KNOX: Those are trees.
We do a shading report. We have a technical -we have a software program that allows us to do a shading report where we can indicate where the trees are at, and then it will tell us what the shading impact on those trees is going to be.

MR. MERKER: Is this printed off that shading report?

MS. MICHELLE KNOX: This is printed off the shading report, correct.

MR. MERKER: What is the square orange box there?

MS. MICHELLE KNOX: That is his garage. We were showing that to see if it would cause any shading impact based on the size that it was. We actually size it and put in the height of any buildings that might also cause a shading impact. Then the dimensions that you see there
are the dimensions from the property lines that we got by using GIS maps from the County. As you can see he has lots of lovely trees.

MR. DORR: I have a question. This circle right here in this picture, this white circle, is that this feature right here in the other picture?

MR. TERENCE HAVARD: That's my well.
MR. DORR: I look at this picture, that white circle is his well, and if we look at the other pictures, there is a lot of smaller trees that will eventually grow, right?

MS. MICHELLE KNOX: Are you asking me a question?

MS. ADCOCK: Was that factored into your --

MS. MICHELLE KNOX: That was factored in, and Terence is going to actually move some of the smaller trees that are moveable.

MR. TERENCE HAVARD: Yes, yes, the ones that are in front of it are going to be gone one way or another, and the one next to my driveway I will probably have to cut that.

MR. DORR: So, the blue circles or the
green circles are substantially taller trees?
MS. MICHELLE KNOX: Correct.
MR. DORR: They make a bigger shadow area.

MS. ADCOCK: So, now I have another one.

MS. MICHELLE KNOX: Sure.
MS. ADCOCK: Which tree are you going to cut down? Is it one of them that's blocking the solar array from the road?

MR. TERENCE HAVARD: If you can see the driveway, there is a very large tree along the driveway.

MS. ADCOCK: This one?
MR. TERENCE HAVARD: Probably.
MS. MICHELLE KNOX: It doesn't have a green blob on it.

MR. TERENCE HAVARD: For some reason that did not show up in the program, and $I$ don't know why because it is a very large tree.

MS. MICHELLE KNOX: It is in its end of life, and it has been losing branches, and it needs to be maintained anyway, and so that's the only reason that we would.

MR. TERENCE HAVARD: I planted that one, and the one that $I$ am going to move, one that $I$ may have to cut, $I$ might try and move it, but $I$ don't usually cut anything unless $I$ have already planted it, Christmas trees, things like that.

MR. MERKER: So, basically with this picture we are missing data.

MS. MICHELLE KNOX: What data are you missing?

MR. MERKER: The tree that never showed up.

MR. DORR: Well, you can see it in this picture, can't you? Isn't that it right there? To me that looks like a tree with branches.

MR. TERENCE HAVARD: Uh-huh.
MR. DORR: The other picture that --
MS. ADCOCK: Is it this one, right?
MR. DORR: Is this one?
MR. TERENCE HAVARD: That's the one.
MS. ADCOCK: Would it be right here?
MR. DORR: Right there, that would be this tree right here.

MR. MERKER: Somebody show me where the
missing tree is, please.
MS. ADCOCK: It is like right here.
MR. COPENBARGER: That's what he is
talking about.
MS. ADCOCK: Correct.
MR. MERKER: All right. Thank you.
MS. ADCOCK: These two green ones are still blocking.

MR. DORR: I don't have any more questions.

CHAIRMAN OVERHOLT: Any more questions?
Any more discussion?
MR. DORR: Do any neighbors have any problem with this plan?

MR. TERENCE HAVARD: Not that $I$ am aware of.

MR. DORR: Any complaints?
MR. BLAKE TARR: Not that $I$ am aware of at this time, no.

MS. MICHELLE KNOX: Honestly I think it will be difficult for the neighbors to even see the property or see the array unless you are coming from the correct angle down the road, and none of the neighbors from their own yards will
be able to see the array.
MR. DORR: I know, that's just one of the rules of the special use. If there is complaints from neighbors, we have to take that into consideration.

MR. COPENBARGER: Straight west of you
is that the landfill property, Waste Management?
MR. TERENCE HAVARD: Yes.
MR. COPENBARGER: Do they own all of
the way to the road or like --
MR. TERENCE HAVARD: I believe that
they do. The greenhouse and that piece of land went up for auction, but the land, $I$ believe, was just a permanent lease or something. So, I believe it is there.

CHAIRMAN OVERHOLT: I have a real quick question. Which company are you working with? MS. MICHELLE KNOX: I am the owner of WindSolarUSA. I live in Owaneco. I am my own company. I am a solar developer. I have been in business since 2008 .

CHAIRMAN OVERHOLT: I see. Any other questions?

MS. ADCOCK: No.

MR. COPENBARGER: I have a comment. I think my opinion is if we do approve this, we ought to approve it with conditions because if we approve it carte blanche, then everybody, what's to stop the next people from putting it right in the front yard?

