

STATE OF ILLINOIS
PIATT COUNTY ZONING BOARD

PROSPERITY WIND, LLC
APPLICATION FOR A SPECIAL USE PERMIT

August 31, 2023
5:30 p.m. to 8:30 p.m.

PIATT COUNTY ZONING OFFICER:
Ms. Keri Nusbaum

HEARING FACILITATOR:
Mr. Scott Kains, Esq.

PIATT COUNTY ZONING BOARD MEMBERS:
Dr. Loyd Wax, Chairman
Mr. Jim Harrington, Vice-Chairman
Mr. William Chambers

PIATT COUNTY BOARD MEMBERS:
Mr. Todd Henricks
Mr. Jerry Edwards
Mr. Paul Foran

COUNSEL FOR THE PIATT COUNTY BOARD:
Mr. Andrew J. Keyt, Esq.

COUNSEL FOR THE APPLICANT:
Ms. Amy Antoniulli, Esq.
Mr. Jerald Hess, Esq.
Mr. Ryan Granholm, Esq.

APPLICANT - PROSPERITY WIND, LLC:
Mr. Alan Moore, Senior Development Manager
Mr. Adam Carlson
Mr. Jason Conley

COURT REPORTER:
Ms. Jamie J. Mumm, CSR
Official Court Reporter
Piatt County Courthouse
101 W. Washington
Monticello, IL 61856
(217)762-5861
jmummreports@gmail.com

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

	<u>I N D E X</u>	<u>PAGE#</u>
1		
2	ROLL CALL.....	3
3	WITNESSES/SPEAKERS:	
4	1. MATT MINDER	
5	Direct Examination by Mr. Keyt.....	8
6	Questions Posed by Mr. Chambers.....	17
7	Questions Posed by Mr. Harrington.....	19
8	Questions Posed by Dr. Wax.....	24
9	Further Questions Posed by Mr. Harrington.	28
10	Further Questions Posed by Dr. Wax.....	31
11	Further Questions Posed by Mr. Harrington.	33
12	Further Questions Posed by Mr. Chambers...	35
13	Cross-Examination by Mr. Hess.....	36
14	Questions Posed by James Reed.....	59
15	Questions posed by Chris Stillabower.....	61
16	2. MEG MINER.....	62
17	3. ROB SUMMERS.....	70
18	4. CLAUDIA COIL.....	73
19	5. THEODORE HARTKE (Qualification as Expert)	
20	Questions posed by Mr. Kains.....	78
21	Examination b Mr. Hess.....	83
22	Further Questions posed by Mr. Kains.....	85
23	Examination by Mr. Keyt.....	86
24	THEODORE HARTKE (Statement as Non-Expert).....	93
25	Examination by Mr. Granholm.....	106
	WRITTEN COMMENTS READ.....	110
	EXHIBITS:	
	Applicant's Exhibit #17 (Offered and Admitted)	4
	Applicant's Exhibit #18 (Offered and Admitted)	6
	Applicant's Exhibit #19 (Offered).....	5
	Applicant's Exhibit #19 (Admitted).....	119
	County Exhibit #1 (Offered and Admitted).....	11/12
	County Exhibit #2 (Offered and Admitted).....	17
	WORD INDEX	

1 (Proceedings had on August 31, 2023)

2 DR. WAX: Call to order. May we have the
3 roll call please?

4 MS. NUSBAUM: Sure. Mr. Larson?
5 Mr. Harrington?

6 MR. HARRINGTON: Here.

7 MS. NUSBAUM: Mr. Lovin? Mr. Wax?

8 DR. WAX: Here.

9 MS. NUSBAUM: Mr. Chambers?

10 MR. CHAMBERS: Here.

11 MS. NUSBAUM: State's Attorney Perry?

12 DR. WAX: County Board Members?

13 MS. NUSBAUM: Henricks?

14 MR. HENRICKS: Here.

15 MS. NUSBAUM: Edwards?

16 MR. EDWARDS: Here.

17 MS. NUSBAUM: Beem? Jones? Piatt? Foran?

18 MR. FORAN: Here.

19 MS. NUSBAUM: Thank you.

20 DR. WAX: Okay.

21 MR. KAINS: Yes, sir. Thank you, Mr.

22 Chairman. All right. It is night four, and we're
23 moving along very expeditiously. I was very pleased with
24 last night. Prior to beginning with witnesses, Counsel
25 for Prosperity Wind has indicated to me they have a few

1 housekeeping matters with respect to some evidence
2 exhibits. Mr. Hess?

3 MR. HESS: Thank you, Mr. Kains. Good
4 evening. We have three exhibits that we would like to
5 tender to be admitted into evidence. The first is a hard
6 copy exhibit of Appendix F.4, Prosperity Wind's Special
7 Use Permit Application. It came to our attention that
8 for at least some of the binders that are in this room
9 there is a printing error, and that particular Appendix
10 which is the lighting plan was not included. We believe
11 it was included in the electronic versions and
12 everything that was officially submitted, but just to
13 make sure every one has it, we wanted to submit an extra
14 copy here. So, I believe that we have it. It's not
15 small, and I think this would be Exhibit Number 17.

16 MR. KAINS: Is that right, Mr. Keyt, Number
17 17?

18

19 MR. KEYT: It would be Applicant's Exhibit
20 Number 17.

21 MR. KAINS: All right. Applicant's Exhibit
22 17, the lighting plan, will be admitted into evidence.
23 It's already probably in evidence, in any case, as part
24 of the electronic submittal, but just to make the record
25 correct, it will be admitted into evidence. All right,

1 Mr. Hess?

2 MR. HESS: These two other exhibits that I
3 have tendered, we'd request that they be admitted into
4 evidence. First would be the internet print-out of the
5 Firetrace web site, the statistics that I summarized for
6 Chairman Wax last night. I appreciate that this was at
7 the request of Chairman Wax. It comes dangerously close
8 to some very appropriate foundational requirements. I'm
9 happy to tender it subject to whatever instruction you
10 would like or whatever specification for the ZBA you
11 have.

12 MR. KAINS: I would like to review it first.

13 MR. HESS: May I approach?

14 MR. KAINS: Yes. Absolutely. Jamie, let's
15 go off the record for just a minute.

16 (Discussion had out of the hearing of the court
17 reporter.)

18 MR. KAINS: Jamie, we're back on the record.
19 Mr. Hess has tendered a document from a Firetrace
20 Company's web site, Firetrace.com, with respect to the
21 wind turbine fire detection and suppression system, and
22 tendered that and is requesting that it be admitted. I'm
23 going to take that under review, and wait until after
24 Mr. Keyt's had a chance to review it and determine
25 whether he has any objection to it or not. Then I'll

1 rule. You do have one more?

2 MR. HESS: Yes, sir, Mr. Kains. Thank you.
3 This will be a little bit more straight forward. I
4 would like to tender as an exhibit, I believe it would
5 be proposed Exhibit Number 18, a two-page table that
6 Miss Anderson prepared. This table is just a different
7 format of information that's already in the Permit
8 Application, but what it does is it shows the five-foot
9 distance for every single turbine compared to every
10 single type of setback requirement.

11 MR. KAINS: Was this prepared by Miss
12 Anderson?

13 MR. HESS: This was prepared by Miss
14 Anderson. I would proffer that she would testify that
15 she prepared this and we would move to admit that.

16 MR. KAINS: I'll accept that proffer and
17 allow that table in evidence, as Applicant's Exhibit 18.
18 Thank you.

19 MR. HESS: Thank you, Mr. Kains. We have
20 nothing further.

21 MR. KAINS: All right. Very good. Mr. Keyt,
22 do you have anything further before we begin?

23 MR. KEYT: No, sir.

24 MR. KAINS: Okay. Now Mr. Keyt, I see you
25 have your witness, Mr. Minder here, and we appreciate

1 him coming. He is scheduled to be at, in the order of
2 progression, point number twelve. Are you requesting,
3 Mr. Keyt, that he be taken out of order at this time?

4 MR. KEYT: Yes, sir. I think with respect to
5 Mr. Minder's schedule and to ensure that we stay on
6 track, that we take him at his availability.

7 MR. KAINS: Counsel, do you have any
8 objection?

9 MR. HESS: No objection.

10 MR. KAINS: And I have spoken to Miss Meg
11 Miner, one of the citizens, and she was the one who was
12 next up to testify in support of the Application, and
13 she's graciously allowed Mr. Minder to jump in line
14 ahead of her. I'll have to say that the schedule of
15 progression is written in black and white, and I'm a
16 rule follower, always have been, always will be, but
17 sometimes circumstances require you to take things out
18 of order and sometimes they require you to speed things
19 up or slow things down and move things over to another
20 night. But we'll have Mr. Minder testify. Mr. Minder,
21 are you ready?

22 MATT MINDER: Yes.

23 MR. KAINS: Okay. Very good. Could you
24 please stand and raise your right hand and be sworn.

25 (Witness sworn).

1 M A T T M I N D E R

2 called as a witness on behalf of Piatt County, in the
3 above-entitled cause, having been first duly sworn, was
4 examined and testified as follows:

5 MR. KAINS: Thank you, Mr. Minder, if you
6 would please state your name spelling first and last
7 names for the record?

8 MATT MINDER: Matt Minder, M-A-T-T,
9 M-I-N-D-E-R.

10 MR. KAINS: Thank you, Mr. Minder.
11 Mr. Keyt, you may proceed.

12 MR. KEYT: Okay.

13

14 DIRECT EXAMINATION BY

15 MR. KEYT:

16

17 Q. Thank you, Mr. Minder. Mr. Minder, let's just
18 start with, for the Members of the ZBA and the public,
19 what your professional education is.

20 A. Yes. I'm a Registered Professional Engineer in
21 the State of Illinois, formally educated with both a
22 degree in Civil Engineering from the University of
23 Illinois, Urbana-Champaign.

24 Q. And can you give the Members of the ZBA and the
25 public a description of your professional background?

1 A. Yes. I have over 26 years of experience in Civil
2 and Environmental Engineering.

3 Q. And who do you work for today?

4 A. I work for Patrick Engineering.

5 Q. And do you evaluate projects on behalf of
6 counties and other local governmental bodies from time
7 to time?

8 A. Yes, I have.

9 Q. Have you evaluated wind projects on behalf of
10 counties previously?

11 A. Yes, I have.

12 Q. What about other types of projects that you've
13 evaluated as well?

14 A. In terms of projects similar to this, I have
15 evaluated a couple of solar projects, and I have also
16 been involved more formally in design and construction
17 of both solar and wind projects.

18 Q. When you say -- when the county requests your
19 service, since the County asks you to look at an
20 application, what is it that you do? How do you
21 undertake that process that you do?

22 A. The initial process would be to obtain a full
23 copy of the Application. We would review that
24 information with respect to understanding its
25 completeness with respect to the County's Ordinance. We

1 would also take a look at the information with respect
2 to engineering judgment in regards to construction,
3 design and operation.

4 Q. Do you know how many, by chance, how many wind
5 projects you've evaluated in your career?

6 A. I believe I have that in one of my slides. It's
7 seven or eight, I believe.

8 Q. Mr. Kains, I would tender Mr. Minder as an expert
9 in his field of Professional Engineering?

10 MR. KAINS: Counsel?

11 MR. HESS: No objection.

12 MR. KAINS: Very good. He will be -- he's
13 qualified as an expert to testify in this proceeding.

14 Q. Mr. Minder, at some point in time, did Piatt
15 County staff reach out to you to evaluate the Prosperity
16 Wind Project proposed by Apex?

17 A. Yes, they did.

18 Q. Do you know about when they did that?

19 A. I would say the last couple of months, some time
20 in late June or July perhaps.

21 Q. And in that process, were you able to review the
22 Application that Prosperity Wind had submitted?

23 A. Yes. Patrick Engineering did review the
24 Application, correct.

25 Q. And did you also review the current County

1 Ordinance with regard to wind?

2 A. Yes, I did.

3 Q. When you say Patrick Engineering, I understand
4 that it probably isn't just yourself that undertakes the
5 review, but there may be others that undertake that?

6 A. Correct.

7 Q. They do so under your supervision; is that
8 correct?

9 A. That is correct.

10 Q. And then once you've had an opportunity to review
11 the Application and the County's Ordinance, did you then
12 write up your findings?

13 A. Yes.

14 Q. And then you recently submitted those findings,
15 did you not?

16 A. Yes.

17 Q. Can you, rather than me just offering you
18 questions, why don't you run through what I'm going to
19 mark as County Exhibit Number 1, which is your report to
20 the County in regards to this particular project, and
21 I'll ask that County Exhibit Number 1 be admitted into
22 evidence.

23 MR. KAINS: Mr. Hess, Miss Antonioli, Mr.
24 Granholm, have you seen this exhibit?

25 MR. HESS: We have.

1 MR. KAINS: Do you have any objection?

2 MR. HESS: No objection.

3 MR. KAINS: Very good. It will be admitted
4 as County's 1.

5 A. Well this exhibit, I guess, basically coincides
6 with the slide show presentation I have prepared, so I
7 will go through the slide show as well. As I go
8 through, I may make a couple of notes regarding some
9 details that aren't provided in Exhibit 1. All right,
10 the slide show is essentially a summary of a review that
11 Patrick Engineering performed for Prosperity Wind Farm
12 Siting Application.

13 Just another basic overview, my experience, 26
14 years of professional experience. I have performed
15 reviews of wind farm projects, Livingston, Woodford,
16 Logan, Pike, Mason, Morgan and Piatt Counties here in
17 Illinois. In some cases multiple projects within those
18 counties. I also had a little bit of, excuse me,
19 engineering construction support of a wind farm project
20 in Bureau and Lee Counties.

21 Patrick, as a whole, has provided program
22 management for a couple of large wind farms in Missouri,
23 including quality control, monitoring and recording of
24 the contractor activities. We've also provided various
25 services for wind farm projects in seven U.S. states and

1 in Canada, and our experience includes civil,
2 geotechnical, environmental, electrical, communications,
3 and GIS support.

4 For the Application, our scope of services was
5 three-fold. We did a general technical review of the
6 Project. This case was a review of the full Application
7 submitted by Prosperity Wind with the exception of
8 Appendix A which essentially contained landowner
9 information and agreements.

10 We conducted a sound compliance review, which is
11 a review of the sound modeling report prepared by RSG in
12 June of 2023, which is located in Appendix E.5 of the
13 Application, and we also performed a review of the
14 decommissioning plan that was prepared by Westwood,
15 which is located at tab E.7 of the Prosperity
16 Application.

17 In our review findings of the general technical
18 review, it is our opinion that the Application complies
19 with the required conditions in the County's Ordinance,
20 or indicates the intent to design and operate the wind
21 farm in accordance with the Ordinance requirements (for
22 such items that will be completed after siting
23 approval).

24 I do note we did identify a couple of technical
25 issues in terms of, number one; the Preliminary Site

1 Plan. I did identify that it was missing the location of
2 surface and subsurface drainage structures as required
3 in Section V.B.5 of the Ordinance. Also the Landscape
4 Plan which was provided was missing dimensions as
5 required under the Ordinance. We do note that in both
6 cases we anticipate this information can be provided
7 prior to applying for the construction permits if the
8 Application is approved. So we do not consider those as
9 significant concerns.

10 Getting back to our findings. We did also review
11 the design, installation and operation information. It
12 is our opinion that it is consistent with the
13 requirements of the Ordinance.

14 The avian studies and mitigation measures are
15 consistent with the requirements of the Ordinance. That
16 was our opinion.

17 And then also with respect to setbacks, the
18 setbacks that are required within the ordinance. We did
19 also identify, based on our review, that they appear to
20 be met or that required waivers are received. We do note
21 that we did not receive a file in a format that allowed
22 us to independently check that information. So we're
23 essentially relying on the information that was provided
24 within the Application itself.

25 Q. Understood. I believe, in addition to the general

1 technical review, you also reviewed the Application for
2 Sound Compliance. Can you tell us about that?

3 A. That's correct. For the Sound Compliance Review,
4 we basically took a look at the sound compliance report
5 from RSG. Their report concluded that there were no
6 receptors (primary residences) that were in the vicinity
7 of the wind farm that would be impacted by noise coming
8 from the Project turbines and substation, that would be
9 in excess of the Illinois regulatory limits.

10 We conducted our own separate modeling for five
11 receptors in the Project area, including two receptor
12 locations that were specifically noted in the RSG report
13 as being within two decibels an octave band limit.
14 Essentially those were locations that were, I guess I
15 would use the term, somewhat critical as they were close
16 to the sound compliance limits. Our noise modeling
17 confirmed the results of the RSG modeling; specifically
18 that there were no receptors that would be impacted by
19 noise coming from the Project turbines and substation
20 that were in excess of the Illinois regulatory limits.

21 Q. In terms of your review, did you also look at
22 Decommissioning Plan?

23 A. Yes, we did.

24 Q. And can you tell us what your findings were on
25 the Decommissioning Plan?

1 A. For the Decommissioning Plan, our findings were
2 for the estimate for decommissioning the fifty turbines
3 of eleven point eight four eight million dollars, came
4 out to around two hundred and thirty-seven thousand
5 dollars per turbine, an estimate of five point three
6 four million dollars for salvage of the fifty turbines,
7 or approximately a hundred and seven thousand dollars
8 per turbine.

9 And it's our opinion, in general, that there are
10 some items within the Plan that should be given further
11 consideration by the County and the Applicant; number
12 one, that administrative costs for the County to oversee
13 and manage the Decommissioning Process are not included
14 in the estimate. There is a fifteen percent contingency
15 that is provided within the estimate, and although that
16 may be sufficient to incorporate those expenses, because
17 how the administration process is outside the County's
18 normal operations and activities, we believe that that
19 should be specifically reflected in the estimate.

20 We also found the transmission line from the
21 substation to the tie-in point, we did find the
22 foundation removal, transportation and disposal is not
23 accounted for in this cost estimate, and the gravel
24 disposal costs from the substation are not accounted for
25 in the cost estimate. Those were our main findings for

1 the Decommissioning Plan.

2 Q. Any other findings based on your review or
3 recommendations to the County?

4 A. Nothing further.

5 Q. And then I believe the report that you had
6 submitted was essentially incorporated into the power
7 point that you presented here tonight, and --

8 A. Correct.

9 Q. -- so I will ask, Mr. Kains, that County Exhibit
10 Number 2, the power point from Mr. Minder be admitted
11 into evidence.

12 MR. KAINS: Counsel?

13 MR. HESS: No objection.

14 MR. KAINS: It will be in as County Exhibit
15 2.

16 MR. KEYT: That's all the questions I have.

17 MR. KAINS: Very good. Thank you. All right.
18 Questions for Mr. Minder first from Members of the Piatt
19 County Zoning Board of Appeals?

20

21 QUESTIONS POSED BY

22 MR. CHAMBERS:

23

24 Q. Thank you. Quick question on the verification of
25 the setbacks. So you said that you didn't receive

1 things in a file format that allowed you to check
2 independently. So I'm assuming then that you are just
3 going by the GIS map data and making a measurement off
4 of the provided map to come up with setback distances
5 then?

6 A. Well essentially because we didn't get a file
7 format that would allow us to check it in detail,
8 essentially we were limited to the information contained
9 within the Application, which obviously the maps in
10 there are, you know, to a rather large scale, so any
11 sort of independent verification we do would have such a
12 margin of error that, you know, it wouldn't be worth the
13 time to try and do those.

