

**Date:** May 15, 2024

Court Reporter: Dianna C. Hark, RPR, IL-CSR, MO-CCR

Paszkiewicz Court Reporting
Phone: 618-307-9320

Toll-Free: 855-595-3577 Fax: 618-855-9513 HEARING OF THE FULTON COUNTY ZONING BOARD OF APPEALS

MAY 15TH, 2024

Dianna C. Hark, RPR, IL-CSR, MO-CCR
CSR No. 084.004728
CCR No. 1079

	Page 2
1	INDEX OF EXAMINATION
2	OPENING REMARKS BY MR. BARRY
3	PRESENTATION BY MS. FLEISCHMAN9 PRESENTATION BY MR. CARLSON
4	PRESENTATION BY MR. HUDDLESTON
5	
6	INDEX OF EXHIBITS
7	Exhibit D Decommissioning Plan
8	Exhibit E Economic Impact Study20 Exhibit F Transportation and Access Plan29
9	Exhibit G Glare Study
	Exhibit I Real Estate Study51
10	Exhibit J Letter Terminating the34  Consultation from IDNR
11	Exhibit K Correspondence with State Historic35  Preservation Office
12	Exhibit N Agricultural Impact Mitigation17
13	Agreement
14	
15	
16	
17	
18	
19	
20	
21	
22	(Exhibits were retained by counsel.)
23	
24	

	Page 3
1	HEARING OF THE FULTON COUNTY ZONING BOARD OF
2	APPEALS, on May 15th, 2024, between the hours of 5:00
3	in the evening and 7:12 in the evening of that day, at
4	Fulton County Farm Bureau Building, 15411 N IL-100,
5	Suite 1, Lewistown, IL 61542, before Dianna C. Hark,
6	RPR, MO-CCR, IL-CSR.
7	
8	APPEARANCES
9	BOARD MEMBERS:
10	Bill Phillips, Chairman
11	Damon Roberson Sally Clark
12	Cathy Eathington Bob Ackerman
13	
14	PRESENTERS:
15	Kyle Barry, Attorney for the Applicants Sabrina Fleischman
	Calvin Carlson
16	Tom Huddleston Erin Bowen
17	Rob Anders
18	
19	
20	
21	
22	
23	
24	

Page 4 1 IT IS HEREBY STIPULATED AND AGREED by and 2 between counsel for the Presenters and the Fulton County Zoning Board of Appeals, that this hearing may 3 be taken in shorthand by Dianna C. Hark, a Registered 4 5 Professional Reporter, Certified Shorthand Reporter, 6 and Certified Court Reporter, and afterwards 7 transcribed into typewriting. \* \* \* \* \* \* \* \* \* \* \* 8 9 HEARING COMMENCED AT 5:00 P.M. MR. PHILLIPS: I have 5 o'clock. We're 10 11 going to have presentation on the screen here, and 12 I'll explain more in just a few minutes. 13 So, at this time, I'd like to call to order 14 the May 15th, 2024, meeting of the Fulton County 15 Zoning Board of Appeals. I'd like to have roll call for members 16 17 present. 18 Bob Ackerman. 19 MR. ACKERMAN: Here. 20 MR. PHILLIPS: Sally Clark. 2.1 MS. CLARK: Here. 22 MR. PHILLIPS: Cathy Eathington. 23 MS. EATHINGTON: Here. 24 MR. PHILLIPS: Matt Fletcher, absent.

	Page 5
1	Jayson Herrick, absent.
2	Bill Phillips, here.
3	Damon Roberson.
4	MR. ROBERSON: Here.
5	MR. PHILLIPS: We have a quorum of five.
6	Members of the board, are there any additions,
7	deletions or corrections to the agenda?
8	MR. ROBERSON: Make a motion we accept the
9	agenda as presented.
10	MR. ACKERMAN: I'll second that.
11	MR. PHILLIPS: Motion made and seconded for
12	the agenda.
13	Any question?
14	All in favor, say aye.
15	BOARD: Aye.
16	MR. PHILLIPS: Opposed?
17	Public remarks. At the beginning of these
18	meetings, we can have public remarks based on the
19	Zoning Board of Appeals other than things related to
20	this hearing.
21	I have not been notified by anybody that
22	plans to speak this evening, so I'm assuming we will
23	not have any public remarks this evening.
24	New business. Tonight, we have two items

1

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

2.1

22

23

24

Page 6 for discussion action. The first item is a public hearing for a conditional use permit for Pleasantville Solar Park, LLC, as presented by EDP Renewables. Now, they've gone to, as you can see, a huge amount of work researching and complying with the regulations that are in force, county, federal, and state. What I think would be the best approach for this would be to have the presentation made for the Pleasantville Solar Park. And then at the end of that, we'll have a question/answer period where anybody in the public can come ahead and ask questions about any part of the presentation. They'll be happy to answer, I'm sure. And then after that question/answer period is completed, we'll close off public testimony. We'll then have questions and discussion among the board itself. We will proceed, at some point, to declare a finding of fact in this matter, and then we will also proceed to do a -- what they call conditions to the conditional use permit.

make a final closing with their representatives just

Prior to those two steps, we'll ask EDP to

Page 7 to sum up where they believe they are on that. 1 2 So, at this time, I'd like to interview -introduce -- Kyle, you're going to take the lead? 3 MR. BARRY: I certainly would love to at 4 5 this time, Mr. Chairman. 6 MR. PHILLIPS: Well, Kyle is an attorney, 7 and will now be sworn in. Anybody else that testifies 8 this evening on the team or from the public, I'll just 9 swear you in just as a requirement of a public 10 hearing. 11 Kyle, please procedure. 12 MR. BARRY: Thank you, Mr. Chairman. Good 13 evening to you and members of the board. 14 As the chairman indicated, my name's Kyle Barry. I'm an attorney based in Springfield, and I'm 15 16 here this evening to represent the applicant, 17 Pleasantville Solar Park, LLC, on its application for a conditional use permit for a solar park. 18 19 We intend to demonstrate tonight that the 20 evidence submitted in those binders there as well as 2.1 some other materials as part of the application as 22 well as the testimony this evening and some other 23 slides you're going to see, we intend to demonstrate 24 that all of that taken together shows that the

Page 8 applicant meets the standards for the solar siting 1 2 ordinance, Fulton County, and the standards for issuing a conditional use permit in Fulton County as 3 4 well as applicable state and federal statutes. 5 This evening, I've got four witnesses I'm going to be presenting. 6 MR. PHILLIPS: 7 Okay. 8 MR. BARRY: They're up here at the table. 9 Real quickly, we're going to be led off by Sabrina 10 Fleischman. Cal Carlson is going to go next followed 11 by Tom Huddleston. And then Erin Bowen is going to bat clean-up for us. We also have Rob Anders who's 12 13 with the project at the end of the table. He's going 14 to be available to answer any questions that folks 15 might have to the extent we need his help. 16 With that, at this time, I'd like to turn 17 things over to Sabrina Fleischman. And if we could 18 have her sworn in? 19 MR. PHILLIPS: I think I'd like to just go 20 ahead and swear all of them in at once. 2.1 MR. BARRY: That sounds like a better idea. 22 MR. PHILLIPS: Okay. 23 [At this time, the Presenters were sworn in.] 24 MR. PHILLIPS: And your name, please?

	Page 9
1	MS. FLEISCHMAN: Sabrina Fleischman.
2	MR. PHILLIPS: And your name, please?
3	MR. CARLSON: Cal Carlson.
4	MR. PHILLIPS: And your name, please?
5	MR. HUDDLESTON: Tom Huddleston.
6	MS. BOWEN: Erin Bowen.
7	MR. ANDERS: Robert Anders.
8	MR. PHILLIPS: Very good.
9	We have a court reporter here, and if we
10	me, if I mumble or can't be heard, why I'm sure she'll
11	correct me. So, please proceed.
12	MR. BARRY: I think you've already told us
13	who you are, Sabrina.
14	Could you state your name again for the
15	record, please?
16	MS. FLEISCHMAN: Yes, Sabrina Fleischman.
17	MR. BARRY: And could you tell us who your
18	employer is?
19	MS. FLEISCHMAN: EDP Renewables.
20	MR. BARRY: And what is your role in
21	connection with this solar panel?
22	MS. FLEISCHMAN: I'm the primary project
23	manager on the development team.
24	MR. BARRY: And I understand you have a

Page 10 PowerPoint presentation to deliver tonight; correct? 1 2 MS. FLEISCHMAN: That's correct. MR. BARRY: Well, with that, I'd like you to 3 go ahead and proceed with that presentation, and I'll 4 5 swap places with you, if that will work. 6 MS. FLEISCHMAN: Thank you. 7 Good evening, Chairman, and other members of 8 the board. Good evening, quests. Thank you for 9 attending. 10 I wanted to thank you all for taking the 11 time to come out today and hear our presentation here. 12 I also wanted to just express our excitement in 13 sharing this project with the public and to sharing 14 the project with the board here and looking forward to getting into any of your questions and hearing more 15 16 from -- from everybody. 17 MR. PHILLIPS: Very good. MS. FLEISCHMAN: So, I guess we'll get 18 19 started with the brief overview on the company. 20 EDP Renewables is an independent power 2.1 producer, which means we are putting grid scale energy 22 on the electric grid. We do that in wind, solar, 23 battery, this project in particular, being a solar 24 facility.

We've got offices all across North America including
Canada and Mexico. I do want to highlight that the -the company, we're about 1,100 employees across North
America. We have offices all over as well. We do
have a lot of experience across the country.

2.1

And, Cal, if you want to flip to the next slide?

You can see our generating facilities shown in green on this -- on the map here. We represent 36 states in -- in operation in development. The states you see here in the dark gray, they are our operating states, and the light-gray ones are where we have projects under construction or development.

I do want to highlight here, our regional offices are located as well across the -- the -- the continent here, and I'll highlight too that we've got a few in Illinois. I'll get into that later.

We've -- if you just go back for one second.

I do also want to highlight that we've got a robust experience across the project -- sorry, across the country of projects. We represent over 247 million hours of power generation and 20 years of experience in the industry.

Page 12

Our projects have paid \$239 million to local governments, and that's just within the last three years. Something that I, myself, do like to -- to highlight there on that slide.

2.1

If you want to go to the next one, Cal.

This one -- this slide represents some information on our presence in the state of Illinois. As you can see here, we've got a number of wind farms under -- that are in operation as well as two solar projects that will be operational by the end of 2024 that are currently under construction. We are very excited about those two.

We landed in St. Louis just yesterday and drove up north to site, and you can pass by our 110-megawatt project in Jersey County, and then our 140-megawatt project in Morgan County. So, as I mentioned before, those two will be operational by the end of this year.

Let's see if I missed anything here. Again, just want to highlight, we've got an office in Bloomington, one in Chicago.

Our Bloomington office is actually a training facility that is an industry-leading effort to train site technicians. We're very proud of that

as well. It -- we do -- we do represent about 500 megawatts of solar projects across the state.

2.1

Just to touch on real quick, EDP Renewables, as I mentioned before, is a developer/owner/operator, which means that we have a -- we are vertically integrated. We develop our own projects. We construct them. We own them, and then we operate them for the life of the project.

So, that here is -- I just want to differentiate ourselves from some of the players in the industry and the other companies. We are very much invested in the long-term in the community, and that's how we do business.

The next slide.

All right. Just really quick here, some points about how our projects have made direct and indirect benefits to local communities. You can see over \$500 million we've paid to local landowners, and we've created more than 600 permanent jobs as well as 7,000 construction jobs.

Next slide.

EDP Renewables is an -- is an industry leader in -- in developing initiatives such as the one called "Close the Loop" program. This is something

Page 14 newly launched by our company to meet recycling goals 1 2 for the company. We've partnered with a number of companies, including Solarcycle, about 20 others to be 3 able to recycle solar panels throughout the -- the 4 5 life of the project as needed and upon 6 decommissioning. 7 There is a really vibrant market out there 8 for the recycling of these facilities, and EDP 9 Renewables is one of the first to have these 10 partnerships with the recycling companies. 11 I will now go into a little bit about the project at a high level. We'll be talking in very 12 much detail about the site layout. Cal will go 13 14 through some specifics and some technical details 15 there. 16 But just to highlight Pleasantville Solar, 17 I've been working on this project since 2021. I guess I skipped this earlier. I've been with the company 18 for about three years, and we've been working on this 19 20 project as a company since 2019, maybe even a little 2.1 bit before then. 22 The project is 150 megawatts of solar. Ιt 23 will be photovoltaic panels tracking the sun. It is 24 situated near Ipava, and it will -- what we're looking

for here -- looking at here in the map is about 2,600 acres. However, we do only expect to use 1,100 or -- give or take, of the acreage that's included in this -- in this permit map here.

2.1

The reason for that, and Cal will explain later, is that there's a few final studies we need to conduct for the project, and we'd also like to leave some room for the engineers to do what they do best and -- and engineer the most efficient project.

So, the blue areas are the maximum extent of the project area. You can see sort of these thin lines here will be collection easements underground, and then the larger areas will be available to locate our solar facility.

I do -- if you want to just go back for a second -- I just want to highlight here as well, the -- the -- one of the key takeaways from this slide is that we have a generator interconnection agreement with the grid -- that's MISO, if you're familiar with the Midcontinent Interconnection [sic] System

Operator -- as well as Ameren, the electric utility.

So, our agreement is that the project will be operational by the end of 2025, and we are interconnecting right there in that huge Ipava

Page 16 substation off of County Highway 2. 1 2 That -- that is a huge part of building our 3 projects, these interconnection agreements. seeing as we have one for the project really means 4 5 that it's -- it is not just an idea but a reality. 6 And we have -- are taking the steps forward to be able 7 to -- to put the project online by the end of 2024. 8 So, that sort of means -- that means 9 construction, we -- we'd like to be ready for construction by the end of this year, and then the 10 11 project will be operational for 35 years -- 35 to 55 12 years. 13 MR. BARRY: And, Ms. Fleischman, I see your 14 reference to an Agricultural Impact Mitigation 15 Agreement. 16 Is that also referred to commonly as an 17 AIMA? 18 MS. FLEISCHMAN: Correct. 19 MR. BARRY: And when was that put in place 20 with the Illinois Department of Agriculture? 2.1 MS. FLEISCHMAN: We signed that August 31st 22 of last year with AIMA. 23 MR. BARRY: And is that AIMA admitted as 24 Exhibit N with the application materials?

Page 17 (Exhibit N was introduced.) 1 MS. FLEISCHMAN: Correct. 3 MR. BARRY: Thank you. MS. FLEISCHMAN: I don't want to spend too 4 5 much time here. We'll get into it later. But I wanted to give you a high-level overview of what sort 6 7 of construction looks like and what -- what the construction process will involve. Some -- some key 8 9 facts and figures here. 10 We've taken full consideration of the county 11 ordinance as well as the state requirements, and we --12 we intend to comply with all of the -- the key 13 requirements from the county and the state as well as 14 any other federal requirements during the period of 15 construction. 16 So, those things include a SWPPP. Cal will 17 get into a little bit more detail about that. 18 then we also have Tom Huddleston who will speak on behalf of how we will comply with the drain tile 19 20 requirements per the AIMA. 2.1 Moving forward, the -- at a high level, 22 during operation, the 35-year life of the project, we 23 will have grasses planted underneath the solar panels. 24 We will have a full-time operational staff on site.

That is approximately five full-time site technicians.

2.1

The project will be remotely monitored from our Houston headquarters as well from our remote operation control center, and that is 24/7 monitoring, in addition to the local full-time staff that will be located just at our operations and maintenance building. Cal will sort of describe where that is on the map as well.

And then at the end of the life of the project, it is incumbent on us to decommission the project, and there are three levels of protections for that.

The first one is the AIMA. We also have requirements in the county ordinance and with the lease agreements with the landowners. So, there are three ways that we will be required to decommission the project at the end of the life of the project.

All right. And I wanted to speak here on behalf of our -- on behalf of the economic research firm that we had to produce a independent study on the project and economic impacts of the project to the community.

So, there are a few things that I would like to highlight here in particular. The project expects

to create about 107 new, local, full-time jobs during construction. There will be plenty more during the period of construction, but this is an estimate of -- of local, full-time jobs.

2.1

In terms of tax benefits, we're looking at \$4.6 million over the life of the project to the -- to Fulton County. They are the second highest beneficiary of property taxes from the project, the first one being the Unit 2 VIT school that is expected to receive 20 -- close to \$20 million over the life of the project.

Some other taxing entities that will receive benefits are the -- the fire district in Ipava. We're looking at \$650,000 over 35 years; the Fulton County ambulance and emergency services, as well as the -- all four townships and the -- the other fire districts in the townships as well. The road -- the road districts as well will receive some financial benefit. So, you can see those numbers highlighted over there.

I also wanted to speak on behalf of the earnings of the project during construction. We're looking at about \$8.7 million in new local earnings during the 12- to 14-month period of construction, and about \$605,000 in new, long-term annual earnings for

Page 20 1 the county. 2 MR. BARRY: And before we move on, you mentioned this economic impact study. Is that 3 Exhibit E on the permit application? 4 5 (Exhibit E was introduced.) 6 MS. FLEISCHMAN: That's correct. 7 And just on a personal note there, I just 8 want to point out, this is probably one of my favorite 9 things to share about the project. That it is 10 beneficial not only to the local community, not only 11 to putting American domestic energy on the grid, 12 and -- but also to -- to everybody involved in the 13 process. And you can see that through the numbers. 14 They speak for themselves. 15 And then I just wanted to spend a minute to 16 talk about the requirements and the regulations that 17 we have created, that permit application package based off of. It's the Commercial Use Permit Ordinance for 18 Fulton County. I'm sure you all are familiar with it. 19 20 It was established in May of last year. 2.1 And what we've done is, is taken an in-depth 22 review of the ordinance as well as any other state 23 requirements, and we are confident that we have met or 24 exceeded the standards required by us in the Fulton

Page 21 County ordinance. 1 2 And that just sort of pulls out -- Kyle will get into this at the very end in summation of the 3 project, but these are the findings of fact that we 4 5 intend -- we are hoping to speak to during our presentation as well as in our permit application 6 7 package. 8 MR. BARRY: All right. Thanks, Sabrina. 9 Next up, we've got Cal Carlson. You want to step up to the plate? 10 11 MR. CARLSON: Is it all right if I --12 MR. BARRY: Or you can sit there and drive. 13 MR. CARLSON: -- use my mouse to do this? 14 All right. 15 MR. BARRY: If you could state your name for 16 the record, please? 17 MR. CARLSON: Yeah, my name is Cal Carlson. MR. BARRY: And could you tell us a little 18 19 bit about your background? 20 MR. CARLSON: Going to the slide here. But 2.1 I'm -- I'm employed by Kimley Horn and Associates. 22 It's a consulting firm. I'm in the Chicago office. 23 MR. BARRY: And what are your educational 24 credentials?

Page 22 1 MR. CARLSON: I'm a professional civil 2 engineer licensed in Illinois. MR. BARRY: And what's your connection to 3 4 the project? 5 MR. CARLSON: I've been hired by the 6 developer as the project's engineer for entitlements. 7 MR. BARRY: And can you tell us how long 8 you've been working advising solar project developers? 9 MR. CARLSON: Sure, yes. Since 2018. 10 MR. BARRY: Okay. Well, I understand you 11 have a few more slides you want to walk us through --12 MR. CARLSON: I do. 13 MR. BARRY: -- if you want to take us 14 through those, please, at this time. 15 MR. CARLSON: Thank you, Kyle. 16 So, to start off, just -- just want to kind 17 of locate the project in the county here. We're next to the Village of Ipava, as you can see on the kind of 18 yellow square here. It's about 50 miles southwest of 19 20 Peoria and 15 miles northwest of the Illinois River. 2.1 It's right off of U.S. Highway 136. 22 Zooming in a little bit, this is our site 23 plan that we will be permitting. And I guess the --24 couple things I just want to note here. You may have

seen it coming in. For some reason, the panels did not print on here, but these darker areas are the panel -- panel extents.

2.1

Another thing to note on these panel extents is, this is a preliminary max build layout. We will be permitting this site to -- to these extents.

However, during final engineering, that paneled area will shrink. As kind of Sabrina said too, make sure that we're getting the -- putting panels in the most efficient locations and making sure the -- the project is as successful as possible.

So, I'm going to -- I'm going to go
through -- I'm going to go through some of the
components of the solar facility, and then I'm going
to come back to the site plan and describe a few more
of the locations and zoom in a little bit.

So, what's in a solar facility? We have the PV modules, the -- the racking system with -- with supports, the collection system, and then the access roads and perimeter fencing.

So, the PV modules are -- it's a layer of -- of silicon encased in glass and a aluminum or steel frame. These modules use the sun's energy and convert it into electrons. They're designed to withstand

harsh weather conditions and absorb sunlight.

2.1

So, these modules are supported and kind of housed on this racking system. It's called a single access tracker, and really, it's a pretty long kind of straight tracker that rotates the panels so that the panels are always facing the sun.

This racking system is supported by a combination of I-beams that are driven into the ground to support that -- that tracker. And that's kind of shown here. Maximum height of those -- this system is 20 feet per the ordinance. However, we're looking at more in the 12- to 15-foot range.

So, after that electricity gets kind of converted in the -- in the modules, or the sun's energy gets converted in those modules, it goes through, like, an electrical collection system. I'm not going to get too into the weeds here, but it is brought to different inverters kind of placed throughout the site.

These inverters are accessible by -- by the access road, and then the power is then transferred from those inverters to our project substation which is adjacent to the Ipava substation where the energy can -- can go into the grid and -- and support homes

in the area.

2.1

So, back to the site plan here, just to kind of touch on a couple of the -- the items that you're going to see in here. I think the first thing I want to just state is that the -- this purple line here, this dashed purple line is the project setback line. We are -- the panel area is setting back 50 feet from nonparticipating parcels, and then there's actually another setback line in here. It's 150 feet from occupied dwellings. I just want to state that this project does comply with those setback requirements.

Other things to note from the legend here, as I was just talking about, these inverters, these green squares -- you can't quite see them, but I'm going to zoom in in a second, and you'll be able to see those a little better, and then as well as these -- these orange roads -- those are the -- are the access roads that kind of go through the site.

So, I'm going to start here on the south end of the site. There's a lot going on, I know. But I want to point out, one of the things that -- that's probably busying the site here -- or the -- yeah, the plan here, are these collection line easements.

Sabrina mentioned them. There will not be panels

located in these kind of longer stretches of -- of project area. They were -- there will only be underground collection lines.

2.1

Also to note, there are existing transmission lines in this area and adjacent to the Ipava substation. The easement for those are depicted in yellow.

I also want to point out here -- it's a little tough to see -- but there's two project substation locations that we are permitting here tonight. It's two different options that will be kind of figured out during final engineering. Both are, again, pretty -- pretty close to this Ipava substation to allow for easy interconnection.

Lastly on this slide, this shows a existing home just south of the -- of the kind of main project area. And that existing home will be converted to an operations and maintenance building where the -- the -- the employees for the project, as Sabrina mentioned prior, will use as their kind of home base as they kind of go about the facility.

So, moving north here, I want to just touch on -- so, these -- these stars are the preliminary proposed entrance locations for the site. These are

preliminary, and they will be coordinated with IDOT and the Fulton County Road Commissioner's Office prior to construction.

2.1

Again, these serve as entrances for the access roads that serve the inverters as well as serve for kind of construction access through the site.

Again moving north here, you can kind of see, it's -- it's a little tough, but if you follow my mouse here, this is a wetland area or a -- or a stream that has -- that has kind of been found as through the site.

Our team did a wetland delineation study for this site and report, and those lines are shown in this drawing but came right directly from that report. We are -- we provide a 25-foot buffer to all wetlands for this project. There will be no disturbance within 25 feet.

The other cool thing this project is doing is providing a continuous corridor through the project that will allow wildlife to kind of continue to use this wetland as a migration area. There's not going to be a fence kind of cutting off wildlife from -- from one side of the project to the other.