MS. ADCOCK: Correct, that's where several other counties have restrictions on what can go in the front yard as well. That's a good point.

MR. COPENBARGER: I am not sure what the restrictions should be.

MR. DORR: Is it your yard or somebody else's yard?

MR. COPENBARGER: Say that again.
MR. DORR: Is it your yard or somebody else's yard?

MR. COPENBARGER: Needing restrictions?
MR. DORR: I am just saying it is your property. Should you have the right to do what you want with your property?

MR. COPENBARGER: Not if it is against the zoning rules.

MR. DORR: I know, but that's why it is
called a special use. No different than putting a building --

MS. ADCOCK: This is a variance.
MR. COPENBARGER: Yes, this is a variance.

MR. DORR: Well, no different than a variance on setting a shed less that the distance from the alley or your neighbor's yard. I am just saying that the whole point of that -because $I$ don't remember that being changed, and I have been on this a long time.

MR. COPENBARGER: It is in there.
MR. DORR: I don't remember that being changed, and the main thing that Blake said was because of the glare. If you look at the side location, if it is facing south, and you have got shade on that road, $I$ highly doubt you are going to get any glare coming from the south, and you are not going to get any from the north. So --

MS. MICHELLE KNOX: If I can comment on the glare for just a moment.

MR. DORR: We have had tons of these.
MS. MICHELLE KNOX: You know there is
no glare.
MR. DORR: Yes, but if that's what's in the ordinance and that's the reason that wants to stop it, then right now is the big thing with all this alternative green energy, but $I$ hate to tell a property owner that they can't do what they want to do on their own property.

MR. COPENBARGER: Well, he can do something different here. He doesn't want to cut trees down.

MR. DORR: Okay. So, here you want green energy so you are cutting down trees give or take.

MS. ADCOCK: I think the issue really
is could there have been, and that was my issue coming in, is there a potential safety concern, and there isn't because we have identified that he has a tree barrier with the road. He also -it is facing south. So, I think those are the conditions that you are speaking to because of this particular instance it is safe, and it isn't going to harm the neighbors.

MR. COPENBARGER: Or unsightliness. MS. ADCOCK: Correct.

MR. COPENBARGER: If we put something in the front, $I$ mean this isn't, but what $I$ am saying is, and actually if his house was turned it would be in the side yard probably almost. It is just the way the house is oriented, or it could have been.

MS. ADCOCK: Right.
MR. DORR: That's why they call it a variance.

MR. COPENBARGER: So, maybe, I am just talking out loud here, maybe what we would need to say is that after a solar study has been done and determined that the solar array cannot be placed anywhere but the location as shown without disruption to the property or something, because we don't want the next person to come in and say well, $I$ am putting it in the front because Terence got his in his front yard.

MS. ADCOCK: Well, then $I$ think we also have to comment that there is no concern for the road as well, so many people driving past and also there is no issue for emergency vehicles to get to his house or anything.

MR. DORR: But then right here in the
application it says, right here in the application it says installing the ground mounted $P V$ solar array anywhere besides the proposed side of the front yard will negatively impact the production of the system. So, obviously she has done the --

MS. ADCOCK: Study.
MR. DORR: -- Study.
MS. ADCOCK: I think his point, or
Dave's point is is that we should document it as to what our decision was instead of just a cursory, yes.

MR. DORR: I agree. That's why it is a variance because we can do that on setbacks. We can do that on anything else.

MR. COPENBARGER: Why don't you -- you want to make a motion, or you want me to?

MR. DORR: I will make a motion to grant this variance on the factor that there is no problem with the adjoining neighbors or any effect to the roadway going in front of the property.

MR. COPENBARGER: I would add to that motion that -- I guess I would amend his motion
that the siting of the solar array has, documented by the installing company has determined that that's really the only location on the property that would work.

MR. DORR: I agree.
MR. MERKER: Except it is not because you can cut trees down anywhere and make it work.

MR. COPENBARGER: He could.
MS. MICHELLE KNOX: But then you are talking about increasing -- I mean then he is paying additional cost to do that, and also cutting down trees, that reduces carbon, and it is kind of anti against the whole purpose of what I believe Mr. Havard and his wife are trying to do in addition to saving money on their utility bill.

MR. TERENCE HAVARD: It would be a
great expense to go out and try to cut down a bunch of trees. It is going to be five, $\$ 600.00$ to cut a tree down that's a yard wide. You are talking about wading into the forest pretty much.
this somewhere, how many, I hate to ask this, but how many trees would you have to cut down to actually get your --

MS. MICHELLE KNOX: Well, to the point that we were talking about with this gentleman earlier even though those trees are far off to the east, that if $I$ go out there and use my shading tool in the morning, it is still going to create shade until that sun gets high enough that it is above those trees. So, we would be talking about -- if you look at the aerial and you see the amount of the density of the trees that he has there, you are probably talking about, I don't know, ten trees because we have to create a whole carve out that's going to allow him to get the eastern sun and the western sun in addition to the noon sun.