14 Q. So in other words, there's nothing that -- that
15 being much more, you know, a finer margin of measurement
16 there, it wouldn't have affected the outcome?

17 A. Correct.

18 MR. CHAMBERS: That's all I have.

19 MR. KAINS: Mr. Harrington?

20 MR. HARRINGTON: You bet.

21

22

23

24

25

1 QUESTIONS POSED BY

2 MR. HARRINGTON:

3

4 Q. Mr. Minder, following up on Will's part, did I
5 understand that right, that you said due to some other
6 circumstance you were unable to do any physical
7 verification of it? It's simply an estimate off of GIS?

8 A. What we would typically want to do is to --

9 Q. You might have to come out from behind the post.

10 A. What we typically try to do in this case is to
11 obtain a file, typically a GIS file or a CAD file that
12 we can actually, you know, take accurate measurements
13 from the turbine location to, you know, the various
14 setbacks, you know, roads, power lines, residences.
15 That's our preference to do that, but in order for us to
16 do that we needed a particular type of file that would
17 have that level of detail to allow us to perform that
18 independent review, but because we did not have that
19 information we were essentially just relying on the
20 information within, you know, the drawings within the
21 Application itself.

22 Q. The drawing from the Applicant within the
23 Application, correct?

24 A. Correct, yes.

25 Q. But in this situation we are asking you to verify

1 that, are we not?

2 A. Correct. We are trying to do an independent
3 verification, but without additional information there's
4 not very much else that we can do with the file that we
5 received.

6 Q. Was there something about the style of file that
7 is unattainable, or is there a time issue, or why can we
8 not get that done?

9 A. I think it may have just been a time issue. I
10 know that what we received from the County, we did have
11 just only a couple of weeks to go through and then
12 perform our analysis. So if there was additional time,
13 if we were able to have more time to get that file and
14 do that review, we could certainly do so.

15 Q. I understand. In the unfortunate event that there
16 was a mistake or something in the data that you used,
17 what recourse does a resident have in advance of
18 construction? Anything, to your knowledge?

19 A. I don't have an answer to that question. I don't
20 know.

21 Q. I understand. I see your note. You mentioned
22 it. Item 1(a): *"We note the Preliminary SP plan is*
23 *missing the location of surface and subsurface*
24 *drainage"*.

25 I think what you're saying is typically that's

1 not done until after the construction permit's issued.

2 Is that what you're saying on that?

3 A. Typically, once if siting approval is received,
4 then the Applicant would typically go out and do the
5 detail design and investigation that they would need to
6 do, probably go out and provide and obtain a survey of
7 the various locations where the turbines would go in,
8 and at that point that would be the time where you would
9 expect to see more detailed maps and information
10 provided, and I would expect that information to be
11 obtained within that time period prior to construction
12 permits being obtained.

13 Q. I understand. I guess, in regards to the adjacent
14 non-participating landowners or participating
15 landowners, for that information to be verified, do you
16 have any suggestions on how they could, you know, will
17 this be -- in your experience, is this forwarded to them
18 once it is done? Are they notified of this? What line
19 of communication should these folks look for?

20 A. I'm not sure if I understand your question.

21 Q. So the topic here was missing location of surface
22 and subsurface drainage structures in the Application.
23 Correct?

24 A. Yes.

25 Q. So as a resident or a landowner, I would imagine

1 there's folks that are around this project that want to
2 make sure their drainage, in whatever form, is
3 identified correctly, right? They would want to verify
4 that whoever locates this is doing it properly. Would
5 that make sense?

6 A. Yes, I understand your question. I understand
7 what you're asking, yes.

8 Q. Okay. So what I'm saying is how would those
9 folks get an opportunity to review that if it's not
10 submitted to the County until after the permit? There
11 wouldn't be a hearing for that. How would these folks be
12 able to know?

13 A. Well it would be my understanding that that
14 information would be something that would need to be
15 presented before the construction permits would be
16 issued by the County.

17 Q. It would be need to be before the permit. Okay.
18 I guess another item you brought up, that's probably a
19 good point, is you say the administrative costs aren't
20 per say accounted for. I see what you're saying in
21 regards to this fifteen percent contingency. I guess the
22 concern I would have there is, if you use the fifteen
23 percent contingency for the administrative costs, then
24 where is the accounting for the increase in costs that
25 the fifteen percent was gonna take care of?

1 A. Well what we would estimate in terms of the
2 percentage of the project that would be required for
3 administrative costs, I think in the past we have
4 estimated around two or three percent of the costs. So,
5 you know, with there being fifteen percent contingency,
6 you would not expect the administrative costs to eat up
7 that entire amount.

8 Q. As you're the engineering firm for the County in
9 this scenario, right, would you advise that they maybe
10 delineate the administrative costs so that it's not a
11 question mark?

12 A. That would be what we would recommend, yes.

13 Q. Very good. In the case of the transmission line
14 removal, transportation or disposal, in your findings
15 was that delineated in the decommissioning? Did they
16 say hey this is how we're gonna do it, what we plan to
17 do? Or I guess maybe expand on that a little.

18 A. It was -- essentially, you know, we understand
19 that they are -- there is a certain amount of
20 transmission line that they have to construct in order
21 to get the power for their substation to the utility,
22 and it was -- as we look through the Decommissioning
23 Plan, we didn't identify that that component was
24 estimated as part of the costs. So we find that to be a
25 missing cost that should be accounted for.

1 Q. I would agree. I think that's a probably a
2 sizable item depending on the length and size of these
3 things. Right?

4 A. It may be, yes.

5 Q. Right. So on that note, you're talking about the
6 transmission line. Was the decommissioning or removal of
7 the substation accounted for by chance?

8 A. It was, yes. The only item within the substation
9 that they did not calculate costs correctly, in our
10 opinion, was that they did not address the disposal of
11 the gravel material that was -- that would be the pad or
12 the driving surface around the substation.

13 Q. I understand. I believe that is all for now,
14 Scott.

15 MR. KAINS: All right. Very good. Thank
16 you, Mr. Harrington. Chairman Wax, do you have any
17 questions?

18 DR. WAX: I may have one here.

19

20 QUESTIONS POSED BY

21 DR. WAX:

22

23 Q. The listing of the item one and two, under
24 decommissioning, the cost. Is that the initial cost as
25 of when they start the thing. As I recall, there's some

1 review and increase in these costs at certain years.

2 Could you remind me of what those years are and how much
3 the additional would be?

4 A. Right. According to the Department of
5 Agriculture's Impact Mitigation Agreement,
6 decommissioning estimate needs to be updated, I think
7 it's prior to year eleven of operation. So essentially
8 within -- after ten years, and then every five years
9 thereafter.

10 Q. Not until the tenth year?

11 A. Not until the tenth year.

12 Q. And every five years after that?

13 A. Yes.

14 Q. Okay. Is the amount listed here from your past
15 experience of other decommissioning plans of wind
16 turbine farms, is this amount reasonable and comparable
17 to what it costs in other locations?

18 A. We believe that it is a reasonable cost, yes.

19 Q. Okay. I had a question -- I think I must have
20 missed this one. There was a good explanation from the
21 presenters, and I believe in the Application, about the
22 damage, and how to handle boring under district tiles
23 and drainage ditches, and that it would go straight
24 through and it would be obvious they would trench and
25 fix farmers' tile as they went through them. I

1 understood that. Then I brought up the item of damage
2 by cranes crushing tile. Now the answer we got was that
3 yes, we plan to do that, and we'll take care of that as
4 needed, as the grower or landlord or both determine that
5 there's a significant problem, whether it be one, two,
6 three, four, five years down the road. Would it be
7 reasonable to expect the company since there's, and this
8 is just an opinion, but I'm getting this from tiling
9 companies. There's almost an assurance that tiles are
10 going to be crushed wherever a crane goes. Would it be
11 reasonable to expect the company to repair these when
12 they're crushed at the time the crane goes over them as
13 well as then follow up in years after and cover any
14 additional damages that occur? Or is that unreasonable?
15 I don't know. I'm just asking.

16 A. Well I would just say, and my opinion would be
17 that, because you're simply driving over the area and
18 not going down and exposing the tiles themselves, it may
19 not be possible to know if that crushing did occur at
20 the time of the work being performed, and it would be
21 more one of the -- more of a situation where you would
22 understand that that may have happened down the road as
23 your tile system isn't working, you know, may not be
24 working properly. That might be something you would have
25 to explore after the fact.

1 Q. Could it be, in your opinion, that it would be
2 very difficult to tell, and you need to wait and see
3 what happens? Is that about it?

4 A. Yes.

5 Q. Was there a provision in there as to, and I may
6 have just missed this, a provision as to what access
7 roads, how access roads run through tile fields? What
8 is done there? Do you recall that? I do not.

9 A. I don't recall that my self. I don't recall if
10 there's --

11 Q. I'm sure the access roads are gonna run through
12 some tiles at some point unless they're extremely lucky
13 and very clever in placing the access road.

14 A. I would just say --
15 (Multiple people speaking at the same time.)

16 Q. Isn't that right?

17 A. Yeah, I know, typically the construction of the
18 access roads generally doesn't put as much pressure on
19 the ground as say a crane would where you would be less
20 likely to expect crushing to occur from the road
21 construction.

22 Q. So you think any access roads, the tile that runs
23 underneath, is not likely to be affected?

24 A. I would say it's depending on the depth of the
25 tile. If it's three, four feet down, you know, I would

1 expect it to not be adversely affected.

2 Q. Okay. Typically two and a half to three feet.
3 Okay. Thank you.

4 MR. KAINS: Any other questions Mr. Minder
5 from Members of the Zoning Board?

6 MR. HARRINGTON: Yeah, Scott.

7 MR. KAINS: Yeah, Mr. Harrington.

8

9 FURTHER QUESTIONS POSED BY

10 MR. HARRINGTON:

11

12 Q. So sort of following up on Loyd's line of thought
13 there in regards to the tile matter. So obviously I
14 think it's easy enough to see we've got a lot of
15 unanswered questions there naturally, and whether it be
16 traffic, or a crane, or trenching for the transmission
17 lines, the towers themselves, or whatever it is, since
18 you've dealt with a number of these, from what I
19 understand, correct?

20 A. Uh-huh.

21 Q. Give us some advice. What arrangements can these
22 residents from Piatt County, these landowners, whether
23 they're participating or not, what arrangements can
24 these residents make for performance on that? This is
25 not going to be a small bill in the end. So speak

1 candidly.

2 A. Well, I think that the AIMA agreement that the
3 developer is required to sign, includes protections in
4 there regarding drain tile, that drain tile damages need
5 to be repaired. It doesn't let them off the hook
6 necessarily. So, you know, I believe that the AIMA
7 provides coverage that both participating and
8 non-participating landowners can utilize.

9 Q. Very good. In your sound portion, there's a
10 statement here Patrick conducted a separate noise model
11 for five receptors in said report including two receptor
12 locations R22 and R142. I guess -- I'm sure there's a
13 page I'm not finding, but is there any chance you have a
14 schematic of where R22 and R142 are?

15 A. I do not.

16 Q. Is it something that you can provide for us?

17 A. I would probably have to go back and get that
18 information, but yeah, in general I don't have the exact
19 locations of those, no.

20 Q. I think that's something that we would like.

21 A. Okay.

22 Q. So further, the reason I'm asking that is, first
23 off, what was the reason for those two particular
24 receptors that were mentioned?

25 A. The reason for mentioning those is, those were

1 two locations identified by the Applicant as being close
2 to the -- spots that were close to the sound limits. So
3 the reason for that is just obviously those would be
4 kind of the critical locations that we would want to do
5 an independent check for.

6 Q. So you're saying they're on the high end of the
7 allowable limit? Is that accurate?

8 A. Yeah. They're underneath, but yeah, they're close
9 to the allowable limit. Right.

10 Q. But they're on the high end, I think is what
11 you're saying. So that's all the more reason we'd want
12 to know what's going on with those.

13 The other question I have is, why only five
14 receptors out of all fifty turbines?

15 A. Number one, you know, we weren't looking to
16 basically duplicate the work that RSG did. There is a
17 lot of work involved in putting together a detailed
18 sound model like that. We don't necessarily have that
19 expertise to do that detailed modeling. We do have a
20 commercially available model that we can look at, but we
21 just do an independent check of a few sources in order
22 to, you know, just provide a little more piece of mind
23 to the County.

24 Q. I see. So, you guys you went out and did five
25 locations and then that was it, right?

1 A. We checked five locations in our model. Yes.

2 Q. Right. That's all, Scott.

3 MR. KAINS: Very good. Thank you,
4 Mr. Harrington. Any other questions?

5 DR. WAX: I have one question.

6 MR. KAINS: Yes, Chairman Wax.

7 DR. WAX: March Chambers, did you have one
8 first?

9 MR. CHAMBERS: No. I just was finding the
10 receptors here.

11 DR. WAX: Okay.

12

13 FURTHER QUESTIONS POSED

14 DR. WAX:

15

16 Q. Mr. Minder, in your experience of working with
17 this thing over the years, exactly what are the
18 conditions that result in, is it a default, or is it --
19 I don't know. What are the conditions in which the
20 County has to rely on -- the County is responsible for
21 -- winds up being responsible for decommissioning and
22 taking care of a field that has been left? What are the
23 situations that bring that about?

24 A. So if I understand you correctly, you're asking
25 in what situation would the County be required to

1 perform the decommissioning?

2 Q. Yes.

3 A. It would essentially have to be a situation where
4 the developer would in, whatever way, abandon the
5 project where there's no one to perform that
6 decommissioning work.

7 Q. Okay. In your experience at this time of all the
8 experience, and your knowledge of the system, how many
9 times has that actually occurred?

10 A. To my knowledge, it has not happened, but I would
11 also say that all the wind farms that I'm aware of are
12 still in operation in one way or another. So, there's
13 not --

14 Q. You're not aware of any, even though they were
15 put in twenty years ago or more, none thus far have been
16 decommissioned in total?

17 A. Not to my knowledge.

18 Q. Okay. So thus far, we don't have enough age and
19 experience in the whole thing to know for sure how this
20 is likely to happen, or how the decommissioning is
21 really gonna work?

22 A. Right now, there's still not very much
23 information out there regarding actual decommissioning
24 costs and...

25 Q. Okay. Thank you.

1 MR. KAINS: Any other questions for
2 Mr. Minder from the Board?

3

4 FURTHER QUESTIONS POSED BY

5 MR. HARRINGTON:

6

7 Q. I guess one last one, since you're talking about
8 decommissioning. Just a real brief overview of your
9 quotes here, you're somewhere around a hundred and seven
10 thousand per turbine on salvage at a total
11 decommissioning cost per what, of two thirty-seven? I
12 guess I'm impressed that it's that much in salvage. Is
13 that right? You'll be able to salvage that much out of
14 it when it's all done?

15 A. The way they th calculate the salvage was
16 assuming that they're not re-selling any components. It
17 basically is taking everything down and processing it as
18 scrap material.

19 Q. So I guess I'm curious in that scenario, you're
20 gonna have scrap from, I assume, the metal of the
21 turbine itself, but what happens with these blades? Is
22 there a cost attached to those?

23 A. Yes. The blades are a composite material. Right
24 now there currently isn't a recycle value to them. So
25 those would just essentially be disposed -- processed

1 and disposed at a landfill.

2 Q. But how do you calculate that cost? I guess I was
3 unaware any landfills took those blades.

4 A. Well, the material that would be generated is not
5 special in any way, that it wouldn't be -- that it could
6 not be accepted at a landfill. So it would just need to
7 be processed to the size where the landfill could accept
8 it and dispose of it.

9 Q. So I guess, you just -- did you estimate or take
10 a wild guess at what it would take to break these things
11 down? It has to be a tremendous amount of work, right?

12 A. There's a cost in there. I don't recall off the
13 top of my head, but yeah, they do have costs in there
14 for breaking it down.

15 Q. So they can be hauled off to a landfill?

16 A. Yes.

17 Q. Very good.

18 MR. KAINS: Any other questions from the
19 Board?

20 MR. CHAMBERS: One question.

21

22

23

24

25

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

FURTHER QUESTIONS POSED BY

MR. CHAMBERS:

Q. That fifteen percent contingency, in your experience, is that a common number, or an acceptable number? Have you seen higher or lower numbers in that?

A. I've not seen higher. I've seen generally between ten and fifteen percent. Usually ten percent. So fifteen percent is on the high end of what we've seen in the past.

MR. CHAMBERS: Okay. That's all I have.

MR. KAINS: Chairman Wax, anything else?

DR. WAX: No, thank you.

MR. KAINS: Very good. All right. Questions for Mr. Minder from members of units of local government including school districts? Questions from interested parties represented by licensed attorneys. Counsel, questions from Mr. Minder?

MR. HESS: Yes, sir.

MR. KAINS: Go right ahead.

MR. HESS: Thank you, Mr. Kains.

1 CROSS-EXAMINATION BY

2 MR. HESS:

3 Q. Mr. Minder, I don't believe we've met before. My
4 name is J. Hess, Associate General Counsel. Mr. Minder,
5 thank you for your work on this. I appreciate it.

6 Let's start with setbacks. Your testimony here is
7 that based on the information provided, Prosperity
8 Wind's Special Use Permit complies with setback
9 requirements of Piatt County's wind Ordinance, correct?

10 A. Correct.

11 Q. You testified that that's based on the
12 information that you received, but you would've liked to
13 have some of the data in a different format; is that
14 right?

15 A. Yes.

16 Q. Prior to today, did you ever make that request of
17 Prosperity Wind?

18 A. I did not make a request directly to Prosperity
19 Wind, no.

20 Q. So prior to today, to your knowledge, did
21 Prosperity Wind know that you wanted information in a
22 different format?

23 A. Not to my knowledge.

24 Q. All right. Mr. Chambers asked you a question
25 about whether you had any information about, I believe

1 his phrase was, finer measurements. Do you remember
2 that?

3 A. Yes.

4 Q. Mr. Kains, may I approach and show the witness
5 what has been admitted as Exhibit 18? It's that table.

6 MR. KAINS: Yes, you may.

7 A. Thank you.

8 MR. HESS: Yes, sir.

9 Q. Mr. Minder, I realize that you're seeing this for
10 the first time. So I will proffer to you what was
11 admitted as Prosperity's Exhibit Number 18, a two-page
12 table that we prepared, that shows on a per turbine
13 basis, down to the foot, the distance from every single
14 setback requirement. Is that the finer measurement that
15 Mr. Chambers was looking for?

16 MR. KEYT: Can I just interject here? I'm
17 not lodging necessarily an objection, but maybe it's my
18 poor eyes, but I have a hard time reading the document.
19 I'm not sure about Mr. Minder, but I'm not -- if
20 Mr. Minder can read it and has had sufficient time to
21 review it, I think it would be appropriate for him to
22 answer, but I'm not able to read it without let's say
23 optical assistance.

24 MR. KAINS: All right. I know it's not an
25 objection, but I'm just going to simply ask Mr. Minder,

1 can you read that exhibit, Exhibit 18?

2 A. Yes, it is readable.

3 MR. KAINS: Very good. What was the
4 question?

5 Q. My question is, is this the type of granular
6 detail on a per turbine basis and a per setback basis
7 demonstrating that every single turbine meets every
8 single setback?

