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6	IN THE MATTER OF: CHRISTIAN COUNTY
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11	ZONING BOARD OF APPEALS
12	JUNE 27, 2023
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21	Sandra K. Haines CSR No. 084-002423
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1	CHRISTIAN COUNTY
2	ZONING BOARD OF APPEALS
3	JUNE 27, 2023
4	6:00 P.M.
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7	ZONING BOARD:
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9	Mr. Jim Overholt, Chairman
10	Mr. Gary Merker
11	Ms. Adrian Adcock
12	Ms. JoAnn Howard
13	Mr. David Copenbarger
14	
15	
16	PRESENT:
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18	Mr. Blake Tarr, Zoning Administrator
19	Mr. Bryan Sharp, Christian County Board Member
20	Mr. John McWard, Christian County State's
21	Attorney
22	Mr. Greg Vasilion, Hickory Point Solar Energy Center, LLC
23	
24	Mr. James R. Griffin, Schain, Banks, Kenny & Schwartz, Ltd., 70 West Madison Street, Suite 5300, Chicago, Illinois 60602

1	PRESENT CONTINUED:
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3	Mr. Michael MaRous
4	
5	Mr. Michael McGuire
6	Dr. David Loomis
7	Mr. Dale Hempstead
8	Ms. Marsha Cimarusti
9	Mr. Brian Moore
	Ms. Randi Riemann
10	Mr. Shawn Hammers
11	Ms. Gayla Oyler
12	Mr. Eric Allison
13	
14	Ms. Sandra K. Haines, Court Reporter, CSR No. 084-002423
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- 1 CHAIRMAN OVERHOLT: First order of
- business, I would like to clarify that any
- 3 member of the public that plans to speak tonight
- 4 to register on one of the sign-in sheets that's
- 5 in favor, or opposition, or neutral. Each
- 6 individual shall have three minutes to present
- 7 his or her testimony to the Board, the Chairman
- 8 during the public comment portion of the
- 9 meeting.
- 10 Let's start off with the roll-call. Jim
- 11 Overholt, I am here. Adrian Adcock.
- MS. ADCOCK: Here.
- 13 CHAIRMAN OVERHOLT: David Copenbarger.
- MR. COPENBARGER: Here.
- 15 CHAIRMAN OVERHOLT: Joe Dorr.
- MR. TARR: He is absent.
- 17 CHAIRMAN OVERHOLT: Glen Goodrich.
- 18 MR. TARR: He is absent as well.
- 19 CHAIRMAN OVERHOLT: JoAnn Howard.
- MS. HOWARD: Here.
- 21 CHAIRMAN OVERHOLT: She is here. Gary
- 22 Merker.
- MR. MERKER: Here.
- 24 CHAIRMAN OVERHOLT: We have a quorum.

- 1 Ladies and gentlemen, has everybody had a chance
- 2 to review the minutes?
- MR. TARR: Everyone, I hate to do this,
- 4 but we have enough folks here we are going to
- 5 have to move up to the courtroom on the third
- floor, Courtroom A.
- 7 (Whereupon the Zoning Board of Appeals
- 8 was moved to Courtroom A, third floor.)
- 9 CHAIRMAN OVERHOLT: First order of
- 10 business, I would like to clarify that any
- 11 member of the public that plans to speak tonight
- to register on one of the sign-in sheets in
- favor/opposition/or neutral.
- 14 Each individual shall have three minutes to
- 15 present his or her testimony to the Board
- 16 Chairman during the public comment portion of
- 17 the meeting.
- 18 Further I would also like to state for the
- 19 record that as the Zoning Appeals Board Chairman
- I am recusing myself from any deliberations
- involving solar power, or any deliberations, or
- votes. However, I could act in an administerial
- fashion only.
- The reason for this is my daughter and I,

- 1 my youngest daughter and I own some property in
- 2 Shelby County, and we have a lease agreement
- 3 with a solar power operator out of Boston,
- 4 Massachusetts. It is an option for a lease is
- 5 what we have.
- So, therefore, I am going to be recusing
- 7 myself from any consideration of any solar
- 8 power.
- 9 So, for those of you that have memorized my
- 10 phone number, it won't do you any good. All
- 11 right.
- 12 Roll-call for members present. I am here.
- 13 Adrian Adcock.
- MS. ADCOCK: Here.
- 15 CHAIRMAN OVERHOLT: David Copenbarger.
- MR. COPENBARGER: Here.
- 17 CHAIRMAN OVERHOLT: Joe Dorr. Glen
- 18 Goodrich. JoAnn Howard.
- MS. HOWARD: Here.
- 20 CHAIRMAN OVERHOLT: Gary Merker.
- MR. MERKER: Here.
- 22 CHAIRMAN OVERHOLT: Okay. Has
- everybody had a chance to look at the minutes
- from the May 23rd, 2023 meeting? I assume they

- 1 have. We need a motion to accept the minutes
- from the May 23rd, meeting. Do I have that
- 3 motion?
- 4 MR. COPENBARGER: Dave Copenbarger, I
- 5 will make a motion we accept the minutes of the
- 6 May 23rd meeting.
- 7 CHAIRMAN OVERHOLT: All right, a
- 8 second?
- 9 MS. ADCOCK: Adrian Adcock, second.
- 10 CHAIRMAN OVERHOLT: A motion has been
- 11 made with a second that we accept the minutes as
- 12 written. All in favor say aye.
- ZONING BOARD OF APPEALS MEMBERS: Aye.
- 14 CHAIRMAN OVERHOLT: All opposed.
- The next item is a special use permit
- 16 application from Invenergy as Hickory Point
- 17 Solar Energy Center, LLC. we are hearing this
- 18 evening. Is the application complete?
- MR. TARR: Yes.
- 20 CHAIRMAN OVERHOLT: Has the filing fee
- 21 been paid in full?
- MR. TARR: Yes, it has.
- 23 CHAIRMAN OVERHOLT: Is there a
- 24 representative from Invenergy here that would

- 1 like to make a presentation in regards to the
- 2 project?
- 3 MR. JAMES GRIFFIN: Yes, there is.
- 4 CHAIRMAN OVERHOLT: Please proceed.
- 5 MR. JAMES GRIFFIN: Good evening
- 6 Members of the Board. My name is Jim Griffin.
- 7 I am with the Law Firm of Schain Banks. I am
- 8 the permitting attorney for the Hickory Point
- 9 Solar Energy Center project.
- 10 With me is Greg Vasilion. He is going to
- 11 be giving the presentation.
- I was also here when this project was
- originally recommended for approval by this
- Board and approved by the County Board back in
- 15 2019.
- So, it is good to be here with you again,
- and I am going to turn it over to Greg, but I
- will be sitting right over there if you have
- any questions that I can help answer. Thank
- 20 you.
- 21 MR. GREG VASILION: If it is okay, I am
- going to put the computer there.
- MR. TARR: Sure, wherever is
- comfortable.

- 1 MR. GREG VASILION: I am trying to
- figure out the optimal location. If I have it
- 3 here and I am standing here, can everyone hear
- 4 me reasonably? All right.
- 5 Thank you, Jim, for the introduction. Like
- Jim mentioned my name is Greg, and I am the lead
- 7 developer for the Hickory Point Solar Energy
- 8 Center project.
- 9 I am joined today by a couple of experts
- 10 who are within the crowd. We have got Mike
- 11 McGuire in the first row, who is our engineer on
- 12 the project.
- We have Mike MaRous sitting in the third
- 14 row over there, who put together Exhibit 11 of
- 15 the application, which is the property value
- 16 assessment.
- We have Dr. Dave Loomis as well in the
- 18 fourth row. He put together the ninth exhibit
- in the application, the economic impact
- analysis.
- 21 We also have Dale Hempstead in here as
- 22 well, and he is the one that we have been
- consulting with as we are discussing drainage
- issues on this project.

1 So, that's the A team that you have in 2 front of you, and then of course, there is 3 little old me, the developer. I have been 4 developing solar projects or working in solar 5 for five years now. The past just under two 6 years have been spent developing this project here in Christian County. I am really excited 7 to bring it in front of you today. 8 9 Like Jim mentioned it was approved for special use in 2019. There are some factors, 10 11 which we will get into that led us to change our 12 footprint. 13 So, what we are seeking tonight is for 14 the Zoning Board to recommend for approval, 15 recommend to the County Board to approve our special use application amendment. 16 17 So, let's get right into it. Hickory Point 18 Solar is an affiliate of Invenergy, and Invenergy is the largest privately held 19 20 renewable energy developer in North America. 21 know it is a mouthful, but these numbers really 22 speak for themselves as far as our project count 23 and how much energy we put onto the grid.

What I really want to focus on though is

24

- 1 that bottom right figure, 30 million dollars of
- 2 annual local economic investment. It is quite a
- 3 significant figure. These projects are economic
- drivers, and I am really excited to show you how
- 5 the Hickory Point Solar project will contribute
- 6 to that 30 million dollars.
- 7 So, let's zoom in a little bit on the
- 8 project itself. I know on the screen it is
- 9 probably a little small there, but there is a
- 10 number of tiles on the right, and what I want to
- 11 highlight is that this is a 250 megawatt
- 12 facility. It is a utility scale facility, and
- that is in layman's terms enough power to power
- 40,000 American homes.
- 15 You will see there our development timeline
- in the bottom left. Our anticipated schedule is
- to start construction by the end of next year,
- and then be operational in 2025.
- To give you a little bit more of a taste of
- this project history I know we have already
- 21 mentioned it twice, this was approved for
- 22 special use in 2019. On this slide that you can
- see here the red represents the previously
- 24 approved project, and the blue represents our

- 1 amendment application that we have in front of
- 2 you. The reason we will discuss this when we
- 3 get to the engineering details, but there is
- 4 historical mining in the area, and we needed to
- 5 set our project away from that. So, that's the
- 6 reason that those parcels have shifted.
- 7 I want to again zooming out, this is going
- 8 to be a presentation of zooming in and out. So,
- 9 here is us zooming out.
- This is where the project is in the County.
- 11 It is located entirely in an AG 1 District. It
- is about seven miles or so west of Taylorville,
- and about three miles south of Tovey. From a
- 14 township perspective it is mostly Bear Creek and
- 15 South Fork. There is two parcels in King
- Township, and if you are looking, this is the
- 17 site plan. If you flip to Exhibit 1 of your
- 18 application, you will see a more complex version
- 19 of this site plan. I wanted it to show up
- 20 clearly on the presentation.
- So, the parcels that I mentioned in King
- Township are these in the very far southwest.
- So, to help contextualize where we are looking a
- little bit, this is the corner of King Township