MR. MERKER: In my opinion that's an undue burden to have to do that.

MS. MICHELLE KNOX: That's what?
MR. MERKER: An undue burden.
MS. MICHELLE KNOX: Thank you. I think so too.

MR. DORR: Gary, you good with the
motion that we have?
MR. MERKER: I am sorry.
MR. DORR: Are you good with the motion
that we have amended?

MR. MERKER: Can $I$ hear it again,
please.
MR. COPENBARGER: Joe moved that we would approve this based on no safety concerns for people traveling by on the roadway. I don't know what else he said.

MR. DORR: No complaints by the neighbors?

MR. COPENBARGER: No complaints, no neighbors are complaining, and to me the big thing is it was sited to be -- that location was, given the property as it is that's really the only location it could be put without dis rupting, cutting trees.

MR. MERKER: I am good with that.
MR. GOODRICH: I am good.
CHAIRMAN OVERHOLT: Okay.
MR. COPENBARGER: We need a second.
MS. ADCOCK: Second.
CHAIRMAN OVERHOLT: Motion has been
made and seconded. So, the roll-call of members present, Jim Overholt.

I will vote present.
Miss Adcock.
MS. ADCOCK: Yes.
CHAIRMAN OVERHOLT: David Copenbarger. MR. COPENBARGER: Yes.

CHAIRMAN OVERHOLT: Joe Dorr.
MR. DORR: Yes.
CHAIRMAN OVERHOLT: Glen Goodrich.
MR. GOODRICH: Yes.
CHAIRMAN OVERHOLT: Joann Howard. Gary
Merker.
MR. MERKER: Yes.
CHAIRMAN OVERHOLT: Motion passes.
MS. MICHELLE KNOX: Thank you all for your time.

MR. TERENCE HAVARD: Thank you. CHAIRMAN OVERHOLT: The second item on the agenda is a zoning variance application from Central Commodity FS. Is the application complete?

MR. BLAKE TARR: Yes.
CHAIRMAN OVERHOLT: Has the filing fee
been paid in full?
MR. BLAKE TARR: Yes, it has.
CHAIRMAN OVERHOLT: Would you brief us on what's going on.

MR. BLAKE TARR: The parcel numbers and township that are being affected by this application are as follows: 14-24-23-410-001-00 in Rosamond Township and 14-24-23-411-001-00 in Rosamond Township.

The zoning variance application is that Central Commodity FS would like to propose a plan design that would have 15 foot of distance from property boundaries. The zoning requires 15 front and 7 foot back for a total of 22 . Central Commodity FS would like 8 foot front and 7 foot back for solar panels.

MS. ADCOCK: As a point of clarification this was one we had voted on already, but we didn't have four affirmative votes?

MR. BLAKE TARR: That's correct.
MR. MARK BAUMAN: Mark, M-A-R-K,
Bauman, $B-A-U-M-A-N$. I can give a brief overview of what we are trying to do here, and
this is what you received with your application materials there.

On the front page here you can see an aerial picture of the proposed site. On the second page if you will look, I have got some before and after pictures. So, really what this site was when we purchased the property in Rosamond, there is some old steel tanks. You can see the after as we were maintaining the property and keeping it mowed.

I would also like to point out that in addition to the property that we own, we are maintaining the railroad leased property that sits between our property and the main line there of the Union Pacific.

If we go one page farther, you can see as we go towards Pana we get in some brush and basically some junk from the Township and others. If we look at this page, it has kind of been used as a place to store rock, and culvert, and some other things throughout the years. We are working with the Township. They have used our property there, but they have since moved most of their materials out of there. We would
like to clean this area up as well, and put the solar panels on. So, really it has almost kind of been somewhat of a derelict property in some regards as we approach that end towards Pana. So, that would all be cleared off nicely. The final page just shows the UP in blue. That's the railroad property that butts up against the property that we are proposing to put the solar panels on.

So, the variance, I guess, we are asking for is with a 15 foot front, and 7 foot back. The back of our property actually sits 50 foot from the main on the railroad. So, we could give the 15 foot front variance with the panels butting up against the property line on the back side, or some combination of those two distances, but we don't have the full 22 feet if we install both rows of solar panels. MR. DORR: So, are these the tanks that used to be there?

MR. MARK BAUMAN: Yes, and they have been removed. That would be some of that debris and stuff from trees and some of the township culverts, et cetera.

MR. DORR: So, there is no houses on that side of the street?

MR. MARK BAUMAN: That's correct.
MR. COPENBARGER: Mark, is this
industrial or commercial, the zoning, do you know?

MR. MARK BAUMAN: I believe it is
commercial. It was part of the Route 16 property when we bought the elevator. So, there had been a working elevator there in the past, which was what those two steel tanks were and the leg that we had to remove.

MS. ADCOCK: Since this was already
proposed in June and this is more of just kind of a technicality are you comfortable to move forward with a vote?

MR. DORR: Yes, I am.
MS. ADCOCK: I make a motion to approve.