9 A. Yes. It is better than just the map that was
10 received within the Application I would say.

11 Q. So your testimony is that Prosperity Wind, to
12 your knowledge, found out about your concern for the
13 first time today, and has now provided that information;
14 is that right?

15 A. Could you repeat the question?

16 Q. Sure. As far as you know, Prosperity Wind found
17 out about your request for a different format of
18 information today, and today has admitted into evidence
19 an exhibit providing this information?

20 A. Yes, that's correct.

21 Q. All right. Now you also had some questions about
22 well all of this information is from Prosperity Wind, so
23 you have no way to independently verify that. Do you
24 remember those questions?

25 A. Yes.

1 Q. Let's see if we can independently verify it
2 another way. You testified in the Goose Creek Wind
3 hearings, didn't you?

4 A. Yes.

5 Q. Do you recall you testified, quote:

6 *"The setbacks, the multiple setbacks involved*
7 *from the list of items from corporate limits, primary*
8 *residences, public roads, right-of-ways, third-party*
9 *power lines, communication towers, adjacent properties,*
10 *they appear to be met or the required waivers were*
11 *contained within the Application."*

12 Do you recall that testimony?

13 A. Yes.

14 Q. So it would be that the Goose Creek Wind Project
15 satisfied the Piatt County Ordinance that was in effect
16 at the time; is that right?

17 MR. KEYT: I just object to the relevance of
18 that, but I don't --

19 (Multiple people speaking at the same time.)

20 MR. HESS: I can establish the relevance --

21 MR. KAINS: I'm going to go ahead and
22 overrule the objection, just because I want to know the
23 answer.

24 MR. HESS: Would you like me to repeat the
25 question, sir?

1 A. Please.

2 Q. So you testified before this ZBA that the Goose
3 Creek Wind Project satisfied Piatt County's setback
4 requirements; isn't that correct?

5 A. Correct.

6 Q. That was in December?

7 A. Yes.

8 Q. As we sit here now, turbine locations have not
9 changed, tip heights have not changed, right?

10 A. To the best of my knowledge, no.

11 Q. So then logically, Prosperity Wind has to also
12 meet the setback requirements, wouldn't that be true?

13 A. It would be true.

14 Q. And in fact, as you're aware, Piatt County
15 changed their Ordinance between December and now; isn't
16 that true?

17 A. Yes.

18 Q. So today's setback requirements are even less
19 stringent than they were in December?

20 A. Understood.

21 Q. So if Goose Creek Wind met more stringent setback
22 requirements, which was your testimony, than Prosperity
23 Wind, the same locations, the same tip height, has to
24 meet Piatt County's current setback requirements, isn't
25 that true?

1 MR. KEYT: Hold on now. I'm just going to
2 object because it assumes a number of facts that are not
3 before the Board, some of which include whether or not
4 there were things like unoccupied or occupied buildings
5 within the particular area now versus when the Goose
6 Creek Project was applied for. So there could have been
7 a building, homes, et cetera, that could have been built
8 within that time frame. It also assumes that all of the
9 turbine locations are exactly the same.

10 MR. HESS: May I respond?

11 MR. KAINS: Yes.

12 MR. HESS: I believe the evidence is that
13 all of the turbine locations are exactly the same as has
14 been testified to multiple times. I think his point is
15 well taken. I'm happy to ask a hypothetical to address
16 the first part of that objection.

17 MR. KAINS: Yeah. I'm going to sustain the
18 objection, and then I want you to ask that question, Mr.
19 Hess. Very good.

20 Q. Hypothetically if there was absolutely no
21 evidence of any change to homes, to community buildings,
22 to any of the other on-the-ground information that is
23 relevant to these setbacks, under that hypothetical, if
24 Goose Creek Wind satisfied Piatt County's Ordinance
25 requirements for setbacks in December, wouldn't

1 Prosperity Wind have to satisfy the setback requirements
2 today?

3 A. Hypothetically, yes, I believe so.

4 Q. Okay. And then Mr. Harrington asked you what
5 recourse would a resident have if, after construction,
6 suddenly it was discovered that Prosperity Wind was in
7 violation of a setback requirement. Do you remember
8 that question?

9 A. Yes.

10 Q. Now the Piatt County Wind Ordinance has a whole
11 section on remedies and enforcement, right?

12 A. Yes.

13 Q. If Prosperity Wind, at any point, was in
14 violation of a setback requirement, Piatt County could
15 come after us in a whole host of legal ways, correct?

16 A. I'm not qualified to answer that question, I
17 believe.

18 Q. You haven't seen anything in the Prosperity Wind
19 Application asking that -- suggesting we're asking for
20 immunity if we violate the law, right?

21 A. Not to my recollection.

22 Q. All right. You talked about surface and
23 subsurface drainage. And did I understand you correctly
24 that your testimony is that that information is not
25 contained in the Preliminary Site Plan, or in the

1 Application as a whole?

2 A. In the Preliminary Site Plan, more specifically
3 the order we looked at.

4 Q. Okay. Did you review the 73-page Farmland
5 Drainage Plan that's in Appendix C.3?

6 A. I did, but I probably don't recall the specifics
7 of it, no.

8 Q. Would you like me to show it to you?

9 A. That's not necessary. I believe that it is within
10 the Application.

11 Q. Wouldn't you agree that it starts with a Project
12 size map showing every single drainage district, and
13 then it goes parcel by parcel with a map showing every
14 drainage facility that we know of, every wetland and
15 every waterway?

16 A. Again, to my knowledge.

17 Q. I'm not trying to make this a memory test. If
18 you would like to see it, I'm happy to show it to you to
19 refresh your memory. Would you like to see it?

20 A. No, that's okay. I understand.

21 Q. So you were asked several questions about the
22 level of detail that you would expect to see at the time
23 of building permits. Isn't the level of detail already
24 in the Farmland Drainage Plan?

25 A. Yes. As much as I recall, I believe it probably

1 is.

2 Q. So as to Mr. Harrington's question about how
3 would residents know this information now or how would
4 this ZBA know this information now, it's in our
5 Application, isn't it?

6 A. I believe that's correct.

7 Q. Okay. Let's talk about decommissioning. Now the
8 requirements for decommissioning are addressed in
9 Section 16 of the Piatt County Wind Ordinance, right?

10 A. I believe that's correct, yeah.

11 Q. That section simply says, of the Decommissioning
12 Plan, quote: "Shall comply with the terms of the AIMA,
13 right?"

14 A. Yes.

15 Q. All right. And then the AIMA is in the
16 Application at Appendix D.1, correct? And I'm not trying
17 to make a memory test, so I'll show it to you if you
18 would like?

19 A. The Decommissioning Plan is in Appendix --

20 Q. The AIMA is.

21 A. Okay. Sorry. Yes.

22 Q. You did review the AIMA as part of your review;
23 is that correct?

24 A. Yes.

25 Q. In Section 21A of the AIMA is what covers what

1 the AIMA calls deconstruction; is that right? And I'm
2 happy to put it in front of you if that would be
3 helpful.

4 A. I believe that's correct from my memory.

5 Q. And just help everyone understand, AIMA uses the
6 word deconstruction, where here we're talking
7 decommissioning. Would you agree those are the same
8 subjects?

9 A. Yes.

10 Q. All right. So then Section 21A of the AIMA then
11 lays out all of the requirements of what must be in a
12 Decommissioning Plan, correct?

13 A. Yes.

14 Q. So I want to get to your three recommendations in
15 a moment, but let's just start with, would you agree
16 that the Decommissioning Plan complies with Section 21A
17 of the AIMA?

18 A. I believe that it would, yes.

19 Q. And therefore, it's in compliance with the Piatt
20 County Wind Ordinance, right?

21 A. Yes.

22 Q. Okay. So for example, your recommendation on
23 administrative costs, you would agree that Section 21A
24 doesn't say anything about administrative costs?

25 A. I do not believe that it does.

1 Q. In fact, nowhere in the AIMA is there any
2 discussion of administrative costs?

3 A. I don't think that there is.

4 Q. Okay. And you've got some questions about the
5 amounts that you would expect in administrative costs.
6 Would you agree that two and a half percent of the
7 decommissioning costs would be a reasonable
8 administrative cost?

9 A. That's what we thought in the past, yes.

10 Q. So if Prosperity Wind wanted to comply with your
11 recommendation, if we submitted a revised
12 Decommissioning Plan that had two and a half percent
13 administrative costs line added, that would comply with
14 your first recommendation?

15 A. Yes.

16 Q. Your second recommendation had to do with
17 transmission line foundation removal, transportation and
18 disposal; is that correct?

19 A. Correct.

20 Q. And let's be very specific here, because I want
21 to make sure Mr. Harrington understands this based on
22 the way he asked his question. The Decommissioning Plan
23 includes decommissioning costs for the transmission
24 line, right?

25 A. Yes.

1 Q. And all of the above-ground structures, right?

2 A. Yes. I mean if you're considering the
3 foundations as not part of the above-ground structures.

4 Q. Fair point. Let me ask a more specific question.
5 It includes everything but the foundation?

6 A. I believe it does.

7 Q. And so your technical critique, which I admit is
8 a fair one, is that transmission line foundation itself
9 is not specifically identified in the table of
10 decommissioning costs; is that right?

11 A. Yes.

12 Q. Do you have the Decommissioning Plan in front of
13 you?

14 A. I have a copy of it.

15 Q. If you could go to that table. I'll just state
16 for the record, that Attachment A to the Decommissioning
17 Plan is the decommissioning cost estimate which is a
18 table, and I want to make sure that we make this
19 perfectly clear for the record, Mr. Minder, your
20 recommendation is at the bottom of the first page under
21 Electrical Collection/Transmission System. We should
22 add, sounds like three rows - one row for removal of the
23 foundation, one row for hauling it away, and one row for
24 disposing it. Is that right?

25 A. I apologize. I don't have the Plan. I thought I

1 did, but yes, I would agree. It would need to require
2 the removal, disposal and --

3 Q. May I give Mr. Minder a copy? I have extra if
4 anybody else would like one.

5 MR. KAINS: Yes. You may approach the
6 witness.

7 A. Thank you.

8 Q. Yes, sir. So Mr. Minder, take your time and tell
9 me when you're to the right page, but I was directing to
10 the first page of Attachment A, which is the first page
11 of the big table that breaks down all the
12 decommissioning costs.

13 A. Yes. The Electrical Collection/Transmission
14 System.

15 Q. So your recommendation is that, at the bottom of
16 that table, we should add those three entries, removal,
17 hauling it away, and disposal?

18 A. Yes.

19 Q. Now I believe Mr. Harrington asked you a question
20 about how much this might cost. Let's explore that a
21 little bit. If you just go right up to immediately above
22 that in the table, we talk about decommissioning of the
23 ADLS tower -- ALDS, I apologize. ALDS -- the Aircraft
24 Detection Lighting System. Are you there?

25 A. Yes.

1 Q. All right. In there we do have the exact entries
2 that you are suggesting we should have add. You can see
3 excavation of the foundation. You can see removal of
4 the foundation -- I'm sorry, you can see removal, you
5 can see hauling, and you can see disposal. You can see
6 those three, right?

7 A. Yes.

8 Q. And when I got your report today, I spoke with
9 our Project Engineer who told me that the concrete
10 foundation for the transmission tower is probably
11 smaller than the foundation for the ADLS tower. Does
12 that sound right to you in your experience?

13 A. I don't have experience with ADLS foundations.

14 Q. Let's just assume for a hypothetical it's the
15 same size then.

16 A. Okay.

17 Q. All right. And then you also told me that based
18 on our engineering specs, we will have twenty-three
19 transmission line towers for this Project. Let's just
20 use the costs for the Aircraft Detection Lighting System
21 tower. The cost is two hundred and ninety-five dollars
22 to tear it up, thirteen dollars to haul it away, and a
23 hundred and twenty-seven dollars to dispose of it. Is
24 that right?

25 A. Yes.

1 Q. So I'm bad at math, but when I add that up it's
2 four hundred and thirty-five dollars. Does that sound
3 right to you?

4 A. That looks right.

5 Q. So four hundred and thirty-five dollars times
6 twenty-three, it would cost us ten thousand and five
7 dollars. Is that what we should add, in your expert
8 opinion, to the bottom part of this table, ten thousand
9 dollars?

10 A. Yes.

11 Q. So if we added those three rows and added ten
12 thousand dollars, we would be complying with your second
13 recommendation; is that right?

14 A. Yes.

15 Q. Okay. Your third and final recommendation was
16 gravel disposal costs for the substation. That's
17 addressed on the next page. So let's turn to the next
18 page. Now Mr. Minder, do you recall that you got quite a
19 lot of questions at the Goose Creek Wind hearing about
20 gravel disposal. Do you remember that?

21 A. I believe that may have been from the opposition
22 counsel.

23 Q. That's right, from Mr. Luetkehans. You're right.
24 His questions were focused on the gravel for the access
25 roads. Do you remember that?

1 A. I think so.

2 Q. Tell me if you would agree with this: The issue
3 he was trying to raise is that there's a lot of gravel
4 for the access roads, and so you might not be able to
5 dispose of it, all of it, through daily ground cover at
6 a landfill is that right?

7 A. I believe that may have been what he was saying.

8 Q. Let's back up and explain what all that means.
9 What is daily cover at a landfill?

10 A. Daily cover at a landfill is simply the material
11 that they place at the end of the day or at the end of
12 operations to cover the exposed waste that they have
13 placed that particular day.

14 Q. So, if one is trying to get rid of gravel through
15 decommissioning, you've still got to pick it all up,
16 right, from where it is currently? You've got to remove
17 it which is pretty expensive?

18 A. Yes.

19 Q. You've still got to haul it, right?

20 A. Yes.

21 Q. The issue is, does it cost you anything to
22 dispose it, right?

23 A. That is the question, yes.

24 Q. And the critique at Goose Creek Wind was, there
25 is no way you would be able to dispose all of the gravel

1 for the access roads. So there needs to be a cost
2 there. It shunt be zero, right?

3 A. I believe that's what Mr. Luetkehans may have
4 been getting at, yes.

5 Q. So if you go to the top of this page under access
6 roads, we've now included the full disposal costs,
7 right, thirty-six dollars and sixty-seven cents per ton
8 which adds up to over one point four million dollars to
9 address that concern, right?

10 A. Yes.

11 Q. The issue you're now identifying, which like the
12 last one, is fair. I just want to make sure the record
13 is clear. We did not include the disposal costs for the
14 gravel for the substation. If you go down under the
15 substation, the disposal cost is listed as zero.

16 A. Yes.

17 Q. One explanation for that might be because we're
18 assuming such a small quantity we could use for daily
19 ground cover at a landfill. Does that sound plausible to
20 you?

21 MR. KEYT: I'll just object as to the
22 hypothetical.

23 MR. KAINS: I'm going to overrule it.

24 A. Could you repeat the question please?

25 Q. Sure. Does it sound plausible that the reason

1 why disposal of gravel from the substation site is
2 currently listed at zero is because it is assumed a much
3 smaller quantity could be disposed of as daily cover at
4 a landfill?

5 MR. KEYT: I'll object as to speculation,
6 because he used the phrase assumed.

7 MR. HESS: I'm happy to rephrase it.

8 MR. KAINS: I'm going to sustain the
9 objection. Ask the question slightly differently.

10 Q. In your expert opinion, as a plausible
11 explanation for why this zero is here, is because
12 disposal of gravel from a substation site could be
13 disposed of as daily cover at a landfill?

14 A. It's plausible. I don't necessarily agree with
15 it.

16 Q. So let's just assume we want to be conservative
17 and follow all of your recommendations then. Your
18 recommendation is that instead of a zero we should take
19 the per unit cost that we see up above, thirty-six
20 dollars and sixty-seven cents a ton and apply it here
21 instead of zero; is that right?

22 A. Yes.

23 Q. So again, dangerous when I do math, but if I do
24 thirty-six dollars and sixty-seven cents per ton times
25 the three tons of gravel that we need for the

1 substation, the cost increase would be a hundred and ten
2 thousand two hundred and thirty dollars and two cents.
3 Does that sound right to you?

4 A. Sounds approximately right.

5 Q. And so if we replaced that zero with a hundred
6 and ten thousand two hundred and thirty dollars and two
7 cents, we would be satisfying your third recommendation?

8 A. Correct.

9 Q. So let's just make sure that the record is clear
10 for every one. If we added the two and a half percent
11 administrative costs, and we add in costs for the
12 foundation of the transmission powers, and if we replace
13 the zero with disposal costs, we would be satisfying all
14 of your recommendations for the decommissioning plan?

15 A. That is correct.

16 Q. Even though none of these recommendations are
17 technically required by AIMA; is that correct?

18 A. Yes.

19 Q. In the Goose Creek Wind hearing you also had
20 three recommendations, right?

21 A. I believe so.

22 Q. Your first recommendation, and I have the
23 transcript if it will refresh your memory. I'm not
24 trying to trick you on a memory test, but your first
25 recommendation goes to the some of the questions we've

1 got here tonight about the contingency amount. The
2 Goose Creek Wind contingency amount was at ten percent,
3 and you recommended during the Goose Creek Wind hearing
4 before this ZBA that it should be upped to fifteen
5 percent?

6 A. That's correct.

7 Q. Okay. We'll get to your other two
8 recommendations in just a moment, but are you aware that
9 after the Goose Creek Wind ZBA hearing, Goose Creek Wind
10 submitted an updated decommissioning plan? You might
11 have been done with Piatt County by that time.

12 A. I'm not sure. I don't recall that.

13 Q. Okay. Would you agree that it is fairly normal
14 for a developer to submit a decommissioning plan to get
15 feedback from somebody like yourself and then submit an
16 updated decommissioning plan?

17 A. Yes. That has happened in the past.

18 Q. Okay. And you're not aware that that's in fact
19 what happened with Goose Creek Wind? You just don't
20 know one way or the other?

21 A. I don't recall -- I don't recall that I received
22 at least an updated decommissioning cost estimate.

23 Q. Okay. What I want to do though is show that each
24 of your recommendations from Goose Creek Wind are now in
25 this plan. So you recommended ten percent contingency go

1 to fifteen percent contingency. We now have a fifteen
2 percent contingency, right?

3 A. Yes.

4 Q. You recommended that the amounts that we were
5 calculating for crop loss be increased, and we have now
6 increased those, right?

7 A. Yes.

8 Q. That way the amount that's on hand for
9 decommissioning would protect Piatt County in case there
10 is some sort of crop loss and in case we somehow refuse
11 to pay for it, they would have more money in the bonds
12 to pay for it, right?

13 A. Yes.

14 Q. And your last recommendation had to go directly
15 to a question that Mr. Harrington asked you about steel
16 costs, and so, you thought that our calculation of
17 salvage value was not conservative enough, that we
18 should have been using an average over the years. Do
19 you recall that?

20 A. Yes.

21 Q. Isn't it true that we have now followed your
22 recommendation for Prosperity Wind, and we have dropped
23 the salvage costs by using an average over-the-years
24 cost of steel and other items?

25 A. Yes, that's correct.

1 Q. So then, in fact, you would agree that the
2 salvage value for Prosperity Wind is significantly less
3 than for Goose Creek Wind?