- in the bottom left of this map.
- What you are looking at is the orange area
- is our fence line. The gray, of course, are our
- 4 modules. You see the blue lines in between
- 5 them, those are our underground collection
- facilities to connect our rays together; and
- 7 then all of the colored shapes in the middle
- 8 that is our interconnection facility, so the
- 9 additional facilities that we will be
- 10 constructing on site.
- 11 UNIDENTIFIED AUDIENCE MEMBER: Could
- 12 you show that on that screen because we couldn't
- see when you were over here pointing.
- MR. GREG VASILION: Oh, yes, sure.
- 15 UNIDENTIFIED AUDIENCE MEMBER: Thank
- 16 you.
- MR. GREG VASILION: This is King
- 18 Township down here. There are two parcels here.
- 19 So, this is the corner of King Township, and
- that's what I was pointing at when I was over
- 21 here.
- 22 UNIDENTIFIED AUDIENCE MEMBER: Thank
- 23 you.
- MR. GREG VASILION: I apologize. I

- 1 know it is hard with multiple screens here.
- 2 So, that's a zoomed out look, and again
- 3 let's zoom in and look at the actual technology,
- 4 what's going to be installed. Solar panels are
- 5 primarily composed of glass and aluminum with
- 6 silicon as well. The silicon is what converts
- 7 the sunlight into electricity. I won't get too
- 8 into the nitty-gritty of the technical specs.
- 9 That's what Mike is here for if we need
- 10 to get into that, but what you are looking at
- 11 here is a pretty good example of the type of
- 12 technology that our project would be utilizing.
- 13 They are located on trackers. So, what that
- means is that as the sun is moving through the
- sky through the day, they will track with the
- 16 sun from East to West, from sunrise to sunset
- for maximum efficiency. But I think the most
- 18 critical piece of this photo is not the panels
- 19 themselves, it is what's under the panels.
- 20 I know a lot of times when you think about
- 21 solar project, we aren't sure what a large scale
- 22 project is going to look like. We will talk
- about vegetation a little bit more, but the
- 24 ground underneath these panels will be entirely

- 1 vegetated, which is great for a number of
- 2 reasons, but a big one, and we will talk about
- drainage right now, is reducing run-off and
- 4 increasing water retention.
- 5 Drainage is a really important part of any
- 6 project that's taking place in Christian County.
- 7 It is an extremely flat county. There is a lot
- 8 of agricultural drain tile, and so we have gone
- 9 to great lengths to understand the drainage
- 10 characteristics of the site.
- 11 We will be setting back from the public
- drainage facilities so we are minimizing any
- impact on them. The drainage district, of
- 14 course, will have access to their facilities to
- 15 maintain, et cetera, et cetera. And of course,
- 16 we will be complying with all State and laws set
- forth in the Agricultural Impact Mitigation
- 18 Agreement.
- 19 That document was handed out to you all
- 20 before this meeting. We have an agreement with
- 21 the Department of Agriculture called
- 22 Agricultural Impact Mitigation Agreement.
- That's known as the AIMA, and that outlines a
- lot of specific drainage requirements as well.

- Additionally Exhibit 12 in the application
  will show all of the private tile. We have
  corresponded and coordinated with our landowners
  to collect all of the private tiles so that we
  have a sense of where those facilities are
  located.
- When you are talking about drainage, sorry 7 this is going to be a drainage presentation; but 8 9 when we are talking about drainage, it is critical not only to think about what we have 10 11 installed underground, but also what's going on 12 at the surface. That's really an important part 13 of when you are thinking about the hydrological characteristics of a site. 14

15 At the end of the day when folks are 16 picturing a solar facility, sometimes I have people ask me if it is going to be like a 17 18 parking lot with solar panels on it, or they are asking if it is just going to be barren of 19 20 vegetation, but these fields are fully 21 vegetated. This is another great picture that 22 shows what that can look like. That vegetation 23 again is very helpful for water retention. 24 you have an agricultural field, there is a lot

- 1 more run-off than you are going to see when you
- 2 have a solar site.
- 3 So, again I just want to paint that picture
- 4 for everybody the vegetation of the site is a
- 5 really important part of the function of the
- 6 site, but also the aesthetics of the site, which
- 7 gets us into talking about the neighbors and
- 8 notification.
- 9 I have spent a lot of time in this County
- 10 and know many of you on the Zoning Board. You
- 11 may recognize me from City meetings. I have sat
- in on many County Board meetings as well. I
- 13 understand the importance here of making sure
- 14 that we are going above and beyond to notify the
- 15 neighbors of the project.
- 16 We have, of course, complied with the
- ordinance as far as sending out the mailers,
- 18 putting notice in the newspaper, but we also did
- 19 take the additional unrequired step of knocking
- the doors of the non-participants who were in
- and around the project area. Everyone within a
- 22 half mile of the project area got a knock from
- us; and of course, there were some folks who
- weren't home, and they all got a door hanger,

- 1 and that door hanger had my cell phone
- 2 information as well as the e-mail you see up
- 3 there, which is hickoryhotline@invenergy.com.
- 4 That's live if anyone wants to shoot an e-mail,
- 5 that will go to me. We welcome that feedback
- from the community.
- 7 When we are talking about impact to the
- 8 neighbors, one of the things that we get asked a
- 9 lot about is the visual impact. So, this is our
- 10 screen plan.
- 11 This is Exhibit 8 in our application if you
- 12 want to look at it. I will go to this screen
- first. When we are looking at this, really the
- 14 main crux of this document are these yellow
- 15 lines. If you look, you can see them here for
- 16 example, here, here, here, and those yellow
- 17 lines represent areas that we are going to be
- 18 vegetating. So, I am going to go to the next
- 19 slide to show you what it looks like.
- For you all on the Zoning Board I will
- 21 point over here. The color is really washed up
- on this one, but there is some here, some yellow
- 23 here. These yellow lines are where we are going
- 24 to be establishing vegetative screening; but

- 1 what does that look like, it looks like this.
- These are the four species that we are
- 3 anticipating using for vegetative screening, and
- 4 you can see they are planted kind of like movie
- 5 theater seats. They are staggered so as to
- 6 increase coverage and maximally reduce the
- 7 visual impact of the project.
- 8 To get into a few of the check boxes that
- 9 we had to comply with in order to put this
- 10 application together, environmental studies are
- 11 really a big part of that. So, when it comes to
- the environmental aspects of this project we
- 13 have to coordinate with U.S. Fish and Wildlife
- 14 as well as the Department of Natural Resources.
- 15 We got a thumbs up from both of them on this
- 16 project, but also we take the additional step
- of -- we have been around a long time, and
- 18 Invenergy knows how to site these projects.
- 19 So, the project is responsibly sited to
- 20 avoid any potentially sensitive habitats. So,
- less than, or sorry, approximately 1 percent of
- the project is forested area or wetlands. The
- rest of it is all agricultural, which does not
- 24 present a big risk for sensitive species.

Τ	Another one of the check boxes that we will
2	go through is engineering diligence. We need to
3	make sure that the project is suitable from an
4	engineering perspective. The most critical
5	piece here is the coal mines that I discussed
6	before. This is the impetus for us needing to
7	adjust our project area. So, we hired a
8	specialty consultant, and we worked closely with
9	them to determine exactly where the mines are,
10	what the likelihood is of those mines subsiding,
11	where those subsidence events could occur, and
12	then critically what effect it would have on our
13	project.
14	So, we have cleared it. We have setback
15	from those mines appropriately, and have
16	effectively taken that risk out of the equation,
17	which is why again our project boundary has
18	shifted and why we are in front of you today.
19	That's why we are requesting the amendment.
20	Some other engineering things that are
21	important is when we are talking about these
22	projects, we want to make sure that we are
23	talking about compliance across the board, and
24	we will be complying with every Illinois State

- 1 law especially we are talking about things like
- 2 sound, for example. It is very minimal sound,
- 3 and we will comply with the Illinois State
- 4 Statute when it comes to sound.
- 5 One of the most critical things from this
- 6 project right up there with drainage is
- 7 decommissioning, and that's what happens to the
- 8 project after we are finished with it and it is
- 9 taken out. The short answer if I could, the
- 10 headline of it is that we have to remove those
- 11 facilities. There is a number of things that
- 12 hold us to that standard including the County's
- ordinance, but also the standards set forth in
- 14 the AIMA that you have in front of you, and in
- 15 addition to the agreements that we have with our
- 16 landowners. In the event that for some odd
- 17 reason we are unable to do that, we do have a
- 18 security that we have to post with the County,
- which will cover the full decommissioning costs
- of the project. Those costs are outlined in
- 21 Exhibit 13 of the application.
- I do want to hit on this before I go to the
- 23 next slide, this isn't just ripping the panels
- out and saying adios. We are required to

- 1 restore that land to similar condition, and that
- 2 brings me to talking about our compatibility
- 3 with other uses in the agricultural zone.
- I won't hit every single one of these
- 5 bullet points, but at the end of the day these
- 6 projects are kind of like CRP programs on
- 7 steroids. They are vegetated well like I said.
- 8 We talked a lot about the neighboring impacts,
- 9 but from a business perspective if you are a
- 10 farmer farming next to one of these facilities,
- 11 it is very non-intrusive. They are not going to
- 12 encroach. They don't make noise. They don't
- make a lot of smell. There is no odor that
- comes from them. So, they are pretty friendly
- 15 neighbors in an agricultural zone.
- Additionally they have a lot of economic
- 17 benefits. It is something I touched on right at
- the beginning of this presentation. This
- 19 project will be an economic driver, and that
- 20 comes primarily in the form of tax dollars, and
- 21 again we have Dr. Dave Loomis here who can speak
- 22 to this in greater detail.
- 23 But the short form is that the State of
- 24 Illinois has a formula for calculating how much

- 1 tax a facility like ours will pay over the
- 2 course of the project, and we are estimating
- 3 during the 30 year life of this project that
- 4 number will be 33.7 million dollars to various
- 5 taxing entities in the County, and the vast
- 6 majority of that, or not the vast majority, but
- 7 the majority of that is going to be going to the
- 8 Morrisonville School District including 3.3
- 9 million dollars to Christian County, and that's
- over 30 years.
- 11 So, I have a table in the next slide of the
- 12 annual averages. That 17.5 million dollars to
- Morrisonville is extremely significant, and we
- do have a resolution of support from the School
- 15 District, which you do also have in front of
- 16 you.
- 17 This is just a table of how we get to that
- 18 33.7 million dollars broken down by entity. I
- 19 won't go through and read them all, but we can
- 20 certainly come back if there are questions about
- 21 it.
- Now I just want to get to the final part of
- this, which is, I know you all know this already
- so I will breeze through it, the factors for