MR. BARRY: So, the continuous area near the

Page 28 1 stream or wetland will be open; correct? 2 MR. CARLSON: That is correct. 3 Lastly, I just want to show the temporary laydown areas right -- right here. It's kind of a 4 5 yellow hatched area. These are going to be for 6 staging of materials and equipment during 7 construction. 8 I just want to point out that right now, 9 they're -- they're preliminary. It is kind of shown throughout the site plan. They're in the same 10 11 location as panels. In reality, it's either going to 12 be a preliminary laydown area or the panels there. 13 We're not going to have both. 14 And then this is kind of the northern most section of the site. 15 16 So, to kind of touch more on some of the 17 components as -- as discussed, these access roads will be gravel access roads. The exact thickness and 18 section will be designed during final engineering, 19 20 depending upon the geotech report. 2.1 Perimeter fencing will be a seven-foot 22 chain-link fence, steel posts with barbed wire one 23 foot above that, as shown in the picture here. 24 In addition to the fencing, there will be

Page 29 landscaping to provide kind of a visual appeal to the 1 2 homes adjacent to the project, and I'll talk about that a little bit more later. 3 4 Kimley Horn developed a transportation and 5 access plan for the project as well as kind of depict the location of construction traffic through --6 7 throughout the project and on the existing roads. 8 The main kind of corridor for construction 9 traffic for -- for kind of truck routes and deliveries 10 is that U.S. Highway 136. This plan has been 11 preliminarily approved by the Village of Ipava, Fulton 12 County, and all of the townships associated with the 13 project. 14 MR. BARRY: And has the transportation and 15 access plan been submitted as part of the permit 16 application, Mr. Carlson? 17 MR. CARLSON: It has, yes. MR. BARRY: And is it Exhibit F to the 18 19 application? 20 (Exhibit F was introduced.) 2.1 MR. CARLSON: It is, yes. 22 Moving forward here, so just to touch on 23 the -- the vegetation and site restoration of project 24 in here.

As I said, there will be visual screening for the project within 250 feet of a non-participating occupied dwelling. We'll have a kind of vegetative buffer looking sort of like the detail up top here. That's to provide a visual screen for -- for the project and is -- is in accordance with the ordinance.

2.1

I can kind of go through and show you a couple of the areas that we have now -- shown now. I will say, as the site plan is developed during final engineering, these visual screen locations aren't necessarily going to be exactly where they are shown on the screen. However, they will meet that 250 feet from a non-participating occupied dwelling.

The other thing this -- this slide shows is a -- is the array area seed mix. I'll kind of get into that a little bit more in the next couple slides, but there will be a seed mix planted underneath the panels to -- to provide all sorts of stormwater and erosion control solutions as well as visual appeal.

So, to talk about stormwater and -- and the SWPPP, I'll cover the SWPPP real quick. First, this project will comply with the NPDES permit and the Illinois EPA requirements.

From a stormwater standpoint, I want to

touch on a study that was done by the American Society of Civil Engineers. It -- it looked at the difference -- or the hydrologic conditions between a grass field that's just without solar farm and a grass field with solar farms.

2.1

The study concluded that there was really no effect to the volume of runoff nor the peak discharge nor the time to peak, which are kind of the three things we look at with stormwater.

Moving -- moving on here, we're going to do even better than that. We're not going from a grass field to one with solar panels on it. We're going from an agricultural field with more space between the crops and less kind of absorption to a solar field with -- with robust grass cover, which will allow the water to infiltrate more. There will be less runoff and that -- that root structure can really hold the soil together so there's less erosion as well as kind of shown in this picture.

Going to keep going here. The -- this is a -- so, I think the point of this slide is that there's a kind of misnomer that people think that the grass can't grow underneath the panels. This is a picture of an existing solar farm with -- with nice

Page 32 grass growing underneath the panels. 1 2 Kimley Horn also provided a glint and glare study. A lot of different points of interest shown on 3 the -- shown on the screen here as well as parts of 4 5 the roads. It was -- it was found that no glare is 6 predicted. 7 MR. BARRY: Is that glare study submitted as 8 Exhibit G to the permit application? 9 MR. CARLSON: It is, yes. 10 (Exhibit G was introduced.) 11 MR. CARLSON: Kimley Horn also did a noise 12 analysis. A qualified noise expert did a study and 13 found that all of the noise produced by the project is 14 below the requirements of the Illinois Pollution 15 Control Board. 16 Really, the only thing we're -- we're 17 concerned with are the inverters, and we make sure that those inverters are set back enough from the 18 19 property line that no -- that the noise levels 20 produced by those inverters not get above the required 2.1 levels. 22 MR. BARRY: Is the noise study submitted as 23 Exhibit H to the application materials? 24 (Exhibit H was introduced.)

Page 33 1 MR. CARLSON: Sure is. 2 Moving on here, we also provided a decommissioning plan. We did this in accordance with 3 the AIMA as kind of mentioned before. 4 5 Really, we estimated the cost that it would 6 take to decommission the project and bring it back to 7 its -- its agriculture condition, and that was done in 8 accordance with the AIMA. 9 MR. BARRY: Does the decommissioning plan require the removal of all the project equipment? 10 11 MR. CARLSON: Yes, it does. 12 MR. BARRY: And were there -- is a cost 13 estimate provided as part of the plan to -- for the 14 removal of that equipment? 15 MR. CARLSON: Yes. MR. BARRY: And is the decommissioning plan 16 17 submitted as Exhibit D as part of the application 18 materials? 19 (Exhibit D was introduced.) 20 MR. CARLSON: Yes, it is. 2.1 MR. BARRY: Thank you. 22 MR. CARLSON: Thank you, Kyle. 23 Ouick environmental overview. We did a 24 environmental constraint study for this project to

Page 34 address the environmental concerns with the site. 1 2 As mentioned before, a wetland delineation report was -- was done. We do not anticipate to 3 impact any wetlands for this project; however, if 4 5 impacts are necessary, we will get the permits 6 required prior to construction. 7 We looked at the federally-protected 8 wildlife, determined the project will be designed such 9 that no federally-listed species are significantly 10 impacted. For a state wildlife -- state-protected 11 wildlife standpoint, we submitted an EcoCat to the 12 IDNR, and the IDNR evaluated the information and 13 concluded that adverse effects are unlikely and 14 consultation was terminated. 15 MR. BARRY: And is the letter terminating 16 the consultation from IDNR attached as an exhibit to 17 the application? 18 MR. CARLSON: Yes. MR. BARRY: And is it -- is it Exhibit J? 19 20 (Exhibit J was introduced.) 2.1 MR. CARLSON: Yes. 22 MR. BARRY: Thank you. 23 MR. CARLSON: And lastly, we looked at 24 cultural resources and started consultation with the

	Page 35
1	Illinois State Historic Preservation Office. We are
2	currently in kind of correspondence with that office
3	and will obtain a clearance letter prior to
4	construction.
5	MR. BARRY: And is the correspondence with
6	the State SHPO, the State Historic Preservation Office
7	included as Exhibit K to the application?
8	(Exhibit K was introduced.)
9	MR. CARLSON: Yes, it is.
10	MR. BARRY: Thank you. All right. Well,
11	thank you, Mr. Carlson.
12	Batting third this evening is Mr. Tom
13	Huddleston. Mr. Huddleston, could you state your name
14	for the record?
15	MR. HUDDLESTON: Sure. Tom Huddleston,
16	Huddleston McBride Drainage Company.
17	MR. BARRY: And do you want to tell us about
18	what you do with Huddleston McBride?
19	MR. HUDDLESTON: Yes, sir. I have a my
20	partner, Fred McBride, and I own a group of companies.
21	This is our 47th year running the companies. I'm
22	third generation drain tile contractor.
23	We actually installed drain tile. We
24	maintain drain tile, and we design new drain tile

Page 36 1 systems. We also have a proprietary drain tile 2 location system that locates drain tiles and makes recommendations to civil engineers in terms of 3 rerouting and abandoning drain tiles for different 4 5 land uses such as Amazon warehouses or Walmarts or 6 subdivisions. And in this case, solar. 7 So, we -- we go into the site and we locate 8 all the drain tiles and then we GPS them and then we 9 supply that information to the engineer and make recommendations on -- for remediation. 10 11 MR. BARRY: Mr. Huddleston, is the 12 Pleasantville Solar Project required to conduct a 13 drain tile survey? 14 MR. HUDDLESTON: Yes, sir. It is by AIMA 15 and also by Illinois Drainage Code under mutual drain 16 restoration. 17 MR. BARRY: And is a drain tile study going 18 to be conducted for this project? MR. HUDDLESTON: It is. There's two types 19 20 of drain tile studies for solar. 2.1 The first is called a perimeter study, and 22 that's -- that's been commissioned and underway right 23 now by B and J Farms, Ron Lehman. And he's going around the perimeter of the project and randomly slit 24

trenching, locating the drain tiles, verifying that the drain tile reaches up into the up and non-participating lands of others, which makes that a legal mutual drain under Illinois Drainage Code.

2.1

Then he's going to locate that drain tile all the way down until it either goes out the other end of the project or it discharges into the creek. And then we'll GPS that drain tile system in a -- with a Trimble system under state plane coordinates, and then we'll design a mitigation to reroute that line into what we call a dedicated main line, which will be constructed of polyethylene, dual wall drainage pipe, which is much greater than the existing pipe, out of the way of any conflicting solar apparatus.

And then secondly, we'll meet with individual landowners to assess what their needs might be in terms of local drain tile so that we can -- we can rebuild drain tile systems in those local farms so that we won't have any sort of hydric flume indications during the -- the solar apparatus.

So, the whole intent of this is to -- to maintain the -- and improve the existing drainage system within these farmlands and include a dedicated outfall for the upland landowners so that we can

Page 38 maintain the prime farmland aspect of the land itself. 1 2 MR. BARRY: And, Mr. Huddleston, is Mr. Lehman a local drain tile contractor here in 3 4 Fulton County? 5 MR. HUDDLESTON: Yes, sir. He is. 6 MR. BARRY: And I take it you are 7 coordinating with him on the drain tile survey and the 8 drain tile design and drain tile system? 9 MR. HUDDLESTON: Yes, sir. 10 So, our company has created the methodology 11 for locating drain tiles and evaluating them and 12 mitigating them in solar. And so, therefore, our model is to consult with a local drain tile contractor 13 14 to put together those mitigation plans. 15 So, rather than us coming to someone else's 16 backyard and infringe on their -- on their territory 17 rights, then we just work with them to create the 18 drain tile mapping. MR. BARRY: And so, I think this is obvious 19 20 based on what you just said, but you've done drain 2.1 tile surveys and designed drain tiles around solar 22 projects in the past? 23 MR. HUDDLESTON: Yes. 24 MR. BARRY: And again, can a solar project

Page 39 be constructed in a way that protects the integrity of 1 2 the existing drain system? MR. HUDDLESTON: Yes, absolutely. It -- it 3 doesn't in all cases protect the existing drain tiles. 4 5 In many cases, we restore the drain tiles by reinstalling them. But the answer is yes. 6 7 MR. BARRY: And can you explain how -- how 8 you go about making changes that are beneficial to the 9 drainage flow with solar systems? 10 MR. HUDDLESTON: I can. 11 Once we evaluate the drain tile, we then 12 meet with the upland landowners so that we're sure 13 that we have the drainage that -- that they actually 14 discharge into. 15 And then we explain to them the mitigation 16 of that drain tile so that they're assured that they 17 can continue to discharge their water safely into this drain tile, and it will stay in operation for -- for 18 50 years. We warranty it for 50 years. 19 20 And in the local farms, we go about that 2.1 location very much the same way as we install drain 22 tile. We install a lot of pattern drain tile systems. 23 And before we actually install those systems, we do an 24 evaluation of where the existing drain tiles and main

Page 40

lines may be in those farms, and then we design the new system.

2.1

So, we basically model it and go through that same process on that local farm. And that kind of tells us where to expect drain tiles. Then we go in specifically and slit trench in those areas. And when we locate the drain tiles, we either probe them out or we insert electronics into the drain tiles. We stake them, then we locate them in the state plane coordinates so that we can put those on the final design plans.

MR. BARRY: Thank you. Mr. Huddleston, you previously stated that the AIMA includes a requirement to conduct a drain tile survey, but does it also include a requirement for the repair of a drain tile if the drain tile is unfortunately damaged during the construction of a solar project?

MR. HUDDLESTON: Yes, sir. It does.

The origin of the AIMA agreement is, the state wanted to make sure that prime farmland was maintained. And so, if solar came in for what is a short period actually in agricultural life, if solar came in for 35 years, when it came out, that land would be equal if not better.

Page 41

Now, I believe it comes out better. And I think that's been proved by some sites that have been decommissioned. But AIMA wants to make sure that Illinois doesn't lose prime farmland.

2.1

And in 35 or 40 years, if that landowner believes that food may be more important to grow and it may be economically better for him to grow food, then he can just abandon the solar. Maybe he's — it's best to sign back up again, but regardless, it's a landowner right, and a landowner can decide whether or not to continue that use or to put it back in ag.

And if it goes back into ag, it has to be better than it was when it went in. And so that's our mission in this whole process.

MR. BARRY: And have you been involved in repairing drain tiles in connection with solar projects?

MR. HUDDLESTON: I have, a lot. In -- in new projects and in old projects that didn't have the AIMA agreement that actually caused some drain tiles to fail. So, we got a lot of experience in repair.

MR. BARRY: And when you are designing a drain tile system around a solar project, is the goal to make it as good as or better than it was before the

solar project was constructed?

2.1

MR. HUDDLESTON: The goal is to make it better.

Since a lot of these drain tiles are clay that have been in for more than 100 years in some cases, by putting in brand-new drain tile, then we can kind of recondition or restore that drain tile's contribution to the -- to the interior or benefit.

So, we use polyethylene, dual wall pipe, which is a heavier pipe and single wall pipe that we put in on most farms. It has the same slit opening in the -- in the pipe profile, but it's much, much stronger pipe, and it's a very much faster flow.

So, a lot of these clay drain tiles that we're replacing are drain tiles that may have 30, 40, 50, 80 percent silt in them. So, by replacing those drain tiles by like kind, which means take the drain tile out, put the new drain tile in, then we're putting a drain tile in that we can warranty for a lot longer period than the existing drain tile can offer.

MR. BARRY: And for the other solar projects you've worked on, were you successful in improving the overall drainage system after the projects were built and any repairs were made?

Page 43 MR. HUDDLESTON: Yes. We've done hundreds 1 2 of thousands of feet of like kind replacement on community and -- and utility power. 3 MR. BARRY: And are you confident that you 4 5 can design a drain tile system for the Pleasantville Solar Park so that the drain tile system will be 6 7 better than it was before the project was constructed? 8 MR. HUDDLESTON: Absolutely. 9 MR. BARRY: Thank you, Mr. Huddleston. 10 MR. HUDDLESTON: Yes, sir. Thank you. 11 MR. BARRY: And then batting clean-up this 12 evening, we have Erin Bowen, and she's going to talk 13 about property value impact study. 14 MS. BOWEN: Good evening. My name is Erin 15 Bowen. I am a licensed real estate appraiser at 16 CohnReznick. I am a member of the Appraisal Institute 17 with an MAI designation, the highest designation in my 18 field. 19 I work alongside Andrew Lines at 20 CohnReznick, and we specialize in property value 2.1 impact analysis. We study a number of potential 22 external influences on property values which run from 23 cell towers, landfills, big-box retail, and recently 24 solar and wind facilities.

One of the biggest questions that we hear is, does proximity to solar farms impact property values? And we approach this question threefold.

2.1

The first of which is to go out to the market and see what other people have said about this issue. What are the published academic literature saying. Second of which is to perform our own paired sales analyses. And then finally is to interview active market participants, including county and township assessors, who have solar in their jurisdiction as well as real estate agents who have listed and sold solar -- or, excuse me, residential properties adjacent to solar facilities.

I'm going to start off discussing the academic studies that are out there. There are a handful that are published that cover solar facilities. They are both qualitative and quantitative studies. There are studies that are survey based, and there are studies that are regression based using hundreds of thousands of data points.

The University of Rhode Island published a study in 2020 studying over 70,000 test sales and 350,000 control sales, and they determined that the

study found no negative impact to homes in rural locations. And they define a rural location as a place with 850 persons per square mile or less.

2.1

To put into context, the project area under consideration here is about 30 persons per square mile. So, this study found that there would be no -- no detrimental impact to property values.

The next study I would like to highlight is the Berkeley National Lab study that was published in March of 2023. It was another regression model that analyzed 1.8 million transactions in six states.

Three of those states, representing 70 percent of the data, found no impact whatsoever. And overall, they only found a less than 2 percent impact across the study.

But the authors of the study wanted to put some parameters on it indicating that it should not be applied to larger-scale solar projects greater than 18 megawatts. They also published a follow-up study in April of this year, just a month ago, that was a survey for adjacent property owners. And they found that the positive sentiments outnumbered the negative sentiments of solar by nearly three to one.

And I want to highlight that these studies,

Page 46 1 and the other ones that I've mentioned, were not performed by real estate appraisers, which Andrew Lines and I are. We --3 4 MR. BARRY: So, did the authors of those 5 studies have MAI designations like you and Mr. Lines 6 have? 7 MS. BOWEN: No, they did not. They are 8 not -- they are not licensed appraisers, no. 9 So, at CohnReznick, we have, like I 10 mentioned before, studied other external impacts to 11 property values, and we use the methodology that is outlined in the textbook published by the Appraisal 12 13 Institute titled "Real Estate Damages," and is written 14 by Dr. Randy Bell, also an MAI appraiser. The textbook states that if there's a 15 16 legitimate detrimental condition, there will likely be 17 a measurable and consistent difference between the two sets of data. If not, there will be no significant 18 difference between the two sets of data. 19 20 So, what that means is, if there's an 2.1 impact, you're going to be able to measure it, and 22 you're going to be able to measure it more than once. 23 And the process of which is to identify a 24 test area, an area which might be influenced, and then

compare that to a control area. So, similar properties that are not near the potential impact, in this case, a solar farm.

2.1

Our process is to study existing solar. We identify an existing solar project, and we identify every single property that surrounds the solar project, that physically touches the solar project, and we track to see if there are any sales that occur after the completion of the solar facility, and then we compare that to our control sales.

So, we're looking at similar characteristics, age, size, type of property. We're looking at a 1970s suburban tract home, we're comparing it to other 1970s suburban tract homes. If we're looking at a farmstead on 5 acres, we're comparing it to other farmstead properties, and we're looking at similar times of transaction. So, if a property is at the height of the market, we're looking at other properties that are selling at the height of the market.

And we're also making sure that we're not including transactions that may be selling non-arm's-length. So, from related parties or may be distressed by foreclosure or other instance.

So, we've done this not just once but over 40 times in Illinois and other states, Indiana, Iowa, Michigan, Wisconsin in suburban and rural locations. We're looking at homes of variety of circumstances, homes that are within 100 feet of the solar panels, homes that are surrounded on two, three, and in some cases, even all four sides by the solar panels.

2.1

And in our 40 studies, we have not found a measurable and consistent difference in the sale prices of those properties that are next to a solar facility. And we haven't found a difference in a variety of market factors including overall sale prices, sale prices per square foot, conditions of sale, marketability or number of days on market, rate of appreciation, and we found that solar facilities did not deter new development.

I want to go into some specific examples that you guys can see. I've been talking a lot of numbers, and I want you to kind of understand the proximity that we're looking at here. This Grand Ridge Solar Farm in LaSalle County, Illinois, was completed in 2012. It's a 20-megawatt facility. It's kind of hard to see on the site here, but we've got this home that's just a couple hundred feet away from

the panels itself.

2.1

It sold four years after the completion of the solar facility for \$186,000, or approximately \$80 a square foot. We identified five control sales that were similar in design, size, and age that were not near the Grand Bridge Solar Farm, and sold for a median sale price of \$74.35 a square foot, or a difference of approximately seven and a half percent.

So, we -- we found that this home that sold next to the Grand Ridge Solar Farm was not impacted by the presence of that solar facility.

I want to skip over this one, but it was another solar facility in Illinois, and I want to get right into the assembly solar facility in Shiawassee County, Michigan, that was completed in 2022.

This is a home that is encircled on all four sides. It's kind of hard to tell up here by the screen, but these are solar panels, these are solar panels, solar panels.

If you're going to see an impact, you would think that this would be the place where you would see it, where you got a sea of solar surrounding the property. You've got the residence right over here within, you know, just a couple hundred feet, I think

Page 50

it's about 200 feet, from the -- the residence to the solar panels itself.

2.1

We have identified some primary characteristics about this property and compared it to similar properties, or control sales, and found that it sold for approximately five and a half percent above those control sales.

And we made sure that we're looking at like-to-like. So, we're looking at other farmstead properties. This one was on a large lot with farm structures. We're looking at other properties on large lots with farm structures that sold in a similar time frame.

This assembly solar farm had multiple transactions that surrounded it. Likewise, we found that those test sales that sold next to the solar panels were not impacted by the solar facility being right there. And, in fact, one of these homes sold twice after the completion of the solar farm.

This particular property sold in May 2021, after phase one of this project was completed, for \$215,000, and then sold again in March of 2023 for \$250,000, or 16 percent above what it sold for less than 24 months prior. That is about .7 percent per

Page 51 month, and the FHFA home price index showed that for 1 2 that ZIP code, the monthly appreciation rate was 3 .67 percent. So, it shows that the homes that are near 4 5 solar facilities are appreciating at the same rate as other homes in the same ZIP code. 6 7 MR. BARRY: Can I just pause you for one 8 second and ask if the information and the contents 9 that you're discussing this evening as well as the photos, are they included in a study you performed in 10 11 connection with this project? 12 MS. BOWEN: Yes, they are. 13 MR. BARRY: And is that study Exhibit I as 14 part of the application materials? 15 (Exhibit I was introduced.) 16 MS. BOWEN: Yes, it is. 17 MR. BARRY: Thank you. 18 MS. BOWEN: Here are some photos. We wanted 19 to highlight that we are really looking at 20 like-to-like, making sure that we are, you know, 2.1 really diving into the data and making sure that the 22 buyers of the property represent the buyers of what 23 another property would be. 24 MR. BARRY: And if I could pause you one

Page 52 more time. You mentioned the -- looking at 1 2 like-to-like homes; right? 3 MS. BOWEN: Uh-huh. MR. BARRY: As an MAI designated appraiser, 4 5 are you subject to rules and regulations? 6 MS. BOWEN: I am. I am subject to Uniform 7 Standards' practices and procedures. I signed a 8 certification in every report including the report 9 that was submitted in this application. MR. BARRY: And if you deviate from those 10 11 standards, for example, by comparing non-like-to-like 12 sales, can you be at risk of losing your license, 13 certification? 14 MS. BOWEN: Correct. If I am found in 15 violation of these standard practices and procedures, 16 I am in risk of losing my certification. 17 I don't want to get -- reiterate too much, but another study that we did was for the Riverstart 18 Solar Farm in Indiana, which was another EDP project. 19 20 And this project, we found that there was no negative 2.1 impact to homes that were next to the solar facility. 22 I mentioned earlier that solar also does not 23 deter new development. In the middle picture on the 24 slide, you can see some solar panels and a vacant lot

adjacent to those solar panels. The solar facility here in Marion County, Indiana, was constructed in 2013.

2.1

And in 2016, you can see on the picture to the far right of this, the -- a brand-new two-story home was constructed for an estimated cost of \$450,000 with an in-ground pool within 150 feet of those solar panels indicating that the existence of the solar facility didn't detract new development. The existing landscaping provided some coverage, but you can still clearly see from the second-story window to the solar panels themselves.

We've also seen that new subdivisions are being constructed next to solar facilities. Lennar is currently constructing a 175-home subdivision, within 125 feet of solar panels, that are currently selling including some of those homes that are immediately adjacent to solar facility. You can barely see in this picture here, but the solar panels are right behind these homes and are closing as this subdivision is nearing its completion.