4 A. Yes. It is less than the Goose Creek estimate.

5 Q. Because that's what you recommended, right?

6 A. Indirectly, yes.

7 Q. Okay. Let's finally talk about sound. So
8 Mr. Harrington asked you whether you had schematics for
9 the locations of the five turbines that you modeled,
10 right?

11 A. Yes, and I didn't have them on hand. We did
12 receive them.

13 Q. They're all in the application, right?

14 A. They are part of the application.

15 Q. Every single one labeled down to the number s,
16 right?

17 A. Yes.

18 Q. There's a big map that shows where they're
19 located for the whole project, right?

20 A. Yes.

21 Q. So all of that information has been provided,
22 right?

23 A. Yes.

24 Q. Okay. And your testimony here is that your sound
25 model confirms the findings of Mr. Eddie Duncan of RSG

1 that Prosperity Wind is in compliance with the sound
2 requirements imposed by the Illinois Pollution Control
3 Board; is that right?

4 A. Yes.

5 Q. All right. Now Mr. Duncan testified yesterday,
6 and you were not here yesterday; is that correct?

7 A. I was not.

8 Q. He testified that he was also the sound modeling
9 expert for Goose Creek Wind, which means that you would
10 have also reviewed his sound modeling for Goose Creek
11 Wind; is that right?

12 A. Yeah. If that's the case, yes.

13 Q. And you testified during the Goose Creek Wind
14 hearing that quote:

15 *"Our noise model was in agreement with the RSG*
16 *modeling. Specifically we did not see that any*
17 *receptors would be impacted by noise from the project in*
18 *excess of the Illinois regulatory limits", end quote.*

19 Do you recall giving that testimony?

20 A. Yes.

21 Q. So you have now confirmed twice that Mr. Eddie
22 Duncan's sound modeling is correct and is in compliance
23 with the Piatt County Ordinance, right?

24 A. It is in compliance with the Ordinance, yes.

25 MR. HESS: Thank you very much, Mr. Minder.

1 I have no further questions.

2 MR. KAINS: Thank you, Mr. Hess. Questions
3 for Mr. Minder from interested parties? Normally I say
4 members of the public opposed to or neutral on the
5 application, but it can be anybody. If you support it,
6 if you're opposed to it, or if you're neutral you may
7 ask questions. Mr. Reed, come forward please.
8 Go ahead.

9

10 QUESTIONS POSED BY

11 JIM REED:

12

13 Q. Mr. Minder, first of all, I need to understand
14 the full scope of your involvement with the County and
15 the Project. Is Patrick Engineering only going to be
16 involved in the valuation of the application?

17 A. Yes. Correct.

18 Q. So you'll not be doing any monitoring of the
19 Project during or after completion? Your firm will not
20 be the one assigned to that?

21 A. That hasn't been discussed at all with the
22 County. I don't know what the answer to that is.

23 Q. Okay. Well given that, then we'll change
24 direction a little bit. In your review of the 73-page
25 drainage plan, do you see, within that, any Township or

1 County roads that are affected or impacted by drainage?

2 A. I don't recall.

3 Q. If the County or Township roads were impacted by
4 the drainage, would you think the County then should
5 monitor the districts that outlet that water that
6 protects the Township and County roads?

7 A. You're asking if there is drainage impacts to the
8 road, should the County monitor those?

9 Q. Yes.

10 A. Yes, I would agree that that would probably be
11 something they should do.

12 Q. Okay, but you're not aware by reviewing the
13 Application, the 73-page plan, whether or not any of
14 those impacts are connected to drainage districts?

15 A. I don't recall.

16 MR. REED: Okay. No further questions.

17 MR. KAINS: Thank you, Mr. Reed. Any other
18 questions from the general public for Mr. Minder
19 regarding his testimony? Yes, Mr. Stillabower. Please
20 come forward. Go right ahead with your questions, Mr.
21 Stillabower.

22

23

24

25

1 QUESTIONS POSED BY

2 CHRIS STILLABOWER:

3
4 Q. I think this first one is a given, it's true
5 you're still employed by the County for this Project?

6 A. We are still under contract with the County, yes.

7 Q. So there seems to be some uncertainty around the
8 blades and recycling them, and I was curious if the
9 County were to ask you, would you be able to make some
10 calls to landfills to see which places would take the
11 blades for recycling?

12 A. If the County asked we to do that, yes.

13 MR. STILLABOWER: Okay. That's all I have.
14 Thank you.

15 MR. KAINS: Thank you, Mr. Stillabower. Any
16 other questions for Mr. Minder from the general public?
17 Questions from Piatt County staff and consultants? Any
18 re-direct, Mr. Keyt?

19 MR. KEYT: No, sir.

20 MR. KAINS: Final questions come from the
21 Zoning Board. All right. Mr. Minder, thank you very
22 much. You may step down and you are excused.

23 MR. MINDER: Thank you.

24 MR. KAINS: Thank you. Mr. Keyt, are there
25 any other Piatt County staff reports that you want to

1 present at this time?

2 MR. KEYT: No, sir.

3 MR. KAINS: All right. Very good. We'll go
4 back to where we were.

5 Persons in favor of the Application. Last
6 night I called two names who weren't here, but if
7 they're here tonight I just want to know. Is a Mr. Dan
8 Smith here in attendance? Mr. Smith from Farmer City?
9 And a Mr. Philip Hult? Philip Hult from Mahomet? They're
10 not here. Next on the list, the ever patient Meg Miner.
11 Ms. Miner, could you please raise your right hand and be
12 sworn.

13 (Witness sworn)

14 M E G M I N E R

15 having been first duly sworn, made a statement as
16 follows:

17 MR. KAINS: Would you state your name,
18 spelling first and last, for the record.

19 MEG MINER: Meg Miner, M-E-G, M-I-N-E-R.

20 MR. KAINS: Miss Miner, you are from
21 Mansfield?

22 MEG MINER: Yes, sir.

23 MR. KAINS: That's Piatt County. I'm
24 learning. All right. Miss Miner, because you are a
25 Piatt County resident and a non-expert, you have thirty

1 minutes, and you may proceed.

2 MEG MINER: Thank you. I appreciate being
3 offered this time to speak at this hearing. I'm going to
4 start by asking you to forgive me for starting out on a
5 slightly sour note. In the interests of full
6 disclosure, I have to tell you that I have about as much
7 confidence in corporate America as I do in political
8 America. Comments by others in this room over this week
9 indicate that I'm not alone in that. We are so often
10 disappointed by both corporate and political America,
11 that it's hard to resist becoming terminally cynical,
12 and yet here we all are, civilly engaging in a process
13 that none of us will likely choose.

14 Over the course of last year's hearings, I
15 decided to support this Project, but I was still pretty
16 upset about the change to the State law, both in the way
17 that it happened, and in the undermining of our local
18 control. I have no direct knowledge of Apex's lobbying
19 activities, but it's logical to expect that they might
20 have done that. I do know lobbyists have to register
21 with the government, so I looked into it. The Secretary
22 of State's office published a list on line, dated April
23 of 2023, that has over twenty-two hundred registered
24 lobbyists, and Apex Clean Energy is among them, but
25 really even the Illinois Farm Bureau promotes political

1 involvement in its youth training programs, and in my
2 own grade school or middle school education we were
3 asked in Civics class to be participants too, and here
4 we all are lobbying you. So none of this is real
5 surprising. It's pretty much an expected strategy I
6 think.

7 However, I am impressed with the overall behavior
8 of Apex during this process. Yes, Apex plans to make
9 money from the energy production here, and yes, some
10 resident and non-resident property owners will be
11 compensated for that land use. That's kind of the point
12 of capitalism. I doubt that any farmer would plant a
13 crop without expecting compensation of some kind.

14 What encourages me about Apex is the changes
15 they've made for the Prosperity Wind Project. It wasn't
16 clear to me last year that the normal wind industry
17 practice is to apply for a Special Use Permit with a
18 range of choices during site development, and then pin
19 down things when the actual construction plans are
20 determined. That really boggles my mind, but I'm
21 probably too much of a stickler for planning. Apparently
22 though that's the norm. Nevertheless, they listened to
23 the community's concerns and have addressed the issues
24 that they can. Short of packing up and going away, they
25 have been responsive and solidified their plans.

1 Most notable is the automatic fire suppression
2 system. On Tuesday the question about what took the
3 industry so long to start installing them came up. I'm
4 only guessing, but it could have something to do with
5 the costs. It's probably hard to convince a corporate
6 board that increases in expenses are necessary when a
7 risk assessment doesn't indicate a need. I was reminded
8 of a fire department educator I once knew who said
9 automatic fire suppression systems in residential
10 buildings have been available for some years, and some
11 homeowner insurance policies will actually lower rates
12 for them if you have them. I Googled the topic yesterday
13 morning and found out that only seven percent of
14 American homes have automatic fire suppression systems
15 in them. So, we could ask ourselves the same question.
16 Why don't more of us install and protect our lives and
17 property? I mean some people can't even be bothered
18 with installing smoke detectors, and that's required by
19 building codes. I'm just glad Apex has decided to invest
20 in them for this Project, and I really appreciate that
21 the Board and the community members raised this concern.

22 Still, it is clear that some people will likely
23 not want to have turbines in our community. To them, I
24 will invoke the memory of Abraham Lincoln and appeal to
25 our better angels by reflecting on a comment made by

1 Adam Carlson on Tuesday. My heart really kind of lifted
2 a little bit when he said that Apex would be producing
3 for the greater good. He tied that phrase to the good
4 this Project will bring to the schools, the community,
5 and the State. Through all of the Apex presentations,
6 the economic impact has been emphasized. I haven't
7 heard anyone dispute that angle, and I'm not going to
8 either. But I took that phrase to include the greater
9 good of our life expectancy on this planet. I wish that
10 aspect was an explicit part of Apex's presentation, but
11 I can guess that most communities probably don't put the
12 good of the environment at the forefront of their
13 thinking on these issues. I hope ours will.

14 To do that, we have to get past thinking about
15 this Project only in terms of its effect on us as
16 individuals. It's not about what's in line of sight or
17 within hearing distance of any single property. It's not
18 about any financial gain specific property owners will
19 have. And although they are significant, it's not even
20 about the economic benefits that Piatt County will
21 receive. Our thinking about these turbines has to
22 include what they will do for the environment that
23 sustains us all, and as an example that Braden Ehrat
24 gave last night, what a learning opportunity they
25 represent for future generations.

1 I used to think that hydroelectric power was an
2 elegant solution to energy problems when I was growing
3 up, and then I found out how many communities were
4 actually devastated when they dammed the rivers and
5 created the power stations, and now the once reliable
6 water sources are running low in those areas. Even the
7 mighty Mississippi couldn't sustain the amount of
8 traffic it normally does last year because of low water
9 levels, and changes to patterns of precipitation have
10 even caused long time local farm families to install
11 irrigation systems.

12 Since our meeting last year, smoke from the
13 specific northwest and different parts of Canada have
14 impacted our air quality. That development literally
15 brings our connection with environmental concerns to our
16 doorsteps. How many more clues about the climate crises
17 are we waiting for? Locally and globally we have got to
18 get serious about addressing climate change. People seem
19 to think this problem is too big for individuals to
20 solve. There is a lot that individuals can do. There
21 just don't seem to be a lot of individuals doing them.
22 One thing we have got to do is stop saying that this
23 isn't our problem. Last year I put my money where my
24 values are, and just last month I passed the one-year
25 mark on solar production from my home. In all but four

1 winter months, the panels produced more energy than I
2 consumed, and even in those months they were still
3 producing some electricity. In a year, their total
4 production was just over six megawatt hours. Not much,
5 but it's something. For comparison, I checked with Apex,
6 and they expect Prosperity Wind to generate one million
7 fifty thousand megawatt hours annually. That is
8 equivalent to the energy needs of about a hundred and
9 fifty thousand homes.

10 Today's electrical generating technologies are
11 better than previous generations it seems. No doubt new
12 technologies will replace this one some day. Global
13 warming won't wait. We need wind farms like this here,
14 and in any other place we can get them. We need solar on
15 homes and businesses and any other place that we can get
16 them. We need to plant more trees. And we also need to
17 re-think our personal and business practices with an eye
18 toward their environmental impacts.

19 The Prosperity Wind Farm presents Piatt County
20 with a unique opportunity to do something tangible about
21 climate change. I hope the ZBA, the County Board and
22 the WIRE community will be proud to produce renewable
23 energy here for the greater good. Thank you.

24 MR. KAINS: Thank you, Miss Miner. Questions
25 for Miss Miner? First from the Zoning Board of Appeals?

1 All right, very good. Questions from Members of units of
2 local government including school districts? Questions
3 from interested parties represented by licensed
4 attorneys? Counsel?

5 MR. HESS: No, sir. Thank you for your
6 statement.

7 MR. KAINS: Thank you, Mr. Hess. Questions
8 from Piatt County staff and consultants? Very good,
9 Miss Miner. Thank you so much.

10 MEG MINER: Thank you.

11 MR. KAINS: Next in support of the
12 application, is it Rob Summer?

13 ROB SUMMERS: Summers, yes.

14 MR. KAINS: Summers. Very good. Go over to
15 the podium. Sir, could you please raise your right hand
16 and be sworn by the Court Reporter.

17 (Witness sworn.)

18 MR. KAINS: Could you please state your name
19 spelling your first name and last name for the record?

20 ROB SUMMERS: Rob Summers, R-O-B,
21 S-U-M-M-E-R-S.

22 MR. KAINS: And you are from Weldon?

23 ROB SUMMERS: That's correct.

24 MR. KAINS: And is that in Piatt County?

25 ROB SUMMERS: DeWitt.

1 MR. KAINS: Okay. It's in DeWitt County?

2 ROB SUMMERS: Yes.

3 MR. KAINS: Then under the rules you have
4 ten minutes. I don't know that you'll probably go
5 longer than that?

6 ROB SUMMERS: I'd be surprised.

7 MR. KAINS: But under the rules you have, as
8 a non-Piatt County resident, you have ten minutes. You
9 may proceed.

10 R O B S U M M E R S

11 having been first duly sworn, made a statement as
12 follows:

13 ROB SUMMERS: Okay. I'm here to encourage
14 the passing of the Prosperity Wind Farm. I'm originally
15 from Champaign and moved to outside of Weldon in about
16 2007. My wife Shannon has been on the DeLand-Weldon
17 School Board, I believe, for twelve years now. My oldest
18 son started there in kindergarten and recently
19 graduated. My oldest daughter started there pre-K and is
20 finishing her senior year. My youngest daughter is
21 currently in second grade, and my foster child is in
22 kindergarten at Deland-Weldon.

23 Without sounding like a complainer, or pointing
24 any blame at anything, it's just the way it is, my
25 oldest kids, I believe, missed quite a few opportunities

1 there in sports, extra-curricular activities, and in
2 education in general, basically for probably more than
3 anything just lack of funding, and increased funding
4 from these -- the taxes from the wind farm, I think will
5 be a great opportunity for the school. I think, if I
6 remember hearing the number right, virtually a million
7 dollars a year for the next thirty years, and I think
8 that will give my youngest kids great opportunities that
9 my oldest may not have had along with the other students
10 at school. That's about all I have to say.

11 MR. KAINS: Thank you, Mr. Summers. Are
12 there questions for Mr. Summers? First from Members of
13 the Piatt County Zoning Board of Appeals? All right.
14 Very good. Questions for Mr. Summers from members of
15 units of local governments including school districts?
16 Questions from interested parties represented by
17 licensed attorneys? Counsel?

18 MR. HESS: No, sir. Thank you for your
19 statement, sir.

20 MR. KAINS: Thank you. Questions from Piatt
21 County staff and consultants? Very good, Mr. Summers.
22 Thank you for your testimony.

23 ROB SUMMERS: That concludes the list of
24 persons in favor of the Special Use Permit Application.
25 And then according to the schedule of progression, we go

1 to those who are opposed. Right now it is about three
2 minutes after seven o'clock. I think it would be
3 appropriate at this time to take a ten-minute break, and
4 then come back and we will hear from folks who are
5 opposed, folks who are neutral, and then we will take up
6 written comments that have been submitted to the Zoning
7 Administrator for presentation to the ZBA. This Board
8 will be in recess for ten minutes until about 7:14.

9

10 (Recess taken).

11 MR. KAINS: All right. Folks, if you could
12 find your seats, please. All right. We're back on the
13 record, Jamie. It is time to hear from folks in
14 opposition to the Supplemental Use Permit Application
15 from Prosperity Wind, LLC.

16 The first name on the list is Mr. Burton. I
17 talked with Mr. Burton the other night and I don't see
18 him in here. Claudia Coil?

19 (Witness sworn)

20

21

22

23

24

25

1 C L A U D I A C O I L

2 having been previously sworn, made a statement as
3 follows:

4 MR. KAINS: Could you please state your
5 name, spelling first and last names for the record?

6 CLAUDIA COIL: My name is Claudia Coil,
7 C-L-A-U-D-I-A, C-O-I-L. I'm a resident of Mansfield.

8 MR. KAINS: And you are a resident of Piatt
9 County?

10 CLAUDIA COIL: I am.

11 MR. KAINS: Then you get thirty minutes
12 according to the rules. You may proceed.

13 CLAUDIA COIL: All right. I am not
14 testifying as an expert. I have a long history in health
15 care and living in the country. When I graduated from
16 nursing in 1973, and I married shortly after that, we
17 started farming different types of livestock.

18 To begin with, there was a time when the vote of
19 people was heard. Unfortunately, in Illinois and Piatt
20 County, this may no longer be true. Sadly, after hours
21 and days of testimony by Apex and residents of Piatt
22 County, resulting in the thoughtful decisions of the ZBA
23 and County Board to reject Apex's Application for Goose
24 Creek Wind Farm, this process has begun again for Apex's
25 new Application of basically the same plan under the new

1 name Prosperity Wind. Since the rejection by the ZBA,
2 the County Board, the County Referendum, and hundreds of
3 signatures on petitions, nothing more positive seems to
4 have developed in the wind industry. The heavily
5 subsidized wind industry continues to depend on tax
6 dollars for their seemingly unlimited generosity of
7 promised millions to the County. The same talking points
8 from Apex that we've heard at least three times in the
9 last four years remain the same. The only difference I
10 see is that a number of us who have been participating
11 for four years have aged. As a matter of fact I realize
12 tonight that I've seen Mr. Moore so many times that I'm
13 starting to dress like him it appears (laughter). So
14 our concerns about the effects of wind turbines,
15 however, which were thoroughly presented in the last
16 hearings by the expert witnesses and residents also
17 remain the same despite the rosy model predictions from
18 Apex.

19 Concerns for potential health issues. No new
20 health studies, especially on children, have been done
21 that I'm aware of.

22 Environmental damage. Wildlife. Potential
23 wildlife damage. Loss of property values. The same
24 misguided energy policy continues to drive this program;
25 the same energy program that wishes to restrict

1 agriculture to reduce carbon emissions; the same energy
2 policy that will ultimately make us less secure and
3 safe. Where is the definitive study that wind energy
4 reduces carbon emissions?

5 In this rapidly changing world new technologies
6 in the energy sector are a positive. Innovation will
7 continue to produce cleaner, more efficient, and
8 dependable energy in all types of energy, without the
9 huge carbon footprint and intermittent effectiveness of
10 wind power.