CHAIRMAN OVERHOLT: Is there a second?
MR. DORR: I will second it.
CHAIRMAN OVERHOLT: Motion to approve has been made and seconded. All in favor say aye.

ZONING BOARD MEMBERS: Aye.
CHAIRMAN OVERHOLT: I guess we should have a roll-call on that. Overholt, $I$ am saying yes. Adrian Adcock.

MS. ADCOCK: Yes.
CHAIRMAN OVERHOLT: David Copenbarger.
MR. COPENBARGER: Yes.
CHAIRMAN OVERHOLT: Joe Dorr.
MR. DORR: Yes.
CHAIRMAN OVERHOLT: Glen Goodrich.
MR. GOODRICH: Yes.
CHAIRMAN OVERHOLT: Joann Howard. Gary Merker.

MR. MERKER: Yes.
CHAIRMAN OVERHOLT: Motion has been made and passed. Okay.

Moving right along, one last item is a zoning special use application from Central Commodity FS. This is the one where Riverton, I am sorry, Kincaid is moving it further out of town.

Central Commodity FS would like to relocate its current ammonia facility located in the Village of Kincaid to a remote location outside
the City limits.
Are there any questions from the Board? Go ahead. I think last week we discussed that. There was a motion to approve it if they would do something about the ground, possibility of groundwater run-off.

MR. MARK BAUMAN: Yes, sir. If you look at your application, on the third page we were able to get a design change, which wasn't available to us when we presented to the county Board. So, it shows the retention pond, the 100,000 gallons capacity as well as the green screen on the property to the north to obscure the view of those that would be to the north of the property. So, once again that was the design change asked for by the Zoning Board.

I guess there is one additional thing that hadn't occurred to me as we talked last time, but the lake itself is the property of Vistra Energy, who themselves have two 50,000 gallon ammonia storage tanks on their property about 850 foot from the lake itself without a storage retention pond. So, it seems to me that if the owners of the lake themselves have 100,000
gallons of storage capacity of anhydrous ammonia, which is over three times what we are proposing to put on the site, that they wouldn't probably be too opposed to the idea of us having 30,000 gallons of ammonia storage in proximity to the lake with a retention pond in the unlikely event that there is a release that requires the use of water on that release. MS. ADCOCK: I have a question. So, where are those 50,000 gallon tanks located? Do you know approximately where they are versus the lake? Is that on the north side?

MR. MARK BAUMAN: I do actually. So, I can give you guys all a copy of this, but they would be located right there, and there is a picture.

MS. ADCOCK: Thank you. MR. DORR: Where are these at? MR. MARK BAUMAN: Vistra Energy. MR. DORR: On their property. MR. MARK BAUMAN: Yes. They own the lake. MR. DORR: Which is Dominion, Commonwealth, whatever it is called, correct?

MR. MARK BAUMAN: Yes.

MR. DORR: The power company.
MS. ADCOCK: Correct.
MR. MARK BAUMAN: So, I will be glad to answer any questions that the Board would have. I don't want to get into a situation where we are going through the whole presentation that was given last time, but as you look at your application, and $I$ will just distribute again the zoning requirements of Christian County that does provide for the special use of an anhydrous storage facility in ag zoned land. It clearly states that as long as we are not a quarter mile from a residence, which you can see from the application within that yellow circle, I have got larger pictures if you would like, no homes are within that quarter mile. We exceed the Illinois Department of Agriculture setbacks by many percentages of what is needed, which is also in the application. I think the dispersion models that we talked about last time are clear. The proximity of humans, residents to our existing site while we have not had problems with release, potential exists with the
proximity of the highway mere feet from our tank to have potential problems, and then as we look at the danger of the dispersion model on the application you can see within these two pictures the amount of potential people that could be exposed in the event of a release from a large storage tank. It could be catastrophic in the town of Kincaid versus its proposed location where no one would fall within the orange or red zone. The red zone in Kincaid has Midland Fire District, which is a big concern of mine, where something happened we couldn't even have emergency responders get to their equipment to try to help the problem. At the proposed site there would be no such problem, in addition to obviously all of the Casey's, St. Rita's Church, other residents that are in near proximity to the existing site. So, I just -- I feel like if there was someone that you knew that lived within that red zone and someone asked you if they would like it to be at the proposed location versus the current location, I think the question would be pretty obvious.

Millersville or Dunkel, how much difference is that?

MR. MARK BAUMAN: In proximity to?
MS. ADCOCK: It is going to be the same services, right?

MR. MARK BAUMAN: Yes. So, in fact, the volume of storage at those two locations would be greater than this location, but the site itself is simply for the storage of anhydrous. We would have bulk tanks of ammonia.

MR. DORR: But this differs from Millersville because there is no fertilizer there. They are just anhydrous storage.

MR. MARK BAUMAN: Anhydrous only similar to Dunkel.

MR. DORR: This is the same that we have approved before, but then the County Board turned it down.

MR. MARK BAUMAN: I think there was concerns around the possibility of fish kill in the lake, which we have addressed I feel like with the plant design change.