And I know I've been talking for a while, but I want --

MR. BARRY: Well, I just wanted to ask you,

were those homes selling for good prices?

2.1

MS. BOWEN: Yeah. So, the homes in this community were selling from between 350 to about \$425,000. And the homes that are immediately adjacent to solar panels, these here are selling at the top end of that range. Between 400 and \$425,000.

To wrap all this up, we wanted to make sure that we're not the only ones who are researching this, and we have talked to county and township assessors across the country, including in Illinois. These are county-elected officials who are tracking all kinds of transactions, not just those next to solar facilities, but as part of their job is to identify transactions and trends, and we asked them a couple of questions.

One, have you identified any trends in sale prices from homes next to solar facilities? And they haven't identified any abnormal trends.

We asked county assessors if they had changed the way they had assessed properties by being next to a solar facility. They have not.

And we've also asked if they have been asked by and been granted any reduction in assessed values from property owners next to solar facilities, and they have not.

Page 55 1 So, we have spoken with over 75 county 2 assessors in over 20 states, and they have all confirmed that there is no effect on adjacent property 3 4 values by being next to a solar farm. 5 In conclusion, based off of our examination, research, and analysis of existing solar farms in 6 7 Illinois, the Midwest, and the country, we have found 8 no consistent negative impact to adjacent property 9 values. This has been confirmed by numerous county 10 assessors and has been confirmed by academic studies. 11 And we feel that there's no negative impact to 12 adjacent property values. 13 MR. BARRY: Thank you, Erin. 14 Mr. Chairman --15 MR. PHILLIPS: Yes. 16 MR. BARRY: -- that concludes the 17 applicant's presentation for this evening. 18 MR. PHILLIPS: Very good. 19 MR. BARRY: As a housekeeping matter, I'd 20 like to request that the PowerPoint presentation be 2.1 entered into evidence, and I -- I gave you a hard copy 22 of that, not only for putting it into evidence, but 23 also to make sure you could see. Because I wasn't 24 sure what the angle is sitting there.

Page 56 1 MR. PHILLIPS: Correct. 2 MR. BARRY: And so, at this time, we stand 3 ready to answer any questions from members of the board or from the audience. And the only thing I 4 5 would ask for is an opportunity to provide a closing 6 statement after we're done with the questions and 7 before the board goes into deliberations. 8 MR. PHILLIPS: That would be fine. 9 MR. BARRY: Thank you. 10 MR. PHILLIPS: So, I thought it was a very 11 good presentation. Covered a lot of very good aspects 12 of the whole project. We have a nice group assembled 13 this evening. 14 Do we have questions for the presenter? If 15 so, raise your hand. I'll be happy to swear you in 16 and go for your question. 17 Could you please raise your hand, sir? [Citizen sworn in at this time.] 18 19 MR. PHILLIPS: And your name, sir? 20 CITIZEN: Trent Palmer.[phonetic] MR. PHILLIPS: If you'd like to step a 2.1 22 little closer, that might be --23 I just got a couple quick CITIZEN: 24 questions.

Page 57 1 MR. PHILLIPS: Sure. 2 CITIZEN: One about the property impact. Is anyone willing to put that in writing? 3 That my two properties, that that will not be affected 4 5 by the -- by this solar? 6 I mean, you know, she gave a pretty good 7 argument as far as appraisal value and studies. 8 just wondering if you guys are willing to put it in 9 writing that my properties will not be affected by the 10 solar. 11 MR. BARRY: Well, I'm not sure what putting in writing means, Mr. Chairman, but obviously there's 12 13 a report that was submitted as part of the application 14 that's in writing that I think convulsively demonstrates that was prepared by an expert here, the 15 16 highest license you can get in terms of expertise, 17 that demonstrates that they're just not seeing any 18 property value impacts. 19 MR. PHILLIPS: Is it typical to give a 20 guarantee of a loss of -- no loss of property value? 2.1 MR. BARRY: Well, I mean, I'll tell you, one 22 problem with doing that is that there's a state 23 statute that says that those can't be mandated. 24 I -- I don't -- I would say, because of that in

Page 58 1 particular, the answer -- my view is the answer is no, 2 it is not typical at all because it's not necessary. And I -- I'll defer to Erin, but what I've 3 4 heard before in other proceedings is that when you 5 start going down that road, you end up creating 6 problems. You end up distorting markets, and it's --7 they're difficult to manage. But that's what I've 8 heard before. But I'm not -- I'm not a property value 9 expert. MS. BOWEN: I find no evidence to 10 11 necessitate a guarantee. I have not seen any other 12 developers offer a quarantee in my professional 13 experience. 14 MR. PHILLIPS: Okay. 15 CITIZEN: We're going to base it on studies 16 and by appraisals. That's people's opinions. 17 MR. BARRY: I would just say, it's more than 18 people's opinions. It's actual sales data that she described, I think, in great detail. 19 20 And then, you know, I think one of the 2.1 practical things that -- that, you know, she didn't 22 spend a lot of time on, one of the last slides, is 23 that they talked to actual appraisers in counties in 24 Illinois -- I think Champaign County is one of them,

Page 59 1 Stephenson County is another, LaSalle County is 2 another -- they talked to the county tax assessors. I mean, I'll tell you, if it was me and I 3 4 thought -- I thought there was an impact on my 5 property from whatever by some activity next door, and it was a negative impact, I would go in and file a 6 7 property tax appeal. 8 MR. PHILLIPS: Uh-huh. 9 MR. BARRY: And those --10 I'll just ask you. Have you seen any -- did 11 those assessors say they've seen a lot of property tax 12 appeals from people who were complaining about solar 13 projects? 14 I have not seen, based off MS. BOWEN: No. 15 of our discussions with over 75 assessors, that they 16 have been asked for or granted appeals for property 17 owners adjacent to solar facilities. 18 MR. PHILLIPS: Very good. So, I think it's very important to further explain that the volume of 19 20 material within this binder that we were given is, 2.1 what, 30 or 40 pages of study by your company and by 22 you personally. 23 MS. BOWEN: I believe it's closer to 100 to 24 150 pages, but yes.

Page 60 1 MR. PHILLIPS: I did go through them all. 2 MS. BOWEN: And I would like to state that 3 the studies that were included in the report represent a portion of our studies that were performed. 4 5 believe that there are about 10 studies in the report, but I mentioned that we have performed over 40 6 7 studies. So, what is in that report is only a 8 fraction of the work that we have compiled. 9 MR. PHILLIPS: Very good. 10 Do you have another question, sir? 11 CITIZEN: Yeah. 12 How many studies are from the community 13 around 500 people instead of 15,000, 30,000, 50,000? 14 Are these property values around here, here, here are going to be considerably less than Champaign County or 15 16 LaSalle County where you got a big population that's 17 carrying the balance of property? 18 MS. BOWEN: We have performed a number of studies that have similar population densities similar 19 20 to this county in Fulton County, and we feel confident 2.1 that the population density of the other studies is 22 representative of the community here. 23 CITIZEN: Is there any way you can email 24 those studies to me?

Page 61 1 MS. BOWEN: I believe that we have that 2 information in the report submitted to the board. MR. PHILLIPS: Yes. So, the information 3 that you're requesting, sir --4 5 CITIZEN: From a small community. 6 MR. PHILLIPS: -- is public information 7 as -- since it's being submitted as part of a public 8 hearing. We can -- if you come up afterwards, we'll 9 find a way to send that portion of the report to you. 10 Are there other questions? 11 Yes, sir? Raise your right hand, sir. 12 [Citizen was sworn in at this time.] 13 MR. PHILLIPS: And your name, sir? 14 CITIZEN: Chris Hagey. [phonetic] I got a 15 question. The materials and all the equipment used 16 for these projects, are they American-made stuff? 17 Items? Or do you ship them in from China or Japan or 18 other places? 19 MS. FLEISCHMAN: So, our materials come from 20 a number of different locations. You can imagine 2.1 there's a lot of different components that go into the 22 panel as well as the racking, the steel. And then, 23 you know, obviously all the electrical items. 24 Our panels, as we've submitted in our

Page 62 application, we are planning to use -- they're called 1 2 They are assembled in the United States. CITIZEN: Like your steel, is it American 3 steel or is it shipped in from overseas? You know, 4 5 there's more than just --6 MS. FLEISCHMAN: Sure. I'm not quite 7 positive on the -- on the location of origin of the 8 steel. I'd have to --9 CITIZEN: I'm looking at American jobs. 10 You're saying you'll create American jobs. Well, if 11 you want to do something, you say you're an American 12 company or whatever, why aren't you using 100 percent 13 American products? You ain't sure of what you're 14 using, so where is it coming from? 15 MR. BARRY: She said that the solar panels, 16 which consist -- you know, a big portion of the 17 project are -- the ones that have been proposed are going to be assembled in America. I'm not sure what 18 19 state the plants are in, but they're made in America. I mean, it's just like --20 CITIZEN: -- just said assemble in America. 2.1 22 Where is the parts coming from is what I'm 23 saying. 24 MR. BARRY: That's right. It's just like an

Page 63 automobile. I mean, you know, you have -- if you look 1 on the sticker of your car, there's a -- there's a sticker that will tell you where the parts came from. 3 4 And not all of them, even the ones coming out of 5 Detroit, come out of America, but they're assembled in -- you know, a lot of them are assembled in the 6 7 plants in the states. 8 CITIZEN: Okay. I got a second question. 9 Just looking down the road, if you decide to do another park in Fulton County, will you have to do 10 11 this again? Will they have to do another hearing? 12 MR. BARRY: If --13 CITIZEN: -- just come in here and say, 14 we're going to put in another --MR. PHILLIPS: No. There will be a 15 16 requirement for another hearing. We would probably go 17 through the same process. They do have excess maximum 18 build space, so to speak. We'd have to take a look at what modifications they're having. 19 20 My first opinion is, without consultation 2.1 with the state's attorney, is yes, we'd have a 22 complete second hearing, second presentation just like 23 this. 24 MR. BARRY: And if I could add, so the

Page 64 permit that they're seeking is to build a project on 1 2 with the footprint identified in the map, and that's described in the public notice. 3 4 By law, that's all they can -- they can't --5 they can't go outside of that, what's -- what's listed in -- in the terms of the properties that are listed 6 That's -- that's by state law. 7 in the public notes. 8 They can't do it. 9 So, if they wanted to come back in and build a new facility or add to this facility and they go 10 11 beyond the existing properties that are identified in 12 the application and in the public notice, they would 13 have to go through this process again. And state law 14 would require another public hearing. 15 CITIZEN: Okay. Thank you. 16 MR. PHILLIPS: You bet. 17 Are there other questions? We have one? 18 CITIZEN: Yeah. MR. PHILLIPS: Raise your right hand. 19 Ι 20 can't see you, sir. I'm sorry. 2.1 [Citizen was sworn in at this time.] 22 MR. PHILLIPS: And your name, sir? 23 CITIZEN: John LaSalle.[phonetic] 24 MR. PHILLIPS: Very good. Please proceed.

CITIZEN: The real estate taxes. I'm assuming all of you are on the county board.

2.1

The -- how this going to affect the production agriculture land? If these -- these solar farms are worth more, is that going to affect the production agriculture side of real estate?

MR. PHILLIPS: Well, we can ask for your opinion first, and then I might ask for a second opinion.

MS. BOWEN: So, I think what you're getting at is that if the -- the real estate -- if the assessed values of the land underneath the solar panels is increasing, are you concerned that your real estate assessed values is going to increase, either for agricultural land or otherwise, that you would end up paying more in taxes? Is that your concern?

CITIZEN: Yeah.

MS. BOWEN: Our finding is no. One, is that for the -- the project, the real estate taxes are adding additional revenue to the community without being a burden. There are no additional families living on these parcels, meaning the fire department, the schools, the teachers. So, you're getting more money into the pot without being a drain on those

Page 66 1 resources. So, in practice, we -- we do not see the 2 adjacent real estate assessed values go up in relation 3 4 to that. So, no, we do not see the property owners 5 end up paying more in real estate assessed values. MR. PHILLIPS: I think we'd like to ask 6 7 Julie Russell, who is our Fulton County Assessor, to 8 speak to that also. 9 MS. RUSSELL: So, I wasn't completely sure 10 with your agricultural production question. 11 CITIZEN: -- lifestyle --12 MS. RUSSELL: Well, no, I understand that. 13 But I -- I'm assuming Erin answered your question with 14 wanting to know if your adjacent property taxes are 15 going to increase because of this. I completely 16 concur with her. Something else that I wanted to add was one 17 18 of the studies that she referenced, the Lawrence Berkeley National Laboratory Study. One of the things 19 20 that they did not measure was the local impact of tax 2.1 benefits in each of these communities where the 22 utilities, large-scale solar farms were installed. 23 In Illinois, it's unique to our state that 24 the amount of equalized assessed value that is added

Page 67 to the tax base in the community that you're going to 1 2 be in if you're around that solar farm is actually a benefit to everybody around here. Inadvertently, that 3 can actually raise your property worth. 4 5 Usually, that's not what I hear concerns about in my office. You know, they usually come in 6 7 concerned that their property's going to go down in value. But it's not something that we've seen issues 8 9 with or such. 10 MR. PHILLIPS: Thank you. 11 Are there other questions? Well, I figured 12 somebody's mulling over a question. If you have one, 13 why, I'd sure like to hear it. 14 CITIZEN: John Foley.[phonetic] MR. PHILLIPS: Raise your right hand, 15 16 please. 17 [Citizen sworn in at this time.] 18 MR. PHILLIPS: And your name, sir? 19 CITIZEN: John Foley. 20 MR. PHILLIPS: Very as good. 2.1 CITIZEN: I'd like to know, Mr. Huddleston 22 talked about the drain tiles, and I wasn't real clear 23 in understanding how neighboring drain tiles are --24 are maybe improved because of this project.

Page 68 1 Is that right? 2 MR. HUDDLESTON: Yes, sir. Well, the way the drain tiles are improved in the solar project is 3 the fact that an upland landowner is probably 4 5 discharging into a pipe that's pretty old and may not 6 be of adequate size. 7 And so by putting -- replacing that tile 8 with much faster pipe, better pipe, stronger pipe 9 integrity wise, then that upland landowner will have a 10 much better discharge point to discharge into. 11 CITIZEN: How do you coordinate with the 12 upland property owner to do that? 13 MR. HUDDLESTON: Well, when we finish our report, we'll either visit with you or you call us and 14 15 we'll show you our finding. But I think we want 16 upland landowners to be stakeholders in this process. 17 So, if an upland landowner has a concern, then they need to contact us, and then we'll certainly 18 show you the plan and go over the remediation. 19 20 CITIZEN: These neighbors don't have to put 2.1 any input into the cost of that --22 MR. HUDDLESTON: No, sir. 23 CITIZEN: -- replacement? 24 MR. HUDDLESTON: That dedicated line, you

Page 69 already have the right to discharge into that drain 1 2 tile, so we have to maintain the viability and the integrity of that drain tile. 3 4 So, it's not up to you to do it. It's up to 5 us to repair it and maintain that benefit so that you 6 continue to be able to drain into that drain tile. 7 And most importantly, that if you're 8 discharging right now into an old, clay drain tile 9 that may fail, then we're guaranteeing or warranting the life of that drain tile. So, if it fails, under 10 11 normal agricultural circumstances, it's got to be 12 replaced. But in the solar, it's going to be replaced 13 anyway. 14 MR. BARRY: That's warranted for 50 years; 15 right? 16 MR. HUDDLESTON: Yes, sir. The -- I don't 17 know if you're familiar with ADS, it's Advanced 18 Drainage Systems, the drain tile contractor. They have material engineers, and they've -- they've given 19 20 us a 50-year warranty on their pipe. 2.1 CITIZEN: Can you estimate a budget for this 22 part of the project? 23 MR. HUDDLESTON: No, sir. It's a lot 24 though. I wouldn't be here if it wasn't.

MR. PHILLIPS: Very good. Good answer.

Other questions that people might have?
Well, if there are no more questions, I'd like to proceed to close the public question section of the public hearing at this time. I'd like to ask the members of the Zoning Board of Appeals if they have questions that they would like to consider.

Damon.

2.1

MR. ROBERSON: My concern -- or not concern, but I'm curious on the access roads that you're going to use -- utilize and build. These roads are private roads, private -- like a driveway.

It's -- it's not going to impact the township or any -- anybody like that?

MR. CARLSON: Correct. Yes. They're going to be anywhere between 12 to 20 feet wide private access roads. There will be a gate kind of blocking them off from the public area. There's a fence around the whole project, and those access roads will be, like, 20 -- 24-foot gate to kind of get in there.

And then, I guess, in terms of, like, impact to -- to traffic in the surrounding area, during operations, there's really not much use for -- for -- in terms of people going in and out of the site. So,

Page 71 I don't -- we don't anticipate obviously any -- any --1 a large amount of traffic going in and out of these 3 areas. 4 MR. BARRY: And, Cal, for the location and 5 the right to connect those access roads to an existing township or county road, the project will have to get 6 7 a permit or enter into an agreement with the 8 appropriate road authorities; right? 9 MR. CARLSON: Correct. Yep. 10 MS. FLEISCHMAN: And I'd just like to say, 11 we -- we've sat down with all four road district 12 commissioners to open up this conversation as well as 13 the mayor of Ipava and the county engineer as well to 14 start having this conversation about what is required 15 for us to -- to get a road -- a driveway entrance at 16 that spot. 17 And we do plan to engage in road use agreements with any townships, road district 18 commissioners, whose township roads we plan to use for 19 20 construction for the life of the project, as well as 2.1 the county and -- and the village too. And that's --22 that's all per the county ordinance as well. 23 MR. PHILLIPS: While we're on the subject of 24 roads then, it's my understanding that a road use

Page 72 1 agreement is in process? 2 MS. FLEISCHMAN: Yes, sir. We've -- we are 3 working on getting a form prepared as we speak to propose to the county, and I've spoken with all the 4 5 road district commissioners as well. They are in 6 agreement with the preliminary plan that's included in 7 the binders, and we will use that as a basis to start 8 our conversation about the road use agreement in more 9 detail. 10 So, we see that coming in the next few 11 weeks, and we do expect to have that completed before 12 we start construction. 13 MR. PHILLIPS: Well, and I believe it's a 14 requirement to have it in place before construction 15 starts. 16 And isn't there also a bond or a quarantee associated with that for the road maintenance? 17 18 MS. FLEISCHMAN: Yep, that's correct. 19 this time, we are doing our due diligence to figure 20 out how much that bond should be, and we will work 2.1 with the county engineer to set the amount and -- but 22 that is forthcoming as well. 23 MR. PHILLIPS: Very good. 24 MR. ROBERSON: And just to continue with

Page 73 At the end of the -- end of the life of this 1 project, all those roads go back to normal. 3 the -- all the gravel or whatever is removed and everything is returned. 4 5 Is that --6 MS. FLEISCHMAN: Yes. Unless we --7 sometimes the landowners like to keep them unless they 8 request that. That's correct. 9 MR. ROBERSON: Okay. Thank you. 10 MR. CARLSON: But that -- that kind of 11 restoration has been accounted for in that 12 decommission. 13 MR. ROBERSON: Okay. Thank you. 14 MR. ACKERMAN: On that decommission plan --15 MR. PHILLIPS: And your name, sir? 16 MR. ACKERMAN: Bob Ackerman. 17 MR. PHILLIPS: There we go. 18 MR. ACKERMAN: I didn't hear it -- and maybe 19 it was mentioned and I didn't hear it, but certainly 20 there is an assurity or a bond that goes along with that. 2.1 22 Now, does that go between the company and 23 the landowner, company and the county? Who holds that 24 assurity?

Page 74 1 MS. FLEISCHMAN: So, we are required to 2 enter into a decommissioning agreement with the county. And so, the bond will be posted with the 3 4 county, and there are -- you're correct. There are 5 requirements for amounts set at certain points of the 6 life of the project, and that is set in the AIMA. 7 I believe that it is between one to two 8 years after operation, we're required to post a 9 10 percent of the decommissioning bond amount. And 10 then I think within six years, I believe it's 11 50 percent. And then after -- I believe it's 12 somewhere around the 10- to 12-year mark, we have to 13 post 100 percent of that. And that's all --14 MR. ACKERMAN: -- escalates with the length 15 and broad --16 MS. FLEISCHMAN: Yes, so we will post a 17 certain percentage of the decommissioning estimate included in our report at different milestones in the 18 life of the project. 19 20 MR. ACKERMAN: I'm following you. 2.1 MS. FLEISCHMAN: Okay. 22 MR. ACKERMAN: The only other thing I would 23 like to say about the drain tiles is that, we've had a

project that didn't go as well as we wish it would

24

Page 75 have, after the fact. 1 2 We didn't know what was going on, but a year later, some farmers and the owner of the property, 3 there was a little hard feelings and things didn't --4 5 didn't seem to be worked out very well. So, I guess I 6 had a question. 7 Tom, is there a way for you to, at the end 8 of a project, of course, much like a manufacturing 9 plant coming on, you decommission it to be sure that everything is running, is there a way that you're 10 11 confident that all your pipes will be running at -- at 12 full ability? MR. HUDDLESTON: Yes, sir. One of the 13 14 reasons we upgrade the pipe to a dual wall 15 polyethylene is it's a much stronger pipe --16 MR. ACKERMAN: -- run over or collapse --17 MR. HUDDLESTON: -- quarantee -- yeah, the construction traffic ones. 18 19 If I had to say, the most important part of 20 agricultural drainage in this project is take care of 2.1 the upland landowners. Because they're not benefiting 22 from this project, but they need to drain. And if 23 they can't drain for the next 50 years for some reason

or another, then they're going to devalue their land.

24

Page 76 And then it's up to the landowners within the project 1 to -- to get up and demand what they want actually for 3 the inside. 4 So, there will be detailed engineering plans 5 that show where those drain tiles are and where they're going to come in and out. Basically, it's a 6 7 new drain tile that's run, for example, from the ditch 8 all the way up, not in conflict with any of the piles, 9 all the way up to that upland landowner's property, 10 and then intercept his drain tile that flows through 11 this project. 12 And then there's -- yes, sir. And then 13 there's also a riser, a Hickenbottom orange riser 14 that's put in there, and we use that to give it a 15 little air in the system. We also use it for 16 observation. So, if that upland landowner says, 17 things aren't draining so well, he can pull that cap 18 off and he can see the water flowing within it. So, it's the best we can. But that's a 19 20 great question, and that's the one thing -- that's why 2.1 we're doing this study right now. 22 MR. ACKERMAN: Okay. Perfect. 23 I had what I thought were good questions, 24 but they got answered already. So, I'm -- I think I'm

Page 77 okay with what's going on here. 1 2 MS. CLARK: Answered all mine. 3 MR. PHILLIPS: Cathy, how about you? MS. EATHINGTON: I'm okay. He's answered 4 5 what I've noted. 6 MR. PHILLIPS: And you're okay, Sally? 7 MS. CLARK: Uh-huh. 8 MR. PHILLIPS: Okav. The -- I don't think 9 we've touched much on the security aspect of all the 10 gates and the coordination of safety between the 11 project, and I just wanted to say that in the -- in your report, you carefully say that you will 12 13 coordinate with Ipava the county, Vermont, Table 14 Grove, for security access to the project. The gates 15 will either have a Knox Box by them or something like 16 that. 17 MS. FLEISCHMAN: Correct. 18 MR. PHILLIPS: Okay. I would say you might want to just check and see, but I believe in Illinois, 19 20 it's not the Illinois Uniform Building Code, it will 2.1 be the International Building Code as compliance, so. 22 Then vegetative screening. As the project 23 goes along, I believe your comment was that it could 24 change as we go. And so, I assume that there will be

Page 78 a coordination with the owner at that point on that 1 2 screening. 3 MS. FLEISCHMAN: So, the -- the -- I think the requirement in the ordinance is that we screen 4 5 from non-participating residences, and we do plan to 6 uphold that commitment. 7 As Cal mentioned, and you're mentioning, 8 Mr. Phillips, is that what we're showing here is a max 9 build layout. So, in areas that we propose screening, 10 if those panels do not end up there, we won't have 11 anything to screen from. So, we won't have screening in that location. 12 13 However, the commitment remains the same. 14 That we will install vegetative screening at any 15 location where -- where we have a non-participating 16 occupied residence and --17 MR. CARLSON: Within 250 feet. MS. FLEISCHMAN: Yes, what we've looked at 18 is that 250 feet is a fair assessment --19 20 MR. PHILLIPS: Well, I think your -- one of 2.1 your photo realizations showed one of the 22 intersections with no screening at all, off Route 136, 23 and it's not needed. 24 MR. CARLSON: Yes.