11 I still find it remarkable that every community
12 in the country is not insisting that a Project like
13 Prosperity Wind be constructed. How is it that since
14 2015, at least three hundred and eighty-nine rejections
15 or restrictions of wind energy projects have occurred?
16 Why is every wind project met with opposition? I don't
17 believe that this is all from misinformation. There are
18 scientists, environmentalists that also back this.

19 The State of Illinois has helped eliminate the
20 problem of opposition by mandating standards wind
21 companies must meet in order to build an industrial wind
22 project like Prosperity Wind, standards which were
23 crafted in favor of the wind companies, but totally
24 ignored the wishes and input of the citizens. Amazingly,
25 in order that there is no further input from local

1 boards to protect citizens, the LaSalle Criteria has
2 been eliminated from their decision-making process.

3 Recently I listened to a speaker who said modern
4 life has sucked the joy of connecting with nature,
5 especially in cities. He indicated this was leaving the
6 nation with a wide feeling of doom and gloom. He
7 indicated if one isn't able to experience nature, birds,
8 silence, see the stars and God's creation, one loses
9 their reference points and their ability to think
10 clearly and rationally. What Apex has presented, I
11 believe, is the picture of doom and gloom for Piatt
12 County if we do not build the project. Unless they
13 salvage it, Piatt County will be left only with debt and
14 old people like myself. Apex sucks the joy out of rural
15 America. Perhaps they've been looking at turbines too
16 long. Let us not lose our reference point. Let us not
17 lose our ability to think clearly and rationally. Let us
18 not make Piatt County into an industrial park.

19 In closing, we want to thank our Zoning Board and
20 County Board for the long hours they have spent at
21 present and past hearings. We hope you continue to
22 support the opposition by rejecting Apex's new
23 Application. Do not let the State take away your local
24 control. Do not let Apex and the State silence you. We,
25 in opposition, continue to reject their interference in

1 the quality of life in Piatt County.

2 MR. KAINS: Thank you, Miss Coil. Questions
3 for Miss Coil from the Members of the Zoning Board of
4 Appeals? Very good. Questions for Miss Coil from
5 members of units of local government including school
6 districts? Questions from interested parties
7 represented by licensed attorneys. Mr. Hess?

8 MR. HESS: No, sir. Miss Coil, thank you for
9 your statement.

10 MR. KAINS: Thank you. Questions from other
11 interested parties? Members of the public who are in
12 favor of the Application or neutral on the Application?
13 Questions for Miss Coil from Piatt County staff and
14 consultants? Mr. Harrington?

15

16 QUESTIONS POSED BY

17 MR. HARRINGTON:

18

19 MR. HARRINGTON: Claudia, remind me what your
20 location is to the said map?

21 CLAUDIA COIL: Well we are now not directly
22 in the footprint. We were north of Sangamon Township.
23 I'm just what, three quarters, half mile up from Bob
24 Chambers' place on 1300.

25 MR. HARRINGTON: Okay. Thank you very much.

1 MR. KAINS: Any other questions from the
2 Zoning Board for Miss Coil? Thank you, Miss Coil. You
3 may step down.

4 CLAUDIA COIL: Thank you.

5 MR. KAINS: Next is Jim Reed. Mr. Reed, am
6 I correct that during our discussion during the break
7 that you wish to reserve your statement for the public
8 comment period?

9 JIM REED: That is true.

10 MR. KAINS: Very good. Thank you, Mr. Reed.
11 Next is Mr. Hartke. After Mr. Hartke will be Bruce
12 Paulsrud. I don't see him in the room. After
13 Mr. Paulsrud is Kathryn Burton, and I met her the first
14 night, and I don't see her in the room. Then after that
15 is Pat Ryan. Okay, Claudia says he's not here tonight.

16 CLAUDIA COIL He can be here next week.

17 MR. KAINS: And also Steven Gantz? All
18 right.

19 T H E O D O R E H A R T K E

20 (Examination conducted as to Theodore Hartke being
21 allowed to testify as Expert Witness:)

22 QUESTIONS POSED BY

23 MR. KAINS:

24 Q. All right. Before we get started, Mr. Hartke
25 approached me during the break and indicated to me that

1 he would like to testify as an expert witness. I asked
2 him his expertise, and he is a professional engineer as
3 you can see from the second line in the black type on
4 his power point presentation. I inquired as to whether
5 he had ever worked on a wind farm, and he said he had
6 been approached by Apex on two occasions to work on a
7 wind farm and he turned them down each time. Then
8 Mr. Hartke made a comment that he had done some -- he's
9 also a surveyor. I think that's PLS, professional
10 licensed surveyor, and that he had done some survey work
11 with respect to an energy project, and I think that --
12 I'm going to turn over to you, Mr. Hartke, reasons why
13 you think that you should qualify as an expert witness
14 on whatever testimony you plan to give, whether it's
15 sound or shadow flicker. What areas are you going to
16 testify on?

17 A. Today I'm going to testify on my personal
18 experience, what I went through personally as a family,
19 what happened, what our reaction was at our house. I'm a
20 surveyor, so I am thoroughly knowledgeable about
21 property rights, property lines, boundaries, what people
22 own and don't own. I think I can represent people, no
23 matter who I'm working for. No matter which side of the
24 property line I'm surveying today, tomorrow I might be
25 surveying for the other person. So I have that ethical,

1 moral obligation to be honest in my work and present
2 facts and those things, and I have to take that
3 seriously, because if I don't I am under the observation
4 and under the regulation of the Illinois Department of
5 Professional Regulations. Every time I do something like
6 this, I suppose someone could file a complaint that I'm
7 not being professional or doing my due diligence or
8 injuring the public or whatever it might be. So I'm kind
9 of ham stringed to answer questions, answer them
10 honestly. I feel like --

11 Q. All right. Mr. Hartke --

12 A. -- in that situation.

13 Q. Mr. Hartke, have you ever worked as a project
14 manager on a wind farm project?

15 A. Yes, for the InvEnergy, boundary survey. It was
16 an ultra survey and a topographical map for the entire
17 InvEnergy project and I was the surveyor on that job.

18 Q. That was as a surveyor, correct?

19 A. As a land surveyor. It was called the InvEnergy,
20 California Ridge Wind Farm, located in Vermilion County.

21 Q. Have you ever worked though, aside from that
22 survey, have you ever worked as a project manager for a
23 wind farm?

24 A. I've never worked for a wind company directly.
25 The closest thing I can say I've done in relationship to

1 like a wind farm construction project was I was hired by
2 a structural engineer to do surveys of township box
3 culverts and small bridges that were replaced as part of
4 the project that was next to my house. So that's maybe
5 worth connecting.

6 Q. Have you ever served as a safety expert on a wind
7 farm?

8 A. No.

9 Q. Have you ever worked with fire suppression,
10 detection and suppression systems?

11 A. No.

12 Q. Have you ever done permit applications,
13 permitting type of work for a wind farm?

14 A. No.

15 Q. Have you ever worked with respect to spill
16 prevention control on a wind farm?

17 A. No.

18 Q. Have you ever served -- I'm sorry, excuse me.
19 Have you ever had occasion to prepare reports for a wind
20 farm with respect to the financial benefits to taxing
21 bodies?

22 A. No.

23 Q. Have you ever served or worked as a sound expert?

24 A. No.

25 Q. Have you ever done wildlife and environmental

1 work with respect to a wind farm?

2 A. No.

3 Q. Have you ever done property valuations for a wind
4 farm?

5 A. No.

6 Q. Have you ever done shadow flicker analysis on
7 behalf of a wind farm?

8 A. No.

9 Q. Have you ever worked on a decommissioning project
10 for a wind farm?

11 A. No.

12 Q. Have you ever been involved in the development
13 and implementation of a complaint resolution process for
14 a wind farm?

15 A. Not for a wind farm, but for my own terrible
16 experience. Just for myself, my personal experience.

17 Q. You made complaints with respect to a wind farm?

18 A. Yes.

19 Q. But you weren't involved in the development and
20 implementation of that process on behalf of the wind
21 farm?

22 A. Oh, definitely. My wife and I were heavily
23 involved into the complaint process --

24 (Multiple people speaking at the same time.)

25 Q. But did you --

1 A. -- things.

2 Q. I'm sorry to cut you off. Did you work on behalf
3 of a wind farm?

4 A. No.

5 Q. With respect to complaint resolution?

6 A. No.

7 Q. Mr. Keyt, do you have any other inquiries with
8 respect to this issue?

9 MR. KEYT: I don't have any inquiries, no.

10 MR. KAINS: Mr. Hess, I've covered much of
11 the areas. If I've left something out you may address
12 those.

13 MR. HESS: Thank you, Mr. Kains. I was going
14 to ask for the opportunity to do a voir dire, but you
15 did a better voir dire than I could. So I think I only
16 have a few questions.

17

18 EXAMINATION BY

19 MR. HESS:

20 Q. The basis of your expertise, I think I heard you
21 say Mr. Hartke, is your experience with InvEnergy; is
22 that right?

23 A. Yes.

24 Q. InvEnergy fired you; is that right?

25 A. No. That's not true. That was a made-up story

1 about -- I could divulge, and I'd like to have it on
2 the record, it's a terrible, bad, weird story that had a
3 weird ending, and I could tell you all about it. If you
4 guys would ask me that question later, I don't want to
5 use up my time telling about what a farmer said and how
6 it went crazy viral.

7 MR. KAINS: Okay, but I don't know that the
8 termination of his, employment, whether voluntarily or
9 by the company, has much to do with what his expertise
10 and background is as a potential expert witness. So --

11 THEODORE HARTKE: I've never been fired from
12 any job, ever.

13 MR. KAINS: Thank you, Mr. Hartke. Mr. Hess,
14 do you have any other questions?

15 MR. HESS: Just a few. Thank you, Mr. Kains.
16 Mr. Hartke, you have not provided written credentials
17 here today, correct?

18 A. I could of course provide all of my background
19 information, and I've done so previously on slide shows.
20 I've always given my licensure information, professional
21 design firm.

22 MR. HESS: I have no further questions for
23 Mr. Hartke. If Mr. Kains would allow it, I'd like to be
24 heard briefly on argument, but I have no further
25 questions at this time.

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

FURTHER QUESTIONS POSED BY

MR. KAINS:

Q. In just a minute. I have a couple of other questions. Mr. Hartke, who are you employed by now?

A. I own my own business, Hartke Engineering and Surveying, Incorporated.

Q. Okay. In your business, what percentage of your time is spent doing land surveys?

A. I think approximately, income-wise, perhaps twenty-five percent of my income is from land surveying, boundary surveying type of work.

Q. And what about the other seventy-five percent?

A. I think perhaps another -- if you add another sixty percent of that is probably doing large construction projects, huge bridges, highway, heavy highway construction. We do a lot of utility construction for just huge land development-type projects.

Q. So about sixty percent doing roads and bridges and utilities?

A. Uh-huh.

Q. And then that leaves fifteen percent?

A. The other fifteen percent, ten to fifteen is doing site civil plans for things like strip malls and small convenient stores. I did a Taco Bell once. Those

1 types of clients hiring me to do a design to build a new
2 facility or redo, a site re-development plan.

3 Q. So you design businesses, roads, bridges,
4 utilities. Are these designs that you personally do, or
5 your firm does?

6 A. Okay. I am the only licensed engineer in my firm.
7 So any kind of drainage work, pavement design, site
8 plans, permitting, those types of things. I do not do
9 drainage calculations for detention pond sizing. I have
10 that done by a sub-consultant. I do his surveying and he
11 does my drainage design work.

12 MR. KAINS: Okay. Thank you, Mr. Hartke.

13 MR. KEYT: May I?

14 MR. KAINS: Yeah, Mr. Keyt, sure.

15

16 EXAMINATION BY

17 MR. KEYT:

18

19 Q. Have you ever been accepted in either state or
20 federal court as an expert witness?

21 A. No.

22 Q. Have you ever been accepted in an administrative
23 proceeding as an expert witness?

24 A. Yes.

25 Q. Where was that?

1 his request to be qualified as an expert, and I would do
2 so for two reasons: First, he's not satisfied the
3 requirements of procedural rule eleven in this Board's
4 hearing procedures that is established, and I'll explain
5 that in a minute; and second, he's nowhere close to
6 establishing the requirements under Illinois Supreme
7 Court Rule 702 for expert testimony in court. I
8 appreciate that that rule is certainly not binding on
9 this proceeding, but I do think it is important. So let
10 me unpack both of those.

11 Procedural rule number eleven in this
12 Board's hearing procedures imposes several different
13 requirements on a proffered expert, but the two that I
14 would just flag, is that first, the second and third
15 line, a witness shall, quote:

16 *"Shall identify their area of expertise and limit*
17 *their testimony thereto."*

18 I'm not quite sure I follow to what the area of
19 expertise he's proffering. It sounds like he's all over
20 the place. So, I would certainly ask for a limiting
21 instruction about what area of expertise, if we're going
22 to go down that road, but I don't think he's identified
23 that. Candidly, with no disrespect to Mr. Hartke, but
24 based on the questions that he asked the Apex witnesses,
25 I think he's demonstrated that he's not going to limit

1 himself to whatever area of expertise we decide is
2 appropriate.

3 The second requirement under rule eleven that he
4 has not satisfied is the very last line, quote:

5 *"Written credentials shall be provided for expert*
6 *witnesses."*

7 We have no written credentials for Mr. Hartke.
8 He's been here all week. He could have presented us
9 with a CV. Every single one of our witnesses followed
10 the rules. The first thing we did was present their
11 credentials. Mr. Keyt did the exact same thing with
12 Mr. Minder. Now I appreciate that Mr. Hartke's not an
13 attorney, but he testifies -- he tries to testify in
14 these hearings all over the County. He had a copy of
15 these rules. He's not following the rules. If everyone
16 else has to follow the rules, he should too, which
17 brings me to how he does not satisfy the standard under
18 Illinois Supreme Court Rule 702. That standard says
19 that an expert has to do two things: First;

20 *"Assist the trier of fact to understand the*
21 *evidence or to determine facts in issue."*

22 I don't understand how Mr. Hartke's proffered
23 expertise is going to assist this ZBA. There's no land
24 boundary dispute. His experience as a surveyor, his
25 experience doing re-development work for Taco Bell has

1 no relevance to what this ZBA is doing, and thus will
2 not aid the trier of fact to understand the evidence or
3 to determine a fact in issue.

4 Second requirement under Rule 702 is that an
5 expert opinion must -- *"it must be shown that it has*
6 *established gained general acceptance in the particular*
7 *field where it belongs."*

8 I've heard nothing from Mr. Hartke that comes
9 close to approaching that standard. So I do not mean any
10 disrespect to Mr. Hartke. If he wants to testify in his
11 personal capacity, he's certainly entitled to do so, but
12 I think he's in violation of rule eleven of this Board's
13 rules, and he comes nowhere close to meeting the
14 standard in Rule 702.

15 MR. KAINS: Thank you, Mr. Hess. Mr. Hartke,
16 I'm going to allow you to respond to Mr. Hess's
17 statements, but I specifically want you to address the
18 area of expertise that you are going to testify to as an
19 expert witness.

20 THEODORE HARTKE: I'll agree to keep my
21 testimony limited to -- my expert testimony, and we're
22 going to talk about property lines, and we're going to
23 repeat that word many times during my testimony, okay,
24 because I know what that is and I know what that means.
25 and I can definitely probably out debate anyone in this

1 room about property lines. Okay?

2 The second thing I'm going to do, I'm going
3 to spend time doing, is people who experience something
4 first hand and give a firsthand accounting and firsthand
5 knowledge of something, those are experts. Whether or
6 not that person went through cancer treatments, they're
7 an expert of their own cancer treatment path, whatever
8 they went through.

9 In the court of law, firsthand knowledge and
10 witness -- a witness that was present and saw
11 everything happen, an in-person witness typically trumps
12 over expert testimony or expert witnesses, because it's
13 the firsthand true account of what happened in their
14 presence, and unless you can degrade the quality of that
15 individual's ability to tell the truth, you can -- you
16 can't just dismiss a firsthand witness in court unless
17 you deem them unable to testify. So as the person who's
18 been through it, I don't know anyone else that has been
19 able to travel, and able to withstand the pushback to
20 still no matter what, make sure everybody knows what
21 happened to me so it doesn't happen to someone else.
22 That's my an appeal. Thank you.

23 MR. KAINS: All right. Thank you, Mr.
24 Hartke. Here's what we're gonna do. Mr. Hartke does not
25 qualify as an expert witness, in my opinion, and I'm

1 going to rule that he does not qualify as an expert
2 witness. His expertise is with respect to property line
3 or property boundary disputes. I do not find anything in
4 the Application, I've heard no testimony here in the
5 four nights of hearings with respect to any property
6 boundary disputes, and that is, you know, that is your
7 area of expertise. The other, how it affected you, I
8 absolutely think you should be able to testify, but it
9 does not qualify under the rules as expert testimony. So
10 therefore, here's what we're going to do. Mr. Hartke,
11 you're allowed to testify, but you're going to not be
12 able to testify as an expert witness. You will testify
13 as a non-expert witness, and I believe that you are not
14 from Piatt County, although we'll flush that out in just
15 a second. But if you are a non-Piatt County, non-expert
16 witness, you'll have ten minutes.

17 Now, Mr. Hartke, I believe it says you are
18 from Sidney, Illinois. What county is that in?

19 THEODORE HARTKE: Sidney's in Champaign
20 County.

21 MR. KAINS: Very good. Thank you. Then Mr.
22 Hartke, I know you have a presentation there. I'm going
23 to need you to pare it down to ten minutes.

24 THEODORE HARTKE: I've got it.

25 MR. KAINS: You've got it? Oh, okay,

1 because I was going to give you time if you needed to
2 cut and paste or slice and dice or whatever it is
3 computer people do. All right. Then right now, I'm
4 going to need you to be sworn. So if you could please
5 raise your right hand.

6 (Witness sworn.)

7 T H E O D O R E H A R T K E

8 having been first duly sworn, made a statement as
9 follows:

10

11 MR. KAINS: Very good. If you could please
12 state your name for the record, spelling first and last.

13 THEODORE HARTKE: When does my time start?

14 MR. KAINS: As soon as I tell you it does.

15 THEODORE HARTKE: My name is Ted Hartke.

16 Theodore, T-H-E-O-D-O-R-E, P. Hartke, H-A-R-T-K-E.

17 MR. KAINS: And we've established you're
18 from Sidney, Illinois in Champaign County. Under the
19 Board rules, you have ten minutes, and you may begin,
20 Mr. Hartke, and thank you.

21 THEODORE HARTKE: This slide's been up long
22 enough. Everybody has read it already. I grew up on a
23 farm, and that's my background, and we're all involved
24 in all kinds of ag related stuff. So I understand the
25 rural mindset of things around here. My first slide, I

1 want to spend the most time with. This is a link for
2 the instructions and protocol for the IPCB noise
3 measurement. The first thing on here --

4 MR. HESS: I'm sorry. I'm respectfully
5 going to object. I think the regulation speaks for
6 itself. I don't know why he's reading it, and he was
7 just rejected as an expert on sound issues. So --
8 (Multiple people speaking at the same time.)