MR. DORR: Those design changes are?
MS. ADCOCK: These.

MR. DORR: I am asking out loud, so the berm and the water retention?

MR. MARK BAUMAN: So, if you would vote to approve that plan, we would implement that plan.

MS. ADCOCK: Which he is asking is the berm.

MR. DORR: That's been updated from the original plan we approved previously, which is the green zone.

MR. COPENBARGER: It is the same piece of property?

MR. MARK BAUMAN: Same piece of property.

MR. MERKER: I have a question, Gary Merker. I printed this off the Supervisor of Assessments plat, and unfortunately I am sorry I didn't have time to get a bunch of copies made. In looking at the shape of the site itself what are these? Are those -- do you own those? Are those easements?

MR. MARK BAUMAN: So, no, that is actually part of the property that we purchased from Mr. Puccetti.

MR. MERKER: The site is actually going
to be down at the south end of it?
MR. MARK BAUMAN: Correct.

MR. MERKER: How are they going to
access the site?
MR. MARK BAUMAN: We are going to build
a road, and this is property of the property
that we purchased.
MR. MERKER: Thank you.
CHAIRMAN OVERHOLT: Are there any other
questions from the Board?
Blake, would you mind reading off the
list of people that would like to make comments.
MR. BLAKE TARR: At this juncture we
are going to move to public comments. Just a quick reminder that individuals will be called upon in order of the sign-in sheet, and each individual will have three minutes to present testimony. First is Janet Williams.

MS. JANET WILLIAMS: Janet Williams, W-I-L-L-I-A-M-S. I oppose this because of the fact that $I$ live within a distance of that. I am also not healthy. If something would happen, I want to know if $F S$ is going to relocate all of
us along with our pets, and pay for everything because we shouldn't have to. Also this is going to endanger all of the wildife. We have pelicans, egrets, herons, deer, raccoons, otters. You name it, they are all there. We even have bald eagles now at the lake. So, I just think this is not a good place for it totally. It needs to be further out of town. I am sorry they bought the property before we discussed this. I don't know how you can vote on something when the full Board is not here.

MR. DORR: The full Board is here. This is the Zoning Board of Appeals, not the County Board.

MS. JANET WILLIAMS: All right then.
There was more here last time though.
MR. BLAKE TARR: You will have to bear with me on the last name, but Mary Kulavic.

MS. MARY KULAVIC: Kulavic.
MR. BLAKE TARR: Kulavic, sorry about that.

MS. MARY KULAVIC: Last name is spelled K-U-L-A-V-I-C. My husband and I actually live
in Sangamon County. Knowing the dangers of anhydrous it is very volatile, and it is very dangerous when inhaled. So, we are concerned not only about the lake, but also in the proposal we notice that it says remote. If you look at a definition of what remote is, that means secluded. If you just take a trip yourself to Kincaid where the location is, there is residents close at hand even though you have a berm and so forth.

I am also an old nurse. I also know and have seen burns, and the one burn that $I$ experienced $I$ will tell you the person came in our emergency room alive. He looked like a burnt marshmallow, and the only way we could tell his race is by his boots, taking them off. It is a dangerous situation.

If you also look Lake County just six years ago had an incident. There is also literature out there that Tyson had a problem with the refrigeration, which is also anhydrous.

So, what $I$ am saying is do your due diligence. Think not only about what the County wants, but the community, and how it affects the
environment.
Also like he mentioned, where is the first responders. The first responders are six miles in either direction. The volunteer Fire Department is volunteer. So, what's the time restraint on getting help. If you inhale this, it is very dangerous, and you only have matters of minutes.

So, I am going to ask you to reconsider, and have them really locate in a remote situation. I mean $I$ agree it shouldn't be in Kincaid or Tovey where it is at right now. Put it out where it is safer. The farmers will still be serviced. The community will be serviced and safer, and the employees would still have a job. So, it is all a win win situation. Thank you.

MR. BLAKE TARR: Thank you. Jerry Kulavic.

MR. JEROME KULAVIC: K-U-L-A-V-I-C,
J-E-R-O-M-E. I oppose this Anheuser or -- the building of this. It was my wife spoke earlier, and I agree with her, and there is nothing more I can say really. Thank you.

MR. BLAKE TARR: Thank you. Next
Jennifer Laurenzana.
MS. JENNIFER LAURENZANA:
$J-E-N-N-I-F-E-R, \quad L-A-U-R-E-N-Z-A-N-A$. I am here to oppose the Central Commodity moving of their anhydrous plant.

I want to kind of give a quick -- last spring Central Commodity did a presentation where they showed what they just reapplied for in their application and what Mr. Bauman just talked about on the consequences of analysis. We last spring asked the County Board to have them include a consequence analysis report to show what would happen, what could happen. I only have three copies. You should have this on record, just you will have to share. But in their presentation last spring he gave a couple of examples a mile and a half and a mile of the blast area or whatever. They showed it all going northeast, but what he did not, what he failed to do is show the radius. So, when you have an impact on something, it just doesn't go northeast in a direction. It has a radius. I have put on here the number of parcels. As you
can see this came from Christian County. This isn't just going to affect Kincaid. This is going to affect Tovey too. This isn't Millersville with only a couple hundred in population. This is a bigger community.