Page 79 1 MR. PHILLIPS: Okay. That's about all I 2 have at this point. Checking one more time. No more questions from board members? 3 Mr. Barry, would you like to make a wrap-up? 4 5 MR. BARRY: I would. I'll try to be brief. Thank you, Mr. Chairman, members of the board. 6 7 As I indicated at the beginning of the 8 hearing tonight, the applicant, we believe that the 9 materials submitted as part of the permit application 10 as well as the materials on display this evening and 11 accompanied by the testimony fully demonstrate that 12 the project has complied with -- or has complied or 13 will comply with the solar siting ordinance of Fulton 14 County, with the Fulton County zoning code, as well as 15 state and federal requirements. 16 To be a little more specific, I'll give you 17 some examples. Just back to the solar ordinance standards, I think that the presentation this evening 18 has touched on how the application materials and 19 20 exhibits, as well as the testimony, demonstrate that 2.1 the project complies with the standards in the 22 ordinance. 23 Such things as setbacks, Mr. Carlson 24 testified about how the layout of the project is -- is

in compliance with all required setbacks from roads, houses, property lines, et cetera. He talked about the fencing requirements, the height requirement.

2.1

So, again, I think that the evidence submitted convulsively demonstrates that the ordinances, the solar siting ordinance has been met. And then, I'd like to briefly walk through the standards for evaluating a conditional use permit, as we believe those have also been met.

So, for example, standard number one is that the establishment, maintenance, et cetera, the project will not be detrimental to or endanger the public health, safety, morals, comfort or general welfare of the county.

Well, we heard about -- we didn't talk a lot this evening about safety. But if you look in the application materials, you'll see that addressed by certain things. There's -- including a reference to a 2017 study performed by the North Carolina State University which discusses how solar projects can operate in a safe manner. They don't generate any air pollution. They don't generate any water pollution. They're made of inert -- the panels themselves are made of inert substances like aluminum and glass and

silicon.

2.1

And I would say that in -- it's -- the project will be the opposite of being detrimental to the -- the general welfare of the public. In fact, I submit that the project will promote the general welfare by generating a significant amount of new revenue to the school district, \$4.6 million estimated to the county as well as the other tax and jurisdictions that have their -- that are connected to the project.

The second standard is that the -- the project won't be injurious to the uses and enjoyment of other property in the immediate vicinity or diminish the property value.

Well, as you heard, Ms. Bowen discussed extensively her lengthy report that's submitted as Exhibit A -- excuse me, I in the application materials, I think, demonstrates pretty conclusively that the solar projects like this one just don't affect property values. I know that's hard for some people to agree with, but the data that is examined in her study simply just don't bear it out.

I mean, the -- those -- the study focuses on not just discussions with real estate agents and

2.1

Page 82

appraisers and assessors, but it looks at actual sales, and that's significant. Because some people don't like certain things. They don't like purple houses or they don't like certain aspects of a -- of a particular residence. But the reality is, you got to look at the market. You got to look at the data. You got to look at what happens, the results. And again, I think that report convulsively shows the project will not impair property values.

Mr. Carlson talked about the noise study.

There simply -- the only thing, as he indicated, that generates noise on the project are the inverters. And they're going to be located toward the center of the project and will meet the standards of the Pollution Control Board rules.

Because you know what? If they don't, then they're going to have to mitigate, because those standards have to be met 24 hours a day, seven days a week. That's a requirement under state law. So, they have — that gives a strong incentive for the engineers to make sure they put those things in the right place.

Mr. Carlson also talked about the glare study. If you look at the study again, it's Exhibit G

in the materials, it's got a line -- a column full of zeros. Zero minutes of glare. It's just the -- the panels will be located in such a way that it just won't generate any problems for the roads or for the residences that were studied.

2.1

So, and again, the project won't -- it's not going to interfere with the neighboring properties because it will be contained on the participating parcels. It's not going to spill over. You heard, Mr. Carlson said there's not going to be significant traffic after construction.

And because of the setbacks and because it will be contained on the participating properties and because it operates in a generally quiet, passive way, it's just simply not going to interfere with the activities on neighboring properties.

So, with respect to standard number three, the establishment of the facility will not impede the normal and orderly development and improvement of the surrounding properties.

Again, I just kind of addressed that. It's contained on the participating parcels only. And the -- the project just doesn't require any activity that goes beyond the parcels. Everything's going to

be operating within the fence.

2.1

The fourth standard is the adequate utilities, access roads, drainage, and other necessary facilities have been or will be provided.

Well, we already discussed the drainage at length with Mr. Huddleston. Mr. Carlson talked about the roads. There's a transportation impact plan that's one of the exhibits. So, I think that the evidence shows that it will provide adequate utilities, access roads, and drainage.

Fifth standard is that adequate measures have -- have been or will be taken to provide ingress and egress to minimize congestion.

Again, kind of already covered this.

They -- the project will have to work with the road authorities, including the county engineer, to make sure that the roads are connected to the public roads in the right places. They can't do it on their own.

They can't do -- can't do it without permission. So, I think as designed, the project demonstrates that it will satisfy that standard.

Sixth standard is that the project won't be contrary to the objectives of the current comprehensive plan.

Well, I think that there's -- the project will contribute to environmental stewardship in the region, and again, will promote the general welfare and provide economic stimulus with jobs, with the tax revenue, with the spending that will -- will be associated during construction and during the operation of the project.

2.1

And then lastly, the last standard is that it will, in all other respects, conform to the applicable regulations of this ordinance.

And as I said up front, the application we submit complies with the -- the solar siting ordinance, which applies to this project, with the zoning code in general, and with state and federal law.

So, with that, we certainly thank you for the opportunity to present the application this evening and the testimony, and we respectfully request a positive vote to issue and approve a conditional use permit for the project. And thank you again for your time this evening and for the hard work that you all do.

MR. PHILLIPS: Well, thank you. I thought -- and I haven't talked to any of the other

board members -- but I thought this was a most excellent report that was submitted. It covered all the aspects that the zoning ordinance requires in great detail and great maps, and I thought it was very thorough. I don't know how many pages it might be, but it's quite thick, so.

2.1

Anyway, well, what we normally do is, part of our process is that we do a finding of fact, and the fining of fact coincides very much with what is in our zoning ordinance, which you just referenced. So, I'll read off the items I have for the Zoning Board of Appeals for this matter.

Number one, the applicant has demonstrated control of properties contained in the application for the conditional use permit.

And that's probably the middle 25 percent of the binder.

Number two, the conditional use permit applied for in this hearing is for a use that is specifically listed in the district regulations of the county ordinance, and that's for the AC-1 district.

Number three, the establishment, maintenance or operation of the conditional use will not be substantially detrimental to or substantially endanger

Page 87

the public health safety, morals, comfort, general welfare or environment.

2.1

Number four, the conditional use will not substantially be injurious to the use and enjoyment of other property in the immediate vicinity for the purposes already permitted nor substantially diminish or impair property values within the neighborhood.

Number five, the establishment of the conditional use will not substantially impede the normal and orderly development and improvement of surrounding property for uses permitted in the district.

Number six, the applicant has stated that adequate utilities, access roads, drainage, and/or other necessary facilities will be provided.

Number seven, the applicant has stated that adequate measures will be taken to provide ingress and egress so designed as to minimize traffic congestion in the public streets.

Number eight, the proposed commercial solar energy facility is not contrary to the objectives of the current comprehensive plan of the county.

Number nine, the commercial solar energy facility shall, in all other respects, comply with

Page 88 1 regulations of this ordinance -- this ordinance and 2 the zoning district in which it is located, AC-1, except as such regulations may, in each instance, be 3 modified pursuant to the recommendations of and 4 5 approved by the Zoning Board of Appeals. 6 And finally, number 10, the Zoning Board 7 finds there is a public necessity for this conditional 8 use. 9 Are there comments, changes or additions 10 that members of the Zoning Board would like to make? 11 MS. CLARK: I think you covered it pretty 12 well. MR. PHILLIPS: Okay. Could we have any 13 further discussion on these items? 14 15 MR. ACKERMAN: There's one point I'd like to 16 make just so everybody knows the conditional permit situation. 17 18 Once a permit is issued, this office, the 19 permitting office, will be sure that the zoning is 20 met, setbacks, things like that. But they won't be doing day-to-day inspections. They won't be doing 2.1 22 electrical inspections. 23 How can the county of Fulton be sure that it 24 will be overseen by an engineer? I'm assuming

Page 89 probably listed on the plans, the electrical engineer 1 2 will be the engineer of record, I would assume, and he'll ultimately be responsible for that installation. 3 4 Am I -- am I correct on this? 5 MS. FLEISCHMAN: Yep. Our drawings will 6 have the -- all the proper sealants by the -- and if 7 that's the proper term, they'll be signed and sealed 8 by the correct engineer, and we'll certify that they 9 complied with the --10 MR. ACKERMAN: -- formal process. 11 As you go through, things get certified and 12 you move on, or do you wait until the end, and as you 13 power up, everything's certified at that point? 14 MR. BARRY: I'll take a stab at it first, 15 and then make sure I don't get it wrong. 16 But there -- I think there are a number of 17 gates that they're going to have to go through. 18 the -- an Illinois licensed engineer will have to stamp the final design for the project after all the 19 20 additional studies are performed. That some of them 2.1 were referenced by Mr. Carlson. 22 And then after construction, they will 23 actually have to meet the requirements of the 24 interconnection agreement that is entered into with

Page 90 ause they

the grid -- the electric grid operator. Because they can't just start pumping electricity on the grid without making sure everything works right, to simplify things.

2.1

And those are requirements that are going to be subject to -- under that -- under that agreement.

And -- and so obviously, they're going to have to meet those requirements if they want to make sales of -- of power and put that power on the grid.

So, I think there are probably some other stages of -- of -- or other gates they'll have to go through during that process. But yeah, you'll have a number of -- of times where not -- not just independent engineers have to sign off on designs but -- but third parties like the electric grid operator, like Ameren. They'll have to make sure that things work right.

And then overall, there's a bigger umbrella because the project will have to maintain compliance with the national electric code. And I would -- I don't want to speak for you guys, but -- but, you know, if you're not -- if things aren't working right, then -- then the project's not performing as well as it can -- as it should, and that's not something you

Page 91 want because it's -- you know, that's the reason 1 2 you're building a project. MS. FLEISCHMAN: If I might add as well, I 3 just -- just commissioned a project in North Carolina 4 5 just a few weeks ago and was involved in the development of that project and also in the 6 7 construction phase. 8 And our -- our company here, I mentioned 9 before, we're vertically integrated. We have, along 10 with the contractors we hired to complete 11 construction, we have our own construction team in-house --12 13 MR. ACKERMAN: -- really going. 14 MS. FLEISCHMAN: Correct. So, myself, Rob, 15 you see here, Taggert, we're all members of the 16 development team. We will -- been with the project 17 since the beginning. We'll be with the project up 18 until it's commissioned. But we also do have project managers on the 19 20 construction side who oversee the construction process, and some of their internal EDPR team members, 2.1 22 you know, with the EDP logo on their shirts, they are 23 also inspectors internally. 24 So, as they're going along, our contractors

Page 92 1 will be required to meet certain standards that we 2 internally have amongst the ones that Kyle was mentioning at the state level and enters the power 3 4 grid. But that's something that is closely monitored 5 in-house. 6 MR. ACKERMAN: The only other last thing I 7 just thought about is, once the project is basically 8 in place, you'll do an as-built set of plans. 9 wouldn't mind it, because we're issuing the permit, if 10 we had a copy of that as-built. 11 Is that too far out of line? 12 MS. FLEISCHMAN: No, I don't see any problem 13 with that. MR. PHILLIPS: I believe there's a 14 15 requirement in your application that that be the case. 16 MR. ACKERMAN: Is that right, Bill? 17 missed that. 18 MR. PHILLIPS: Pretty sure I saw that. 19 MS. FLEISCHMAN: It's fairly standard, yeah. 20 MR. ACKERMAN: Perfect. 2.1 MR. PHILLIPS: Okay. Anything else from 22 anybody? 23 Okay. Do I have a motion to approve the 24 finding of facts as I read them?

	Page 93					
1	MR. ACKERMAN: I'll make that motion.					
2	MR. ROBERSON: I'll second.					
3	MR. PHILLIPS: Second, very good.					
4	Any further discussion? Roll call.					
5	Damon?					
6	MR. ROBERSON: Yes.					
7	MR. PHILLIPS: Bob?					
8	MR. ACKERMAN: Yes.					
9	MR. PHILLIPS: Kathy?					
10	MS. EATHINGTON: Yes.					
11	MR. PHILLIPS: Sally?					
12	MS. CLARK: Yes.					
13	MR. PHILLIPS: Bill? Yes.					
14	So, the motion carried. So, with the					
15	finding of fact, then leads to the final issuance of					
16	the conditional use permit.					
17	Typically, for other solar projects that we					
18	have done in Fulton County you're the third one					
19	now we have a few conditions that we request and					
20	incorporate into the actual use permit.					
21	Number one, applicant and you referenced					
22	this, Kyle applicant hereby submits the entire					
23	presentation binder, descriptions, testimony, and					
24	assurances within the binder into the public record of					

this meeting.

2.1

Number two, and this one is a very small item, but it's required to comply with our -- just our zoning ordinance. Under the AC district, we're still required to have a conservation area or forest preserve area.

And so, we have a condition that says, applicant will identify areas -- identify areas that will be designated as a conservation or forest preserve to provide compliance with the permissive uses in AC ag district. An operations and maintenance plan for ongoing vegetation planning and maintenance will be provided to the county prior to the issuance of the building permit.

The purpose here is to identify those areas and, not to say to get carried away with it, but to identify them so that we're in compliance with the zoning.

Number three -- and we know this is state law, but we combine it into our previous requirements -- the conditional use item number three, applicant shall pay real estate taxes for the land and real property improvements of a ground-installed commercial solar energy system pursuant to 35 ILCS

Page 95 200/10-745. 1 That is just state law. It's a condition of 3 our permit. 4 This is one that we can back off on if you 5 would like, but it's here, we believe, for your 6 protection. And that is, the term solar collector, as 7 used in the ordinance, refers to the system of solar 8 collectors -- and at one point, that are 9 nonfunctional. 10 We had a big discussion at a previous 11 hearing about, at what point does a system become 12 nonfunctional? So, if, in fact, you had 10 panels out 13 of, what, 15,000, 20,000 panels, does that make the 14 system nonoperational? 15 And we said, as an agreement previously, 16 that if 25 percent of the panels are non --17 nonfunctional for a period of 90 days, that would represent a system that is nonfunctional. 18 19 Is that fair to you? 20 MR. ANDERS: Is that -- yeah, I think it is 2.1 specified in the AIMA. 22 And do you need an answer for that right 23 now? 24 MR. PHILLIPS: I can go with a range of

Page 96 answers or a length in the time, but I'd like to make 1 2 it a condition of the conditional use. MR. ANDERS: I see. 3 MR. PHILLIPS: But I'm receptive to 4 5 something that's very fair. This is a very big project, we know that. But we don't -- but it's a 6 7 basis for saying the project's nonfunctioning. 8 it's a very big deal. 9 MR. ROBERSON: Yeah, we need to know what's going on out there. Is it just sitting there or is it 10 11 generating electricity or at what capacity is it 12 generating electricity? 13 MR. PHILLIPS: Well, and if one capacity 14 refers to the point that if the whole system, for some 15 reason unknown, that the parts are bad or the 16 installation, who knows, that determines if you're --17 how the permit continues on. 18 Yes, sir? MR. ANDERS: I think from our -- from our 19 20 perspective, again -- well, certainly the performance 2.1 of the array, and all of the agreements with the 22 landowners, the performance of the array is decoupled 23 from the payments to the -- to the county, the 24 payments to the landowners, all of that is separate.

MR. PHILLIPS: Uh-huh.

2.1

MR. ANDERS: So, the functionality of the solar facility itself, really when it comes down to it, is -- is our ability to meet our obligations to the grid per the interconnection agreement that we have signed with Ameren and MISO. And then also our power purchase agreement with the -- our customer who's buying the power from us.

So, we face very, very stringent financial penalties that prevent us from situations like this, where any portion of the project is not working. We face very, very strict penalties if we don't meet those obligations. So, this would -- this would be in addition to that.

But again, I think for the purposes of your interest from the county perspective, and also from the private landowner perspective and the community, I would -- I would argue that that is essentially a moot point. If what you see from the outside looking in on the array, whether it's working or not, is ultimately immaterial.

Does that make sense?

MR. PHILLIPS: So, your testimony is that the requirements from Ameren and MISO, MISO -- which

Page 98 1 way? 2 MR. ANDERS: MISO, Midcontinent Independent 3 System --4 MR. PHILLIPS: But it's MISO. Okay. 5 that those requirements are much more stringent than 6 what we have possibly come up with here, and that, in 7 fact, any deterioration of your service then really 8 impacts the whole operation; is that correct? 9 MR. ANDERS: That's correct. 10 MS. FLEISCHMAN: So, I can -- I can state 11 that the commitment also in the AIMA is that if we --12 if the applicant dissolves or ceases to do business, 13 abandons the facility, or it ceases to operate for 14 more than 12 consecutive months for any reason, then 15 it will be -- the CUP will be subject to revocation. 16 Actually, that is in your ordinance in 17 particular. 18 MR. PHILLIPS: The question was, at what 19 point does it diminish -- at the last hearing -- in 20 other words, a whole bunch of solar panels go out. 2.1 Does that constitute a failure of the 22 I don't know. My tendency, I guess, with system? 23 this, is to rely on the testimony that the MISO 24 requirements are much more stringent and more

Page 99 1 financially punitive than what this would be. 2 MS. FLEISCHMAN: Yes. MR. ANDERS: And so, if the performance of 3 the -- just like what Sabrina read from the AIMA, if 4 5 the performance of the array is such that we're not making a profit, the -- the project is nonfunctional, 6 7 then that triggers our responsibilities and 8 commitments to decommission the project and remove it 9 from -- from the properties. 10 MR. PHILLIPS: That is correct. 11 MR. ANDERS: And so, with all of that said, 12 the necessity to -- to make this commitment over the 13 top of that, I think, is unnecessary. 14 MR. PHILLIPS: I would agree after that 15 explanation. 16 MS. CLARK: I agree. 17 MR. PHILLIPS: We'll scratch that one. 18 Conditional item number four, applicants shall finalize and record the signed road use 19 20 agreement prior to receiving a building permit. 2.1 Conditional item number five, the applicant 22 agrees to coordinate the fire departments in Ipava, 23 Table Grove, Vermont with Fulton County emergency 24 personnel to ensure adequate plans and systems are in

Page 100 place in the event a safety issue emerges. Applicant 1 2 will work with Fulton County to identify 911 addresses within the project site. The plan will include 3 providing methods for emergency security access to the 4 5 site. And, the above will be required prior to issuing a construction permit. 6 7 No problem? Okay. 8 Number six, applicant agrees to provide 9 vegetation screening on certain road boundaries as 10 agreed upon by property owners adjacent to the roads. 11 The only reason we put that in there is that in your report, you said the final vegetation 12 13 locations may change. We agree. It's not engineered 14 yet. 15 But shouldn't we -- shouldn't we have an 16 assurance that you'll consult the adjacent 17 nonparticipating property owner? 18 MS. FLEISCHMAN: We -- we can certainly consult the adjacent landowner, but I would request 19 20 that the ultimate decision on this type of screening be left to us. 2.1 22 MR. PHILLIPS: So, you'd like to take the 23 word "agreed upon" and put "consult." 24 MS. FLEISCHMAN: Yeah, we can consult with

Page 101 the adjoining landowner, but the ultimate decision --1 2 MR. PHILLIPS: Seems reasonable to me. 3 Everybody okay? Okay. And finally, number eight -- and this 4 5 one, I think, you cover in your report, but I just 6 want to run through it -- the applicant shall plant, 7 establish, and maintain, for the life of the facility, 8 vegetative ground cover consistent with the goals --9 not in compliance but consistent with the goals -- of 10 the Pollinator-Friendly Solar Site Act and require 11 submittal of a vegetation management plan in the 12 application to construct and operate a commercial 13 solar energy facility in the county. 14 So, the big deal a few months ago was that 15 nobody knew what was in that act. Probably still is a big deal. 16 17 But in your report and in the binder, you reference the fact that you are using pollinator-18 friendly plants throughout the whole project. We'd 19 20 just like a confirmation that you looked at the 2.1 Pollinator-Friendly Solar Act and -- and are working 22 with it, shall we say. 23 MS. FLEISCHMAN: We will consult that prior 24 to determining the seed mix.

Page 102 1 MR. PHILLIPS: Okay. So, those are the 2 seven conditional use items I have. 3 Do you have any others you'd like to 4 suggest? 5 MS. CLARK: Sounds pretty good. 6 MR. PHILLIPS: Okay. Could I have a motion 7 to approve the conditional use permit be granted to --8 I guess we want -- to the park? -- Pleasantville 9 Solar Park and EDP Renewables Subsidiary. 10 Or how would you like the wording on that, 11 Kyle? 12 MR. ANDERS: I'm sorry. Just a quick point 13 of order on that last point. 14 MR. PHILLIPS: Yes. 15 MR. ANDERS: With the pollinator-friendly 16 compliance, can we add a caveat to that, that if we 17 deviate from the -- that state's law, that we can 18 propose an alternative seed mix with your concurrence? 19 MR. PHILLIPS: Yes, I would agree. 20 MR. ACKERMAN: Well, if we deviate --2.1 MR. PHILLIPS: If he deviates, yeah. 22 MR. ACKERMAN: Right. But the state will 23 want him to not deviate from that. 24 MR. PHILLIPS: Well, but there are -- the

Page 103 state law is just -- emerging is the problem --1 2 MR. ACKERMAN: Okay. 3 MR. ANDERS: So, many things are emerging. And so the state law parameters are focused on 4 5 pollinators. 6 MR. PHILLIPS: Yes. 7 MR. ANDERS: And so, if, for example, 8 there's other opportunities for sheep, for example, 9 that's a different type of seed mix with a different 10 opportunity for kind of dual use and benefit on the 11 land. 12 And so, we would not implement anything 13 without your consent, but that would be something 14 different from the Illinois law. That is not -just -- that is not our primary plan at this point, 15 16 but just again, with deference to the final stages of 17 design that are forthcoming, but just in the spirit of flexibility and collaboration here as we finalize 18 19 those plans. 20 MR. PHILLIPS: I think it's reasonable. And 2.1 one of the reasons is, things are changing, and the 22 act is changing, the pollinator varieties, and there's 23 just a lot of change going on. 24 MR. ANDERS: Sure.

	Page 104					
1	MR. PHILLIPS: Would you all agree?					
2	MR. ACKERMAN: Sure.					
3	MR. PHILLIPS: So, we will add that as					
4	noted.					
5	MR. ANDERS: Thank you.					
6	MR. ACKERMAN: So, you're waiting for a					
7	motion?					
8	MR. PHILLIPS: I would like a motion to					
9	approve the conditional use permit to EDP Renewables.					
10	MS. FLEISCHMAN: If you can issue it to the					
11	Pleasantville Solar Park, LLC, that would be great.					
12	MR. PHILLIPS: I'd appreciate a motion to					
13	issue a conditional use permit with seven conditions					
14	to Pleasantville Solar Park; correct?					
15	MR. BARRY: LLC.					
16	MR. PHILLIPS: LLC. Thank you.					
17	MS. EATHINGTON: I'll so move.					
18	MS. CLARK: And I'll second.					
19	MR. PHILLIPS: Cathy seconded? Okay.					
20	Any further discussion? Vote.					
21	Kathy?					
22	MS. EATHINGTON: What?					
23	MR. PHILLIPS: Do you vote yes?					
24	MS. EATHINGTON: Oh, yes.					