- 1 approval. In the ordinance there are three
- factors for, to be considered by the Zoning
- 3 Board.
- 4 One is whether the project will adequately
- 5 protect public health, safety, and welfare. And
- 6 the next is the effect that it will have on
- 7 neighboring properties. And the next is if it
- 8 is near any other facilities like hospitals, et
- 9 cetera.
- 10 Again I won't dig through every single one
- of these, but the project will protect the
- 12 health, safety, and welfare. We discussed this
- earlier in the presentation, but will also I
- just want to flag here that the project will
- 15 coordinate with local emergency services as
- 16 well. That includes fire districts, ambulance
- districts, et cetera.
- 18 We talked a lot about neighbors. I do want
- 19 to mention one other thing about neighboring
- 20 properties is -- Mike MaRous is here, and he put
- 21 together Exhibit 11 of that application that you
- 22 have in front of you, which is a market impact
- analysis, which details property values in solar
- 24 areas. So, I just want to flag that as an

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1 additional, an addition to all of the neighbor
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- 2 stuff that we have talked about that's an
- 3 additional resource for you.
- 4 Then the last condition is whether there
- 5 are any schools, hospitals, et cetera near the
- 6 project. I mentioned this before. This is a
- 7 well sited project. There are not very many
- 8 residences. We are not near any schools,
- 9 hospitals, et cetera. It is all in the AG 1
- 10 District. So, as such it is an appropriate
- 11 place for a solar project.
- 12 And accordingly I put the green check on
- there, and my request to the Zoning Board is a
- recommendation to the full County Board to
- approve the special use amendment for the 250
- 16 megawatt Hickory Point Solar Energy Facility in
- 17 an AG 1 District.
- 18 So, that's my presentation. I wanted to
- 19 keep it brief. My name is Greg again. My
- 20 contact information is up there. Feel free to
- 21 write it down or do what you will with it, but
- 22 if there are any questions, I am happy to take
- 23 them at this time.
- 24 CHAIRMAN OVERHOLT: Are there any

- 1 questions from the Board?
- 2 At this time we will take any public
- 3 comments regarding this proposal. As a reminder
- 4 please address the Board Chairman, state your
- 5 name, and you have three minutes to speak.
- Go ahead. Does anybody want to speak?
- 7 Yes, ma'am. Would you please state your
- 8 name.
- 9 MS. MARSHA CIMARUSTI: My name is
- 10 Marsha Cimarusti, and I live in Morrisonville,
- and I am going to be across the road from the
- 12 projected site.
- 13 COURT REPORTER: Ma'am, could you spell
- your full name for me, please.
- 15 MS. MARSHA CIMARUSTI: M-A-R-S-H-A,
- 16 C-I-M-A-R-U-S-T-I.
- I appreciate you guys doing the
- 18 presentation. It is unfortunate though a lot of
- 19 the things that you are referring to none of us
- 20 saw or had in our hands so that we could follow
- 21 along or get the information. Like what about
- our -- you touched very lightly on our property
- values, but you didn't say are they going down,
- are they going up, staying the same, are we

- 1 going to get any kind of guarantee to that? So,
- those kind of things are not addressed.
- 3 Also I looked in the County Board where it
- 4 is being changed from wind to solar. It says
- 5 that the company would do everything they could
- 6 to make sure that it didn't interfere with TVs
- Wi-Fi, et cetera. We are out in the country.
- 8 That's our life line. There was no solution in
- 9 there if there was a problem. It was just you
- 10 are going to try and do your best, and too bad
- for us if it doesn't work. I would like to see
- some point people, some solutions offered and
- 13 put in there. That's a big one.
- 14 Four hundred to 500 people, what kind of
- jobs are they going to be doing, and where are
- 16 they all going to be housed? I have chickens.
- I don't like them getting killed by people
- 18 racing up and down the street.
- 19 Explain to me how this is all going to work
- with that many people in our area.
- MR. JAMES GRIFFIN: We can address all
- of your questions at the end. I didn't want to
- 23 cut you off if there is more.
- MS. MARSHA CIMARUSTI: I would ask

- 1 that the vote not be taken tonight, that we
- 2 have another meeting, and we have a chance to
- 3 study some of this stuff. And I for one did
- 4 not have anybody at my house and knocking on
- 5 my door.
- So, it was kind of difficult, and I would
- 7 appreciate having more information and more time
- 8 to study it because you guys all know what's
- 9 going on, and we don't.
- 10 Also the good neighbor plan or property
- 11 value guarantee plan, would your company be
- willing to do anything like that?
- 13 MR. GREG VASILION: I will speak
- 14 to that.
- 15 I think the first thing to discuss is
- the property values, and I do want to lean on
- 17 Mr. MaRous who is here tonight who put together
- 18 the property value assessment and the
- 19 application, which has been at the Zoning Office
- 20 publicly available since May 15th.
- 21 Mike, could you come and speak to that,
- 22 please.
- MR. MICHAEL MAROUS: Good evening, my
- 24 name is Michael MaRous, President of MaRous &

- 1 Company, 1550 North Northwest Highway, Park
- 2 Ridge, Illinois. I am a general certified
- 3 appraiser of the State of Illinois, which is the
- 4 highest form of licensure. I hold an MAI
- 5 designation. I am Past President of the Chicago
- 6 Chapter of the Appraisal Institute. I also am a
- 7 broker in the State. I am also a counselor of
- 8 real estate. I have published. I have spoken
- 9 and I have authored numerous articles, and I
- 10 think I am named in about 20 appraisal books.
- So, in this situation what we did is we did
- 12 a property value analysis of this proposed 250
- solar project. We looked at the issues that you
- heard, the size, the location. We looked at the
- 15 demographics of the area. We looked at the
- population of the footprint, which is about 25
- 17 persons per square mile.
- When we do these studies, we always,
- 19 whether it is an industrial building, a shopping
- center, a residential development, we probably
- 21 have done 200 studies looking at proposed
- 22 projects. We look at traffic. We look at truck
- 23 traffic. We look at safety. We look at noise.
- We look at odor. We look at lights, things that

- 1 impact property values, but we also look at the
- 2 economic benefits, which you saw up there of 30
- 3 plus million dollars. But it is not only what's
- 4 coming in, what is the cost. Is there an effect
- on schools, no. Is there an effect on public
- 6 safety, are there other infrastructure
- 7 requirements that you are going to have with an
- 8 industrial building, or residential subdivision,
- 9 or many other types of developments.
- 10 So in this situation I went out. I have
- 11 been in the area at least three times looking at
- 12 the project. We researched sales of properties
- in the area, which are in the report. We also
- 14 studied ag land. Obviously this is a very
- 15 fertile, desirable agricultural area. But we
- looked at it basically in four pieces.
- We looked at, we call it matched pairs,
- 18 which we are looking at sales of residential
- 19 properties that are close to solar panels, solar
- 20 arrays, solar farms, and similar properties in
- 21 the same market area, similar characteristics,
- 22 similar age, similar lot size, similar building
- size to see if there is any impact on value. In
- 24 my report I think I have got 25 to 30 examples,

- 1 and we didn't find any indication of any
- 2 negative impact on value.
- We also -- I also interview assessors in
- 4 the State that have major solar, and I call
- 5 them, and I say number one, have there been any
- 6 complaints, formal appeals filed with an
- 7 allegation of diminution of value based on
- 8 proximity to solar, and if there were, was there
- 9 any reduction made, and are you valuing property
- in proximity with solar any differently than
- similar properties in the township and the
- 12 county.
- I have done it in the States of Illinois,
- 14 Iowa, Indiana, Minnesota, Wisconsin, Ohio, and
- probably interviewed over 150 assessors of
- 16 thousands of acres, not one formal appeal. None
- of the assessors are finding any negative impact
- 18 on value.
- 19 It is something when a major solar farm
- 20 comes in, there is concern from the citizens
- 21 because there is uncertainty. They don't know.
- 22 It is adding something new. So, there is
- concern, so they watch it. But they find that
- it becomes basically part of the ag community,

- and adds an economic benefit, and it generally
- 2 adds to the stability of the community, and if
- 3 anything, adds value.
- The other issue is we look at peer reviewed
- 5 articles. There is really only three out.
- 6 There is lot of blogs on the internet, but there
- is only three peer reviewed articles, and each
- 8 are kind of interesting; but when they are
- 9 correlated to a project like this in a
- 10 population density like this, again there is no
- 11 negative impact on property values.
- 12 Last, I don't call brokers in the county
- 13 where the proposed project is because I don't
- want to put that person at odds with somebody
- 15 that is upset. It is their profession. So,
- 16 what I do is we talk to brokers that have had
- 17 experience with major solar to see are buyers
- 18 not looking at properties, has this impacted
- 19 property value. What's interesting what keeps
- coming back, there are some people that don't
- 21 like solar. There are some people that do like
- solar, but what they find is with anything not
- everybody likes every property. There is demand
- 24 for the property.

- 1 A lot of people again like the stability
- 2 and certainty that it brings, and the economics
- 3 that it brings, and the more conservative modern
- 4 houses, proximity to shopping, proximity to
- 5 medical, and they found no negative impact. So,
- 6 that just kind of summarizes a little bit of
- 7 what's in my 100 plus page report.
- I have appraised in my career probably over
- 9 12,000 properties and done a lot of work in
- 10 Central Illinois. I had the honor of graduating
- from U of I Champaign, got married in Central
- 12 Illinois. I have a lot of experience, and I am
- a native boy. So, any questions?
- 14 CHAIRMAN OVERHOLT: Thank you very
- 15 much.
- 16 MR. GREG VASILION: The second question
- 17 that you had -- I lost you Marsha, where are
- 18 you? Hi. The second question that you had was
- 19 about interference with --
- 20 COURT REPORTER: I am sorry, Greg, I
- 21 cannot hear you.
- MR. GREG VASILION: It is a positioning
- 23 game.
- The second question that you had was about

- 1 TVs, radios, et cetera. Solar projects are a
- low profile project. The maximum height that
- 3 they are going to reach at full tilt is 15 feet.
- 4 They are not in a position to interfere with any
- of those particular technologies. So, we aren't
- 6 expecting interference on that front.
- 7 UNIDENTIFIED AUDIENCE MEMBER: What if
- 8 we do have a problem with our Wi-FI after you
- 9 put these up? What can we do because trees
- interfere with our Wi-Fi?
- 11 MR. JAMES GRIFFIN: Certainly the
- 12 project is responsible to ensure that the
- residents of the community don't suffer any
- issues in their day-to-day lives, and so there
- is a complaint resolution process; and if there
- is an issue with the project, whether it is TV
- 17 reception, which again is not going to happen,
- 18 but if there is some issue with the project,
- 19 that's why they establish that hotline that Greq
- 20 had talked about before, the e-mail address.
- 21 And once the project gets under development,
- they will have a local office.
- So, we would encourage you, any complaints
- or concerns you have go right to the project,

- and we will do what we can to help resolve
- those. But we want to be a good neighbor, and
- 3 we want to be responsive to any concerns that
- 4 you might have. But telecommunication
- 5 interference is not going to be a concern, but
- 6 again if you feel that it is, we will discuss it
- 7 with you.
- 8 UNIDENTIFIED AUDIENCE MEMBER: What
- 9 would be the average length of time from the
- 10 time that say I go into your office and say my
- 11 Wi-Fi is out, or there has been so many trucks
- on the road I am getting big dips, from the time
- I talk to you about it until the time that it is
- 14 resolved?
- 15 MR. GREG VASILION: One thing that I
- 16 didn't touch on, but it was in one of my slides
- was the -- when we are talking about the
- 18 economic impact, one of those things is four --
- 19 COURT REPORTER: I am sorry, Greq, I
- 20 cannot hear you.
- MR. GREG VASILION: We will have four
- long term operational staff, who are
- facilitating the site. They will be on site
- 24 managing it, keeping it up-to-date, et cetera.