9 THEODORE HARTKE: I'm just expressing an
10 opinion --

11 MR. HESS: He's about to give an opinion --

12 THEODORE HARTKE: I'd like to re-set my
13 time.

14 MR. HESS: May I finish please? If he's about
15 to give an opinion --

16 (Multiple people speaking at the same time.)

17 THEODORE HARTKE: Am I using up my time
18 here?

19 MR. KAINS: He has the floor. You wait.

20 THEODORE HARTKE: Okay.

21 MR. KAINS: Go ahead, Mr. Hess.

22 MR. HESS: I think he's about to give an
23 opinion on whether, in his opinion, we come into
24 compliance with a legal requirement. He's not an expert
25 to do that. If he's going to talk about what this means,

1 I think the regulation speaks for itself. So I have an
2 objection. He's also not a qualified expert to tell the
3 ZBA what a regulation means and how they should
4 interpret it.

5 MR. KAINS: Thank you. Mr. Hartke, this
6 doesn't count toward your time. Okay? Objections aren't
7 going to count toward your time. You get ten minutes,
8 sir.

9 THEODORE HARTKE: Okay.

10 MR. KAINS: Now, I'm going to overrule the
11 objection. You may talk about the law, but you're not
12 an expert witness, so you can't give an opinion on the
13 law, but what you can do is state how -- if this is an
14 area under noise, you may talk about how it has impacted
15 you and your family. All right. Now Mr. Hartke, you may
16 proceed.

17 THEODORE HARTKE: The moment I got given ten
18 minutes, that gave me freedom to talk about whatever I
19 wanted. I don't need to be an expert in anything if I've
20 only got ten minutes. So I'm here as -- I'm here as just
21 personal. Here's my all my beef. I'm not claiming
22 anything here. So, can I proceed without any more
23 interruptions like --

24 (Multiple people speaking at the same time.)

25 MR. KAINS: Mr. Hartke, I want you to

1 understand. You may testify, and you have ten minutes.
2 If counsel raises an objection, that is counsel's right.
3 Whether it's Mr. Hess or one of his colleagues or
4 Mr. Keyt, okay, people are allowed to object to your
5 testimony. That won't count against your time. Okay? So
6 Mr. Hartke, you may begin, but they have the right to
7 object if they so choose, but we're going to try to get
8 through this. We want you to have your ten minutes
9 because we want to hear from you.

10 THEODORE HARTKE: Okay.

11 MR. KAINS: But only testify to things that
12 you know about. All right?

13 THEODORE HARTKE: I know about this.

14 MR. KAINS: Very good. You may go right
15 ahead.

16 THEODORE HARTKE: All right. Number one.
17 A, number one. Site selection. Position at 25 feet from
18 the property line noise source.

19 *"The 25-foot setback distance is from the noise*
20 *source and not the property line unless the noise source*
21 *is contiguous to the property line".*

22 It says property line multiple times in this, and
23 Apex's noise folks wish to ignore that there is a
24 property line even in existence. They want to measure it
25 to a residential use area, and that's never anywhere in

1 the IPCB protocol. I think that this is perhaps, perhaps
2 the only technicality that the Piatt County Board has,
3 if Apex files a lawsuit, and they say in their lawsuit
4 we check marked all fifteen boxes, where they did not
5 check box number -- noise, and they didn't do any of
6 their sound measurement limits at any property lines for
7 the receptors. If they had to do that they would not be
8 able to build their wind farm if they had it to be
9 combined to the property line with their noise level.

10 MR. KAINS: Do you have an objection, Mr.
11 Hess?

12 MR. HESS: I would respectfully raise the
13 same objection. I have no idea how Mr. Hartke could
14 possibly testify to this based upon personal knowledge,
15 which is the requirement, given that he was not here
16 yesterday for Mr. Duncan's expert presentation. So I
17 would have the same objection if he's now giving what he
18 wants to be an expert opinion, but also, as established,
19 all of his testimony has to be based on personal
20 knowledge. He has no personal knowledge of what he just
21 said.

22 MR. KAINS: I'm going to sustain the
23 objection. Mr. Hartke, you need to limit your testimony
24 to what you know about this, not give an opinion on the
25 distance. Just talk about the sound and how it affected

1 you and your family, please.

2 THEODORE HARTKE: When my wife and I and my
3 neighbors hired an acoustician, the very first thing
4 that was pointed out to us, was that InvEnergy didn't
5 have the right to enter our property. The noise had to
6 be measured at the property line, and that's what
7 happened to me. I hired a sound expert, and that sound
8 expert rejected Michael Hankard and Doctor Schomer's
9 plan to measure noise up near my house, and InvEnergy
10 acousticians agreed to that and they ended up putting
11 their microphones on my north property line because of
12 that. That's how I know that the measurement has to be
13 at the property line, because InvEnergy didn't force me
14 to make the measurement up next to my house, next to my
15 residential use. I'm gonna keep going.

16 I'm not getting paid anything for my
17 testimony. That's a picture of my family and my kids.
18 This is the wind turbines next to my house. They're
19 huge. And that's how tall they were. And we're just
20 gonna go through this.

21 This is my daughter with her headphones on
22 in bed during the month of July trying to sleep. I took
23 the cord of the headphones and wrapped it around the top
24 over here and fastened it so she wouldn't roll over and
25 be choked by this cord, okay? Here's a six-year-old

1 girl wearing headphones to bed. This was within the IPCB
2 noise levels at my residence.

3 These are the beds that are in my living
4 room because the bedrooms are in the extremities of the
5 house. We have windows and two walls that are on the
6 outside walls of my home. My living room only had one
7 exterior wall.

8 This closest photo's of my son. He's sitting
9 reading a book. The far one is my daughters, and then
10 the bed, you can just see the corner of it, is my wife
11 and my's bed. This is how we lived from the Fall of 20
12 -- it's the Fall of 2013 until we left Christmas
13 weekend, 2013. And this was under the maximum noise
14 level allowable by the IPCB at my residence. That's what
15 you are going to have in Piatt County, perhaps.

16 MR. HESS: Well I would make the same
17 objection to that last statement.

18 THEODORE HARTKE: Are you hitting pause for
19 me? I don't want --

20 MR. KAINS: I'm going to overrule the
21 objection. Go ahead.

22 THEODORE HARTKE: Okay. This is how far the
23 distances were from my house to the turbines. The Apex
24 Piatt County Wind turbine distances are very similar to
25 these, and I believe you're going to have the same ill

1 effects that we had because you don't have enough
2 separation between homes and turbines.

3 For us it was about noise. There is no other
4 reason I'm here. Everything came from the noise from our
5 home. If there had been no noise issue, I would have
6 never been anti-wind for any reason. I wouldn't have
7 been aware of all the other problems if it wasn't for
8 noise.

9 This is some stuff from Steve Ambrose. He
10 wants a low noise limit so people can sleep. This is a
11 community response chart that shows adverse health
12 effects begin at 40 dBA. That's where sleep impacts
13 begin.

14 This is part of the InvEnergy Wind Farm
15 Application, and it says here, HDR Engineering says in
16 the California Ridge and Energy Project, it says:

17 *"A majority of the houses' locations would*
18 *experience turbine sounds of less than 40 dBA outdoors.*
19 *This level is sufficiently low to minimize or eliminate*
20 *any potential for sleep interference,"* whereas that
21 achieving noise permit that they want the residents to
22 endure is about 45 or 46 dBA."

23 I have all of Dr. Schomer's slides in here from
24 his 2015 testimony in Boone County. I'll just fly
25 through these. I don't want to slow us down on some

1 small little thing.

2 Doctor Schomer, who worked for InvEnergy and did
3 the sound study as a partner with Mike Hankard at my
4 house, eventually came out and said, that the minimum
5 setback because of noise was three thousand two hundred
6 and fifty feet. I'll have that slide here in a little
7 bit. One second and I'll find it.

8 MR. HESS: I would object to him trying to
9 offer, I guess, someone else's expert opinion testimony
10 for all of the same reasons, and I would also add that
11 rule eleven of this Board's rules and procedures say
12 experts shall clearly identify and provide any study
13 they've completed on the subject matter of the hearing.
14 He didn't complete the study. It hasn't been provided.
15 Doctor Schomer's not here to be cross-examined. I don't
16 think, for all of those reasons, he can provide Dr
17 Schomer's expert opinion.

18 MR. KAINS: I'm going to sustain the
19 objection, but I'm going to allow the summary of his
20 statement about Dr. Schomer. Dr. Schomer is not here as
21 a witness, not here to be cross-examined, but Mr. Hartke
22 is giving a summary presentation of what he has learned
23 about sound levels and noise. So go right ahead now, Mr.
24 Hartke.

25 THEODORE HARTKE: Okay. I'm going to go

1 move on to the Apex Weather. Here's Apex Weather
2 offering good neighbor agreements. They want to pay
3 their neighbors, anybody within a half mile in this
4 letter. They're going to pay them annually for whatever
5 reason. Maybe it's for noise and shadow flicker.

6 This is a front page copy a deed of a home
7 that Apex purchased in Vermilion County. This is public
8 record. And Apex purchased three homes --

9 MR. HESS: Again, I would object.

10 THEODORE HARTKE: -- in Vermilion County.

11 MR. HESS: Sorry, Mr. Hartke, but he's now
12 giving expert opinion on a project wholly unrelated to
13 this one that has no relevance to what is going on
14 here. He's not an expert. It's not relevant. He's just
15 trying to get around --

16 MR. KAINS: Your objection is sustained as to
17 relevance. Go ahead, Mr. Hartke. Let's skip through
18 what's going on at the Hoopeston Wind Farm.

19 THEODORE HARTKE: At the part where I had
20 ten minutes, that's where --

21 MR. KAINS: Mr. Hartke, talk about how it
22 affected you.

23 THEODORE HARTKE: Okay. This is how it
24 affected me on this Apex purchasing homes. I really wish
25 that if InvEnergy was such a great company that they

1 would have purchased my home from me that I could no
2 longer live in. I think it was great that these homes
3 got purchased by Apex. I think that the best good
4 neighbor agreement and the best ultimate waiver of all
5 time is for a wind company to buy a home from a family
6 who can't use their home any longer or it's diminished
7 to a point where they don't even want to be there any
8 longer. So maybe it's perhaps my -- I wouldn't say
9 jealousy but envy. I'm envious that I didn't get
10 treated the same when I had a severe problem and Apex,
11 to me, appears to have the ultimate admission that
12 there's a problem when they buy a home. That's what my
13 personal experience with this is.

14 Here's where Apex pays twenty-five hundred
15 dollars a year for good neighbor agreements. There's got
16 to be a reason for that. After Apex bought the house,
17 they listed it for sale, and it sold for a hundred and
18 seventeen thousand dollars after they purchased it for
19 two hundred and ninety-five thousand dollars. I'm not
20 going to give an opinion about this. These are just
21 facts I'm going to show you guys.

22 In Vermilion County Apex had a big list of
23 liens for non-payment of subcontractors. Here's a list
24 of some of the liens here.

25 This is some of the political stuff that

1 Apex did up in Ford County that I had experienced with
2 my friend.

3 And this picture is after a dentist
4 appointment my daughter and I were in my office, all I
5 had was some pens and highlighters and she drew this
6 thing up, and she was seven years old when she did this.
7 So if a seven-year-old can convey to this Board that
8 these are bad, I think that that's important to show you
9 guys and spend time on. And this is her note:

10 *"You may think wind turbines are good but when
11 you have fifty by your home, you can't sleep in your own
12 room, and you try to sleep but you can't because of the
13 wind turbines' engine noise. I had to move into a
14 mobile home because my mom and dad and brother plus me
15 couldn't sleep."*

16 MR. KAINS: Mr. Hartke, you have two minutes
17 remaining.

18 THEODORE HARTKE: Okay. Here's a letter
19 from the School Superintendent. This is about my kids.
20 I'd like to submit this and make sure this gets in here.
21 It says here it's never a good thing when children have
22 health issues or their families have to leave their
23 homes.

24 I'm going to go through some other fast
25 ones. This is Dr. Schomer's slide where he said three

1 thousand two hundred fifty feet was a safe distance.
2 I'm going to show this slide so it's here on the record
3 for you folks to reject this project.

4 Here's some pictures of my kids. And I have
5 one more last thing. Piatt County should deny a project
6 that does not meet the IPCB noise standards at the
7 property lines, and that concludes my presentation as to
8 my short version, and I would be happy to answer
9 whatever questions these attorneys have or whatever you
10 have.

11 MR. KAINS: Thank you, Mr. Hartke. We really
12 appreciate it. First of all, questions for Mr. Hartke
13 for Members of the Piatt County Zoning Board of Appeals?
14 Very good. Questions for Mr. Hartke from members of
15 units of local government including school districts?
16 Questions for Mr. Hartke from interested parties
17 represented by licensed attorneys? Mr. Hess?

18 MR. HESS: Mr. Granholm.

19 MR. KAINS: Mr. Granholm.

20 MR. GRANHOLM: Yes. Thank you, Mr. Kains.
21
22
23
24
25

1 EXAMINATION BY

2 MR. GRANHOLM:

3
4 Q. Mr. Hartke, first of all thing you for your
5 testimony here this evening. Mr. Hartke, you stated that
6 noise concerns are what caused you to become anti-wind;
7 is that correct?

8 A. Yes.

9 Q. And at this point in time, is it fair to say that
10 you spent a significant amount of time traveling to
11 proceedings like this one in different areas of the
12 State?

13 A. Yes, to help people from this happening to them
14 in their homes.

15 Q. And so today you are opposed to all wind energy
16 projects in Illinois, correct?

17 A. Due to the noise, yes.

18 MR. GRANHOLM: Thank you. No further
19 questions.

20 MR. KAINS: Thank you, Mr. Granholm.
21 Questions from other interested parties, members of the
22 public who are in support of the Application or neutral
23 on the Application? Any questions from the public for
24 Mr. Hartke? Questions for this witness from Piatt
25 County staff and consultants? And final questions come

1 from the ZBA. Mr. Hartke, thank you for your testimony,
2 for your presentation, and for your patience with me and
3 the process. We appreciate you.

4 THEODORE HARTKE: Okay, thank you.

5 MR. KAINS: Very good. I called out the
6 other witnesses' names while Mr. Hartke was getting set
7 up, but I am going to run down the list of folks. Craig
8 Burton? Bruce Paulsrud? Kathryn Burton? Pat Ryan?
9 And Steven Gantz? All right. What I'm going to do is,
10 I am going to allow those folks, if they would appear on
11 Tuesday evening, they will be able to testify then.

12 Guideline number five allows for the Chairperson
13 or acting Chairperson of the ZBA, and while it does not
14 say or their designee, I'm going to assume that I am
15 allowed to stand in the place of the Chair, and it says
16 there's a bunch of language with regard to scheduling of
17 the appearance of witnesses adopting reasonable limits
18 upon questioning of witnesses and take other action
19 deemed reasonably necessary by the Chair in order to
20 conduct the hearing in an orderly efficient and
21 professional manner, and I'm going to, under that
22 paragraph five, allow for folks who are not here both
23 for, in support of, and in opposition to. We have a
24 couple who are in support of who haven't been here, and
25 we have six I believe who are in opposition. They're not

1 here. I'm going to allow them to testify on Tuesday
2 night. We do not have any persons who have signed in who
3 are neutral on the Application. So now we move on to,
4 in the order of progression, acceptance of written
5 comments by the ZBA. Miss Nusbaum, do you have written
6 comments?

7 MS. NUSBAUM: I do.

8 MR. KAINS: Mr. Chairman and Members of the
9 Zoning Board of Appeals. At the hearing involving the
10 Goose Creek Wind, LLC Supplemental Use Permit
11 Application, I was directed by the Board to read into
12 the record each and every written correspondence,
13 written comments that had been addressed to the Zoning
14 Administrator and to you the Zoning Board of Appeals. If
15 I may suggest that these will be admitted into the
16 record as public comment, and as admitted into the
17 record they will be photocopied for each of you and for
18 each County Board Member and also for the Zoning Board
19 Members who are not here. So I guess I ask, Mr. Chairman
20 and Board Members, do you want me to still read these
21 in? There appears to be probably twenty -- oh, these are
22 copies?

23 MS. NUSBAUM: I think there's four or five.

24 MR. KAINS: Give me four or five and I'll
25 read them. I thought I was going to read 25 letters.

1 MR. KEYT: Mr. Kains, one of our Zoning
2 Board Members also received a public comment directly to
3 him in the form of a text message, which has now been
4 sent to me which I can read in the record too.

5 MR. KAINS: Very good. I don't want
6 Mr. Ryan, if he's going to be here Tuesday. If he's not,
7 then I'll read it then. How about we start with you,
8 Mr. Keyt, while I look to see if there's anything in
9 here that I can't pronounce. If you would read, and I
10 believe you indicated to me that this was a public
11 comment, written public comment, and it was sent to
12 Mr. Harrington, is that correct?

13 MR. KEYT: Yes, sir.

14 MR. KAINS: And I guess first, before you
15 read that, I'm going to ask Mr. Harrington, did you have
16 any other communication with the person who sent this
17 text message to you?

18 MR. HARRINGTON: No, sir. I received it and
19 responded accordingly.

20 MR. KAINS: How did you respond?

21 MR. HARRINGTON: I said I understand what
22 you're asking, however I'm not there tonight but I will
23 be sure to ask your question you have.

24 MR. KAINS: Did you have any other ex-parte
25 communication regarding the Supplemental Use Permit Wind

1 Application with this person?

2 MR. HARRINGTON: No.

3 MR. KAINS: Thank you. Does that --

4 MR. HARRINGTON: I would clarify, I believe
5 Andy can comment on it. I think he was asked that
6 question.

7 MR. KAINS: Very good. Thank you,
8 Mr. Harrington. Mr. Keyt, go right ahead with this
9 public comment or written question.

10 MR. KEYT: Understood.

11 *"Hello, Tim. My name is Calvin Teubel,*
12 *T-E-U-B-E-L. Last winter I attended many of the wind*
13 *farm meetings, but was not able to make last night or*
14 *tonight. I would like Alex" -- I think he means Apex,*
15 *but -- "Apex has pledged to care about the citizens here*
16 *in Piatt County. If the Zoning Board and County Board*
17 *and seventy percent of residents voted you down, how do*
18 *you demonstrate your care for the local people?*
19 *Further, have you counted the costs of installing in a*
20 *community where you aren't wanted? Installing where*
21 *people aren't really aware is one thing, but installing*
22 *with significant opposition and being voted down in the*
23 *majority. Did the clients welcome significantly higher*
24 *scrutiny for every single zoning ordinance, flicker*
25 *shadow counting, noise majoring and continuously*

1 reporting on various effects that violate the ordinance
2 of the residents being able to fully enjoy their rural
3 properties? How should you answer someone wondering if
4 Apex's word of care is trustworthy, if we can't trust
5 that you respect the wishes of the community and the
6 Board here?"

7 That's the end of the comment.

8 MR. KAINS: Thank you, Mr. Keyt. Now we do
9 have four letters or e-mails. One letter, three e-mails.
10 And I will read them into the record. I'll read them
11 chronologically. The first was submitted or was dated
12 August 24, 2023. It a from Howard and Barbara Patrick.