	Page 105					
1	MR. PHILLIPS: Sally?					
2	MS. CLARK: Yes.					
3	MR. PHILLIPS: Bob?					
4	MR. ACKERMAN: Yes.					
5	MR. PHILLIPS: Damon?					
6	MR. ROBERSON: Yes.					
7	MR. PHILLIPS: And I vote yes also. The					
8	motion's carried unanimously. I would have to say					
9	it's one of the best presentations I've seen. So, I					
10	thank you all very much. It's very thorough and very					
11	well done. I appreciate your patience with our					
12	conditions, but these are things that we feel are					
13	important to the county.					
14	We appreciate everybody coming and attending					
15	the meeting tonight. It's very good. We're going to					
16	have one more item that we have to discuss, but it's a					
17	boring little change of some wording. So, you're all					
18	welcome to stay and see how exciting it really gets or					
19	you're welcome to leave.					
20	TRANSCRIPTION ENDED AT 7:12 P.M.					
21						
22	(The exhibits were retained by counsel.)					
23						
24						

	Page 106
1	REPORTER CERTIFICATE
2	
3	
4	
5	I, Dianna C. Hark, RPR, MO-CCR, IL-CSR, do hereby certify that the preceding pages were the
6	proceedings that came before me at Fulton County Farm Bureau Building, 15411 N IL-100, Suite 1, Lewistown, IL 61542.
7	11 01012.
8	I further certify that I am neither attorney nor counsel for nor related nor employed by any of the
9	parties to the action in which this examination is taken; further, that I am not a relative or employee
10	of any attorney or counsel employed by the parties hereto or financially interested in this action.
11	Dated this 24th day of May, 2024.
12	
13	$\bigcap \cdot \bigcap \bigcap I$
14	DIANNA C. HARK, RPR, MO-CCR, IL-CSR
15	ZIIIIIII O. IIIIIII, III, IIO OOK, III OOK
16	
17	
18	
19	
20	
21	
22	
23	
24	

				Tage 107
	acreage 15:3	ag 41:11,12	allow 26:14	answered 66:13
<u>A</u>	acres 15:2 47:15	94:11	27:20 31:15	76:24 77:2,4
abandon 41:8		age 47:12 49:5		answers 96:1
abandoning	act 101:10,15,21	0	alongside 43:19	
36:4	103:22	<b>agenda</b> 5:7,9,12	alternative	anticipate 34:3
abandons 98:13	action 6:1 106:9	agents 44:11	102:18	71:1
ability 75:12	106:10	81:24	aluminum 23:22	anybody 5:21
97:4	active 44:9	ago 45:20 91:5	80:24	6:12 7:7 70:14
<b>able</b> 14:4 16:6	activities 83:16	101:14	Amazon 36:5	92:22
25:15 46:21,22	activity 59:5	agree 81:21	ambulance	anyway 69:13
69:6	83:23	99:14,16	19:15	86:7
abnormal 54:17	actual 58:18,23	100:13 102:19	Ameren 15:21	apparatus 37:14
absent 4:24 5:1	82:1 93:20	104:1	90:16 97:6,24	37:20
absolutely 39:3	add 63:24 64:10	agreed 4:1	America 11:2,5	appeal 29:1
43:8	66:17 91:3	100:10,23	62:18,19,21	30:19 59:7
absorb 24:1	102:16 104:3	agreement 2:12	63:5	<b>appeals</b> 1:1 3:2
absorption	added 66:24	15:18,22 16:15	American 20:11	4:3,15 5:19
31:14	adding 65:20	40:19 41:20	31:1 62:3,9,10	59:12,16 70:6
<b>AC</b> 94:4,11	addition 18:5	71:7 72:1,6,8	62:11,13	86:12 88:5
AC-1 86:21 88:2	28:24 97:14	74:2 89:24	American-made	applicable 8:4
academic 44:6	additional 65:20	90:6 95:15	61:16	85:10
44:15 55:10	65:21 89:20	97:5,7 99:20	amount 6:5	applicant 7:16
accept 5:8	additions 5:6	agreements 16:3	66:24 71:2	8:1 79:8 86:13
access 2:8 23:19	88:9	18:15 71:18	72:21 74:9	87:13,16 93:21
24:4,21 25:18	address 34:1	96:21	81:6	93:22 94:8,22
27:5,6 28:17	addressed 80:17	agrees 99:22	amounts 74:5	98:12 99:21
28:18 29:5,15	83:21	100:8	analyses 44:8	100:1,8 101:6
70:10,17,19	addresses 100:2	agricultural	analysis 32:12	applicant's
71:5 77:14	adequate 68:6	2:12 16:14	43:21 55:6	55:17
84:3,10 87:14	84:2,9,11	31:13 40:22	analyzed 45:11	applicants 3:14
100:4	87:14,17 99:24	65:15 66:10	and/or 87:14	99:18
accessible 24:20	adjacent 24:23	69:11 75:20	Anders 3:17	application 7:17
	26:5 29:2	agriculture	8:12 9:7,7	7:21 16:24
accompanied 79:11	44:13 45:21	16:20 33:7	95:20 96:3,19	20:4,17 21:6
accounted 73:11	53:1,18 54:4	65:4,6	97:2 98:2,9	29:16,19 32:8
Ackerman 3:12	55:3,8,12	ahead 6:12 8:20	99:3,11 102:12	32:23 33:17
	59:17 66:3,14	10:4	102:15 103:3,7	34:17 35:7
4:18,19 5:10	100:10,16,19	<b>AIMA</b> 16:17,22	103:24 104:5	51:14 52:9
73:14,16,16,18	adjoining 101:1	16:23 17:20	Andrew 43:19	57:13 62:1
74:14,20,22	admitted 16:23	18:13 33:4,8	46:2	64:12 79:9,19
75:16 76:22	ADS 69:17	36:14 40:13,19	angle 55:24	80:17 81:17
88:15 89:10	Advanced 69:17	41:3,20 74:6	angic 33.24 annual 19:24	85:11,17 86:14
91:13 92:6,16	adverse 34:13	95:21 98:11	answer 6:14	92:15 101:12
92:20 93:1,8	adverse 34.13	99:4	8:14 39:6 56:3	applied 45:18
102:20,22	affect 65:3,5	ain't 62:13	58:1,1 70:1	86:19
103:2 104:2,6	81:20	air 76:15 80:21	95:22	applies 85:13
105:4	01.20	aii /0.13 00.21	93.44	applies 03.13
	I	1	1	ı

				rage 100
. 140.16	1 11 02 0 10		55 12 16 10	1
appraisal 43:16	as-built 92:8,10	authorities 71:8	55:13,16,19	best 6:8 15:8
46:12 57:7	asked 54:14,18	84:16	56:2,9 57:11	41:9 76:19
appraisals 58:16	54:21,21 59:16	authors 45:16	57:21 58:17	105:9
appraiser 43:15	aspect 38:1 77:9	46:4	59:9 62:15,24	<b>bet</b> 64:16
46:14 52:4	aspects 56:11	automobile 63:1	63:12,24 69:14	better 8:21
appraisers 46:2	82:4 86:3	available 8:14	71:4 79:4,5	25:16 31:11
46:8 58:23	assemble 62:21	15:13	89:14 104:15	40:24 41:1,7
82:1	assembled 56:12	aye 5:14,15	base 26:20 58:15	41:13,24 42:3
appreciate	62:2,18 63:5,6		67:1	43:7 68:8,10
104:12 105:11	assembly 49:14	B	based 5:18 7:15	<b>beyond</b> 64:11
105:14	50:14	<b>B</b> 36:23	20:17 38:20	83:24
appreciating	assess 37:16	back 11:19	44:19,20 55:5	<b>big</b> 60:16 62:16
51:5	assessed 54:19	15:15 23:15	59:14	95:10 96:5,8
appreciation	54:22 65:12,14	25:2,7 32:18	basically 40:3	101:14,16
48:15 51:2	66:3,5,24	33:6 41:9,11	76:6 92:7	big-box 43:23
approach 6:8	assessment	41:12 64:9	basis 72:7 96:7	bigger 90:18
44:3	78:19	73:2 79:17	bat 8:12	bigger 90:18
=		95:4		00
appropriate	Assessor 66:7	background	battery 10:23	Bill 3:10 5:2
71:8	assessors 44:10	21:19	<b>batting</b> 35:12	92:16 93:13
approve 85:19	54:9,18 55:2	-	43:11	binder 59:20
92:23 102:7	55:10 59:2,11	backyard 38:16	bear 81:22	86:17 93:23,24
104:9	59:15 82:1	bad 96:15	beginning 5:17	101:17
approved 29:11	associated 29:12	<b>balance</b> 60:17	79:7 91:17	binders 7:20
88:5	72:17 85:6	barbed 28:22	behalf 17:19	72:7
approximately	Associates 21:21	barely 53:18	18:19,19 19:20	<b>bit</b> 14:11,21
18:1 49:3,8	assume 77:24	Barry 2:2 3:14	<b>believe</b> 7:1 41:1	17:17 21:19
50:6	89:2	7:4,12,15 8:8	59:23 60:5	22:22 23:16
<b>April</b> 45:20	assuming 5:22	8:21 9:12,17	61:1 72:13	29:3 30:16
area 15:11 23:7	65:2 66:13	9:20,24 10:3	74:7,10,11	blocking 70:17
25:1,7 26:2,5	88:24	16:13,19,23	77:19,23 79:8	Bloomington
26:17 27:9,21	assurance	17:3 20:2 21:8	80:9 92:14	12:21,22
27:24 28:5,12	100:16	21:12,15,18,23	95:5	<b>blue</b> 15:10
30:15 45:4	assurances	22:3,7,10,13	believes 41:6	<b>board</b> 1:1 3:1,9
46:24,24 47:1	93:24	27:24 29:14,18	Bell 46:14	4:3,15 5:6,15
70:18,22 94:5	assured 39:16	32:7,22 33:9	beneficial 20:10	5:19 6:17 7:13
94:6	assurity 73:20	33:12,16,21	39:8	10:8,14 32:15
areas 15:10,13	73:24	34:15,19,22	beneficiary 19:8	56:4,7 61:2
23:2 28:4 30:8	attached 34:16	35:5,10,17	benefit 19:18	65:2 70:6 79:3
40:6 71:3 78:9	attending 10:9	36:11,17 38:2	42:8 67:3 69:5	79:6 82:15
94:8,8,15	105:14	38:6,19,24	103:10	86:1,11 88:5,6
argue 97:18	attorney 3:14	39:7 40:12	benefiting 75:21	88:10
S	7:6,15 63:21	41:15,22 42:21	benefits 13:17	<b>Bob</b> 3:12 4:18
argument 57:7	· ·	43:4,9,11 46:4		
array 30:15	106:8,10	51:7,13,17,24	19:5,13 66:21	73:16 93:7
96:21,22 97:20	audience 56:4	52:4,10 53:24	Berkeley 45:9	105:3
99:5	August 16:21	32.4,10 33.24	66:19	<b>bond</b> 72:16,20
			l	l

				rage 109
73:20 74:3,9	C 1:18 3:5,8 4:4	Cathy 3:11 4:22	Chicago 12:21	coincides 86:9
boring 105:17	106:4,14	77:3 104:19	Chicago 12:21 21:22	collaboration
boundaries	Cal 8:10 9:3	caused 41:20	China 61:17	103:18
100:9	11:7 12:5	caused 41.20 caveat 102:16	Chris 61:14	collapse 75:16
<b>Bowen</b> 2:4 3:16	14:13 15:5	CCR 1:20	circumstances	collection 15:12
8:11 9:6,6	17:16 18:7	ceases 98:12,13	48:4 69:11	23:19 24:16
43:12,14,15	21:9,17 71:4	cell 43:23	Citizen 56:18,20	25:23 26:3
46:7 51:12,16	78:7	cells 62:2	56:23 57:2	collector 95:6
51:18 52:3,6	call 4:13,16 6:21	center 18:4	58:15 60:11,23	collectors 95:8
52:14 54:2	37:11 68:14	82:13	61:5,12,14	column 83:1
58:10 59:14,23	93:4	certain 74:5,17	62:3,9,21 63:8	combination
60:2,18 61:1	called 13:24	80:18 82:3,4	63:13 64:15,18	24:8
65:10,18 81:15	24:3 36:21	92:1 100:9	64:21,23 65:1	combine 94:20
Box 77:15	62:1	certainly 7:4	65:17 66:11	come 6:12 10:11
brand-new 42:6	Calvin 3:15	68:18 73:19	67:14,17,19,21	23:15 61:8,19
53:5	Canada 11:3	85:16 96:20	68:11,20,23	63:5,13 64:9
Bridge 49:6	cap 76:17	100:18	69:21	67:6 76:6 98:6
brief 10:19 79:5	cap 70.17 capacity 96:11	CERTIFICATE	civil 22:1 31:2	comes 41:1 97:3
briefly 80:7	96:13	106:1	36:3	comfort 80:13
bring 33:6	car 63:2	certification	Clark 3:11 4:20	87:1
broad 74:15	car 65.2 care 75:20	52:8,13,16	4:21 77:2,7	- /
	carefully 77:12	certified 4:5,6	88:11 93:12	coming 23:1 38:15 62:14,22
brought 24:18 budget 69:21	Carlson 2:3 3:15	89:11,13	99:16 102:5	63:4 72:10
<b>buffer</b> 27:15	8:10 9:3,3 21:9	· · · · · · · · · · · · · · · · · · ·	104:18 105:2	75:9 105:14
30:4	· ·	certify 89:8		COMMENCED
<b>build</b> 23:5 63:18	21:11,13,17,17 21:20 22:1,5,9	106:5,8 cetera 80:2,11	clay 42:4,14 69:8	4:9
64:1,9 70:11	22:12,15 28:2	chain-link 28:22	clean-up 8:12	comment 77:23
78:9	29:16,17,21	chairman 3:10	43:11	comments 88:9
building 3:4	32:9,11 33:1	7:5,12,14 10:7	clear 67:22	commercial
16:2 18:7	33:11,15,20,22	55:14 57:12	clear 67.22 clearance 35:3	20:18 87:20,23
26:18 77:20,21		79:6		94:24 101:12
91:2 94:14	34:18,21,23		clearly 53:11 close 6:16 13:24	commissioned
99:20 106:6	35:9,11 70:15 71:9 73:10	<b>Champaign</b> 58:24 60:15	19:10 26:13	36:22 91:4,18
built 42:23	78:17,24 79:23	change 77:24	70:4	Commissioner's
bunch 98:20	82:10,23 83:10	100:13 103:23	closely 92:4	27:2
<b>burden</b> 65:21	84:6 89:21	100:13 103:23	closery 92:4 closer 56:22	commissioners
Bureau 3:4	Carolina 80:19	changed 54:19	59:23	71:12,19 72:5
106:6	91:4	changes 39:8	closing 6:24	commitment
business 5:24	carried 93:14	88:9	53:20 56:5	78:6,13 98:11
13:13 98:12	94:16 105:8	changing 103:21	code 36:15 37:4	99:12
busying 25:22		103:22	51:2,6 77:20	commitments
buyers 51:22,22	carrying 60:17 case 36:6 47:3	characteristics	77:21 79:14	99:8
	92:15	47:12 50:4	85:14 90:20	
buying 97:8	cases 39:4,5 42:6	check 77:19	CohnReznick	commonly 16:16 communities
	48:7		43:16,20 46:9	13:17 66:21
	40./	Checking 79:2	45.10,20 40.9	13.1/00.21
	1	<u> </u>	1	•

				Page IIU
	<u> </u>		=1 00 =0 10 14	
community	components	55:9,10	71:20 72:12,14	57:14 80:5
13:12 18:22	23:14 28:17	conflict 76:8	75:18 83:11	82:8
20:10 43:3	61:21	conflicting	85:6 89:22	cool 27:18
54:3 60:12,22	comprehensive	37:14	91:7,11,11,20	coordinate
61:5 65:20	84:24 87:22	conform 85:9	91:20 100:6	68:11 77:13
67:1 97:17	concern 65:16	congestion	consult 38:13	99:22
companies	68:17 70:9,9	84:13 87:18	100:16,19,23	coordinated
13:11 14:3,10	concerned 32:17	connect 71:5	100:24 101:23	27:1
35:20,21	65:13 67:7	connected 81:9	consultation	coordinates 37:9
company 10:19	concerns 34:1	84:17	2:10 34:14,16	40:10
11:4 14:1,2,18	67:5	connection 9:21	34:24 63:20	coordinating
14:20 35:16	concluded 31:6	22:3 41:16	consulting 21:22	38:7
38:10 59:21	34:13	51:11	contact 68:18	coordination
62:12 73:22,23	concludes 55:16	consecutive	contained 83:8	77:10 78:1
91:8	conclusion 55:5	98:14	83:13,22 86:14	copy 55:21
compare 47:1,10	conclusively	consent 103:13	contents 51:8	92:10
compared 50:4	81:18	conservation	context 45:4	correct 9:11
comparing	concur 66:16	94:5,9	continent 11:17	10:1,2 16:18
47:14,16 52:11		consider 70:7	continue 27:20	17:2 20:6 28:1
,	concurrence			
compiled 60:8	102:18	considerably	39:17 41:11	28:2 52:14
complaining	condition 33:7	60:15	69:6 72:24	56:1 70:15
59:12	46:16 94:7	consideration	continues 96:17	71:9 72:18
complete 63:22	95:2 96:2	17:10 45:5	continuous	73:8 74:4
91:10	conditional 6:2	consist 62:16	27:19,24	77:17 89:4,8
completed 6:16	6:22 7:18 8:3	consistent 46:17	contractor	91:14 98:8,9
48:22 49:15	80:8 85:19	48:9 55:8	35:22 38:3,13	99:10 104:14
50:21 72:11	86:15,18,23	101:8,9	69:18	corrections 5:7
completely 66:9	87:3,9 88:7,16	constitute 98:21	contractors	correspondence
66:15	93:16 94:21	constraint 33:24	91:10,24	2:11 35:2,5
completion 47:9	96:2 99:18,21	construct 13:7	contrary 84:23	corridor 27:19
49:2 50:19	102:2,7 104:9	101:12	87:21	29:8
53:21	104:13	constructed	contribute 85:2	<b>cost</b> 33:5,12 53:6
compliance	conditions 6:21	37:12 39:1	contribution	68:21
77:21 80:1	24:1 31:3	42:1 43:7 53:2	42:8	counsel 2:22 4:2
90:19 94:10,17	48:13 93:19	53:6,14	control 18:4	105:22 106:8
101:9 102:16	104:13 105:12	constructing	30:19 32:15	106:10
complied 79:12	conduct 15:7	53:15	44:24 47:1,10	counties 58:23
79:12 89:9	36:12 40:14	construction	49:4 50:5,7	country 11:6,22
complies 79:21	conducted 36:18	11:14 12:11	82:15 86:14	54:10 55:7
85:12	confident 20:23	13:20 16:9,10	conversation	county 1:1 3:1,4
comply 17:12,19	43:4 60:20	17:7,8,15 19:2	71:12,14 72:8	4:3,14 6:6 8:2
25:11 30:22	75:11	19:3,21,23	convert 23:23	8:3 12:15,16
79:13 87:24	confirmation	27:3,6 28:7	converted 24:14	16:1 17:10,13
94:3	101:20	· ·	24:15 26:17	· ·
		29:6,8 34:6		18:14 19:7,14
complying 6:5	confirmed 55:3	35:4 40:17	convulsively	20:1,19 21:1
	1	! 	ı	1

				Tage III
22 17 27 2	1 12424	0.714.622.20	102.17	12.22
22:17 27:2	cultural 34:24	2:7 14:6 33:3,9	103:17	13:23
29:12 38:4	CUP 98:15	33:16 74:2,9	designated 52:4	development
44:9 48:21	curious 70:10	74:17	94:9	9:23 11:11,14
49:15 53:2	current 84:23	decoupled 96:22	designation	48:16 52:23
54:9,18 55:1,9	87:22	dedicated 37:11	43:17,17	53:9 83:19
58:24 59:1,1,2	currently 12:11	37:23 68:24	designations	87:10 91:6,16
60:15,16,20,20	35:2 53:15,16	defer 58:3	46:5	deviate 52:10
63:10 65:2	customer 97:7	deference	designed 23:24	102:17,20,23
66:7 71:6,13	cutting 27:22	103:16	28:19 34:8	deviates 102:21
71:21,22 72:4		define 45:2	38:21 84:20	<b>Dianna</b> 1:18 3:5
72:21 73:23	<b>D</b>	deletions 5:7	87:18	4:4 106:4,14
74:3,4 77:13	<b>D</b> 2:7 33:17,19	deliberations	designing 41:22	difference 31:3
79:14,14 80:14	damaged 40:16	56:7	designs 90:14	46:17,19 48:9
81:8 84:16	Damages 46:13	delineation	detail 14:13	48:11 49:8
86:21 87:22	<b>Damon</b> 3:10 5:3	27:12 34:2	17:17 30:4	different 24:18
88:23 93:18	70:8 93:5	deliver 10:1	58:19 72:9	26:11 32:3
94:13 96:23	105:5	deliveries 29:9	86:4	36:4 61:20,21
97:16 99:23	dark 11:12	denveries 29.9 demand 76:2	detailed 76:4	-
100:2 101:13	dark 11:12 darker 23:2			74:18 103:9,9 103:14
	darker 25:2 dashed 25:6	demonstrate	details 14:14	
105:13 106:5	data 44:20 45:13	7:19,23 79:11	deter 48:16	differentiate
county-elected	46:18,19 51:21	79:20	52:23	13:10
54:11	58:18 81:21	demonstrated	deterioration	difficult 58:7
couple 22:24		86:13	98:7	diligence 72:19
25:3 30:8,16	82:6	demonstrates	determined 34:8	diminish 81:14
48:24 49:24	<b>Dated</b> 106:11	57:15,17 80:5	44:24	87:6 98:19
54:14 56:23	day 3:3 82:18	81:18 84:20	determines	direct 13:16
course 75:8	106:11	densities 60:19	96:16	directly 27:14
<b>court</b> 4:6 9:9	day-to-day	density 60:21	determining	discharge 31:7
cover 30:21	88:21	department	101:24	39:14,17 68:10
31:15 44:16	days 48:14 82:18	16:20 65:22	detract 53:9	68:10 69:1
101:5,8	95:17	departments	detrimental	discharges 37:7
coverage 53:10	deal 96:8 101:14	99:22	45:7 46:16	discharging
covered 56:11	101:16	depending 28:20	80:12 81:3	68:5 69:8
84:14 86:2	decide 41:10	depict 29:5	86:24	discuss 105:16
88:11	63:9	depicted 26:6	Detroit 63:5	discussed 28:17
create 19:1	decision 100:20	describe 18:7	devalue 75:24	81:15 84:5
38:17 62:10	101:1	23:15	develop 13:6	discusses 80:20
created 13:19	declare 6:19	described 58:19	developed 29:4	discussing 44:14
20:17 38:10	decommission	64:3	30:9	51:9
creating 58:5	18:10,16 33:6	descriptions	developer 22:6	discussion 6:1
credentials	73:12,14 75:9	93:23	developer/ow	6:17 88:14
21:24	99:8	design 35:24	13:4	93:4 95:10
creek 37:7	decommission	37:10 38:8	developers 22:8	104:20
	41:3		58:12	discussions
crops 31:14	decommission	40:1,11 43:5		
<b>CSR</b> 1:19	decommission	49:5 89:19	developing	59:15 81:24
	I	I	l	l