- 1 Those folks are folks that are going to be
- 2 members of the community. They are going to be
- 3 living here, working here. And these are folks
- 4 who, you know, on other projects of ours, the
- 5 community members have their cell phone numbers.
- 6 They know who they are.
- 7 It is not even a matter of I am going to
- 8 march down to the office and ask to speak with
- 9 somebody that is like, that's not going to text
- John, he is the service manager. So, those
- 11 complaints, anything like that would get
- 12 resolved very quickly because that's what the
- team is there to do. They are there to keep the
- site up-to-date, and also to make sure that if
- 15 there are any issues, they are resolved.
- 16 UNIDENTIFIED AUDIENCE MEMBER: Can you
- 17 get me a little more of a smaller timeline,
- because I mean, okay, scenario my Wi-Fi goes
- 19 out. We don't know if it is you. We don't know
- 20 if it is the company, whatever. I talk to you.
- I have done everything on my side, done my due
- 22 diligence. It turns out I never had this
- 23 problem before the panels were there. I go to
- 24 you. I understand you are saying you want to

- 1 work with us, and you will be part of the
- 2 community, but it makes a difference if we are
- 3 going three days without Wi-Fi versus maybe 30
- 4 without Wi-Fi, 45 days.
- I am wondering what is your average? I
- 6 know you can't be specific, but I would like
- 7 some kind of number.
- 8 MR. GREG VASILION: Sure, again like
- 9 you said being specific on that is pretty
- 10 challenging to say yes, the tech will be out
- 11 there in 24 to 48 hours. I don't have that
- answer for you, but I will say as we are talking
- about this, this Wi-Fi communication issue truly
- it is not something that's going to be an
- impact; but the staff will be available, and
- they are pretty quick to deploy. I imagine if
- you called, or messaged, or went into the
- 18 office, they would be out there like the same
- 19 day depending what else is going on at the site;
- but I can't say up here, I don't want to commit
- 21 ourselves to like oh, Greg said that they would
- be here within ten to twelve hours. The
- 23 situations will change depending on what's going
- on on site that day, what the issue is, et

- 1 cetera, et cetera.
- 2 UNIDENTIFIED AUDIENCE MEMBER: You keep
- 3 talking about the office. Where is the office?
- 4 MR. TARR: Ma'am, have you signed in?
- 5 UNIDENTIFIED AUDIENCE MEMBER: No.
- 6 MR. TARR: Okay. You need to sign in
- 7 and come up and be recognized to ask questions.
- 8 MR. GREG VASILION: The office is going
- 9 to be -- actually if I could rewind in the
- 10 application here. Sorry to go so far back.
- 11 UNIDENTIFIED AUDIENCE MEMBER: So, now
- 12 I have signed in. Where is the office?
- MR. GREG VASILION: So, the office is
- 14 right here. It is the smallest of the dots.
- There is a green dot up there, and that's where
- 16 our operations and maintenance building is. So,
- it is -- that is 1225 North Road, or is that
- 18 1275, but that green dot up there is where the
- 19 office is.
- 20 UNIDENTIFIED AUDIENCE MEMBER: We can't
- 21 see the green dot.
- MR. GREG VASILION: It is straight
- above my hand. You see that little triangle.
- It is directly north of there. It is laid out

- 1 in our site plans.
- 2 Part of when you submit to the County, we
- 3 have to lay out all of our facilities, and
- 4 that's an important one, the operations and
- 5 maintenance building. So, it has a footprint,
- and I recognize that everyone is far away, and
- 7 it is hard to see on the screen here, but it is
- 8 just south of, I believe that's 1275 North Road.
- 9 UNIDENTIFIED AUDIENCE MEMBER: What's
- 10 the cross street?
- 11 MR. GREG VASILION: It looks like it is
- 12 415 East and 1275 North.
- 13 CHAIRMAN OVERHOLT: Is there anyone
- else that would like to address the Zoning Board
- 15 of review? Yes, sir. Please state your name.
- 16 MR. BRIAN MOORE: My name is Brian
- Moore, and I live on 1050 North Road. I just
- wanted to, I guess, share a couple of opinions
- or thoughts in the question on the appraisal.
- 20 I happen to be a broker, a real estate
- 21 broker of The Real Estate Group, and I live in
- the area. I do work in Central Illinois, and
- 23 Christian County, and Sangamon County. A lot of
- the information that the appraiser said was

- 1 accurate. They go behind to back up property
- 2 values.
- 3 However, the thing that has been my
- 4 experience in this market whether it be wind
- farms, whether it be solar power, up in Logan
- 6 County people don't want to buy houses that are
- 7 in those areas and pay for the same prices as a
- 8 house that's outside of that area.
- 9 My concern from being where I am at, I am
- 10 really questioning because we are fixing up our
- 11 home to add some value, and I am really
- 12 questioning if I put this extra hundred, hundred
- fifty thousand in my house, if I am going to get
- 14 it out if I ever decide to sell it some day with
- 15 the project where it is.
- I am not opposed to solar. However, I
- think it is naive for us to think that it is not
- going to affect our property values.
- 19 From where we live to roads and everything
- 20 else I haven't had a problem with our
- infrastructure in getting anywhere we need to
- go. So, I don't see some of those benefits
- really, much of a benefit to us that live in the
- 24 area that we are at. I just wanted to share

- 1 that with everybody.
- 2 From actually living here and working in
- 3 the market, I have experience in working with
- 4 properties in the country, and I hear from
- 5 people that are buying and people that are
- 6 selling. So, thank you.
- 7 CHAIRMAN OVERHOLT: Thank you, sir.
- 8 Okay, who is next? Ma'am, would you come up.
- 9 MS. RANDI RIEMANN: Do I need to use
- the microphone, or am I loud enough -- loud
- enough.
- Okay. My name is Randi Riemann. I am the
- 13 Junior Senior High School Principal of
- Morrisonville, and obviously you guys saw on the
- 15 presentation that we stand to, potentially if
- 16 numbers hold, 17.5 million dollars over the
- 17 course of this project through 2050. Is that
- 18 right, Greq? Yes, it is. I just found it.
- So, some of the things that I want --
- whether you are against this, for it, whatever,
- 21 I wanted you to kind of like take it from our
- 22 perspective as a school district because I am in
- the same boat. If I was in this position and
- had to decide if that was going to be our land

- 1 that this was going to be put on what my stance
- 2 would be, I don't know.
- When you look at it from our school
- district, and this is why our Board ultimately
- 5 passed the resolution to support this is the
- 6 fact that with that amount of money that could
- 7 come into our district that lessens our
- 8 dependence on the taxing body, any specialty
- 9 taxes, like a 708 Board, a one cent tax. It
- 10 lessens our dependence on that.
- 11 Our enrollment tends to fluctuate, going
- 12 up, going down. General State aid is tied to
- 13 enrollment.
- So, if we were to have, to be the
- 15 beneficiaries of part of this tax base, then
- 16 that's going to lessen our dependence on those
- 17 property taxes. That's also going to give us
- 18 the opportunity to do some things that we maybe
- 19 can't do right now because of our funding
- 20 sources. We would like to be able to extend our
- 21 elective curriculums.
- 22 Right now we have -- ag is our main one.
- 23 We have some business classes. We would like to
- 24 put in a full on art. We would love to expand

- our music. We would like to expand our business
- 2 classes. The only way we can do that is with
- 3 staff. The only way we can hire staff is with
- 4 money.
- 5 The other piece that is really popular and
- 6 really needed right now is the mental health
- 7 perspective, being able to offer more social
- 8 work services. More mental health services is
- 9 huge. We have one guidance counselor for our
- 10 K12 District. So, in order to have adequate
- 11 resources and things that the students need,
- 12 this potential tax money for our district would
- go a long way towards that.
- 14 Then the last piece that I would like
- 15 everybody to consider is that we like most other
- 16 districts around are considered one to one.
- 17 Each student has a Chrome book or some piece of
- 18 technology that they are learning from on a
- 19 daily basis. Those Chrome books have a shelf
- 20 life of about three years. So, keeping that
- 21 technology current is also something that
- 22 becomes a burden to a district in their
- 23 budgeting process.
- So, again with this money that's projected

- 1 to come in if everything holds and we get that,
- that's going to be a huge impact to our district
- 3 financially, and those would be the things that
- 4 I would like for you guys to consider.
- 5 Again personally it would be a wash on what
- I would do, but for our district the support
- 7 would be huge.
- 8 COURT REPORTER: Miss, could you please
- 9 spell your name for me.
- 10 MS. RANDI RIEMANN: Yes, Randi,
- 11 R-A-N-D-I, Riemann, R-I-E-M-A-N-N.
- 12 CHAIRMAN OVERHOLT: Did I see another
- gentleman's hand in the back? Sir, go ahead.
- MR. SHAWN HAMMERS: My name is Shawn
- 15 Hammers, Christian County Solid Waste Director.
- 16 COURT REPORTER: Please spell your
- 17 name.
- MR. SHAWN HAMMERS: S-H-A-W-N,
- 19 H-A-M-M-E-R-S. I had a chance to review the
- 20 plan, Greg, and what I didn't see on there
- 21 necessarily was a storm water pollution
- 22 prevention plan regulated by the Environmental
- 23 Protection Agency.
- I saw that you had a couple measures that

- 1 you talked about for sedimentation of the ground
- in certain areas that you planned to do that.
- 3 Was this plan something that was in current
- 4 development, something that was going to be --
- 5 CHAIRMAN OVERHOLT: Speak up.
- 6 MR. SHAWN HAMMERS: I am curious on
- 7 whether the current plan had the storm water
- 8 pollution prevention plan, or whether there was
- 9 plans to add it.
- In addition, I had a chance to look at the
- 11 decommissioning cost estimates, and I didn't see
- 12 any cost estimates for the actual disposal or
- 13 recycling costs for the solar panels or
- 14 materials on site. It was very vague in regards
- 15 to how much material and volume would be sent to
- 16 the active landfill, and what kind of burden
- 17 that may potentially put onto the County for
- long term waste management planning.
- 19 Right now I don't believe that there are
- 20 any statutory regulations for recycling of
- 21 panels. I just kind of wanted to know what your
- 22 take was on it, and if that was something that
- was going to be prioritized.
- In addition you mentioned the assurance

- 1 bond that was in any case that the business
- 2 would not be fit to continue. I saw the
- 3 calculations for that, but in terms of
- 4 decommissioning are those calculations at
- 5 present rate for disposal or recycling of the
- 6 panels and equipment, or is there a more
- 7 appropriate number that could be calculated
- 8 through inflationary time between the life of
- 9 these solar panels? Right now 2023 rates may be
- 10 X; but 25, 30 years from now if the County was
- on the site to have to decommission the site,
- those costs would be much more of a burden to
- 13 the County compared to the initial numbers of
- 14 2023.
- 15 MR. GREG VASILION: I appreciate it,
- Shawn, a couple of points there to discuss.
- 17 First is the storm water pollution
- 18 prevention plan. Jim, could you speak a little
- 19 bit more to the timing on that? That is
- 20 something that as we move towards construction,
- 21 that's when the storm water pollution prevention
- 22 plan gets into place. At this stage when we are
- 23 applying for our special use permit zoning, it
- is not a part of the diligence that we conduct.