I oppose this because like I said before Beach Lake in Lake County, Illinois in 2019 had an anhydrous accident. Eleven out of the 37 people were first responders that ended up in the hospital.

Kincaid is a volunteer Fire Department. Are they trained in the right areas? Are they trained, like Janet Williams said are they trained to protect us.

I understand -- I wasn't born when this thing was originally built in Kincaid or Tovey, but I am here now to speak against it. I don't want it near me. I think it should be further away from population, and sure, they might make all of the zoning requirements, all of the setbacks, sure, but there is a little more at stake, people, people's lives, people. People aren't God. They are not perfect, and errors do happen. I mean it happens. Nobody wants it to
happen, but it could happen. I don't want to be around it when it does happen. I want it pushed further away from the population, and I agree with Janet Williams I am sorry you purchased the property before we had this discussion. It is nothing personal. Thank you for your time.

MR. BLAKE TARR: Michael Laurenzana.
MR. MICHAEL LAURENZANA: My name is
Michael Laurenzana, M-I-C-H-A-E-L,
L-A-U-R-E-N-Z-A-N-A. I oppose this. Mr. Bauman said himself this could be catastrophic to Kincaid. Really should $I$ go on, but I will.

It also states in here it says we did not conduct any paid studies. Something as serious as this $I$ think there should be a paid study. I really do. I don't think people should just go in there and say $I$ am the engineer, $I$ am the architect, $I$ am the designer, $I$ am the geologist. I want to make sure the soil is strong enough to hold these big tanks. Is there mines underneath this? I believe there is. I am going off some information that $I$ have received in the past before. So, I think we need to think about things
before we make decisions. I don't think somebody should just go in there and say well, if you have a question, ask me, I will tell you. We need to have hired professionals that know what they are doing, that do this for a living, that have degrees in this to be able to come up with solutions.

Another thing is Sangchris, it is called Sangchris because it is Sangamon County and Christian County. Now, if something were to happen to the lake, that would also involve Sangamon County. Now, that's a liability. It is just like the tanks that the owner of the lake has, two wrongs don't make a right. They are their tanks. That's their liability. If this Board approves this, this will be a liability on Christian County. So, that's something to think about. Also if it passes onto Sangamon County, there may be a lawsuit if all the fish die. That's a lot of money. You think of Scheels, Dick's Sporting Goods, all of the boating places that service boats, that sell the boats. I mean if all those fish die, people come from all over the state, all over the
country just to fish at that lake.
So, I would like for you to keep that in mind, something to think about. Don't just rush off and make a decision on this. Please do your homework, and think about it, and $I$ thank you for your time. You have a great evening.

MR. BLAKE TARR: Thank you. Next Nate Patterson.

MR. NATE PATTERSON: Nate, N-A-T-E, Patterson, $P-A-T-T-E-R-S-O-N$. I echo all their sentiments.

My main concern is the proximity to the lake, and $I$ think that was the Board's concern when they denied it. I think one thing that should be pointed out is this is really not a new application. This Board approved it with the contingency that they put that drainage in there. So, now all they have done is get a drawing, and now they are putting it back through. It just seems like they are going to put it through, and see if they get the answer they want. It is either that, or worse there has been some discussions in private that maybe that's what's changed. These meetings are
public for a reason. That's not right. So, how does it look if the same proposal comes back, now it is suddenly approved. If anything happens, this is all recorded, this is all public, and the County Board had enough concerns to deny it the first time. What's different now? I think that's what you need to ask, what's really different now. You approved it with the contingency of the drainage. There is no difference. That's all that $I$ will say. Thanks.

MR. BLAKE TARR: Thank you. Brian, I can't read your last name, I apologize.

MR. BRIAN SCHOENUNG: So, my name is
Brian Schoenung. It's B-R-I-A-N,
S-C-H-O-E-N-U-N-G. Now, I will just say it's technically correct Vistra Energy does own the lake, but that plant is set to close in 2027 , and in reality that is a 3,000 acre State park with 2,500 acres of water out there. Yes, they have anhydrous plants there or tanks, and they also have coal ash literally right next to the stream, and they have paid some pretty significant fines for fish kills that they have
had. But that doesn't mean that that should be our legacy. We shouldn't say well, we have soiled this place up, so let's keep doing it, let's keep piling it on. There is a resource there. It is a valuable resource, and it is an important resource for the local economy. And to say well, we can stick these tanks there because somebody else had tanks there, I just don't think that's a logical approach to going about things.