				Page 112
1. 1. 70.10	40.00.00.10	21.22	04.15.00.05.01	55 12 50 2
display 79:10	42:23 69:18	21:23	24:15,23 87:21	55:13 58:3
dissolves 98:12	75:20 84:3,5	effect 31:7 55:3	87:23 94:24	66:13
distorting 58:6	84:10 87:14	effects 34:13	101:13	erosion 30:19
distressed 47:24	draining 76:17	efficient 15:9	engage 71:17	31:18
district 19:13	drawing 27:14	23:10	engineer 15:9	escalates 74:14
71:11,18 72:5	drawings 89:5	effort 12:23	22:2,6 36:9	essentially 97:18
81:7 86:20,21	<b>drive</b> 21:12	egress 84:13	71:13 72:21	establish 101:7
87:12 88:2	driven 24:8	87:18	84:16 88:24	established
94:4,11	driveway 70:12	eight 87:20	89:1,2,8,18	20:20
districts 19:16	71:15	101:4	engineered	establishment
19:18	drove 12:14	either 28:11	100:13	80:11 83:18
disturbance	dual 37:12 42:9	37:6 40:7	engineering	86:22 87:8
27:16	75:14 103:10	65:14 68:14	23:7 26:12	estate 2:9 43:15
ditch 76:7	due 72:19	77:15	28:19 30:10	44:11 46:2,13
diving 51:21	dwelling 30:3,13	electric 10:22	76:4	65:1,6,11,14
doing 27:18	dwellings 25:10	15:21 90:1,15	engineers 15:8	65:19 66:3,5
57:22 72:19		90:20	31:2 36:3	81:24 94:22
76:21 88:21,21	E	electrical 24:16	69:19 82:21	estimate 19:3
domestic 20:11	E 2:7 3:8,8 20:4	61:23 88:22	90:14	33:13 69:21
door 59:5	20:5	89:1	enjoyment	74:17
Dr 46:14	earlier 14:18	electricity 24:13	81:12 87:4	estimated 33:5
drain 17:19	52:22	90:2 96:11,12	ensure 99:24	53:6 81:7
	earnings 19:21	· · · · · · · · · · · · · · · · · · ·		
35:22,23,24,24	19:22,24	electronics 40:8	enter 71:7 74:2	et 80:2,11
36:1,2,4,8,13	easement 26:6	electrons 23:24	entered 55:21	evaluate 39:11
36:15,17,20		else's 38:15	89:24	evaluated 34:12
37:1,2,4,5,8,17	easements 15:12 25:23	email 60:23	enters 92:3	evaluating 38:11
37:18 38:3,7,8		emergency	entire 93:22	80:8
38:8,11,13,18	easy 26:14	19:15 99:23	entities 19:12	evaluation 39:24
38:20,21 39:2	Eathington 3:11	100:4	entitlements	evening 3:3,3
39:4,5,11,16	4:22,23 77:4	emerges 100:1	22:6	5:22,23 7:8,13
39:18,21,22,24	93:10 104:17	emerging 103:1	entrance 26:24	7:16,22 8:5
40:5,7,8,14,15	104:22,24	103:3	71:15	10:7,8 35:12
40:16 41:16,20	EcoCat 34:11	employed 21:21	entrances 27:4	43:12,14 51:9
41:23 42:4,6,7	economic 2:7	106:8,10	environment	55:17 56:13
42:14,15,17,17	18:19,21 20:3	employee 106:9	87:2	79:10,18 80:16
42:18,19,20	85:4	employees 11:4	environmental	85:18,21
43:5,6 65:24	economically	26:19	33:23,24 34:1	event 100:1
67:22,23 68:3	41:7	employer 9:18	85:2	everybody 10:16
69:1,3,6,6,8,10	<b>EDP</b> 6:3,23 9:19	encased 23:22	<b>EPA</b> 30:23	20:12 67:3
69:18 74:23	10:20 13:3,22	encircled 49:16	equal 40:24	88:16 101:3
75:22,23 76:5	14:8 52:19	endanger 80:12	equalized 66:24	105:14
76:7,10	91:22 102:9	86:24	equipment 28:6	everything's
drainage 35:16	104:9	<b>ENDED</b> 105:20	33:10,14 61:15	83:24 89:13
36:15 37:4,12	<b>EDPR</b> 91:21	energy 10:21	Erin 3:16 8:11	evidence 7:20
37:22 39:9,13	educational	20:11 23:23	9:6 43:12,14	55:21,22 58:10
37.22 37.7,13		20.11 23.23	7.0 13.12,11	33.21,22 30.10
<u> </u>	-	•	•	•

				rage 115
80:4 84:9	experience 11:6	86:9 93:15	105:12	<b>finish</b> 68:13
exact 28:18	11:21,24 41:21	95:12 98:7	feelings 75:4	fire 19:13,16
exactly 30:11	58:13	101:18	feet 24:11 25:7,9	65:22 99:22
exactly 50.11 examination 2:1	expert 32:12	factors 48:12	27:17 30:2,12	firm 18:20 21:22
55:5 106:9	57:15 58:9	facts 17:9 92:24	43:2 48:5,24	first 6:1 14:9
examined 81:21		fail 41:21 69:9	49:24 50:1	18:13 19:9
	expertise 57:16			
example 52:11	explain 4:12	fails 69:10	53:7,16 70:16	25:4 30:21
76:7 80:10	15:5 39:7,15	<b>failure</b> 98:21	78:17,19	36:21 44:4
103:7,8	59:19	fair 78:19 95:19	fence 27:22	63:20 65:8
examples 48:17	explanation	96:5	28:22 70:18	89:14
79:17	99:15	fairly 92:19	84:1	five 5:5 18:1
exceeded 20:24	express 10:12	familiar 15:19	fencing 23:20	49:4 50:6 87:8
excellent 86:2	extensively	20:19 69:17	28:21,24 80:3	99:21
excess 63:17	81:16	families 65:21	FHFA 51:1	Fleischman 2:2
excited 12:12	extent 8:15	far 53:5 57:7	<b>field</b> 31:4,5,12	3:15 8:10,17
excitement	15:10	92:11	31:13,14 43:18	9:1,1,16,16,19
10:12	<b>extents</b> 23:3,4,6	<b>farm</b> 3:4 31:4,24	<b>Fifth</b> 84:11	9:22 10:2,6,18
exciting 105:18	external 43:22	40:4 47:3	<b>figure</b> 72:19	16:13,18,21
excuse 44:12	46:10	48:21 49:6,10	figured 26:12	17:2,4 20:6
81:17		50:10,12,14,19	67:11	61:19 62:6
<b>exhibit</b> 2:7,7,8,8	F	52:19 55:4	figures 17:9	71:10 72:2,18
2:9,9,10,11,12	<b>F</b> 2:8 29:18,20	67:2 106:5	<b>file</b> 59:6	73:6 74:1,16
16:24 17:1	face 97:9,12	farmers 75:3	<b>final</b> 6:24 15:6	74:21 77:17
20:4,5 29:18	facilities 11:9	farmland 38:1	23:7 26:12	78:3,18 89:5
29:20 32:8,10	14:8 43:24	40:20 41:4	28:19 30:9	91:3,14 92:12
32:23,24 33:17	44:13,17 48:15	farmlands 37:23	40:10 89:19	92:19 98:10
33:19 34:16,19	51:5 53:14	farms 12:8 31:5	93:15 100:12	99:2 100:18,24
34:20 35:7,8	54:12,16,23	36:23 37:18	103:16	101:23 104:10
51:13,15 81:17	59:17 84:4	39:20 40:1	finalize 99:19	Fletcher 4:24
82:24	87:15	42:11 44:2	103:18	flexibility
exhibits 2:6,22	facility 10:24	55:6 65:5	<b>finally</b> 44:8 88:6	103:18
79:20 84:8	12:23 15:14	66:22	101:4	<b>flip</b> 11:7
105:22	23:14,17 26:21	farmstead 47:15	financial 19:18	flow 39:9 42:13
existence 53:8	47:9 48:11,22	47:16 50:9	97:9	flowing 76:18
existing 26:4,15	49:3,11,13,14	faster 42:13 68:8	financially 99:1	flows 76:10
26:17 29:7	50:17 52:21	favor 5:14	106:10	flume 37:19
31:24 37:13,22	53:1,9,18	favorite 20:8	find 58:10 61:9	focused 103:4
39:2,4,24	54:20 64:10,10	federal 6:6 8:4	finding 6:20	focuses 81:23
42:20 47:4,5	83:18 87:21,24	17:14 79:15	65:18 68:15	Foley 67:14,19
53:9 55:6	97:3 98:13	85:14	86:8 92:24	folks 8:14
64:11 71:5	101:7,13	federally-listed	93:15	follow 27:8
expect 15:2 40:5	facing 24:6	34:9	findings 21:4	<b>follow-up</b> 45:19
72:11	fact 6:20 21:4	federally-prot	finds 88:7	followed 8:10
expected 19:9	50:18 68:4	34:7	fine 56:8	following 74:20
expected 19.9 expects 18:24	75:1 81:4 86:8	feel 55:11 60:20	fining 86:9	food 41:6,7
сарсев 10.24		1001 33.11 00.20	ining ou.)	1004 71.0,/
	•	•	•	•

				Page 114
foot 20,22 40.12	106.5	25.19 26.21	good 7:12 0:0	growing 22.1
<b>foot</b> 28:23 48:13	106:5	25:18 26:21	<b>good</b> 7:12 9:8	growing 32:1
49:4,7	functionality	30:7 36:7 39:8	10:7,8,17	guarantee 57:20
footprint 64:2	97:2	39:20 40:3,5	41:24 43:14	58:11,12 72:16
force 6:6	further 59:19	44:4 48:17	54:1 55:18	75:17
foreclosure	88:14 93:4	56:16 59:6	56:11,11 57:6	guaranteeing
47:24	104:20 106:8,9	60:1 61:21	59:18 60:9	69:9
forest 94:5,9	G	63:16 64:5,10	64:24 67:20	guess 10:18
form 72:3		64:13 66:3	70:1,1 72:23	14:17 22:23
<b>formal</b> 89:10	G 2:8 32:8,10	67:7 68:19	76:23 93:3	70:21 75:5
forthcoming	82:24	73:2,17,22	102:5 105:15	98:22 102:8
72:22 103:17	gate 70:17,20	74:24 77:24	governments	guests 10:8
forward 10:14	gates 77:10,14	89:11,17 90:11	12:2	guys 48:18 57:8
16:6 17:21	89:17 90:11	95:24 98:20	<b>GPS</b> 36:8 37:8	90:21
29:22	general 80:13	goal 41:23 42:2	<b>Grand</b> 48:20	
<b>found</b> 27:10	81:4,5 85:3,14	<b>goals</b> 14:1 101:8	49:6,10	<u>H</u>
32:5,13 45:1,6	87:1	101:9	granted 54:22	H 2:9 32:23,24
45:13,14,21	generally 83:14	goes 24:15 37:6	59:16 102:7	Hagey 61:14
48:8,11,15	generate 80:21	41:12 56:7	grass 31:4,4,11	half 49:8 50:6
49:9 50:5,15	80:22 83:4	73:20 77:23	31:15,23 32:1	hand 56:15,17
52:14,20 55:7	generates 82:12	83:24	grasses 17:23	61:11 64:19
four 8:5 19:16	generating 11:9	going 4:11 7:3	gravel 28:18	67:15
48:7 49:2,16	81:6 96:11,12	7:23 8:6,9,10	73:3	handful 44:16
71:11 87:3	generation	8:11,13 21:20	gray 11:12	happens 82:7
99:18	11:23 35:22	23:12,12,13,14	great 58:19	<b>happy</b> 6:13
fourth 84:2	generator 15:18	24:17 25:4,15	76:20 86:4,4	56:15
fraction 60:8	geotech 28:20	25:19,20 27:21	104:11	hard 48:23
frame 23:23	getting 10:15	28:5,11,13	greater 37:13	49:17 55:21
50:13	23:9 65:10,23	30:11 31:10,11	45:18	75:4 81:20
Fred 35:20	72:3	31:12,20,20	green 11:10	85:21
friendly 101:19	give 15:3 17:6	36:17,23 37:5	25:14	Hark 1:18 3:5
front 85:11	57:19 76:14	43:12 44:14	grid 10:21,22	4:4 106:4,14
full 17:10 75:12	79:16	46:21,22 49:20	15:19 20:11	harsh 24:1
83:1	given 59:20	58:5,15 60:15	24:24 90:1,1,2	hatched 28:5
<b>full-time</b> 17:24	69:19	62:18 63:14	90:9,15 92:4	he'll 89:3
18:1,5 19:1,4	gives 82:20	65:3,5,14	97:5	headquartered
fully 79:11	glare 2:8 32:2,5	66:15 67:1,7	ground 24:8	11:1
Fulton 1:1 3:1,4	32:7 82:23	69:12 70:10,13	101:8	headquarters
4:2,14 8:2,3	83:2	70:15,24 71:2	ground-install	18:3
19:7,14 20:19	glass 23:22	75:2,24 76:6	94:23	health 80:13
20:24 27:2	80:24	· · · · · · · · · · · · · · · · · · ·		87:1
	glint 32:2	77:1 82:13,17	group 35:20	hear 10:11 44:1
29:11 38:4	go 8:10,19 10:4	83:7,9,10,15	56:12	67:5,13 73:18
60:20 63:10	11:19 12:5	83:24 89:17	Grove 77:14	73:19
66:7 79:13,14	14:11,13 15:15	90:5,7 91:13	99:23	heard 9:10 58:4
88:23 93:18	23:12,13 24:24	91:24 96:10	grow 31:23 41:6	58:8 80:15
99:23 100:2	23.12,13 24:24	103:23 105:15	41:7	30.0 00.13
	l	l .	I	I

P				Page 115
01.15.02.0				
81:15 83:9	54:16	34:12,12,16	59:19 75:19	52:19 53:2
hearing 1:1 3:1	hoping 21:5	IDOT 27:1	105:13	indicated 7:14
4:3,9 5:20 6:2	Horn 21:21 29:4	IL 3:5 106:6	importantly	79:7 82:11
7:10 10:15	32:2,11	IL-100 3:4 106:6	69:7	indicating 45:17
61:8 63:11,16	hours 3:2 11:23	IL-CSR 1:18 3:6	improve 37:22	53:8
63:22 64:14	82:18	106:4,14	improved 67:24	indications
70:5 79:8	housed 24:3	ILCS 94:24	68:3	37:20
86:19 95:11	housekeeping	Illinois 11:18	improvement	indirect 13:17
98:19	55:19	12:7 16:20	83:19 87:10	individual 37:16
heavier 42:10	houses 80:2 82:4	22:2,20 30:23	improvements	industry 11:24
height 24:10	Houston 11:1	32:14 35:1	94:23	13:11,22
47:18,19 80:3	18:3	36:15 37:4	improving 42:22	industry-leadi
help 8:15	<b>Huddleston</b> 2:3	41:4 48:2,21	in-depth 20:21	12:23
hereto 106:10	3:16 8:11 9:5,5	49:13 54:10	in-ground 53:7	inert 80:23,24
Herrick 5:1	17:18 35:13,13	55:7 58:24	in-house 91:12	infiltrate 31:16
Hickenbottom	35:15,15,16,18	66:23 77:19,20	92:5	influenced 46:24
76:13	35:19 36:11,14	89:18 103:14	Inadvertently	influences 43:22
<b>high</b> 14:12 17:21	36:19 38:2,5,9	imagine 61:20	67:3	information
high-level 17:6	38:23 39:3,10	immaterial	incentive 82:20	12:7 34:12
highest 19:7	40:12,18 41:18	97:21	include 17:16	36:9 51:8 61:2
43:17 57:16	42:2 43:1,8,9	immediate	37:23 40:15	61:3,6
highlight 11:3	43:10 67:21	81:13 87:5	100:3	infringe 38:16
11:15,17,20	68:2,13,22,24	immediately	included 15:3	ingress 84:12
12:4,20 14:16	69:16,23 75:13	53:17 54:4	35:7 51:10	87:17
15:16 18:24	75:17 84:6	<b>impact</b> 2:7,12	60:3 72:6	initiatives 13:23
45:8,24 51:19	<b>huge</b> 6:4 15:24	16:14 20:3	74:18	injurious 81:12
highlighted	16:2	34:4 43:13,21	includes 40:13	87:4
19:19	hundred 48:24	44:2 45:1,7,13	including 11:2	input 68:21
Highway 16:1	49:24	45:14 46:21	14:3 44:9	insert 40:8
22:21 29:10	hundreds 43:1	47:2 49:20	47:22 48:12	inside 76:3
hired 22:5 91:10	44:20	52:21 55:8,11	52:8 53:17	inspections
Historic 2:11	<b>hydric</b> 37:19	57:2 59:4,6	54:10 80:18	88:21,22
35:1,6	hydrologic 31:3	66:20 70:13,21	84:16	inspectors 91:23
<b>hold</b> 31:17		84:7	incorporate	install 39:21,22
holds 73:23	I	impacted 34:10	93:20	39:23 78:14
home 26:16,17	I-beams 24:8	49:10 50:17	increase 65:14	installation 89:3
26:20 47:13	idea 8:21 16:5	impacts 18:21	66:15	96:16
48:24 49:9,16	identified 49:4	34:5 46:10	increasing 65:13	installed 35:23
51:1 53:6	50:3 54:15,17	57:18 98:8	incumbent	66:22
homes 24:24	64:2,11	impair 82:9 87:7	18:10	instance 47:24
29:2 45:1	identify 46:23	impede 83:18	independent	88:3
47:14 48:4,5,6	47:5,5 54:13	87:9	10:20 18:20	Institute 43:16
50:18 51:4,6	94:8,8,15,17	implement	90:14 98:2	46:13
52:2,21 53:17	100:2	103:12	index 2:1,6 51:1	integrated 13:6
53:20 54:1,2,4	<b>IDNR</b> 2:10	important 41:6	Indiana 48:2	91:9
		] -		l
-				

				Page 116
	26 6 12 20 11	17: 1 21 21	1265201	70.24
integrity 39:1	26:6,13 29:11	Kimley 21:21	land 36:5 38:1	79:24
68:9 69:3	71:13 77:13	29:4 32:2,11	40:23 65:4,12	lead 7:3
<b>intend</b> 7:19,23	99:22	kind 22:16,18	65:15 75:24	leader 13:23
17:12 21:5	<b>Island</b> 44:22	23:8 24:2,4,9	94:22 103:11	leads 93:15
<b>intent</b> 37:21	issuance 93:15	24:13,18 25:2	landed 12:13	lease 18:15
intercept 76:10	94:13	25:18 26:1,11	landfills 43:23	leave 15:7
interconnecting	issue 44:6 85:19	26:16,20,21	landowner 41:5	105:19
15:24	100:1 104:10	27:6,7,10,20	41:10,10 68:4	led 8:9
interconnection	104:13	27:22 28:4,9	68:9,17 73:23	<b>left</b> 100:21
15:18,20 16:3	issued 88:18	28:14,16 29:1	76:16 97:17	legal 37:4
26:14 89:24	issues 67:8	29:5,8,9 30:3,7	100:19 101:1	legend 25:12
97:5	issuing 8:3 92:9	30:15 31:8,14	landowner's	legitimate 46:16
interest 32:3	100:6	31:18,22 33:4	76:9	Lehman 36:23
97:16	item 6:1 94:3,21	35:2 40:4 42:7	landowners	38:3
interested	99:18,21	42:17 43:2	13:18 18:15	length 74:14
106:10	105:16	48:19,23 49:17	37:16,24 39:12	84:6 96:1
interfere 83:7,15	items 5:24 25:3	70:17,20 73:10	68:16 73:7	lengthy 81:16
interior 42:8	61:17,23 86:11	83:21 84:14	75:21 76:1	Lennar 53:14
internal 91:21	88:14 102:2	103:10	96:22,24	Let's 12:19
internally 91:23		kinds 54:11	lands 37:3	letter 2:10 34:15
92:2	J	knew 101:15	landscaping	35:3
International	<b>J</b> 2:10 34:19,20	know 25:20	29:1 53:10	level 14:12 17:21
77:21	36:23	49:24 51:20	large 50:10,12	92:3
intersections	<b>Japan</b> 61:17	53:22 57:6	71:2	levels 18:11
78:22	Jayson 5:1	58:20,21 61:23	large-scale	32:19,21
interview 7:2	Jersey 12:15	62:4,16 63:1,6	66:22	Lewistown 3:5
44:8	<b>job</b> 54:13	66:14 67:6,21	larger 15:13	106:6
introduce 7:3	jobs 13:19,20	69:17 75:2	larger-scale	license 52:12
introduced 17:1	19:1,4 62:9,10	81:20 82:16	45:18	57:16
20:5 29:20	85:4	86:5 90:22	<b>LaSalle</b> 48:21	licensed 22:2
32:10,24 33:19	John 64:23	91:1,22 94:19	59:1 60:16	43:15 46:8
34:20 35:8	67:14,19	96:6,9 98:22	64:23	89:18
51:15	Julie 66:7	knows 88:16	lastly 26:15 28:3	life 13:8 14:5
inverters 24:18	jurisdiction	96:16	34:23 85:8	17:22 18:9,17
	44:11	Knox 77:15	launched 14:1	· · · · · · · · · · · · · · · · · · ·
24:20,22 25:13	jurisdictions			19:6,10 40:22
27:5 32:17,18	81:9	<b>Kyle</b> 3:14 7:3,6	law 64:4,7,13	69:10 71:20
32:20 82:12	01.7	7:11,14 21:2	82:19 85:15	73:1 74:6,19
invested 13:12	K	22:15 33:22	94:20 95:2	101:7
involve 17:8	<b>K</b> 2:11 35:7,8	92:2 93:22	102:17 103:1,4	lifestyle 66:11
involved 20:12	Kathy 93:9	102:11	103:14	light-gray 11:13
41:15 91:5	104:21		<b>Lawrence</b> 66:18	like-to-like 50:9
Iowa 48:2	keep 31:20 73:7	Lab 45:9	laydown 28:4,12	51:20 52:2
Ipava 14:24	key 15:17 17:8	Laboratory	layer 23:21	Likewise 50:15
15:24 19:13	17:12	66:19	layout 14:13	line 25:5,6,6,9
22:18 24:23		00.17	23:5 78:9	25:23 32:19
<u> </u>	I	I	I	ı