1 MR. JAMES GRIFFIN: Correct, that's a 2 pre-construction requirement. It is a State law that you submit and receive a permit from IEPA 3 for a storm water pollution prevention plan, and 4 the project will, of course, have to follow that 6 requirement, and we will do so. MR. GREG VASILION: Then regarding the 7 decommissioning you mentioned the cost and the 8 9 2023 dollars. Yes, the way that that is accounted for is that that amount is to be 10 11 updated every few years in order to account for 12 changes in labor costs, inflation, et cetera. 13 So, those numbers are the values that are there 14 initially, and then those are updated to keep up 15 with the times. That's reflected by, we had a bond in 2019, and this would have been an update 16 to that value. 17 18 MR. JAMES GRIFFIN: That's also -- that required update is required by the AIMA 19 20 agreement that Greg mentioned. That's the agreement with the Department of Agriculture, 21 22 which governs on a statewide basis project 23 decommissioning. That requires that the project

decommissioning estimate be updated as the

24

- 1 project life continues so that you have a
- 2 current estimate for decommissioning based on
- 3 current values.
- 4 MR. SHAWN HAMMERS: Then the last part
- 5 in regards to decommissioning and the effect
- 6 that it will have on local landfills in terms of
- 7 volume.
- 8 MR. GREG VASILION: Part of the
- 9 decommissioning is when you talk about the
- 10 recyclability of the materials, these materials
- in the field, whether it is now or in the
- future, they are valuable. We are talking
- 13 aluminum, steel racking. The panels themselves
- 14 have inherent value. So, the after market for
- 15 those materials is strong. We expect it to be
- 16 strong.
- 17 As far as the specific impact on landfills,
- Jim, you want to discuss that?
- 19 MR. JAMES GRIFFIN: The study doesn't
- 20 really go into current landfill capacity. What
- 21 the study does assume that the materials that
- are recyclable will be salvaged. It does not
- 23 assume -- because it is conservative it doesn't
- assume that the panels will be say resold and

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recycled for future use, but that is the most likely outcome, but that also would greatly
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- 3 increase the amount that the panels could be
- 4 sold for for another project. So, that's a --
- 5 to be more conservative it assumes that it is
- only going to be salvage value the materials,
- 7 the metals that are recycled. Then the
- 8 remaining parts and materials for the facility
- 9 are put into a landfill, and it assumes some
- 10 distance in the report. I don't recall it
- offhand, but so many miles away. Obviously that
- 12 figure would adjust based upon what landfills at
- the time of the project are commissioned or
- currently in service and have capacity for
- 15 something like this.
- MR. SHAWN HAMMERS: For the
- 17 photovoltaic panels themselves --
- 18 COURT REPORTER: I am sorry, sir, I
- 19 can't hear you.
- MR. SHAWN HAMMERS: For the
- 21 photovoltaic panels themselves a lot of that is
- glass itself, which is recyclable, but obviously
- decommissioning the glass from the inside
- 24 components is a difficult thing to do

- 1 successfully at this moment and cost efficient.
- 2 The glass on the panels is the main part of the
- 3 panels. Is that planned to be tried to be
- 4 recycled, or is that going to go straight to the
- 5 landfill?
- 6 MR. JAMES GRIFFIN: The plan is that
- 7 anything, any material with a value would be
- 8 recycled, and that's accounted for in the
- 9 decommissioning plan. The metals, the glass
- 10 that have a market value for recycling would be
- 11 recycled.
- MR. SHAWN HAMMERS: So, due to the
- 13 potential lack of market value now and in terms
- of getting the glass from the panels they will
- most likely not be recycled.
- 16 MR. JAMES GRIFFIN: Well, I would say
- 17 correct. In five years this project wouldn't be
- 18 recycled. Those panels would be moved to a new
- 19 project because they would still be fully
- 20 functioning, and so there would be no reason to
- 21 remove the metals and glass and recycle that
- 22 material. Those panels would just be
- 23 re-utilized at a different site. So, that's
- 24 what would happen in the few year term.

Τ	Obviously the decommissioning agreement
2	doesn't assume that. It assumes that everything
3	is just going to be salvaged and there is no
4	market, but that's what would happen. These
5	have a 25, 30 year life span. They are still
6	producing energy at a relatively high percentage
7	of what they originally did. So, there is real
8	value in these panels. If they were to be
9	removed from the site, it is most likely that
10	they would simply be reused somewhere else.
11	CHAIRMAN OVERHOLT: Thank you very
12	much. Anybody else want to speak?
13	UNIDENTIFIED AUDIENCE MEMBER: Maybe I
14	misunderstood, but you said the panels were only
15	good for 25 to 30 years, and this project is
16	going to be 25 to 30 years. How are they going
17	to be reused somewhere else?
18	MR. JAMES GRIFFIN: I think the
19	question had to do with in the near term, within
20	the next several years. So, the answer was if
21	for some reason, which has never happened on a
22	renewable energy project in the Midwest, but it
23	had to be decommissioned within five years of
24	starting operation, those panels would simply

- 1 be dismantled and transferred to a new site
- because they are so valuable. That's what would
- 3 happen.
- 4 Now, 30 years from now no, the
- 5 decommissioning plan assumes that the materials
- 6 would just be salvaged and they won't be reused
- as panels, although they could still be, but it
- is a conservative decommissioning estimate.
- 9 Frankly 30 years from now we will have a much
- 10 better, I think, robust system for the recycling
- of these types of panels, and that's likely to
- be in existence although it is in some state
- 13 right now.
- 14 MR. GREG VASILION: I do want to add to
- that too. The 30 years when we are talking
- 16 about the life of the panels, generally that's
- 17 what the manufacturer's warranty is about that
- time period. At 30 years they aren't going to
- 19 shut off, go dark, and be useless. They may be
- less efficient than they are now, but it is not
- 21 like the site will suddenly be going dark after
- 22 30 years.
- CHAIRMAN OVERHOLT: Anyone else? Go
- 24 right ahead, ma'am.

- 1 MS. GAYLA OYLER: My name is Gayla
- Oyler. We own, my family, we own some property
- 3 like kind of right smack in the middle.
- 4 COURT REPORTER: Ma'am, could you
- 5 please spell your name for me.
- 6 MS. GAYLA OYLER: G-A-Y-L-A, and Oyler,
- 7 O-Y-L-E-R. One thing that came up 25 years that
- 8 can be 50 years, and at their discretion, right,
- 9 Greg?
- 10 MR. GREG VASILION: You are talking
- about the specifics of the agreement?
- MS. GAYLA OYLER: Yes.
- MR. GREG VASILION: I can't really get
- into the specifics of each landowner's
- 15 agreement. There is confidentiality.
- 16 MS. GAYLA OYLER: Okay. Well, there is
- four people involved in our property, and some
- 18 thought about signing on for solar. Some
- 19 didn't. We were in the middle of a split in the
- 20 land to each person. Mainly because of lack of
- 21 time nobody signed on.
- So, I am kind of neutral here. My
- 23 questions may not sound like that. When we were
- 24 approached, I know I was somewhat surprised that

- this wasn't already an approval because I kind
- of got the impression that it was, and we were
- 3 told you are going to be surrounded by panels,
- 4 which does seem to be the case. So, I found
- 5 that a list disconcerting, I guess, that I had
- 6 the impression that it was already approved, and
- 7 that we would be surrounded, and that was the
- 8 way it was going to be.
- 9 So, would we have signed on had we already
- 10 had our farm split, possibly because of that,
- 11 but because of delays in the split of our
- 12 property we have not. One person says money is
- 13 not everything.
- I would wonder about if there has been any
- 15 studies done on health to people that do live in
- 16 that area. I don't -- I thought about building
- a house out there, but in relation to property
- 18 values even though I own it I am less likely to
- 19 build a house out there because of the change in
- the scenery. You just don't know.
- I do know, I have heard rumors there is
- 22 huge solar farms going in like over in Waverly
- and Lowder area, and I am wondering how many we
- 24 need taking up prime farmland, and also the fact

- 1 that any company can sell to anybody any time.
- 2 So, those were just some of the thoughts
- 3 that I had, and like I said I am not negative
- 4 against solar, and you guys have been very nice.
- 5 The other thing was I got the impression
- 6 that people signed on for several years, and we
- 7 only found out about it like in the last couple
- 8 of years. We are like right in the middle, you
- 9 know, so I was like why shouldn't we have heard
- 10 about that a little bit sooner, and then maybe
- 11 we could have done something different.
- 12 Anyway I guess that's basically all that I
- 13 had, just my thoughts. Like I said, Greg is
- 14 nice and all, and Keith was nice.
- 15 CHAIRMAN OVERHOLT: Thank you very
- 16 much. Thank you.
- 17 Anyone else from the public care to make
- any comments? Sir, would you please come up
- 19 front, state your name.
- 20 MR. ERIC ALLISON: Eric Allison, farmer
- 21 landowner in the area. What about the heat
- island effect of large solar farms?
- 23 MR. GREG VASILION: We can discuss
- that. I have heard this concern before. It is

- 1 categorically not a thing. I mentioned in the
- 2 early slides these sites are fully vegetated.
- 3 Like I said these are CRP programs on steroids.
- 4 There will not be a heat effect.
- 5 MR. ERIC ALLISON: Well, anything I
- for read on the internet says the 6 to 8 degree
- 7 temperature rise in the middle of the solar
- 8 farms, and they claim that dissipates within a
- 9 hundred feet.
- 10 MR. GREG VASILION: I can't speak to
- 11 what's on the internet, but I can categorically
- 12 say that that is not going to happen.
- MR. ERIC ALLISON: That's not going to
- 14 happen. So, if I farm right next door, what are
- 15 your setbacks?
- 16 MR. GREG VASILION: So, we will be
- 17 complying about the Christian County setbacks.
- 18 It's 50 feet from the property line. So, if you
- are farming next to it, it will be 50 feet away.
- 20 MR. ERIC ALLISON: They say that the
- 21 setbacks need to be more than, need to be at
- least a hundred feet for no ambient temperature
- rise. In anything that I have read says that
- your setbacks need to be a hundred feet.