Since the last time that we were here and since the last time the Zoning Board denied this anhydrous ammonia is still as toxic as it was. This location is still as close to the lake as it was. The risk of a cloud -- I mean anhydrous means absent water, without water. So, this stuff escapes it will go, it is going to creep because it is right next to it. It is a downhill slope. It runs right down to the lake. It will follow the contours of the land right down to the lake. It will bind with that water. It will kill those fish. That's just what it does. If you have firefighters on site there at the very time that it starts to leak, you might
be able to knock it down into a trough, but what are the odds of that happening? I mean first you have to know about it.

So, if you look at Central Commodity, it is supported by local farmers, right. You have some of the wealthiest landowners, some of the wealthiest farmers in the County. They have got ground. They just don't want this next to their house. They don't want the health risk. They don't want the property value risk. They don't want to have to deal with the eyesore that this place is going to be, but is the Board going to suggest that their desire trumps ours? That's a question, I guess. I guess we will find out. MR. BLAKE TARR: Thank you. Next is Amber Brown.

MS. AMBER BROWN: Amber Brown,
$A-M-B-E-R, \quad B-R-O-W-N . \quad I \quad j u s t h a v e ~ t h e ~ s a m e$ things as everyone else here. I oppose it. Nothing has changed. It is just a new write up of what was already posted before.

The environmental aspect, the fact that they keep saying it is remote, yet it is just a different area they are moving it in. There is
still plenty of houses. Plus you have the Sangchris aspect of it.

So, I oppose it, and $I$ think that nothing has changed, and again they shouldn't have bought the land before discussing it with people that live right there. Also there is plenty of people that have land available. You could move this idea there.

MR. BLAKE TARR: Thank you. Patricia Brown.

MS. PATRICIA BROWN: I think everyone has said what $I$ would say. So, thank you. MR. BLAKE TARR: Switching to the pro, Dale Eggimann.

MR. DALE EGGIMANN: I am Dale Eggimann. I am the President of the Board of Midland Fire Protection District. We are not six miles away from the site. Right now we are right across 104 from the site. If we would have a big escape, we can't get to our firehouse because this is right across from it. Now, if we get to the firehouse and we can't get to our equipment and we can't get to our radios, we can't do anything to help the town. We can't help
anybody. If it is a windy night, we don't have to worry about it. It is going to blow away. If it is not a windy night, it is going to set right there around that firehouse and in town, and we are helpless. Okay, if we get it out of town, then windy night it blows away, we are not in a hurry anyway. On a calm night it is going to sit there. We have plenty of time to get everybody notified. It might not be a perfect solution, but it is a whole lot better than what we have got because at this point with that firehouse sitting right across the street from the tanks we are helpless. I didn't put on there that $I$ was with the Fire Department. So, you might want to do that. MR. BLAKE TARR: Okay. MR. DALE EGGIMANN: We do train. We train once a year. FS comes, and they train us right there in our firehouse. We go right across the street because the tanks are right there.

MR. BLAKE TARR: I think that concludes the public comment.
discussion from the Board? The Chair would anticipate a motion.

MR. DORR: I do have one question.
Somebody said that this application is different now than what it was the first time we approved it. So, that was the point $I$ brought up earlier about that was a suggestion, and now it has been implemented in the plan, correct?

MR. MARK BAUMAN: Correct.
MR. DORR: Which is the green space, the berm, and the other safety precautions. MR. MARK BAUMAN: That's right. MR. DORR: Okay. MR. COPENBARGER: I have a question, I guess, Dave Copenbarger, Zoning. So, the water retention area $I$ am looking at your plan, $I$ see it is like a two foot drop down that slope towards the lake, but there is a finger that kind of comes up towards you there. So, pretty much you are just going to put a berm up around that. You are not going to put any type of -what are you going to do?

MR. MARK BAUMAN: So, there is a natural slope that funnels towards the lake in
that direction with that U-shaped berm. There will be a gate valve in there that can be opened to allow natural flow of water so that it will back up, and then that can be shut in the event of emergency response people coming in, they need to put water on the cloud of anhydrous. That would put it on the ground so we can shut that gate valve, and back the water up, and keep it on our property there.

MR. COPENBARGER: So, no liner.
MR. MARK BAUMAN: No liner.
MR. MERKER: I have one question. Can
I ask a question of the public?
CHAIRMAN OVERHOLT: Go right ahead. MR. MERKER: What happens -- there you are.

MR. DALE EGGIMANN: I am right behind you.

MR. MERKER: What happens, what would happen like right now if there was a release? What would occur out there in Kincaid?

MR. DALE EGGIMANN: A lot of it would depend on which way the wind is. If the wind is blowing from the south to the north, there is a
subdivision right behind the firehouse that was built after these tanks were put here. If it would come from the west, it is going to go straight into Kincaid. If it comes from the north, it is going to get the south side of Kincaid. If comes from the east, it is going to get into Bulpitt.

MR. MERKER: Is there any kind of
notification system like a siren or anything like that that you could use to alert the citizens?

MR. DALE EGGIMANN: Now we are opening
a can of worms. There is a tornado siren, but then you might get into the same thing Hawaii just got into if you set it off for anything but bad weather, nobody is going to believe it.