				rage 117
27 10 11 60 61	40.2.61.22	. 26 16 20 0	F1 14 61 17 10	l ,
37:10,11 68:24	48:3 61:20	main 26:16 29:8	51:14 61:15,19	mentioned
83:1 92:11	100:13	37:11 39:24	79:9,10,19	12:17 13:4
lines 15:12 26:3	logo 91:22	maintain 35:24	80:17 81:18	20:3 25:24
26:5 27:13	long 22:7 24:4	37:22 38:1	83:1	26:20 33:4
40:1 43:19	long-term 13:12	69:2,5 90:19	Matt 4:24	34:2 46:1,10
46:3,5 80:2	19:24	101:7	matter 6:20	52:1,22 60:6
listed 44:12 64:5	longer 26:1	maintained	55:19 86:12	73:19 78:7
64:6 86:20	42:20	40:21	max 23:5 78:8	91:8
89:1	look 31:9 63:1	maintenance	maximum 15:10	mentioning 78:7
literature 44:6	63:18 80:16	18:6 26:18	24:10 63:17	92:3
little 14:11,20	82:6,6,7,24	72:17 80:11	mayor 71:13	met 20:23 80:6,9
17:17 21:18	looked 31:2 34:7	86:22 94:11,12	McBride 35:16	82:18 88:20
22:22 23:16	34:23 78:18	making 23:10	35:18,20	methodology
25:16 26:9	101:20	39:8 47:21	mean 57:6,21	38:10 46:11
27:8 29:3	looking 10:14	51:20,21 90:3	59:3 62:20	methods 100:4
30:16 56:22	14:24 15:1	99:6	63:1 81:23	Mexico 11:3
75:4 76:15	19:5,14,22	manage 58:7	meaning 65:22	Michigan 48:3
79:16 105:17	24:11 30:4	management	means 10:21	49:15
living 65:22	47:11,13,15,17	101:11	13:5 16:4,8,8	Midcontinent
LLC 6:3 7:17	47:18 48:4,20	manager 9:23	42:17 46:20	15:20 98:2
104:11,15,16	50:8,9,11	manager 9.25	57:12	middle 52:23
local 12:1 13:17	51:19 52:1	mandated 57:23	measurable	86:16
13:18 18:5	62:9 63:9	manner 80:21	46:17 48:9	Midwest 55:7
	97:19			
19:1,4,22		manufacturing	measure 46:21	migration 27:21
20:10 37:17,18	looks 17:7 82:1	75:8	46:22 66:20	mile 45:3,6
38:3,13 39:20	Loop 13:24	map 11:10 15:1	measures 84:11	miles 22:19,20
40:4 66:20	lose 41:4	15:4 18:8 64:2	87:17	milestones 74:18
locate 15:13	losing 52:12,16	mapping 38:18	median 49:7	million 11:23
22:17 36:7	loss 57:20,20	maps 86:4	meet 14:1 30:12	12:1 13:18
37:5 40:7,9	lot 11:6 25:20	March 45:10	37:15 39:12	19:6,10,22
located 11:16	32:3 39:22	50:22	82:14 89:23	45:11 81:7
18:6 26:1	41:18,21 42:4	Marion 53:2	90:7 92:1 97:4	mind 92:9
82:13 83:3	42:14,19 48:18	mark 74:12	97:12	mine 77:2
88:2	50:10 52:24	market 14:7	meeting 4:14	minimize 84:13
locates 36:2	56:11 58:22	44:5,9 47:18	94:1 105:15	87:18
locating 37:1	59:11 61:21	47:20 48:12,14	meetings 5:18	<b>minute</b> 20:15
38:11	63:6 69:23	82:6	meets 8:1	minutes 4:12
location 28:11	80:15 103:23	marketability	megawatts 13:2	83:2
29:6 36:2	lots 50:12	48:14	14:22 45:19	misnomer 31:22
39:21 45:2	<b>Louis</b> 12:13	markets 58:6	member 43:16	<b>MISO</b> 15:19
62:7 71:4	<b>love</b> 7:4	material 59:20	members 3:9	97:6,24,24
78:12,15		69:19	4:16 5:6 7:13	98:2,4,23
locations 23:10	M	materials 7:21	10:7 56:3 70:6	missed 12:19
23:16 26:10,24	<b>MAI</b> 43:17 46:5	16:24 28:6	79:3,6 86:1	92:17
30:10 45:2	46:14 52:4	32:23 33:18	88:10 91:15,21	mission 41:14
L				

				rage 110
mitigate 82:17	multiple 50:14	neither 106:8	<b>notes</b> 64:7	okay 8:7,22
mitigating 38:12	mumble 9:10	new 5:24 19:1	<b>notice</b> 64:3,12	22:10 58:14
mitigation 2:12	mutual 36:15	19:22,24 35:24	notified 5:21	63:8 64:15
16:14 37:10	37:4	40:2 41:19	NPDES 30:22	73:9,13 74:21
38:14 39:15		42:18 48:16	number 12:8	76:22 77:1,4,6
mix 30:15,17	N	52:23 53:9,13	14:2 43:21	77:8,18 79:1
101:24 102:18	N 2:12 3:4,8	64:10 76:7	48:14 60:18	88:13 92:21,23
103:9	16:24 17:1	81:6	61:20 80:10	98:4 100:7
MO-CCR 1:18	106:6	newly 14:1	83:17 86:13,18	101:3,4 102:1
3:6 106:4,14	name 8:24 9:2,4	nice 31:24 56:12	86:22 87:3,8	102:6 103:2
model 38:13	9:14 21:15,17	nine 87:23	87:13,16,20,23	104:19
40:3 45:10	35:13 43:14	noise 2:9 32:11	88:6 89:16	old 41:19 68:5
modifications	56:19 61:13	32:12,13,19,22	90:13 93:21	69:8
63:19	64:22 67:18	82:10,12	94:2,19,21	once 8:20 39:11
modified 88:4	73:15	non 95:16	99:18,21 100:8	46:22 48:1
modules 23:18	name's 7:14	non 93:16 non-arm's-len	101:4	88:18 92:7
23:21,23 24:2	national 45:9	47:23	numbers 19:19	
24:14,15	66:19 90:20	non-like-to-like	20:13 48:19	ones 11:13 46:1 54:8 62:17
,	near 14:24 27:24	52:11		63:4 75:18
money 65:24	47:2 49:6 51:4	_	numerous 55:9	92:2
monitored 18:2 92:4	nearing 53:21	non-participat	0	
	nearly 45:23	30:2,13 37:3	o'clock 4:10	ongoing 94:12
monitoring 18:4	necessarily	78:5,15	objectives 84:23	online 16:7
month 45:20	30:11	nonfunctional	87:21	open 28:1 71:12
51:1	necessary 34:5	95:9,12,17,18	obligations 97:4	opening 2:2
monthly 51:2	58:2 84:3	99:6	97:13	42:11
months 50:24	87:15	nonfunctioning	observation	operate 13:7
98:14 101:14	necessitate	96:7	76:16	80:21 98:13
moot 97:18	58:11	nonoperational	obtain 35:3	101:12
morals 80:13	necessity 88:7	95:14	<b>obvious</b> 38:19	operates 83:14
87:1	99:12	nonparticipati	obviously 57:12	operating 11:12
Morgan 12:16	need 8:15 15:6	25:8 100:17	61:23 71:1	84:1
motion 5:8,11	68:18 75:22	normal 69:11	90:7	operation 11:11
92:23 93:1,14	95:22 96:9	73:2 83:19	occupied 25:10	12:9 17:22
102:6 104:7,8	needed 14:5	87:10	30:3,13 78:16	18:4 39:18
104:12	78:23	normally 86:7	occur 47:8	74:8 85:7
motion's 105:8	needs 37:16	north 11:2,4	offer 42:20	86:23 98:8
mouse 21:13		12:14 26:22	58:12	operational
27:9	negative 45:1,22 52:20 55:8,11	27:7 80:19	office 2:11 12:20	12:10,17 15:23
move 20:2 89:12	59:6	91:4	12:22 21:22	16:11 17:24
104:17	neighborhood	northern 28:14	27:2 35:1,2,6	operations 18:6
moving 17:21	neignbornood 87:7	northwest 22:20		26:18 70:23
26:22 27:7		note 20:7 22:24	67:6 88:18,19	94:11
29:22 31:10,10	neighboring	23:4 25:12	offices 11:2,5,16	operator 15:21
33:2	67:23 83:7,16	26:4	officials 54:11 Oh 104:24	90:1,16
mulling 67:12	neighbors 68:20	<b>noted</b> 77:5 104:4	OII 104.24	opinion 63:20
	1	I	1	I

				rage 117
65:8,9	75:3 78:1	16:2 29:15	51:3 62:12	permitting
· ·	100:17	33:13,17 51:14		22:23 23:6
opinions 58:16		/	74:9,11,13	
58:18	owners 45:21	54:13 57:13	86:16 95:16	26:10 88:19
opportunities	54:23 59:17	61:7 69:22	percentage	personal 20:7
103:8	66:4 100:10	75:19 79:9	74:17	personally 59:22
opportunity	P	86:7	Perfect 76:22	personnel 99:24
56:5 85:17		participants	92:20	persons 45:3,5
103:10	P 3:8,8	44:9	perform 44:7	perspective
Opposed 5:16	<b>P.M</b> 4:9 105:20	participating	performance	96:20 97:16,17
opposite 81:3	package 20:17	83:8,13,22	96:20,22 99:3	<b>phase</b> 50:21 91:7
options 26:11	21:7	particular 10:23	99:5	Phillips 3:10
orange 25:17	pages 59:21,24	18:24 50:20	performed 46:2	4:10,20,22,24
76:13	86:5 106:5	58:1 82:5	51:10 60:4,6	5:2,5,11,16 7:6
order 4:13	paid 12:1 13:18	98:17	60:18 80:19	8:7,19,22,24
102:13	paired 44:7	parties 47:23	89:20	9:2,4,8 10:17
orderly 83:19	Palmer 56:20	90:15 106:9,10	performing	55:15,18 56:1
87:10	panel 9:21 23:3	partner 35:20	90:23	56:8,10,19,21
ordinance 8:2	23:3,4 25:7	partnered 14:2	perimeter 23:20	57:1,19 58:14
17:11 18:14	61:22	partnerships	28:21 36:21,24	59:8,18 60:1,9
20:18,22 21:1	paneled 23:7	14:10	period 6:11,15	61:3,6,13
24:11 30:6	panels 14:4,23	parts 32:4 62:22	17:14 19:3,23	63:15 64:16,19
71:22 78:4	17:23 23:1,9	63:3 96:15	40:22 42:20	64:22,24 65:7
79:13,17,22	24:5,6 25:24	pass 12:14	95:17	66:6 67:10,15
80:6 85:10,13	28:11,12 30:18	passive 83:14	permanent	67:18,20 70:1
· ·	31:12,23 32:1	-	13:19	· · · · · · · · · · · · · · · · · · ·
86:3,10,21	48:5,7 49:1,18	patience 105:11		71:23 72:13,23
88:1,1 94:4	49:19,19,19	pattern 39:22	permission	73:15,17 77:3
95:7 98:16	50:2,17 52:24	pause 51:7,24	84:19	77:6,8,18 78:8
ordinances 80:6	-	pay 94:22	permissive	78:20 79:1
origin 40:19	53:1,8,12,16	paying 65:16	94:10	85:23 88:13
62:7	53:19 54:5	66:5	permit 6:2,22	92:14,18,21
outfall 37:24	61:24 62:15	payments 96:23	7:18 8:3 15:4	93:3,7,9,11,13
outlined 46:12	65:13 78:10	96:24	20:4,17,18	95:24 96:4,13
outnumbered	80:23 83:3	peak 31:7,8	21:6 29:15	97:1,23 98:4
45:22	95:12,13,16	penalties 97:10	30:22 32:8	98:18 99:10,14
outside 64:5	98:20	97:12	64:1 71:7 79:9	99:17 100:22
97:19	parameters	people 31:22	80:8 85:20	101:2 102:1,6
overall 42:23	45:17 103:4	44:5 59:12	86:15,18 88:16	102:14,19,21
45:13 48:12	parcels 25:8	60:13 70:2,24	88:18 92:9	102:24 103:6
90:18	65:22 83:9,22	81:21 82:2	93:16,20 94:14	103:20 104:1,3
overseas 62:4	83:24	people's 58:16	95:3 96:17	104:8,12,16,19
oversee 91:20	park 6:3,10 7:17	58:18	99:20 100:6	104:23 105:1,3
overseen 88:24	7:18 43:6	Peoria 22:20	102:7 104:9,13	105:5,7
overview 10:19	63:10 102:8,9	percent 42:16	permits 34:5	phonetic 56:20
17:6 33:23	104:11,14	45:12,14 49:8	permitted 87:6	61:14 64:23
owner 68:12	part 6:13 7:21	50:6,23,24	87:11	67:14
	-			
<u> </u>				

				Tage 120
<b>photo</b> 78:21	<b>plate</b> 21:10	positive 45:22	6:3	procedures 52:7
photo 78.21 photos 51:10,18	players 13:10	62:7 85:19	presenter 56:14	52:15
photos 31.10,18	Pleasantville 6:2	possible 23:11	Presenters 3:13	proceed 6:19,21
14:23	6:10 7:17	possibly 98:6	4:2 8:23	9:11 10:4
_	14:16 36:12			64:24 70:4
physically 47:7		post 74:8,13,16	presenting 8:6	
picture 28:23	43:5 102:8	posted 74:3	Preservation	proceedings
31:19,24 52:23	104:11,14	posts 28:22	2:11 35:1,6	58:4 106:5
53:4,19	please 7:11 8:24	pot 65:24	preserve 94:6,10	process 17:8
piles 76:8	9:2,4,11,15	potential 43:21	pretty 24:4	20:13 40:4
pipe 37:12,13	21:16 22:14	47:2	26:13,13 57:6	41:14 46:23
42:9,10,10,12	56:17 64:24	power 10:20	68:5 81:18	47:4 63:17
42:13 68:5,8,8	67:16	11:23 24:21	88:11 92:18	64:13 68:16
68:8 69:20	plenty 19:2	43:3 89:13	102:5	72:1 86:8
75:14,15	point 6:19 20:8	90:9,9 92:3	prevent 97:10	89:10 90:12
pipes 75:11	25:21 26:8	97:7,8	previous 94:20	91:21
<b>place</b> 16:19 45:3	28:8 31:21	PowerPoint	95:10	produce 18:20
49:21 72:14	68:10 78:1	10:1 55:20	previously 40:13	produced 32:13
82:22 92:8	79:2 88:15	practical 58:21	95:15	32:20
100:1	89:13 95:8,11	practice 66:2	<b>price</b> 49:7 51:1	producer 10:21
placed 24:18	96:14 97:19	practices 52:7	prices 48:10,13	production 65:4
places 10:5	98:19 102:12	52:15	48:13 54:1,16	65:6 66:10
61:18 84:18	102:13 103:15	preceding 106:5	primary 9:22	products 62:13
plan 2:7,8 22:23	<b>points</b> 13:16	predicted 32:6	50:3 103:15	professional 4:5
23:15 25:2,23	32:3 44:21	preliminarily	prime 38:1	22:1 58:12
28:10 29:5,10	74:5	29:11	40:20 41:4	profile 42:12
29:15 30:9	pollinator	preliminary	<b>print</b> 23:2	profit 99:6
33:3,9,13,16	103:22	23:5 26:23	<b>prior</b> 6:23 26:20	program 13:24
68:19 71:17,19	pollinator-	27:1 28:9,12	27:2 34:6 35:3	project 8:13
72:6 73:14	101:18	72:6	50:24 94:13	9:22 10:13,14
78:5 84:7,24	pollinator-frie	prepared 57:15	99:20 100:5	10:23 11:21
87:22 94:12	101:10,21	72:3	101:23	12:15,16 13:8
100:3 101:11	102:15	presence 12:7	private 70:11,12	14:5,12,17,20
103:15	pollinators	49:11	70:16 97:17	14:22 15:7,9
plane 37:9 40:9	103:5	present 4:17	probably 20:8	15:11,22 16:4
planning 62:1	pollution 32:14	85:17	25:22 63:16	16:7,11 17:22
94:12	80:22,22 82:14	presentation 2:2	68:4 86:16	18:2,10,11,17
plans 5:22 38:14	polyethylene	2:3,3,4 4:11	89:1 90:10	18:17,21,21,24
40:11 76:4	37:12 42:9	6:9,13 10:1,4	101:15	19:6,8,11,21
89:1 92:8	75:15	10:11 21:6	probe 40:7	20:9 21:4 22:4
99:24 103:19	pool 53:7	55:17,20 56:11	problem 57:22	22:8,17 23:10
plant 75:9 101:6	population	63:22 79:18	92:12 100:7	24:22 25:6,11
plant / 3.9 101.0	60:16,19,21	93:23	103:1	26:2,9,16,19
30:17	portion 60:4	presentations	problems 58:6	27:16,18,19,23
plants 62:19	61:9 62:16	105:9	83:4	29:2,5,7,13,23
63:7 101:19	97:11	presented 5:9	procedure 7:11	30:2,6,22
03./ 101.19	7/.11	presenteu 3.9	procedure /.11	30.2,0,22
	1	1	1	1

				rage 121
22 12 22 6 10	<b>50 11 54 10</b>	27.10	l	12000123
32:13 33:6,10	50:11 54:19	providing 27:19	quantitative	real 2:9 8:9 13:3
33:24 34:4,8	57:4,9 64:6,11	100:4	44:18	30:21 43:15
36:12,18,24	83:7,13,16,20	proximity 44:2	question 5:13	44:11 46:2,13
37:7 38:24	86:14 99:9	48:20	44:3 56:16	65:1,6,11,13
40:17 41:23	property 19:8	<b>public</b> 5:17,18	60:10 61:15	65:19 66:3,5
42:1 43:7 45:4	32:19 43:13,20	5:23 6:1,12,16	63:8 66:10,13	67:22 81:24
47:5,7,7 50:21	43:22 44:2	7:8,9 10:13	67:12 70:4	94:22,23
51:11 52:19,20	45:7,21 46:11	61:6,7 64:3,7	75:6 76:20	reality 16:5
56:12 62:17	47:6,12,18	64:12,14 70:4	98:18	28:11 82:5
64:1 65:19	49:23 50:4,20	70:5,18 80:12	question/answer	realizations
67:24 68:3	51:22,23 54:23	81:4 84:17	6:11,15	78:21
69:22 70:19	55:3,8,12 57:2	87:1,19 88:7	questions 6:12	really 13:15 14:7
71:6,20 73:2	57:18,20 58:8	93:24	6:17 8:14	16:4 24:4 31:6
74:6,19,24	59:5,7,11,16	published 44:6	10:15 44:1	31:17 32:16
75:8,20,22	60:14,17 66:4	44:16,22 45:9	54:14 56:3,6	33:5 51:19,21
76:1,11 77:11	66:14 67:4	45:19 46:12	56:14,24 61:10	70:23 91:13
77:14,22 79:12	68:12 75:3	pull 76:17	64:17 67:11	97:3 98:7
79:21,24 80:11	76:9 80:2	pulls 21:2	70:2,3,7 76:23	105:18
81:3,5,10,12	81:13,14,20	pumping 90:2	79:3	reason 15:5 23:1
82:8,12,14	82:9 87:5,7,11	punitive 99:1	quick 13:3,15	75:23 91:1
83:6,23 84:15	94:23 100:10	-	30:21 33:23	96:15 98:14
*	100:17	purchase 97:7	56:23 102:12	100:11
84:20,22 85:1		purple 25:5,6		
85:7,13,20	property's 67:7	82:3	quickly 8:9	reasonable
89:19 90:19	propose 72:4	purpose 94:15	quiet 83:14	101:2 103:20
91:2,4,6,16,17	78:9 102:18	purposes 87:6	quite 25:14 62:6	reasons 75:14
91:19 92:7	proposed 26:24	97:15	86:6	103:21
96:6 97:11	62:17 87:20	pursuant 88:4	quorum 5:5	rebuild 37:18
99:6,8 100:3	proprietary	94:24	R	receive 19:10,12
101:19	36:1	put 16:7,19		19:18
project's 22:6	protect 39:4	38:14 40:10	R 3:8	receiving 99:20
90:23 96:7	protection 95:6	41:11 42:11,18	racking 23:18	receptive 96:4
projects 11:14	protections	45:4,16 57:3,8	24:3,7 61:22	recommendati
11:22 12:1,10	18:11	63:14 68:20	raise 56:15,17	36:3,10 88:4
13:2,6,16 16:3	protects 39:1	76:14 82:21	61:11 64:19	recondition 42:7
38:22 41:17,19	proud 12:24	90:9 100:11,23	67:4,15	record 9:15
41:19 42:21,23	proved 41:2	putting 10:21	randomly 36:24	21:16 35:14
45:18 59:13	provide 27:15	20:11 23:9	<b>Randy</b> 46:14	89:2 93:24
61:16 80:20	29:1 30:5,18	42:6,19 55:22	range 24:12 54:6	99:19
81:19 93:17	56:5 84:9,12	57:11 68:7	95:24	recycle 14:4
promote 81:5	85:4 87:17	PV 23:18,21	rate 48:14 51:2	recycling 14:1,8
85:3	94:10 100:8		51:5	14:10
proper 89:6,7	provided 32:2	Q	reaches 37:2	reduction 54:22
properties 44:13	33:2,13 53:10	qualified 32:12	read 86:11 92:24	reference 16:14
47:2,16,19	84:4 87:15	qualitative	99:4	80:18 101:18
48:10 50:5,10	94:13	44:17	ready 16:9 56:3	referenced
70.10 30.3,10	77.13	,	1, 10., 20.,	1 CICI CIICCU
	1	1	1	1

				Page 122
66400640	l	l	l., , ,,,,	
66:18 86:10	replacing 42:15	25:11 30:23	<b>Rhode</b> 44:22	72:24 73:9,13
89:21 93:21	42:16 68:7	32:14 74:5	<b>Ridge</b> 48:21	93:2,6 96:9
referred 16:16	report 27:13,14	79:15 80:3	49:10	105:6
refers 95:7	28:20 34:3	89:23 90:5,8	<b>right</b> 13:15	Robert 9:7
96:14	52:8,8 57:13	94:21 97:24	15:24 18:18	robust 11:21
regardless 41:9	60:3,5,7 61:2,9	98:5,24	21:8,11,14	31:15
region 85:3	68:14 74:18	requires 86:3	22:21 27:14	role 9:20
regional 11:15	77:12 81:16	reroute 37:10	28:4,4,8 35:10	roll 4:16 93:4
Registered 4:4	82:8 86:2	rerouting 36:4	36:22 41:10	Ron 36:23
regression 44:20	100:12 101:5	research 18:19	49:14,23 50:18	room 15:8
45:10	101:17	55:6	52:2 53:5,19	root 31:17
regulations 6:6	reporter 4:5,5,6	researching 6:5	61:11 62:24	rotates 24:5
20:16 52:5	9:9 106:1	54:8	64:19 67:15	<b>Route</b> 78:22
85:10 86:20	represent 7:16	residence 49:23	68:1 69:1,8,15	routes 29:9
88:1,3	11:10,22 13:1	50:1 78:16	71:5,8 76:21	RPR 1:18 3:6
reinstalling 39:6	51:22 60:3	82:5	82:22 84:18	106:4,14
reiterate 52:17	95:18	residences 78:5	90:3,17,22	rules 52:5 82:15
related 5:19	representative	83:5	92:16 95:22	run 43:22 75:16
47:23 106:8	60:22	residential	102:22	76:7 101:6
relation 66:3		44:12		
	representatives 6:24		rights 38:17	running 35:21
relative 106:9	_	resources 34:24	riser 76:13,13	75:10,11
rely 98:23	representing	66:1	risk 52:12,16	runoff 31:7,16
remains 78:13	45:12	respect 83:17	River 22:20	rural 45:1,2
remarks 2:2	represents 12:6	respectfully	Riverstart 52:18	48:3
5:17,18,23	request 55:20	85:18	road 19:17,17	<b>Russell</b> 66:7,9
remediation	73:8 85:18	respects 85:9	24:21 27:2	66:12
36:10 68:19	93:19 100:19	87:24	58:5 63:9 71:6	<u> </u>
remote 18:3	requesting 61:4	responsibilities	71:8,11,15,17	
remotely 18:2	require 33:10	99:7	71:18,24 72:5	S 3:8
removal 33:10	64:14 83:23	responsible 89:3	72:8,17 84:15	<b>Sabrina</b> 3:15 8:9
33:14	101:10	restoration	99:19 100:9	8:17 9:1,13,16
remove 99:8	required 18:16	29:23 36:16	roads 23:20	21:8 23:8
removed 73:3	20:24 32:20	73:11	25:17,18 27:5	25:24 26:19
Renewables 6:3	34:6 36:12	restore 39:5	28:17,18 29:7	99:4
9:19 10:20	71:14 74:1,8	42:7	32:5 70:10,11	safe 80:21
13:3,22 14:9	80:1 92:1 94:3	results 82:7	70:12,17,19	safely 39:17
102:9 104:9	94:5 100:5	retail 43:23	71:5,19,24	safety 77:10
repair 40:15	requirement 7:9	retained 2:22	73:2 80:1 83:4	80:13,16 87:1
41:21 69:5	40:13,15 63:16	105:22	84:3,7,10,17	100:1
repairing 41:16	72:14 78:4	returned 73:4	84:17 87:14	sale 48:9,12,13
repairs 42:24	80:3 82:19	revenue 65:20	100:10	48:14 49:7
replaced 69:12	92:15	81:7 85:5	<b>Rob</b> 3:17 8:12	54:15
69:12	requirements	review 20:22	91:14	sales 44:8,23,24
replacement	17:11,13,14,20	revocation	Roberson 3:10	47:8,10 49:4
43:2 68:23	18:14 20:16,23	98:15	5:3,4,8 70:9	50:5,7,16
13.2 00.23	10.1.20.10,23	70.10	1 2.2, 1,0 10.2	l ' '