- 1 MR. GREG VASILION: We are following
- 2 the Christian County ordinance.
- 3 MR. ERIC ALLISON: I understand that.
- What about road use? I am next to -- we farm
- 5 just south of the 4,000 acre one in Sangamon
- 6 County.
- 7 MR. GREG VASILION: Do you want to
- 8 speak to that?
- 9 MR. JAMES GRIFFIN: I can speak to
- 10 that. We circulated to the Zoning Board
- 11 proposed findings and recommendations, which
- include conditions. Two of those conditions
- were from the prior approval from the County
- 14 Board. That's a condition -- in this case I
- 15 make reference to condition number two, which
- states that the applicant shall enter into a
- 17 written agreement with Christian County
- 18 concerning the use of County roads, bridges, and
- 19 rights of way relating to the project. So, that
- 20 was a condition of the prior approval. We are
- 21 proposing it should be a condition again, and
- that road use agreement would cover things such
- as ensuring that the roads are maintained and
- 24 sufficiently adequate to handle the construction

- 1 traffic. That any damage to those roads are
- 2 repaired by the project at the project's own
- 3 cost, and to govern where project traffic can go
- down, what type of roads they can do. So, that
- is a very common type of arrangement in a
- 6 project like this and we would propose and the
- 7 County should have that as a condition for this
- 8 agreement.
- 9 MR. ERIC ALLISON: Today I came over
- 10 the Christian County farm coming down County
- 11 Line Road from Virden, and I met five trucks on
- that township road going to the solar farm out
- there. So, you need to deal with where
- definitively they can drive because they are
- 15 looking at their GPS's shortest route, and they
- are out on township roads.
- 17 COURT REPORTER: Sir, before you leave
- 18 could I have you spell your name for me, please.
- 19 MR. ERIC ALLISON: Eric, E-R-I-C,
- A-L-L-I-S-O-N.
- 21 We have had to get after the concrete
- 22 people and everybody else to keep them off the
- township roads. We have threatened to close the
- road for 90 days, but they now are going,

- 1 staying on the County and the State highways.
- 2 MR. COPENBARGER: I have a real
- 3 quick -- so, you said the agreement, the
- 4 previous agreement was with Christian County
- 5 Roads and Bridges. Does that also include the
- 6 Townships that are within Christian County that
- 7 aren't in the jurisdiction of the County but the
- 8 Townships?
- 9 MR. JAMES GRIFFIN: Correct.
- 10 MR. COPENBARGER: So, it is every road
- in the County within your footprint?
- 12 MR. JAMES GRIFFIN: Correct.
- MR. COPENBARGER: Thank you.
- 14 CHAIRMAN OVERHOLT: Any questions from
- 15 the Board, from the Board of Appeals? At this
- 16 time we will take public comments. Any more
- discussion from the public?
- MR. COPENBARGER: Jim Copenbarger, are
- 19 you ready for questions from the Board?
- 20 CHAIRMAN OVERHOLT: Yes.
- MR. COPENBARGER: You skipped right
- through it. So, I think some of us have some.
- 23 CHAIRMAN OVERHOLT: I didn't mean to
- 24 skip right through it. I meant for the Board to

- 1 question Invenergy.
- 2 MR. COPENBARGER: Okay. That's where
- 3 we are at now?
- 4 CHAIRMAN OVERHOLT: Yes.
- 5 MR. MERKER: If I may, there is a term
- 6 that permeates the whole project, all of the
- 7 paper that you have given us and everything
- 8 else, and that's the life of the project. What
- 9 is the life of the project?
- 10 MR. GREG VASILION: We generally
- 11 estimate it to be 30 years.
- MR. MERKER: Okay. Is there any
- 13 requirement that you set a specific figure like
- 14 30 years? Does anything require --
- 15 MR. GREG VASILION: Within the County's
- ordinance, no, there is no requirement on the
- 17 length of the life.
- 18 MR. MERKER: Okay. Looking at the
- 19 financial information that you have provided,
- 20 Page 35 of this document.
- MR. GREG VASILION: Are you in Exhibit
- 22 9 right now?
- MR. MERKER: Pardon.
- MR. GREG VASILION: Are you in Exhibit

- 1 9 right now?
- 2 MR. MERKER: I am in -- actually I am
- 3 looking at Table 11.
- 4 MR. GREG VASILION: I might
- 5 preemptively call Dr. Loomis up here, the
- 6 economic report, I assume.
- 7 MR. MERKER: Yes.
- 8 MR. GREG VASILION: Dr. Loomis.
- 9 MR. MERKER: Well, here is my question.
- 10 This is a pretty simple one. Table 11 in this
- 11 particular document is tax revenue from Hickory
- 12 Point Solar Project for the school districts.
- 13 It lists Morrisonville at 17.5 million dollars.
- 14 This document that you just gave us this evening
- says 33.7 million in tax revenue over the
- 16 expected 30 year life of the project.
- MR. GREG VASILION: Yes.
- 18 MR. MERKER: So, we have different
- 19 lives. This project has several lives like a
- 20 cat?
- MR. GREG VASILION: No, no. I will let
- 22 Dr. Loomis speak to the project life
- assumptions, but 30 years is generally the
- 24 expected life of the project.

- 1 MR. MERKER: Well, then if we go back
- 2 to Table 11, it shows a 25 year schedule for tax
- 3 revenue.
- 4 MR. GREG VASILION: Yes, sure. I think
- 5 to get a little bit into the nitty-gritty, these
- 6 projects exist as long as there is somebody to
- 7 buy the power.
- 8 MR. MERKER: Well, there is an
- 9 important point to be made with this.
- MR. GREG VASILION: Yes, sure.
- 11 MR. MERKER: And that is that this
- shows tax revenues at 25 years, but this says
- there is a 30 year life of the project. Does
- that mean for that last five years there are
- 15 going to be no tax revenues?
- 16 MR. GREG VASILION: I will leave to
- 17 Dr. Loomis to explain how the taxing actually
- 18 works.
- 19 DR. DAVID LOOMIS: My name is David
- 20 Loomis, D-A-V-I-D, L-O-O-M-I-S.
- So, my assumption, and I only did the
- 22 calculations for the 25 years, so that's listed
- in a previous list of assumptions. Page 31 of
- the report lists out those assumptions.

```
1
            The law governing how solar projects are
       taxed, are valued for taxation purposes I should
2
3
       say is governed by State law. So, I only
4
       calculated my 25 years, but let's look at that.
5
       Thirty years at year 26 the taxing body would
6
       continue to receive taxes from this as long as
       the project is there, and in fact, the valuation
7
       increases according to the rate of inflation.
8
9
       So, there is a trending factor that goes in
       there. It is not static, and so actually taxes
10
11
       would be up. So, this is a more conservative
12
       look. By doing it over 25 years you are going
13
       to actually start -- the project will be fully
14
       depreciated, and then you are going to start to
15
       see the trending factor actually increase the
16
       taxes that will come from the project.
17
                MR. MERKER: I am sorry, I don't
18
       understand what you are trying to tell us.
                MR. JAMES GRIFFIN: The project will
19
       continue to generate real estate taxes as long
20
21
       as it is in existence.
22
                MR. MERKER: At what level?
23
                MR. JAMES GRIFFIN: At the level set by
```

24

the State law.

```
1
                MR. MERKER: What is that level set by
2
       the State law?
                DR. DAVID LOOMIS: So, again going to
3
       that Page 31 of the report, it says the cash
4
       value of a solar farm is $218,000.00 per
5
       megawatt on that date in 2017, and then it gets
 6
       adjusted for inflation. They call it a trending
7
       factor, but it is the consumer price index. So,
8
9
       you increase its value from that point on each
       year, and then it is subject to a 4 percent
10
11
       depreciation value, but the depreciation value
12
       maxes out. There is a maximum amount of
13
       depreciation that you can take on the project.
14
       So, by the end of that 25 years it will, that
15
       maximum depreciation will have been hit so that
16
       all you are seeing is the inflation factor.
17
                MR. MERKER: So, what will be, the
18
       actual depreciating value at 25 years be?
                DR. DAVID LOOMIS: This is not the
19
20
       actual cash value, but this the equalized
21
       assessed value. We will look at year 25 it is
22
       $14,516,000.00. So, 14.5 million dollars in
23
       year 26. Then that's going to get an inflation
24
       factor to actually increase that EAV.
```

- 1 MR. MERKER: So, what I am trying to --
- okay, here is what I am asking. If we don't, if
- 3 this project didn't exist and we had just
- 4 farmland down there, we would receive a certain
- 5 amount of tax money. All right. With this
- 6 project according to what you have submitted to
- 7 us as documentation there is -- let me step back
- 8 from that a second.
- 9 There is a projected tax on this land now,
- 10 and that would include, of course, the
- 11 construction -- well, that would all fall into
- 12 the EAV, is that correct?
- DR. DAVID LOOMIS: Correct.
- MR. MERKER: Is that correct?
- DR. DAVID LOOMIS: Yes.
- 16 MR. MERKER: We owe a fiduciary to our
- 17 citizens of the County. One of the things that
- 18 I think this Board needs to make certain of is
- 19 that we don't have a negative outflow of cash
- when we get to the end of the project. Do you
- 21 understand what I am saying?
- DR. DAVID LOOMIS: Yes.
- MR. MERKER: So, if the depreciated
- value for conversation, if the depreciated value

- is zero at that year 25, technically we would
- 2 receive no tax revenues, correct?
- 3 DR. DAVID LOOMIS: That never happens.
- 4 MR. MERKER: That never happens
- 5 because?
- DR. DAVID LOOMIS: Because there is a
- 7 maximum depreciation rate. You can't go -- you
- 8 can't depreciate it to zero.
- 9 MR. MERKER: So, the project will be
- 10 carried on the books at some value even though
- it has no value?
- DR. DAVID LOOMIS: It has value. It is
- operating. It runs.
- MR. MERKER: So, let's go back to that
- 15 25 and 30 year difference. From years 25 to 30
- 16 are we going to receive tax dollars?
- DR. DAVID LOOMIS: Yes, lots of money.
- 18 MR. MERKER: Okay. That takes me to
- 19 where I want to be. What I would like to see is
- 20 an estimate of exactly what each taxing district
- is going to receive over this 30 year period.
- 22 What I can't fathom doing is going to the
- 23 Superintendent of Morrisonville and saying well,
- you know what, because of depreciation, et