MR. MERKER: Well, it would just seem to me that all of the objections that $I$ have heard in the meetings that $I$ have attended and the packets that $I$ have gotten seem to center on the concern for health damages, injuries to people, et cetera, et cetera. I don't know how effective they are, but it would seem to me that one thing that would put this to bed would be if
there was some kind of an alarm, a siren or something that could be tripped if there is some kind of an incident. I know here in town every Tuesday morning they check the sirens, and $I$ think to me it would just put the whole issue to bed if there was some kind of an alarm system that could be used. Again I am not sure how effective where they are, but at least it would be better than nothing.

MR. DORR: I have a question. Can you explain to everybody here anhydrous ammonia, what happens, how it is applied, what happens if it leaks, what happens if it comes out of the tank, just a general knowledge of anhydrous ammonia.

MR. MARK BAUMAN: Anhydrous ammonia is
a gas. It is a liquid when it is in
containment. When it is goes to the field, we bring it in what we call nurse tanks. So, we have it in storage tanks, which is what we are proposing for this facility. We use that to fill what we call nurse tanks. So, you see the smaller tanks that are filled, they go up and down the road, those go to the farmer's field.

They have an applicator that is pulled behind the tractor. That liquid that's in the tank goes through hoses, goes to a manifold. At that point it loses compression and turns to a gas, and it is injected into the ground. It adheres to the soil. The purpose of the anhydrous ammonia is nitrogen. It is 82 percent nitrogen, and it is primarily for the production of corn. Anhydrous once it loses compression, so if there is a valve that leaks or breaks, turns to a vapor, goes up into the air. As Dale said if it is a windy day, it is really less of an issue, although we look at those dispersion models, but it rapidly diffuses into the air. Our atmosphere is made mostly of nitrogen. So, if it is a windy day, you can stand close by and be unaffected. The worse scenario is if there is no wind and it is releasing, then it kind of gathers in a concentration, and that's when it becomes a dangerous situation.

MR. DORR: So, it is a liquid that turns into a gas. So, if it leaks, it is going to turn into a gas, not be a liquid flowing down a stream.

MR. MARK BAUMAN: It will not.
MR. DORR: Okay.
MS. ADCOCK: I am sorry, I had another question.

MR. MARK BAUMAN: Yes.
MS. ADCOCK: So, Pana, Dunkel, all of our locations how many are there where there is anhydrous?

MR. MARK BAUMAN: There is 12 in the County including ours.

MS. ADCOCK: The size of those tanks roughly just an estimate?

MR. MARK BAUMAN: It varies by location. I mean many sites have around 60,000 gallons of storage. 30,000 gallon tanks are common. The two that are in Kincaid are actually 18 and a 12. So, it is one of our smaller sites.

MS. ADCOCK: So, you train the Fire Department, sorry, how often did you say you do that?

MR. MARK BAUMAN: Yearly.
MS. ADCOCK: Yearly, then you also
train your crew at FS as well?

MR. MARK BAUMAN: That's right. They undergo annual training.

CHAIRMAN OVERHOLT: After discussion by the Board is there any other Board discussion before we move on? It appears not. In that case the Chair would entertain either a motion to approve or a motion to deny the request by Central Commodity FS.

MR. DORR: I make a motion that we approve the application.

CHAIRMAN OVERHOLT: Is there a second? A motion has been made to approve the application by Central Commodity FS. We need a second.

MS. ADCOCK: I will second.
CHAIRMAN OVERHOLT: A second was made
to the motion to approve. Let's do a roll-call vote. Chairman Jim Overholt, I will vote present. Adrian Adcock.

MS. ADCOCK: Yes.
CHAIRMAN OVERHOLT: David Copenbarger.
MR. COPENBARGER: Yes.
CHAIRMAN OVERHOLT: Joe Dorr.
MR. DORR: Yes.

CHAIRMAN OVERHOLT: Glen Goodrich. MR. GOODRICH: No.

CHAIRMAN OVERHOLT: Joann Howard. Gary
Merker. Gary Merker.
MR. MERKER: Yes.
CHAIRMAN OVERHOLT: Yes. The motion
passes. At this time the Chair would entertain a motion for adjournment.

MR. MERKER: So moved.
MR. DORR: I will second it.
CHAIRMAN OVERHOLT: The meeting is adjourned.
(Which were all of the proceedings had on this meeting as of this date.)

| STATE OF ILLINOIS | ) |
| :--- | :--- |
| COUNTY OF CHRISTIAN | ) |

I, Sandra K. Haines, I, Sandra K. Haines, a Notary Public and Certified Shorthand Reporter, do hereby certify that on August 29, 2023 the foregoing Zoning Board of Appeals was taken down stenographically by me and afterwards reduced to typewritten form by me, and that the foregoing transcript contains a true and accurate translation of all such shorthand notes.

Given under my hand and seal this 1st day of September, 2023 at Taylorville, Illinois.
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