				Page 123
	1	1	1	Ī
52:12 58:18	16:13 19:19	seven-foot 28:21	50:5,12 60:19	13:14,21 15:17
82:2 90:8	20:13 22:18	share 20:9	60:19	21:20 26:15
<b>Sally</b> 3:11 4:20	25:4,14,16	<b>sharing</b> 10:13,13	simplify 90:4	30:14 31:21
77:6 93:11	26:9 27:8 44:5	she'll 9:10	simply 81:22	52:24
105:1	47:8 48:18,23	sheep 103:8	82:11 83:15	slides 7:23 22:11
sat 71:11	49:20,21 52:24	Shiawassee	single 24:3 42:10	30:16 58:22
satisfy 84:21	53:4,11,18	49:14	47:6	<b>slit</b> 36:24 40:6
saw 92:18	55:23 64:20	<b>ship</b> 61:17	sir 35:19 36:14	42:11
saying 44:7	66:2,4 72:10	shipped 62:4	38:5,9 40:18	small 61:5 94:2
62:10,23 96:7	76:18 77:19	shirts 91:22	43:10 56:17,19	Society 31:1
says 57:23 76:16	80:17 91:15	short 40:22	60:10 61:4,11	soil 31:18
94:7	92:12 96:3	shorthand 4:4,5	61:11,13 64:20	solar 6:3,10 7:17
scale 10:21	97:19 105:18	show 28:3 30:7	64:22 67:18	7:18 8:1 9:21
school 19:9 81:7	seed 30:15,17	68:15,19 76:5	68:2,22 69:16	10:22,23 12:9
schools 65:23	· · · · · · · · · · · · · · · · · · ·	· ·	· ·	· ·
	101:24 102:18	showed 51:1	69:23 72:2	13:2 14:4,16
scratch 99:17	103:9	78:21	73:15 75:13	14:22 15:14
screen 4:11 30:5	seeing 16:4	showing 78:8	76:12 96:18	17:23 22:8
30:10,12 32:4	57:17	shown 11:9	sit 21:12	23:14,17 31:4
49:18 78:4,11	seeking 64:1	24:10 27:13	site 12:14,24	31:5,12,14,24
screening 30:1	seen 23:1 53:13	28:9,23 30:8	14:13 17:24	36:6,12,20
77:22 78:2,9	58:11 59:10,11	30:11 31:19	18:1 22:22	37:14,20 38:12
78:11,14,22	59:14 67:8	32:3,4	23:6,15 24:19	38:21,24 39:9
100:9,20	105:9	shows 7:24	25:2,18,20,22	40:17,21,22
sea 49:22	selling 47:19,22	26:15 30:14	26:24 27:6,11	41:8,16,23
sealants 89:6	53:16 54:1,3,5	51:4 82:8 84:9	27:13 28:10,15	42:1,21 43:6
sealed 89:7	<b>send</b> 61:9	<b>SHPO</b> 35:6	29:23 30:9	43:24 44:2,10
second 5:10	sense 97:22	shrink 23:8	34:1 36:7	44:12,13,16
11:19 15:16	sentiments	sic 15:20	48:23 70:24	45:18,23 47:3
19:7 25:15	45:22,23	side 27:23 65:6	100:3,5 101:10	47:4,5,6,7,9
44:7 51:8 63:8	separate 96:24	91:20	sites 41:2	48:5,7,10,15
63:22,22 65:8	serve 27:4,5,5	sides 48:7 49:17	siting 8:1 79:13	48:21 49:3,6
81:11 93:2,3	service 98:7	sign 41:9 90:14	80:6 85:12	49:10,11,13,14
104:18	services 19:15	signed 16:21	sitting 55:24	49:18,18,19,19
second-story	set 32:18 72:21	52:7 89:7 97:6	96:10	49:22 50:2,14
53:11	74:5,6 92:8	99:19	situated 14:24	50:16,17,19
seconded 5:11	setback 25:6,9	significant 46:18	situation 88:17	51:5 52:19,21
104:19	25:11	81:6 82:2	situation 88.17 situations 97:10	52:22,24 53:1
	setbacks 79:23	83:10	six 45:11 74:10	53:1,7,8,11,14
secondly 37:15			87:13 100:8	
section 28:15,19	80:1 83:12	significantly		53:16,18,19
70:4	88:20	34:9	Sixth 84:22	54:5,12,16,20
security 77:9,14	sets 46:18,19	silicon 23:22	size 47:12 49:5	54:23 55:4,6
100:4	setting 25:7	81:1	68:6	57:5,10 59:12
see 6:4 7:23 11:9	seven 49:8 82:18	silt 42:16	skip 49:12	59:17 62:15
11:12 12:8,19	87:16 102:2	similar 47:1,11	skipped 14:18	65:4,12 66:22
13:17 15:11	104:13	47:17 49:5	slide 11:8 12:4,6	67:2 68:3
		<u> </u>	<u> </u>	

				rage 124
60.12.70.12.17	an an din = 05.5	20.22.21.15	strict 07:12	ab
69:12 79:13,17	spending 85:5	20:22 21:15	strict 97:12	submittal
80:6,20 81:19	spill 83:9	25:5,10 34:10	stringent 97:9	101:11
85:12 87:20,23	spirit 103:17	35:1,6,6,13	98:5,24	submitted 7:20
93:17 94:24	spoken 55:1	37:9 40:9,20	strong 82:20	29:15 32:7,22
95:6,7 97:3	72:4	57:22 60:2	stronger 42:13	33:17 34:11
98:20 101:10	<b>spot</b> 71:16	62:19 64:7,13	68:8 75:15	52:9 57:13
101:13,21	Springfield 7:15	66:23 79:15	structure 31:17	61:2,7,24 79:9
102:9 104:11	square 22:19	80:19 82:19	structures 50:11	80:5 81:16
104:14	45:3,5 48:13	85:14 92:3	50:12	86:2
Solarcycle 14:3	49:4,7	94:19 95:2	studied 46:10	Subsidiary
sold 44:12 49:2	squares 25:14	98:10 102:22	83:5	102:9
49:6,9 50:6,12	<b>St</b> 12:13	103:1,4	studies 15:6	substances
50:16,18,20,22	stab 89:14	state's 63:21	36:20 44:15,18	80:24
50:23	staff 17:24 18:5	102:17	44:18,19 45:24	substantially
solutions 30:19	stages 90:11	state-protected	46:5 48:8	86:24,24 87:4
somebody's	103:16	34:10	55:10 57:7	87:6,9
67:12	staging 28:6	<b>stated</b> 40:13	58:15 60:3,4,5	substation 16:1
sorry 11:21	<b>stake</b> 40:9	87:13,16	60:7,12,19,21	24:22,23 26:6
64:20 102:12	stakeholders	statement 56:6	60:24 66:18	26:10,13
sort 15:11 16:8	68:16	states 11:11,11	89:20	suburban 47:13
17:6 18:7 21:2	stamp 89:19	11:13 45:11,12	study 2:7,8,9,9	47:14 48:3
30:4 37:19	stand 56:2	46:15 48:2	18:20 20:3	successful 23:11
sorts 30:18	standard 52:15	55:2 62:2 63:7	27:12 31:1,6	42:22
sounds 8:21	80:10 81:11	statute 57:23	32:3,7,12,22	suggest 102:4
102:5	83:17 84:2,11	statutes 8:4	33:24 36:17,21	Suite 3:5 106:6
south 25:19	84:21,22 85:8	stay 39:18	43:13,21 44:23	sum 7:1
26:16	92:19	105:18	45:1,6,8,9,15	summation 21:3
southwest 22:19	standards 8:1,2	steel 23:22 28:22	45:16,19 47:4	sun 14:23 24:6
space 31:13	20:24 52:11	61:22 62:3,4,8	51:10,13 52:18	sun's 23:23
63:18	79:18,21 80:8	step 21:10 56:21	59:21 66:19	24:14
speak 5:22 17:18	82:14,18 92:1	Stephenson 59:1	76:21 80:19	sunlight 24:1
18:18 19:20	Standards' 52:7	steps 6:23 16:6	81:22,23 82:10	supply 36:9
20:14 21:5	standpoint	stewardship	82:24,24	support 24:9,24
63:18 66:8	30:24 34:11	85:2	studying 44:23	supported 24:2
72:3 90:21	stars 26:23	sticker 63:2,3	studying 44.23	24:7
specialize 43:20	start 22:16	stimulus 85:4	subdivision	supports 23:19
specialize 43.20 species 34:9	25:19 44:14	STIPULATED	53:15,20	supports 23.19 sure 6:14 9:10
species 34:9 specific 48:17	58:5 71:14	4:1	subdivisions	20:19 22:9
79:16			36:6 53:13	
	72:7,12 90:2	stormwater		23:8,10 32:17
specifically 40:6	started 10:19	30:18,20,24	subject 52:5,6	33:1 35:15
86:20	34:24	31:9	71:23 90:6	39:12 40:20
specifics 14:14	starts 72:15	straight 24:5	98:15	41:3 47:21
specified 95:21	state 2:11 6:7	stream 27:9 28:1	submit 81:5	50:8 51:20,21
spend 17:4	8:4 9:14 12:7	streets 87:19	85:12	54:7 55:23,24
20:15 58:22	13:2 17:11,13	stretches 26:1	submits 93:22	57:1,11 62:6
	l	l	I	I

				Page 123
(2.12.10.66.0	00.10.00.6	2 10 24 17	00.00.100.001	12.5.6.60.5
62:13,18 66:9	22:13 33:6	2:10 34:15	90:22 103:3,21	43:5,6 68:7
67:13 75:9	38:6 42:17	terms 19:5 36:3	105:12	69:2,3,6,8,10
82:21 84:17	63:18 75:20	37:17 57:16	think 6:8 8:19	69:18 76:7,10
88:19,23 89:15	89:14 100:22	64:6 70:21,24	9:12 25:4	tile's 42:7
90:3,16 92:18	takeaways 15:17	territory 38:16	31:21,22 38:19	tiles 36:2,4,8
103:24 104:2	taken 4:4 7:24	test 44:23 46:24	41:2 49:21,24	37:1 38:11,21
surrounded	17:10 20:21	50:16	57:14 58:19,20	39:4,5,24 40:5
48:6 50:15	84:12 87:17	testified 79:24	58:24 59:18	40:7,8 41:16
surrounding	106:9	testifies 7:7	65:10 66:6	41:20 42:4,14
49:22 70:22	talk 20:16 29:2	testimony 6:16	68:15 74:10	42:15,17 67:22
83:20 87:11	30:20 43:12	7:22 79:11,20	76:24 77:8	67:23 68:3
surrounds 47:6	80:15	85:18 93:23	78:3,20 79:18	74:23 76:5
survey 36:13	talked 54:9	97:23 98:23	80:4 81:18	time 4:13 7:2,5
38:7 40:14	58:23 59:2	Texas 11:1	82:8 84:8,20	8:16,23 10:11
44:19 45:21	67:22 80:2	textbook 46:12	85:1 88:11	17:5 22:14
surveys 38:21	82:10,23 84:6	46:15	89:16 90:10	31:8 50:13
swap 10:5	85:24	thank 7:12 10:6	95:20 96:19	52:1 56:2,18
swear 7:9 8:20	talking 14:12	10:8,10 17:3	97:15 99:13	58:22 61:12
56:15	25:13 48:18	22:15 33:21,22	101:5 103:20	64:21 67:17
sworn 7:7 8:18	53:22	34:22 35:10,11	third 35:12,22	70:5 72:19
8:23 56:18	tax 19:5 59:2,7	40:12 43:9,10	90:15 93:18	79:2 85:21
61:12 64:21	59:11 66:20	51:17 55:13	thorough 86:5	96:1
67:17	67:1 81:8 85:4	56:9 64:15	105:10	times 47:17 48:2
SWPPP 17:16				90:13
	taxes 19:8 65:1	67:10 73:9,13	thought 56:10	
30:21,21	65:16,19 66:14	79:6 85:16,20	59:4,4 76:23	titled 46:13
system 15:20	94:22	85:23 104:5,16	85:24 86:1,4	today 10:11
23:18,19 24:3	taxing 19:12	105:10	92:7	told 9:12
24:7,10,16	teachers 65:23	Thanks 21:8	thousands 43:2	Tom 3:16 8:11
36:2 37:8,9,23	team 7:8 9:23	thick 86:6	44:20	9:5 17:18
38:8 39:2 40:2	27:12 91:11,16	thickness 28:18	three 12:2 14:19	35:12,15 75:7
41:23 42:23	91:21	thin 15:11	18:11,16 31:8	tonight 5:24
43:5,6 76:15	technical 14:14	thing 23:4 25:4	45:12,23 48:6	7:19 10:1
94:24 95:7,11	technicians	27:18 30:14	83:17 86:22	26:11 79:8
95:14,18 96:14	12:24 18:1	32:16 56:4	94:19,21	105:15
98:3,22	tell 9:17 21:18	74:22 76:20	threefold 44:3	top 30:4 54:5
systems 36:1	22:7 35:17	82:11 92:6	tile 17:19 35:22	99:13
37:18 39:9,22	49:17 57:21	things 5:19 8:17	35:23,24,24	touch 13:3 25:3
39:23 69:18	59:3 63:3	17:16 18:23	36:1,13,17,20	26:22 28:16
99:24	tells 40:5	20:9 22:24	37:2,5,8,17,18	29:22 31:1
	temporary 28:3	25:12,21 31:9	38:3,7,8,8,13	touched 77:9
T	tendency 98:22	58:21 66:19	38:18,21 39:11	79:19
table 8:8,13	term 89:7 95:6	75:4 76:17	39:16,18,22,22	touches 47:7
77:13 99:23	terminated	79:23 80:18	40:14,15,16	tough 26:9 27:8
Taggert 91:15	34:14	82:3,21 88:20	41:23 42:6,18	towers 43:23
take 7:3 15:3	terminating	89:11 90:4,17	42:18,19,20	township 44:10
	· •		, - , -	r
L				

				rage 120
5405011	461510106	I	02.0.07.5	05.10.01.05.0
54:9 70:14	46:17,19 48:6	unnecessary	82:9 87:7	25:10,21 26:8
71:6,19	57:4 74:7	99:13	varieties 103:22	26:22 28:3,8
townships 19:16	86:18 94:2	upgrade 75:14	variety 48:4,12	30:24 35:17
19:17 29:12	two-story 53:5	uphold 78:6	vegetation 29:23	45:24 48:17,19
71:18	type 47:12	<b>upland</b> 37:24	94:12 100:9,12	49:12,13 52:17
track 47:8	100:20 103:9	39:12 68:4,9	101:11	53:23 62:11
tracker 24:4,5,9	types 36:19	68:12,16,17	vegetative 30:3	68:15 76:2
tracking 14:23	typewriting 4:7	75:21 76:9,16	77:22 78:14	77:19 90:8,21
54:11	typical 57:19	use 6:2,22 7:18	101:8	91:1 101:6
tract 47:13,14	58:2	8:3 15:2 20:18	verifying 37:1	102:8,23
traffic 29:6,9	Typically 93:17	21:13 23:23	Vermont 77:13	wanted 10:10,12
70:22 71:2		26:20 27:20	99:23	17:6 18:18
75:18 83:11	U	41:11 42:9	vertically 13:5	19:20 20:15
87:18	<b>U.S</b> 22:21 29:10	46:11 62:1	91:9	40:20 45:16
train 12:24	<b>Uh-huh</b> 52:3	70:11,23 71:17	viability 69:2	51:18 53:24
training 12:23	59:8 77:7 97:1	71:19,24 72:7	vibrant 14:7	54:7 64:9
transaction	ultimate 100:20	72:8 76:14,15	vicinity 81:13	66:17 77:11
47:17	101:1	80:8 85:19	87:5	wanting 66:14
transactions	ultimately 89:3	86:15,18,19,23	view 58:1	wants 41:3
45:11 47:22	97:20	87:3,4,9 88:8	village 22:18	warehouses 36:5
50:15 54:12,13	umbrella 90:18	93:16,20 94:21	29:11 71:21	warranted
transcribed 4:7	unanimously	96:2 99:19	violation 52:15	69:14
TRANSCRIP	105:8	102:2,7 103:10	visit 68:14	warranting 69:9
105:20	underground	104:9,13	visual 29:1 30:1	warranty 39:19
transferred	15:12 26:3	uses 36:5 81:12	30:5,10,19	42:19 69:20
24:21	underneath	87:11 94:11	VIT 19:9	wasn't 55:23
transmission	17:23 30:17	usually 67:5,6	volume 31:7	66:9 67:22
26:5	31:23 32:1	utilities 66:22	59:19	69:24
	65:12			
transportation	understand 9:24	84:3,10 87:14	vote 85:19	water 31:16
2:8 29:4,14	22:10 48:19	utility 15:21	104:20,23	39:17 76:18
84:7	66:12	43:3	105:7	80:22
trench 40:6	understanding	utilize 70:11	W	way 37:6,14
trenching 37:1	67:23 71:24	$\mathbf{V}$	wait 89:12	39:1,21 54:19
trends 54:14,15		vacant 52:24		60:23 61:9
54:17	underway 36:22	vacant 32.24 value 43:13,20	waiting 104:6 walk 22:11 80:7	68:2 75:7,10
Trent 56:20	unfortunately	· · · · · · · · · · · · · · · · · · ·		76:8,9 83:3,14
triggers 99:7	40:16	57:7,18,20	wall 37:12 42:9	98:1
Trimble 37:9	Uniform 52:6	58:8 66:24	42:10 75:14	ways 18:16
truck 29:9	77:20	67:8 81:14	<b>Walmarts</b> 36:5	we'll 6:11,16,16
try 79:5	unique 66:23	values 43:22	want 11:3,7,15	6:23 10:18
turn 8:16	Unit 19:9	44:3 45:7	11:20 12:5,20	14:12 17:5
twice 50:19	United 62:2	46:11 54:22	13:9 15:15,16	30:3 37:8,10
two 5:24 6:23	University 44:22	55:4,9,12	17:4 20:8	37:15 61:8
12:9,12,17	80:20	60:14 65:12,14	21:10 22:11,13	68:14,15,18
26:9,11 36:19	unknown 96:15	66:3,5 81:20	22:16,24 25:4	89:8 91:17
		<u> </u>	<u> </u>	

				Page 127
00.17				70.16.20
99:17 <b>we're</b> 4:10 8:9	wetlands 27:15 34:4	X	11	70:16,20
11:4 12:24	whatsoever	Y	1 3:5 106:6	<b>20-megawatt</b> 48:22
14:24 19:5,13	45:13		<b>1,100</b> 11:4 15:2	<b>20,000</b> 95:13
19:21 22:17	wide 70:16	yeah 21:17	<b>1.8</b> 45:11	<b>20,000</b> 93.13 <b>200</b> 50:1
23:9 24:11	wildlife 27:20,22	25:22 54:2	<b>10</b> 60:5 74:9	<b>200</b> /30.1 <b>200</b> /10-745 95:1
28:13 31:10,11	34:8,10,11	60:11 64:18	88:6 95:12	<b>200/10-743</b> 93.1 <b>2012</b> 48:22
31:12 32:16,16	willing 57:3,8	65:17 75:17	<b>10-</b> 74:12	<b>2012</b> 48.22 <b>2013</b> 53:3
39:12 42:15,18	wind 10:22 12:8	90:12 92:19	100 42:5 48:5	<b>2013</b> 53.5 <b>2016</b> 53:4
47:11,12,13,15	43:24	95:20 96:9 100:24 102:21	59:23 62:12	<b>2010</b> 33.4 <b>2017</b> 80:19
47:15,16,18,21	window 53:11		74:13	<b>201</b> 7 80.19 <b>2018</b> 22:9
47:21 48:4,20	wire 28:22	year 12:18 16:10	<b>107</b> 19:1	<b>2018</b> 22.9 <b>2019</b> 14:20
50:8,9,11 54:8	Wisconsin 48:3	16:22 20:20	<b>1079</b> 1:20	<b>2019</b> 14.20 <b>2020</b> 44:23
56:6 58:15	wise 68:9	35:21 45:20	110-megawatt	<b>2020</b> 44.23 <b>2021</b> 14:17
	wish 74:24	75:2	12:15	50:20
63:14 69:9 71:23 74:8	withstand 23:24	years 11:23 12:3	<b>12</b> 70:16 98:14	<b>2022</b> 49:15
76:21 78:8	witnstand 23:24 witnesses 8:5	14:19 16:11,12	<b>12-</b> 19:23 24:12	<b>2022</b> 49:15 <b>2023</b> 45:10
		19:14 39:19,19	<b>12-year</b> 74:12	
91:9,15 92:9	wondering 57:8 word 100:23	40:23 41:5	<b>125</b> 53:16	50:22 <b>2024</b> 1:2 3:2
94:4,17 99:5 105:15		42:5 49:2	<b>136</b> 22:21 29:10	4:14 12:10
	wording 102:10	69:14 74:8,10	78:22	
we've 11:2,17,19	105:17	75:23	<b>14-month</b> 19:23	16:7 106:11
11:20 12:8,20	words 98:20	yellow 22:19	140-megawatt	<b>2025</b> 15:23
13:18,19 14:2	work 6:5 10:5	26:7 28:5	12:16	<b>21</b> 2:3
14:19 17:10	38:17 43:19	Yep 71:9 72:18	<b>15</b> 22:20	<b>215,000</b> 50:22
20:21 21:9	60:8 72:20	89:5	<b>15-foot</b> 24:12	<b>239</b> 12:1
43:1 48:1,23	84:15 85:21	yesterday 12:13	<b>15,000</b> 60:13	<b>24</b> 50:24 82:18
53:13 54:21	90:17 100:2	$\overline{\mathbf{z}}$	95:13	<b>24-foot</b> 70:20
61:24 67:8	worked 42:22	<b>Zero</b> 83:2	<b>150</b> 14:22 25:9	<b>24</b> /7 18:4
71:11 72:2	75:5	zero 83:2 zeros 83:2	53:7 59:24	<b>247</b> 11:23
74:23 77:9	working 14:17		<b>15411</b> 3:4 106:6	<b>24th</b> 106:11
78:18	14:19 22:8	ZIP 51:2,6	<b>15th</b> 1:2 3:2 4:14	<b>25</b> 27:17 86:16
weather 24:1	72:3 90:22	zoning 1:1 3:1	<b>16</b> 50:23	95:16
weeds 24:17	97:11,20	4:3,15 5:19	<b>17</b> 2:12	<b>25-foot</b> 27:15
week 82:19	101:21	70:6 79:14	<b>175-home</b> 53:15	<b>250</b> 30:2,12
weeks 72:11	works 90:3	85:14 86:3,10	<b>18</b> 45:19	78:17,19
91:5	worth 65:5 67:4	86:11 88:2,5,6	<b>186,000</b> 49:3	<b>250,000</b> 50:23
welcome 105:18	wouldn't 69:24	88:10,19 94:4	<b>1970s</b> 47:13,14	<b>29</b> 2:8
105:19	92:9	94:18		3
welfare 80:13	wrap 54:7	<b>zoom</b> 23:16	2	
81:4,6 85:3	wrap-up 79:4	25:15	<b>2</b> 16:1 19:9	<b>30</b> 42:15 45:5
87:2	writing 57:3,9	Zooming 22:22	45:14	59:21
went 41:13	57:12,14	0	<b>2,600</b> 15:2	<b>30,000</b> 60:13
wetland 27:9,12	written 46:13		<b>20</b> 2:7 11:23	31st 16:21
27:21 28:1	wrong 89:15	<b>084.004728</b> 1:19	14:3 19:10,10	<b>32</b> 2:8,9
34:2			24:11 55:2	<b>33</b> 2:7
		<u> </u>	l	<u> </u>