- 1 cetera, we are actually not going to give you
- 2 any money this year.
- 3 DR. DAVID LOOMIS: No, no, that is not
- 4 going to be the case. In fact --
- 5 MR. MERKER: But let's go back to what
- 6 I would like to see. What I would like to see
- is your estimates of what that tax revenue is
- 8 going to be by taxing district, not just by the
- 9 overall 33 million dollars in accounting.
- DR. DAVID LOOMIS: If you look in the
- 11 report again, I only calculated the first 25
- 12 years.
- MR. GREG VASILION: Can I jump in
- 14 quickly with the 30 years. As we are discussing
- 15 this, it is commonplace for us to use 30 years
- as an assumption for the project life cycle as I
- 17 put the slide together. Dr. Loomis put 25 years
- into the report, but 30 years in this
- 19 presentation that is truly a typo, an error on
- 20 my part. Every assumption is for 25 years
- 21 because I was pulling the numbers directly from
- this report.
- So, my apologies for the confusion that
- that created as we were discussing this. I hope

- 1 that clears up a little bit. It is 25 years.
- 2 MR. MERKER: So, you supplied us with
- 3 Exhibit 9?
- 4 MR. GREG VASILION: Yes.
- 5 MR. MERKER: I guess what I am saying
- is I would like to see -- each of these
- 7 districts I would like for you to estimate what
- 8 the tax revenue is going to be. We understand
- 9 that there is no precision in these kinds of
- 10 calculations, but you should have some kind of a
- formula or some kind of, something that you are
- 12 using -- what I want to do is I want to make
- sure before the Board approves this that there
- is no place in the long term of the project
- 15 where the monies aren't going to be there.
- 16 DR. DAVID LOOMIS: I think you are
- 17 exactly right. You will see, just to give you
- 18 an idea here, and this is the total, on Table 8
- 19 of my report you will start to see at those
- later years, years 23, 24, 25 that the actual
- 21 taxes are starting then to increase, and you
- 22 will see that replicated in every taxing
- jurisdiction. That's what I meant by those
- 24 inflation rates. So, what will happen -- I can

- 1 calculate and I would be happy to provide a
- 2 supplement for the exact numbers for those next
- 3 five years, but an estimate would be a little
- 4 over a million dollars per year for five years.
- 5 So, Greg's numbers are conservative. They
- 6 are underestimating. His number of 34.7 million
- 7 as the total is going to be underestimated.
- 8 When he said 30 years, I only calculated for 25.
- 9 It will add another five million dollars to the
- 10 total tax revenue that will come in for those
- 11 additional five years.
- MR. MERKER: So, kind of what we have
- 13 here is the famous line, a failure to
- 14 communicate in terms of these numbers.
- 15 MR. GREG VASILION: It truly is just a
- 16 typo to say 30 years. These are 25 year totals,
- and what you are asking for specifically with
- 18 each district that is outlined in the report.
- 19 Each district does have a table showing all 25
- 20 years and the value that it will be receiving
- 21 each year.
- Like Dr. Loomis mentioned, you can see
- those values as the project depreciates they
- decrease over time. So, year one will be your

- 1 biggest payment, but then I believe it is around
- 2 year 17 or 20 or something, those numbers do
- 3 start to come back up. You can see that for
- 4 each district that is getting tax dollars.
- 5 MR. MERKER: What does cause that?
- 6 What causes that to come back up?
- 7 DR. DAVID LOOMIS: So, you have got two
- 8 forces at work in the early years. You have got
- 9 that 4 percent depreciation, which is just 4
- 10 percent a year, and then you have what inflation
- is going to be working to raise that value as
- well, and they are working at odds with one
- 13 another.
- 14 If you have a year like we had last year
- 15 where inflation hit a high of 9 percent, you
- 16 will actually see the EAV go up; but when it
- 17 hits that fully depreciated, not down to zero,
- 18 but down to the minimum that you can or maximum
- 19 depreciation, minimum value, then the project
- 20 starts increasing, or the EAV starts increasing.
- 21 And you can see that in year 2044 it hits the
- 22 minimum because it is fully depreciated at that
- point, and then all you have is that inflation
- 24 factor that's taking into account.

- 1 MR. MERKER: So, you have a report.
- 2 That's already calculated what each taxing
- 3 district would have over the 25 or 30 years?
- 4 MR. GREG VASILION: Twenty-five.
- 5 MR. MERKER: Twenty-five.
- 6 MR. GREG VASILION: That's Exhibit 9 of
- 7 the application.
- 8 MR. MERKER: That report shows a
- 9 positive tax revenue inflow to the districts for
- 10 all districts through all years?
- MR. GREG VASILION: Yes, and I do want
- to say that we have talked to the assessor about
- 13 this as well to discuss the tax implications of
- 14 the project.
- 15 In fact, Dr. Loomis, correct me if this
- isn't the case, but there is no scenario where
- this is going to result in a certain taxing body
- 18 losing out on tax dollars because it will not
- depreciate to zero. There is never a point to
- where the facility has no value so to speak.
- 21 That's all set forth by the State in a formula.
- So, as much as I wish I could say this is
- 23 all coming out of the goodness of our hearts, it
- is the State formula that we really have to

- 1 subscribe to.
- DR. DAVID LOOMIS: That's for the
- 3 value. The tax rate is set by the County Board,
- 4 the School Board, et cetera. So, the rate is
- 5 fully within your control. It is just how do we
- 6 value this property that's within your taxing
- 7 jurisdiction, and then it is up to the various
- 8 bodies as to what they set the tax rate at and
- 9 their budgets at.
- 10 MR. MERKER: Now, I am assuming this
- 11 report is a proprietary document?
- MR. GREG VASILION: It is part of the
- application, so it is public.
- MR. MERKER: It is public, so we can
- 15 look at it?
- 16 MR. GREG VASILION: Yes, it is in the
- binder that you all have. It is Exhibit 9.
- MS. ADCOCK: Page 33.
- MR. MERKER: Page 33.
- 20 MR. GREG VASILION: Yes, that will give
- 21 you all of the bodies that you see on the screen
- here, you can look and see the 25 year breakdown
- for each and every one of these.
- MR. MERKER: Okay. All right. Last

- 1 step of this. I am looking at Page 33 here, tax
- 2 revenue. What I would like to know is what the
- 3 estimated, I guess, valuation would be for each
- 4 of these, for the Morrisonville School District,
- for the Taylorville road fund, for all these
- 6 different things I would like to be able to look
- 7 at numbers and say yep. This way -- we don't
- 8 have any idea if this project isn't built, we
- 9 have no idea what the tax revenues will be.
- 10 They would just float along like they have for
- 11 the last, I don't know, couple hundred years.
- MS. ADCOCK: I think he means the
- original agricultural land, what would be the
- 14 tax revenue if it wasn't built versus what it is
- 15 today or with this project.
- 16 MR. MERKER: That's what I am trying to
- 17 arrive at. I am sorry it took so long to get
- 18 there.
- 19 MR. COPENBARGER: So, what I am
- thinking of right now what he is talking about.
- I own, say I own 100 acres, and it is farmed,
- and it is probably \$3,000.00 we are going to
- say. As a landowner leasing to you guys I still
- have to pay taxes on my land. You are paying

- taxes on your infrastructure on my land, right,
- 2 is that correct?
- 3 MS. ADCOCK: He is nodding.
- 4 MR. GREG VASILION: Dr. Loomis is the
- 5 tax expert.
- 6 MR. COPENBARGER: Maybe the agreement
- 7 says that you pay the taxes of the landowner.
- B DR. DAVID LOOMIS: It will depend on
- 9 how that, how the PIN, parcel identification
- 10 number, is on there, but typically for solar it
- is taking the underlying land and the value of
- 12 the solar installation on top of it.
- MR. COPENBARGER: So, you pay the
- 14 landowner -- you may not be able to tell me all
- 15 that. So, as a landowner I am probably not
- 16 paying any taxes. It would be all you guys
- 17 paying taxes.
- 18 MR. GREG VASILION: Not to get into the
- 19 intricacies of the agreement, but we are sent
- the tax bill for our project.
- MR. COPENBARGER: You are leasing
- ground from me. So, that's your tax bill.
- 23 MR. GREG VASILION: Yes, all of the
- 24 participation in our project is through

- 1 voluntary easements. So, we have an easement on
- the ground, and we pay the tax bill for our
- 3 facility, yes.
- 4 MR. COPENBARGER: So, what you are
- 5 getting at is if it was -- how many acres you
- 6 guys, is it 2,000?
- 7 MR. GREG VASILION: It is about 2,000
- 8 acres.
- 9 MR. COPENBARGER: So, you were asking
- 10 what was that tax revenue before and what will
- 11 it be now.
- MR. MERKER: Yes.
- MR. COPENBARGER: It is 33 million, but
- maybe it was, I don't know, maybe it is 28
- million with farm ground, probably not.
- 16 DR. DAVID LOOMIS: It is orders of
- 17 magnitude lower.
- 18 MR. COPENBARGER: It is an increase for
- 19 sure.
- DR. DAVID LOOMIS: A large increase.
- MR. MERKER: Are you guys satisfied
- 22 with that?
- MS. ADCOCK: Well, I think --
- MR. MICHAEL MAROUS: Mike MaRous, the

- 1 appraiser, value land for tax appeals all of the
- time. That 2,000 acres at \$30.00 per acre
- 3 that's \$60,000.00 per year, \$25.00 per acre it
- 4 is \$50,000.00. You are talking a million. It
- is almost 40 to 50 times the amount comparing
- 6 existing agricultural land to the land as
- 7 improved with the solar farm.
- 8 MS. ADCOCK: Adrian Adcock, I have a
- 9 question. How does this pertain to PTELL
- 10 accounting?
- DR. DAVID LOOMIS: So, under PTELL the
- 12 County and anybody who is under the PTELL
- jurisdiction would have the ability to, when
- 14 this comes into the County would have the
- ability to increase their budget if they would
- 16 so choose to do so; or they could follow the
- 17 PTELL cap, keep their levy the same, and lower
- 18 their tax rate with this increase in the EAV.
- 19 MS. ADCOCK: Who would get the decrease
- 20 then?
- DR. DAVID LOOMIS: All taxing
- jurisdictions, the tax rate would go down to
- everybody.
- MS. ADCOCK: If the tax rate goes down,

- do the schools get as much money?
- DR. DAVID LOOMIS: That would be up to
- 3 the -- so, the school -- that would be
- 4 independent. The school district would set
- 5 their tax rate.
- 6 MR. GREG VASILION: The amount of money
- 7 they would be getting from the project would not
- 8 change. Chad Coady, you spoke to the assessor,
- 9 and he would attest to that as well. There is
- 10 really no other way to look at it other than
- 11 economic positive from a tax perspective, but it
- is complicated.
- MS. ADCOCK: I have an additional
- 14 question. In the decommissioning plan it
- 15 actually says the life span of 35 years. So, I
- 16 know we are jumping around, but what is the life
- span of the project?
- 18 MR. GREG VASILION: Yes, as you are
- 19 looking at different reports there are varying
- levels. We talked about being very conservative
- 21 with the tax dollars. That's a version of
- 22 conservatism for the decommissioning plan. When
- we are putting these plans together, we want to
- be as conservative as possible. So, we are