13 "Piatt County Board Members and Citizens of Piatt
14 County. As farm land owners of Piatt County we are
15 opposed to the Prosperity Wind, LLC's proposal to bring
16 wind turbines or any other proposals to bring wind
17 turbines into our County which has some of the finest --
18 some of the richest farm land in our State. It is a
19 detriment to farmers and their future as well as
20 affecting the value and production of farm land. It has
21 been said that by 2030, the world is going to need twice
22 as much food as it currently does now. The profitability
23 of farming and the ability to produce should be
24 protected and not be reduced due to the promises of big
25 business. We also have an air strip on our farm which

1 *has existed for several decades that would have to be*
2 *shut down due to the turbines. There are several air*
3 *strips in our area. The danger from the height of the*
4 *turbines and the wind shear from the propellers would*
5 *make it impossible to continue to pursue our interests*
6 *in aviation. This right should not be taken away from us*
7 *or any other resident of Piatt County. We are not trying*
8 *to take any rights away from Prosperity Wind or Piatt*
9 *County. Thank you for your time in hearing our concerns.*
10 *Howard and Barbara Patrick."*

11 *An e-mail message from Paul and Kimberly Reynolds*
12 *dated Tuesday, August 29th, 2023, just two days ago.*

13 *"August 29, 2023. To whom it may concern: With*
14 *regards to the windmill issue in Piatt County, Illinois.*
15 *We the taxpaying people of Piatt County have already*
16 *voted on this once, and the public has made their*
17 *opinions known. We are opposed to it, and the County*
18 *Board rejected it and voted it down. This windmill*
19 *issue should be a done and mute", I believe they mean*
20 *moot, but "done and mute issue. These windmills are not*
21 *only an eyesore, but a hazard to aircraft, pilots and*
22 *wildlife, a health concern to humans and a land*
23 *disturbance to farmers. They are also lowering the*
24 *values of our homes and our properties. Why do they,*
25 *Apex, insist on throwing their deep pockets of money*

1 around just to wear people out? Not okay. This
2 concernment attitude of theirs alone to persuade you to
3 be as persistent in opposing it as they are in pushing
4 it through. If you insist on falling weak to their
5 pressures, then you should at the very least heavily
6 lower the property tax across the board of Piatt County
7 taxpaying residents. Piatt County taxes are already
8 some of, if not the highest taxes in our Illinois area,
9 and insist and require that Apex pay a significant fee
10 to each Piatt County taxpaying resident property
11 indefinitely or until the windmills prove to fail and
12 are removed. Regards, Ryan Bower and Kimberly Reynolds,
13 Mansfield, Illinois."

14 An e-mail from Jerry Halcomb, H-A-L-C-O-M-B,
15 dated Wednesday August 30, 2023.

16 "Hello. As a lifetime resident and property
17 owner in the path of the windmills, I vehemently oppose
18 the construction. This filing for zoning shows a
19 blatant disregard for due process. The Board voted
20 against the wind farm less than a year ago. My final
21 point is the bulk of the size of the turbines, and my
22 absentee landlord make up the largest owners of Goose
23 Creek Farms. Thank you for listening. Jerry L.
24 Halcomb."

25 The final one is from James L. Ayers, dated today

1 August 31, 2023. *"On behalf of the Board of Directors of*
2 *the Illinois Association of Drainage Districts"* -- by
3 the way, Mr. Ayers is Counsel for the Illinois
4 Association of Drainage Districts.

5 *"On behalf of the Board of Directors, please show*
6 *our objection to the pending Application because it does*
7 *not accurately address the rights of the property*
8 *landowners affected by the proposed project, and that of*
9 *the affected drainage districts protecting the property*
10 *and drainage rights of both. We would suggest a delay in*
11 *proceeding with this ordinance until the issues*
12 *involving drainage have been decided by the courts.*
13 *Respectfully submitted, James L. Ayers, Counsel for*
14 *IADD, 114 S. Charter Street, Monticello, Illinois,*
15 *61856. Phone number (217) 762-7957."*

16 That concludes the reading of written comments,
17 written public comments from the public to the Zoning
18 Board of Appeals.

19 Now at this time is there any rebuttal evidence
20 from the Applicant?

21 MS. ANTONIOLLI: No.

22 MR. KAINS: Very good. Thank you. On
23 Tuesday evening, we're going to hear from persons who
24 have signed in and who may sign in on Tuesday in support
25 of, in opposition to, and neutral on the Application. So

1 we will have more verbal testimony from the podium.
2 Okay? Then after that, if there are any additional
3 written comments -- we have not closed the evidence. If
4 there are any additional written comments, those will be
5 considered as well. Then once we have done that, then it
6 will be time for closing statements from Counsel for the
7 Applicant. That will be Tuesday evening.

8 Then there will be public comment by interested
9 parties, three minutes per person, and we will allow for
10 the public comment period to go on, but three minutes
11 per person. Then there will be a rebuttal statement if
12 counsel so chooses, rebuttal statement by the Applicant,
13 and then at that time we will close the evidence with,
14 it's my understanding, one exception; is that correct,
15 Mr. Keyt?

16 MR. KEYT: Yeah, we may be receiving
17 additional information either through written report or
18 oral testimony from the Soil & Water Conservation
19 District. So we're determining what that will be and the
20 time frame for it.

21 MR. KAINS: But we will close the evidence
22 after Counsel gives a closing statement, public comment,
23 Counsel's rebuttal closing statement, and then we will
24 close the evidence with the one exception of the Soil &
25 Water Conservation District report or reports. Then

1 we'll convene at a time to be noticed up by the Board,
2 in consult with folks who need to be here. We'll have to
3 come up with dates we're available, and then we'll hear
4 -- we'll either accept the report or review the reports
5 for determination of whether they're going to be
6 admitted, or hear oral testimony, and at that time,
7 after that, then there will be the Board deliberations
8 on findings of fact and conditions of the permit, if
9 any. Would that be a fair assessment of where we're
10 going with this, Mr. Keyt?

11 MR. KEYT: Yes, I believe so, with the caveat
12 that the ZBA has not heard all evidence yet and may want
13 to call a witness back or hear further evidence.

14 MR. KAINS: Miss Antoniolli, is that a fair
15 assessment of where we're going, at least --

16 MS. ANTONIOLLI: I would just ask that we
17 put a time limit on the length of time that the record
18 can be left open to accept additional information from
19 the Soil & Water Conservation District. Our
20 understanding of the statute, of the Soil & Water
21 Conservation District Act is that once the time frame
22 from the date that we submitted our Application to the
23 District triggered a 30-day time limit to provide the
24 reports, and we're not objecting to that at that moment
25 to provide information past that deadline. That deadline

1 would run on September 5th. But we do ask that it be
2 reasonable after that time.

3 MR. KAINS: Yes.

4 MR. KEYT: Can I make a comment on that?

5 MR. KAINS: Mr. Keyt.

6 MR. KEYT: So first of all, I think Soil &
7 Water needs a fair opportunity to be able to review
8 essentially a banker's box worth of documents that was
9 submitted to them, number one. Number two, I don't
10 believe they've -- the Applicant has submitted a written
11 Application that Soil & Water Conservation District has
12 requested, except for two parcels. Number three, the
13 issue, I don't think, as to when or how long to leave it
14 open, should be considered tonight because we need to
15 know from Soil & Water how long they need to be able to
16 complete an adequate review. So, I think that it's
17 premature to make that determination because Soil &
18 Water would need a fair opportunity to do that review.

19 MR. KAINS: Miss Antonioli, do you have any
20 other comment on this issue?

21 MS. ANTONIOLLI: Yes. I would say that the
22 30-day time frame is a statutory deadline that can't be
23 changed or extended. Again, we don't object to
24 extending that for the purposes for informational
25 purposes, but it should be reasonable given the fact

1 that it wasn't -- it's not something that changes
2 depending on how large the Application is according to
3 the Act. It's just set by statute.

4 MR. KAINS: I understand. The one thing I
5 have understood from discussions with each of you, with
6 respect to this issue, and it's been very limited, is
7 you are working together --

8 MS. ANTONIOLLI: Yes.

9 MR. KAINS: -- to reach some accord on this,
10 and I do appreciate that, and I think the Board would
11 appreciate that. So, yeah, it's going to -- I know
12 you'll work together. You guys with Mr. Keyt will work
13 together to find an adequate deadline by which Soil &
14 Water Conservation can do these reports.

15 MS. ANTONIOLLI: We're telling you our
16 position now for the record.

17 MR. KAINS: Absolutely, yes.

18 MS. ANTONIOLLI: We are confident we can
19 work together with Mr. Keyt and the District on that. We
20 don't want the deadline to extend unnecessarily long.

21 MR. KAINS: Very good. Thank you. Anything
22 further, Mr. Keyt, on that?

23 MR. KEYT: No. Just to clarify, I don't
24 represent Soil & Water, but I do represent the County in
25 this in relationship to getting adequate information.

1 MR. KAINS: Very good. Thank you for the
2 clarification. We have one other matter that has been
3 hanging since the beginning of the night. There was an
4 exhibit submitted for consideration, an internet
5 print-out from Firetrace.com. I think we originally
6 talked about it being Applicant's Exhibit 18, but we
7 already have an 18. So this would be Exhibit 19. I have
8 reviewed it. Mr. Keyt has reviewed it. He does not have
9 any objection to it. Quite honestly, it's not a document
10 that's going to make or break anything in this
11 proceeding, and it is not anything that is, I was going
12 to use the word inflammatory, but that would be just
13 plain corny. There's not anything in here that's going
14 to cause anybody any great consternation over this. So
15 I'm going to allow the Firetrace.com Operations and
16 Maintenance document in as Applicant's Exhibit 19, and I
17 apologize for another bad joke. I can't help it.

18 Mr. Hess, Miss Antonioli, Mr. Granholm,
19 anything else tonight?

20 MS. ANTONIOLLI: No. Nothing further
21 tonight. Thank you.

22 MR. KAINS: All right. Thank you. Mr. Keyt,
23 anything further?

24 MR. KEYT: No, sir.

25 MR. KAINS: Mr. Chairman, do you have

1 anything?

2 DR. WAX: No, I do not.

3 MR. KAINS: All right. Folks, we are going
4 to be in recess. Our next scheduled night of this
5 particular public hearing is Tuesday, I have to look to
6 see what the date is, September 5, in this very room,
7 beginning at 5:30, and I anticipate some testimony,
8 closing statements, public comment. We will probably go
9 most, if not the entire time, on Tuesday evening. That's
10 our road map for Tuesday. We will see you Tuesday at
11 5:30 in this room, and the Board, with your consent,
12 Mr. Chairman, is in recess.

13 DR. WAX: Yes.

14 MR. KAINS: Thank you.

15 (Proceedings concluded.)

16
17
18
19
20
21
22
23
24
25

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

I, Jamie J. Mumm, an Official Court Reporter and 121
Certified Shorthand Reporter in and for the Sixth
Judicial Circuit of the State of Illinois, do hereby
certify that I transcribed from shorthand notes the
foregoing proceedings and that the foregoing is a true
and correct transcript to the best of my ability.



Jamie J. Mumm, CSR
Official Court Reporter
CSR #084-002330

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

#	3	A		
#084-002330 [1] - 121:13 #17 [1] - 2:19 #18 [1] - 2:20 #19 [2] - 2:20, 2:21	3 [1] - 2:11 30 [1] - 113:15 30-day [2] - 116:23, 117:22 31 [4] - 1:4, 2:7, 3:1, 114:1 33 [1] - 2:7 35 [1] - 2:8 36 [1] - 2:8	abandon [1] - 32:4 ability [5] - 76:9, 76:17, 91:15, 111:23, 121:6 able [19] - 10:21, 20:13, 22:12, 33:13, 37:22, 51:4, 51:25, 61:9, 76:7, 91:19, 92:8, 92:12, 97:8, 107:11, 110:13, 111:2, 117:7, 117:15 above-entitled [1] - 8:3 above-ground [2] - 47:1, 47:3 Abraham [1] - 65:24 absentee [1] - 113:22 Absolutely [1] - 5:14 absolutely [3] - 41:20, 92:8, 118:17 accept [4] - 6:16, 34:7, 116:4, 116:18 acceptable [1] - 35:5 acceptance [2] - 90:6, 108:4 accepted [4] - 34:6, 86:19, 86:22, 87:6 access [10] - 27:6, 27:7, 27:11, 27:13, 27:18, 27:22, 50:24, 51:4, 52:1, 52:5 accord [1] - 118:9 accordance [1] - 13:21 according [4] - 25:4, 71:25, 73:12, 118:2 accordingly [1] - 109:19 account [1] - 91:13 accounted [5] - 16:23, 16:24, 22:20, 23:25, 24:7 accounting [2] - 22:24, 91:4 accurate [2] - 19:12, 30:7 accurately [1] - 114:7 achieving [1] - 100:21 acoustician [1] - 98:3 acousticians [1] - 98:10 Act [2] - 116:21, 118:3 acting [1] - 107:13 action [1] - 107:18 activities [4] - 12:24, 16:18, 63:19, 71:1 actual [2] - 32:23, 64:19	Adam [2] - 1:19, 66:1 add [8] - 47:22, 48:16, 49:2, 50:1, 50:7, 54:11, 85:13, 101:10 added [4] - 46:13, 50:11, 54:10 addition [1] - 14:25 additional [8] - 20:3, 20:12, 25:3, 26:14, 115:2, 115:4, 115:17, 116:18 address [6] - 24:10, 41:15, 52:9, 83:11, 90:17, 114:7 addressed [4] - 44:8, 50:17, 64:23, 108:13 addressing [1] - 67:18 adds [1] - 52:8 adequate [3] - 117:16, 118:13, 118:25 adjacent [2] - 21:13, 39:9 ADLS [3] - 48:23, 49:11, 49:13 administration [1] - 16:17 administrative [15] - 16:12, 22:19, 22:23, 23:3, 23:6, 23:10, 45:23, 45:24, 46:2, 46:5, 46:8, 46:13, 54:11, 86:22, 87:7 Administrator [2] - 72:7, 108:14 admission [1] - 103:11 admit [2] - 6:15, 47:7 Admitted [2] - 2:19, 2:20 admitted [14] - 4:5, 4:22, 4:25, 5:3, 5:22, 11:21, 12:3, 17:10, 37:5, 37:11, 38:18, 108:15, 108:16, 116:6 Admitted)..... [2] - 2:21, 2:22 Admitted)..... [1] - 2:21 adopting [1] - 107:17 advance [1] - 20:17 adverse [1] - 100:11 adversely [1] - 28:1 advise [1] - 28:21 advise [1] - 23:9 affected [10] - 18:16, 27:23, 28:1, 60:1, 92:7, 97:25, 102:22, 102:24, 114:8, 114:9 affecting [1] - 111:20	ag [1] - 93:24 age [1] - 32:18 aged [1] - 74:11 ago [3] - 32:15, 112:12, 113:20 agree [13] - 24:1, 43:11, 45:7, 45:15, 45:23, 46:6, 48:1, 51:2, 53:14, 55:13, 57:1, 60:10, 90:20 agreed [1] - 98:10 agreement [3] - 29:2, 58:15, 103:4 Agreement [1] - 25:5 agreements [3] - 13:9, 102:2, 103:15 agriculture [1] - 75:1 Agriculture's [1] - 25:5 ahead [11] - 7:14, 35:20, 39:21, 59:8, 60:20, 94:21, 96:15, 99:21, 101:23, 102:17, 110:8 aid [1] - 90:2 AIMA [13] - 29:2, 29:6, 44:12, 44:15, 44:20, 44:22, 44:25, 45:1, 45:5, 45:10, 45:17, 46:1, 54:17 air [3] - 67:14, 111:25, 112:2 aircraft [1] - 112:21 Aircraft [2] - 48:23, 49:20 Alan [1] - 1:18 ALDS [2] - 48:23 Alex [1] - 110:14 allow [11] - 6:17, 18:7, 19:17, 84:23, 90:16, 101:19, 107:10, 107:22, 108:1, 115:9, 119:15 allowable [3] - 30:7, 30:9, 99:14 allowed [7] - 7:13, 14:21, 18:1, 78:21, 92:11, 96:4, 107:15 allows [1] - 107:12 almost [1] - 26:9 alone [2] - 63:9, 113:2 amazingly [1] - 75:24 Ambrose [1] - 100:9 America [4] - 63:7, 63:8, 63:10, 76:15 American [1] - 65:14 amount [10] - 23:7, 23:19, 25:14, 25:16, 34:11, 55:1, 55:2, 56:8, 67:7, 106:10
1	4			
1 [6] - 2:4, 2:21, 11:19, 11:21, 12:4, 12:9 1(a [1] - 20:22 101 [1] - 1:23 106 [1] - 2:17 11/12 [1] - 2:21 110 [1] - 2:18 114 [1] - 114:14 119 [1] - 2:21 1300 [1] - 77:24 16 [1] - 44:9 17 [6] - 2:5, 2:22, 4:15, 4:17, 4:20, 4:22 18 [7] - 6:5, 6:17, 37:5, 37:11, 38:1, 119:6, 119:7 19 [3] - 2:5, 119:7, 119:16 1973 [1] - 73:16	4 [2] - 2:12, 2:19 40 [2] - 100:12, 100:18 45 [1] - 100:22 46 [1] - 100:22			
2	5			
2 [4] - 2:10, 2:22, 17:10, 17:15 20 [1] - 99:11 2007 [1] - 70:16 2013 [2] - 99:12, 99:13 2014 [1] - 87:13 2015 [2] - 75:14, 100:24 2023 [9] - 1:4, 3:1, 13:12, 63:23, 111:12, 112:12, 112:13, 113:15, 114:1 2030 [1] - 111:21 217)762-5861 [1] - 1:24 217)762-7957 [1] - 114:15 21A [4] - 44:25, 45:10, 45:16, 45:23 24 [2] - 2:6, 111:12 25 [2] - 96:17, 108:25 25-foot [1] - 96:19 26 [2] - 9:1, 12:13 28 [1] - 2:6 29 [1] - 112:13 29th [1] - 112:12	5 [3] - 2:13, 2:20, 120:6 59 [1] - 2:9 5:30 [3] - 1:4, 120:7, 120:11 5th [1] - 117:1			
	6			
	7			
	8			
	9			