- 1 presenting things in the quote, unquote, worse
- 2 case scenario. So, for the decommissioning plan
- 3 the conservative estimate was 35 years.
- 4 Generally the project life cycle is between 25
- 5 and 35 years. We generally will say it is about
- 6 a 30 year life cycle.
- 7 MS. ADCOCK: Okay, sorry, so why would
- 8 we be conservative that you are estimating the
- 9 life span to be more?
- 10 MR. GREG VASILION: Well, in the event
- 11 that we were to model out those changes that
- 12 happen every so often to the decommissioning
- 13 plan like we talked about, updating those costs,
- 14 the longer that decommissioning plan accounts
- for, the higher that number gets, which is the
- 16 most conservative case.
- 17 MR. JAMES GRIFFIN: The 25 year tax
- projection that we are doing, year 26, 27, 28
- 19 all that's happening is in the projection it is
- 20 going up 2.95 percent. So, there is really no
- 21 magic in going -- you can do all the numbers
- yourself. Just add 2.9 percent on year 25, and
- you will get year 26, year 27 add another. So,
- 24 there is no -- that number just keeps going up

- 1 by that rate. How many years you want to use it
- it really doesn't matter.
- MS. ADCOCK: But Dr. Loomis, you are
- 4 using a 429 million as the basis for this, is
- 5 that correct?
- DR. DAVID LOOMIS: Yes.
- 7 MS. ADCOCK: So, forgive me, I don't
- 8 remember if it was in the decommissioning or the
- 9 market value, there was an area that said 250
- 10 million to 429. Can you explain what that
- 11 difference is?
- MR. GREG VASILION: It is a range.
- 13 Again that 400 million dollars is the most
- 14 conservative estimate, 250 would be the more
- 15 aggressive estimate. It is just depending on
- 16 the procurement costs for the equipment, labor,
- 17 and things like that. We are at that stage of
- 18 the project where we haven't yet procured
- 19 contractors, for example. So, we want to make
- sure that we are giving a range that encompasses
- 21 the potential project cost, and that's why you
- see that number in the property value
- assessment, just a bigger range.
- MS. ADCOCK: So, is the 429 the basis

- for your table then or no?
- DR. DAVID LOOMIS: So, could you repeat
- 3 your question?
- 4 MS. ADCOCK: Yes. I was trying to
- 5 understand your assumptions in there about the
- 6 429, and so I was asking if the 429 million is
- 7 part of your basis for what your tax revenues
- 8 are in the table on Page 33.
- 9 MR. JAMES GRIFFIN: He is scrolling
- 10 through that. The taxes are based on the number
- of megawatts for the project because that's what
- 12 the State sets it as.
- Now, what Mr. Loomis also did is he did an
- 14 economic value impact study beyond taxes. Go
- 15 ahead, Dave, explain that.
- DR. DAVID LOOMIS: So, when --
- 17 CHAIRMAN OVERHOLT: Could I have your
- 18 attention, please. Let's take a ten minute
- 19 recess, and the doors will be open. Let's try
- 20 to get back to our seats in ten minutes. Thank
- 21 you very much.
- 22 (Whereupon the deposition was in
- 23 recess.)
- 24 CHAIRMAN OVERHOLT: It would seem to me

- 1 as an outside observer, also as a member of the
- 2 Board that we can't make a decision on this
- 3 overnight or tonight, that we should maybe
- 4 entertain this for another month, give everybody
- 5 on the Board a chance to review the materials,
- and give these people a chance to respond,
- 7 Invenergy.
- 8 So, therefore, the Chair would entertain a
- 9 motion to table this to the next meeting where
- 10 we will take it up again.
- 11 MR. COPENBARGER: I have got a
- 12 question. Would it be beneficial if we submit
- our questions maybe to Blake, and he could give
- 14 it to them so that then -- I mean if we don't
- 15 communicate what we are wanting to know, I am
- 16 not sure -- we are going to be right back at the
- same place, aren't we?
- 18 CHAIRMAN OVERHOLT: That would be very
- 19 helpful if you would do that. If you know there
- are questions, submit them to Blake, and let him
- 21 pass it on to Invenergy.
- MR. COPENBARGER: I think Adrian has
- got some more questions. Are you limiting our
- time to 8:00 and we are done? Is that what you

- 1 are trying to do?
- 2 CHAIRMAN OVERHOLT: No, I am just
- 3 trying to --
- 4 MR. COPENBARGER: Move it on.
- 5 CHAIRMAN OVERHOLT: -- trying to move
- 6 on.
- 7 MR. COPENBARGER: I think we would like
- 8 our tax assessor here, Chad Coady, at the next
- 9 meeting. I mean he is the guy that's going to
- 10 know what the tax implications are for the
- 11 County.
- MR. TARR: I would be happy to reach
- out to him. I know he had other commitments
- 14 tonight and couldn't make it, but I would be
- 15 happy to reach out to him.
- 16 MR. COPENBARGER: Just an idea, when we
- 17 had other lengthy meetings or complicated ones
- 18 we actually didn't -- we did it quicker than a
- month, but I don't know if that's something that
- you would want to do or we can do.
- MR. TARR: Sure, we would be open to
- 22 that.
- MR. COPENBARGER: Like have a special
- 24 meeting.

- 1 MR. TARR: I think we can call one. 2 MR. JAMES GRIFFIN: Certainly if there 3 is an opportunity before next month's regular 4 meeting for us to return, we would certainly be willing to do that, and get you whatever 5 6 additional information you need so that the process can continue to move forward. 7 MR. COPENBARGER: My thought would be 8 we would read -- everybody here wants though to 9 know what we are doing. So, somebody would need 10 11 to read them all. Here is what was submitted, 12 and then you guys -- does that make sense? 13 MR. GREG VASILION: Yes. 14 MR. COPENBARGER: I will make a 15 motion -- this is Dave Copenbarger, that we 16 suspend the meeting tonight until we have more 17 questions that can be answered and have Chad 18 Coady here, if possible, to address the tax implications and answer any questions of the 19 20 homeowners they may have with taxes, and perhaps 21 I mean he may not know about the assessed 22 valuations in the future, but I think he is key 23 to this, a lot of this information.
- MS. HOWARD: I would second that.

1	MR. JAMES GRIFFIN: Just procedurally I
2	would recommend that the Board clarify that the
3	public hearing portion of this application has
4	closed, which is my understanding is what's
5	happened, and the Board is now deliberating
6	including perhaps requesting additional
7	questions, but from a public notice perspective
8	I think it is important to identify the public
9	hearing is closed, and that way there doesn't
10	have to be another mailed and published notice
11	for your next meeting. I would request that.
12	UNIDENTIFIED AUDIENCE MEMBER: So, in
13	other words, what you are saying the public
14	won't be invited to the next one?
15	MR. JAMES GRIFFIN: No, it will be a
16	public meeting, of course, public meeting, yes.
17	UNIDENTIFIED AUDIENCE MEMBER: But what
18	you are saying whatever we think or feel doesn't
19	matter anymore, it is just with the Board.
20	MR. JAMES GRIFFIN: No, it is just so
21	we don't have to mail out several hundred
22	notices again for the next meeting.
23	CHAIRMAN OVERHOLT: The motion has been
24	made and seconded that this matter be tabled for

- 1 a period of time, possibly the next month,
- 2 monthly meeting, and let's have a roll-call vote
- 3 on this.
- 4 MR. COPENBARGER: Could we amend that
- or a special meeting called before a monthly
- 6 meeting, Jim, if that happens.
- 7 CHAIRMAN OVERHOLT: Yes, we could do
- 8 that. Myself I am going to vote present.
- 9 Adrian Adcock.
- MS. ADCOCK: Yes.
- 11 CHAIRMAN OVERHOLT: David Copenbarger.
- MR. COPENBARGER: Yes.
- 13 CHAIRMAN OVERHOLT: Joe Dorr. Glen
- 14 Goodrich. JoAnn Howard.
- MS. HOWARD: Yes.
- 16 CHAIRMAN OVERHOLT: Gary Merker.
- MR. MERKER: Yes.
- 18 CHAIRMAN OVERHOLT: Okay. Motion
- 19 passes.
- 20 MR. GREG VASILION: Is it all right if
- I interject? I just do want to put this on the
- screen quickly, and I will leave it up. This is
- 23 my contact information. I know there is a lot
- of folks in the crowd who are adjacent to the

- 1 property, and would love to chat with you, any
- 2 questions that you do have.
- 3 Like I mentioned before we knocked at the
- doors, we left the door hangers, but I do want
- 5 to make sure that information is out there, and
- 6 that's my cell phone. So, call me, text me. I
- 7 would love to hear from you before the next
- 8 hearing, and we can sit down and chat about
- 9 whatever concerns you have, or we will chat at
- the meeting, whatever works.
- MR. BRYAN SHARP: Oh, motion to
- 12 adjourn.
- 13 CHAIRMAN OVERHOLT: Okay, one other
- item. Are there any referrals from the
- 15 Christian County Board? Mr. Chairman, do we
- 16 have any referrals?
- 17 MR. BRYAN SHARP: No, sir.
- 18 CHAIRMAN OVERHOLT: Are there any
- 19 questions from the Board? Any further
- 20 discussion for the Board on any matters?
- 21 The Chair will entertain a motion to
- 22 adjourn, entertain a motion to adjourn. Is
- there a motion to adjourn.
- MS. ADCOCK: I have a motion to

1	adjourn.
2	MR. COPENBARGER: Seconded.
3	CHAIRMAN OVERHOLT: Then it has been
4	motioned and seconded. The meeting is
5	adjourned. Thank you.
6	(Which were all of the proceedings had
7	on the Zoning Board of Appeals on June
8	27, 2023.)
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1	STATE OF ILLINOIS ) ) SS
2	COUNTY OF CHRISTIAN )
3	
4	I, Sandra K. Haines, a Notary Public and
5	Certified Shorthand Reporter, do hereby certify
6	that on June 27, 2023 the foregoing Zoning Board
7	of Appeals was taken down stenographically by me
8	and afterwards reduced to typewritten form by
9	me, and that the foregoing transcript contains a
10	true and accurate translation of all such
11	shorthand notes.
12	Given under my hand and seal this 5th day
13	of July, 2023 at Taylorville, Illinois.
14	
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19	
20	Q ( WHainer)
21	Landra K Haines
22	Sandra K. Haines Notary Public and CSR
23	License No. 084-002423

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