<p>amounts [2] - 46:5, 56:4</p> <p>Amy [1] - 1:16</p> <p>analysis [2] - 20:12, 82:6</p> <p>and.. [1] - 32:24</p> <p>Anderson [3] - 6:6, 6:12, 6:14</p> <p>Andrew [1] - 1:14</p> <p>Andy [1] - 110:5</p> <p>angels [1] - 65:25</p> <p>angle [1] - 66:7</p> <p>annually [2] - 68:7, 102:4</p> <p>answer [10] - 20:19, 26:2, 37:22, 39:23, 42:16, 59:22, 80:9, 105:8, 111:3</p> <p>anti [2] - 100:6, 106:6</p> <p>anti-wind [2] - 100:6, 106:6</p> <p>anticipate [2] - 14:6, 120:7</p> <p>Antoniolli [5] - 1:16, 11:23, 116:14, 117:19, 119:18</p> <p>ANTONIOLLI [7] - 114:21, 116:16, 117:21, 118:8, 118:15, 118:18, 119:20</p> <p>Apex [34] - 10:16, 63:24, 64:8, 64:14, 65:19, 66:2, 66:5, 68:5, 73:21, 74:8, 74:18, 76:10, 76:14, 76:24, 79:6, 88:24, 97:3, 99:23, 102:1, 102:7, 102:8, 102:24, 103:3, 103:10, 103:14, 103:16, 103:22, 104:1, 110:14, 110:15, 112:25, 113:9</p> <p>Apex's [7] - 63:18, 66:10, 73:23, 73:24, 76:22, 96:23, 111:4</p> <p>apologize [3] - 47:25, 48:23, 119:17</p> <p>appeal [2] - 65:24, 91:22</p> <p>Appeals [8] - 17:19, 68:25, 71:13, 77:4, 105:13, 108:9, 108:14, 114:18</p> <p>appear [3] - 14:19, 39:10, 107:10</p> <p>appearance [1] - 107:17</p>	<p>Appendix [7] - 4:6, 4:9, 13:8, 13:12, 43:5, 44:16, 44:19</p> <p>APPLICANT [2] - 1:15, 1:18</p> <p>Applicant [8] - 16:11, 19:22, 21:4, 30:1, 114:20, 115:7, 115:12, 117:10</p> <p>Applicant's [9] - 2:19, 2:20, 2:20, 2:21, 4:19, 4:21, 6:17, 119:6, 119:16</p> <p>application [6] - 9:20, 57:13, 57:14, 59:5, 59:16, 69:12</p> <p>Application [49] - 4:7, 6:8, 7:12, 9:23, 10:22, 10:24, 11:11, 12:12, 13:4, 13:6, 13:13, 13:16, 13:18, 14:8, 14:24, 15:1, 18:9, 19:21, 19:23, 21:22, 25:21, 38:10, 39:11, 42:19, 43:1, 43:10, 44:5, 44:16, 60:13, 62:5, 71:24, 72:14, 73:23, 73:25, 76:23, 77:12, 92:4, 100:15, 106:22, 106:23, 108:3, 108:11, 110:1, 114:6, 114:25, 116:22, 117:11, 118:2</p> <p>APPLICATION [1] - 1:3</p> <p>applications [1] - 81:12</p> <p>applied [1] - 41:6</p> <p>apply [2] - 53:20, 64:17</p> <p>applying [1] - 14:7</p> <p>appointment [1] - 104:4</p> <p>appreciate [11] - 5:6, 6:25, 36:5, 63:2, 65:20, 88:8, 89:12, 105:12, 107:3, 118:10, 118:11</p> <p>approach [3] - 5:13, 37:4, 48:5</p> <p>approached [2] - 78:25, 79:6</p> <p>approaching [1] - 90:9</p> <p>appropriate [4] - 5:8, 37:21, 72:3, 89:2</p> <p>approval [1] - 21:3</p> <p>approval [1] - 13:23</p>	<p>approved [1] - 14:8</p> <p>April [1] - 63:22</p> <p>area [13] - 15:11, 26:17, 41:5, 88:16, 88:18, 88:21, 89:1, 90:18, 92:7, 95:14, 96:25, 112:3, 113:8</p> <p>areas [4] - 67:6, 79:15, 83:11, 106:11</p> <p>argument [1] - 84:24</p> <p>arrangements [2] - 28:21, 28:23</p> <p>aside [1] - 80:21</p> <p>aspect [1] - 66:10</p> <p>assessment [3] - 65:7, 116:9, 116:15</p> <p>assigned [1] - 59:20</p> <p>Assist [1] - 89:20</p> <p>assist [1] - 89:23</p> <p>assistance [1] - 37:23</p> <p>Associate [1] - 36:4</p> <p>Association [2] - 114:2, 114:4</p> <p>assume [4] - 33:20, 49:14, 53:16, 107:14</p> <p>assumed [2] - 53:2, 53:6</p> <p>assumes [2] - 41:2, 41:8</p> <p>assuming [3] - 18:2, 33:16, 52:18</p> <p>assurance [1] - 26:9</p> <p>attached [1] - 33:22</p> <p>Attachment [2] - 47:16, 48:10</p> <p>attendance [1] - 62:8</p> <p>attended [1] - 110:12</p> <p>attention [1] - 4:7</p> <p>attitude [1] - 113:2</p> <p>Attorney [1] - 3:11</p> <p>attorney [1] - 89:13</p> <p>attorneys [6] - 35:17, 69:4, 71:17, 77:7, 105:9, 105:17</p> <p>August [7] - 1:4, 3:1, 111:12, 112:12, 112:13, 113:15, 114:1</p> <p>automatic [3] - 65:1, 65:9, 65:14</p> <p>availability [1] - 7:6</p> <p>available [3] - 30:20, 65:10, 116:3</p> <p>average [2] - 56:18, 56:23</p> <p>avian [1] - 14:14</p> <p>aviation [1] - 112:6</p> <p>aware [9] - 32:11, 32:14, 40:14, 55:8, 55:18, 60:12, 74:21,</p>	<p>100:7, 110:21</p> <p>Ayers [3] - 113:25, 114:3, 114:13</p>	<p>B</p>	<p>background [4] - 8:25, 84:10, 84:18, 93:23</p> <p>bad [4] - 50:1, 84:2, 104:8, 119:17</p> <p>band [1] - 15:13</p> <p>banker's [1] - 117:8</p> <p>Barbara [2] - 111:12, 112:10</p> <p>based [10] - 14:19, 17:2, 36:7, 36:11, 46:21, 49:17, 87:18, 88:24, 97:14, 97:19</p> <p>basic [1] - 12:13</p> <p>basis [4] - 37:13, 38:6, 83:20</p> <p>become [1] - 106:6</p> <p>becoming [1] - 63:11</p> <p>bed [4] - 98:22, 99:1, 99:10, 99:11</p> <p>bedrooms [1] - 99:4</p> <p>beds [1] - 99:3</p> <p>beef [1] - 95:21</p> <p>beem [1] - 3:17</p> <p>begin [6] - 6:22, 73:18, 93:19, 96:6, 100:12, 100:13</p> <p>beginning [3] - 3:24, 119:3, 120:7</p> <p>begun [1] - 73:24</p> <p>behalf [8] - 8:2, 9:5, 9:9, 82:7, 82:20, 83:2, 114:1, 114:5</p> <p>behavior [1] - 64:7</p> <p>behind [1] - 19:9</p> <p>Bell [2] - 85:25, 89:25</p> <p>belongs [1] - 90:7</p> <p>benefits [2] - 66:20, 81:20</p> <p>best [4] - 40:10, 103:3, 103:4, 121:6</p> <p>bet [1] - 18:20</p> <p>better [4] - 38:9, 65:25, 68:11, 83:15</p> <p>between [3] - 35:7, 40:15, 100:2</p> <p>big [5] - 48:11, 57:18, 67:19, 103:22, 111:24</p> <p>bill [1] - 28:25</p> <p>binders [1] - 4:8</p> <p>binding [1] - 88:8</p> <p>birds [1] - 76:7</p> <p>bit [6] - 6:3, 12:18,</p>	<p>48:21, 59:24, 66:2, 101:7</p> <p>black [2] - 7:15, 79:3</p> <p>blades [5] - 33:21, 33:23, 34:3, 61:8, 61:11</p> <p>blame [1] - 70:24</p> <p>blatant [1] - 113:19</p> <p>board [3] - 65:6, 87:8, 113:6</p> <p>BOARD [4] - 1:1, 1:9, 1:11, 1:14</p> <p>Board [45] - 3:12, 17:19, 28:5, 33:2, 34:19, 41:3, 58:3, 61:21, 65:21, 68:21, 68:25, 70:17, 71:13, 72:7, 73:23, 74:2, 76:19, 76:20, 77:3, 78:2, 87:23, 93:19, 97:2, 104:7, 105:13, 108:9, 108:11, 108:14, 108:18, 108:20, 109:2, 110:16, 111:6, 111:13, 112:18, 113:19, 114:1, 114:5, 114:18, 116:1, 116:7, 118:10, 120:11</p> <p>Board's [4] - 88:3, 88:12, 90:12, 101:11</p> <p>boards [1] - 76:1</p> <p>Bob [1] - 77:23</p> <p>bodies [2] - 9:6, 81:21</p> <p>boggles [1] - 64:20</p> <p>bonds [1] - 56:11</p> <p>book [1] - 99:9</p> <p>Boone [1] - 100:24</p> <p>boring [1] - 25:22</p> <p>bothered [1] - 65:17</p> <p>bottom [3] - 47:20, 48:15, 50:8</p> <p>bought [1] - 103:16</p> <p>boundaries [1] - 79:21</p> <p>boundary [6] - 80:15, 85:11, 87:2, 89:24, 92:3, 92:6</p> <p>Bower [1] - 113:12</p> <p>box [3] - 81:2, 97:5, 117:8</p> <p>boxes [1] - 97:4</p> <p>Braden [1] - 66:23</p> <p>break [5] - 34:10, 72:3, 78:6, 78:25, 119:10</p> <p>breaking [1] - 34:14</p> <p>breaks [1] - 48:11</p> <p>bridges [4] - 81:3, 85:15, 85:19, 86:3</p>
--	--	---	--	-----------------	---	--

<p>brief [1] - 33:8 briefly [1] - 84:24 bring [4] - 31:23, 66:4, 111:15, 111:16 brings [2] - 67:15, 89:17 brother [1] - 104:14 brought [2] - 22:18, 26:1 Bruce [2] - 78:11, 107:8 build [4] - 75:21, 76:12, 86:1, 97:8 building [3] - 41:7, 43:23, 65:19 buildings [3] - 41:4, 41:21, 65:10 built [1] - 41:7 bulk [1] - 113:21 bunch [1] - 107:16 Bureau [2] - 12:20, 63:25 Burton [5] - 72:16, 72:17, 78:13, 107:8 business [4] - 68:17, 85:5, 85:7, 111:25 businesses [2] - 68:15, 86:3 buy [2] - 103:5, 103:12 BY [16] - 8:14, 17:21, 19:1, 24:20, 28:9, 33:4, 35:1, 36:1, 59:10, 61:1, 77:16, 78:22, 83:18, 85:1, 86:16, 106:1</p>	<p>care [7] - 22:25, 26:3, 31:22, 73:15, 110:15, 110:18, 111:4 career [1] - 10:5 Carlson [2] - 1:19, 66:1 case [7] - 4:23, 13:6, 19:10, 23:13, 56:9, 56:10, 58:12 cases [2] - 12:17, 14:6 caused [2] - 67:10, 106:6 caveat [1] - 116:11 cents [5] - 52:7, 53:20, 53:24, 54:2, 54:7 certain [2] - 23:19, 25:1 certainly [4] - 20:14, 88:8, 88:20, 90:11 Certified [1] - 121:2 certify [1] - 121:4 cetera [1] - 41:7 Chair [2] - 107:15, 107:19 chairman [6] - 3:22, 24:16, 108:8, 108:19, 119:25, 120:12 Chairman [6] - 1:9, 1:10, 5:6, 5:7, 31:6, 35:12 Chairperson [2] - 107:12, 107:13 chambers [3] - 3:9, 36:24, 37:15 Chambers [2] - 1:10, 31:7 CHAMBERS [7] - 3:10, 17:22, 18:18, 31:9, 34:20, 35:2, 35:11 Chambers' [1] - 77:24 Chambers.. [1] - 2:8 Chambers..... [1] - 2:5 Champaign [4] - 8:23, 70:15, 92:19, 93:18 chance [4] - 5:24, 10:4, 24:7, 29:13 change [5] - 41:21, 59:23, 63:16, 67:18, 68:21 changed [4] - 40:9, 40:15, 117:23 changes [3] - 64:14, 67:9, 118:1 changing [1] - 75:5 chart [1] - 100:11 Charter [1] - 114:14</p>	<p>check [7] - 14:22, 18:1, 18:7, 30:5, 30:21, 97:4, 97:5 checked [2] - 31:1, 68:5 child [1] - 70:21 children [2] - 74:20, 104:21 choices [1] - 64:18 choked [1] - 98:25 choose [2] - 63:13, 96:7 chooses [1] - 115:12 Chris [1] - 2:9 CHRIS [1] - 61:2 Christmas [1] - 99:12 chronologically [1] - 111:11 Circuit [1] - 121:3 circumstance [1] - 19:6 circumstances [1] - 7:17 cities [1] - 76:5 citizens [4] - 7:11, 75:24, 76:1, 110:15 Citizens [1] - 111:13 City [1] - 62:8 Civics [1] - 64:3 civil [2] - 13:1, 85:24 Civil [2] - 8:22, 9:1 civilly [1] - 63:12 claiming [1] - 95:21 clarification [1] - 119:2 clarify [2] - 110:4, 118:23 class [1] - 64:3 Claudia [4] - 72:18, 73:6, 77:19, 78:15 CLAUDIA [8] - 2:12, 73:6, 73:7, 73:10, 73:13, 77:21, 78:4, 78:16 Clean [1] - 63:24 cleaner [1] - 75:7 clear [5] - 47:19, 52:13, 54:9, 64:16, 65:22 clearly [3] - 76:10, 76:17, 101:12 clever [1] - 27:13 clients [2] - 86:1, 110:23 climate [3] - 67:16, 67:18, 68:21 close [11] - 5:7, 15:15, 30:1, 30:2, 30:8, 88:5, 90:9, 90:13, 115:13, 115:21,</p>	<p>115:24 closed [1] - 115:3 closest [2] - 80:25, 99:8 closing [5] - 76:19, 115:6, 115:22, 115:23, 120:8 clues [1] - 67:16 codes [1] - 65:19 Coil [9] - 72:18, 73:6, 77:2, 77:3, 77:4, 77:8, 77:13, 78:2 COIL [6] - 73:6, 73:10, 73:13, 77:21, 78:4, 78:16 COIL..... [1] - 2:12 coincides [1] - 12:5 colleagues [1] - 96:3 Collection/ Transmission [2] - 47:21, 48:13 combined [1] - 97:9 coming [3] - 7:1, 15:7, 15:19 comment [16] - 65:25, 78:8, 79:8, 108:16, 109:2, 109:11, 110:5, 110:9, 111:7, 115:8, 115:10, 115:22, 117:4, 117:20, 120:8 comments [9] - 63:8, 72:6, 108:5, 108:6, 108:13, 114:16, 114:17, 115:3, 115:4 COMMENTS [1] - 2:18 commercially [1] - 30:20 common [1] - 35:5 communication [4] - 21:19, 39:9, 109:16, 109:25 communications [1] - 13:2 communities [2] - 66:11, 67:3 community [9] - 41:21, 65:21, 65:23, 66:4, 68:22, 75:11, 100:11, 110:20, 111:5 community's [1] - 64:23 companies [3] - 26:9, 75:21, 75:23 company [6] - 26:7, 26:11, 80:24, 84:9, 102:25, 103:5 Company's [1] - 5:20</p>	<p>comparable [1] - 25:16 compared [1] - 6:9 comparison [1] - 68:5 compensated [1] - 64:11 compensation [1] - 64:13 complainer [1] - 70:23 complaint [4] - 80:6, 82:13, 82:23, 83:5 complaints [1] - 82:17 complete [2] - 101:14, 117:16 completed [2] - 13:22, 101:13 completeness [1] - 9:25 completion [1] - 59:19 compliance [8] - 13:10, 15:4, 15:16, 45:19, 58:1, 58:22, 58:24, 94:24 Compliance [2] - 15:2, 15:3 complies [3] - 13:18, 36:8, 45:16 comply [3] - 44:12, 46:10, 46:13 complying [1] - 50:12 component [1] - 23:23 components [1] - 33:16 composite [1] - 33:23 computer [1] - 93:3 concern [6] - 22:22, 38:12, 52:9, 65:21, 112:13, 112:22 concernment [1] - 113:2 concerns [7] - 14:9, 64:23, 67:15, 74:14, 74:19, 106:6, 112:9 concluded [2] - 15:5, 120:15 concludes [3] - 71:23, 105:7, 114:16 concrete [1] - 49:9 conditions [4] - 13:19, 31:18, 31:19, 116:8 conduct [1] - 107:20 conducted [4] - 13:10, 15:10, 29:10, 78:20 confidence [1] - 63:7 confident [1] - 118:18 confirmed [2] - 15:17, 58:21 confirms [1] - 57:25 Conley [1] - 1:19 connected [1] - 60:14</p>
C				
<p>C-O-I-L [1] - 73:7 C.3 [1] - 43:5 CAD [1] - 19:11 calculate [3] - 24:9, 33:15, 34:2 calculating [1] - 56:5 calculation [1] - 56:16 calculations [1] - 86:9 California [2] - 80:20, 100:16 CALL..... [1] - 2:2 Calvin [1] - 110:11 Canada [2] - 13:1, 67:13 cancer [2] - 91:6, 91:7 candidly [2] - 29:1, 88:23 capacity [1] - 90:11 capitalism [1] - 64:12 carbon [3] - 75:1, 75:4, 75:9</p>				

<p>connecting [2] - 76:4, 81:5</p> <p>connection [1] - 67:15</p> <p>consent [1] - 120:11</p> <p>Conservation [6] - 115:18, 115:25, 116:19, 116:21, 117:11, 118:14</p> <p>conservative [2] - 53:16, 56:17</p> <p>consider [1] - 14:8</p> <p>consideration [2] - 16:11, 119:4</p> <p>considered [2] - 115:5, 117:14</p> <p>considering [1] - 47:2</p> <p>consistent [2] - 14:12, 14:15</p> <p>consternation [1] - 119:14</p> <p>construct [1] - 23:20</p> <p>constructed [1] - 75:13</p> <p>construction [17] - 9:16, 10:2, 12:19, 14:7, 20:18, 21:1, 21:11, 22:15, 27:17, 27:21, 42:5, 64:19, 81:1, 85:15, 85:16, 85:17, 113:18</p> <p>consult [1] - 116:2</p> <p>consultant [1] - 86:10</p> <p>consultants [5] - 61:17, 69:8, 71:21, 77:14, 106:25</p> <p>consumed [1] - 68:2</p> <p>contained [4] - 13:8, 18:8, 39:11, 42:25</p> <p>contiguous [1] - 96:21</p> <p>contingency [10] - 16:14, 22:21, 22:23, 23:5, 35:4, 55:1, 55:2, 55:25, 56:1, 56:2</p> <p>continue [4] - 75:7, 76:21, 76:25, 112:5</p> <p>continues [2] - 74:5, 74:24</p> <p>continuously [1] - 110:25</p> <p>contract [1] - 61:6</p> <p>contractor [1] - 12:24</p> <p>Control [1] - 58:2</p> <p>control [4] - 12:23, 63:18, 76:24, 81:16</p> <p>convene [1] - 116:1</p> <p>convenient [1] - 85:25</p> <p>convey [1] - 104:7</p> <p>convince [1] - 65:5</p> <p>copies [1] - 108:22</p>	<p>copy [7] - 4:6, 4:14, 9:23, 47:14, 48:3, 89:14, 102:6</p> <p>cord [2] - 98:23, 98:25</p> <p>corner [1] - 99:10</p> <p>corny [1] - 119:13</p> <p>corporate [4] - 39:7, 63:7, 63:10, 65:5</p> <p>correct [44] - 4:25, 10:24, 11:6, 11:8, 11:9, 15:3, 17:8, 18:17, 19:23, 19:24, 20:2, 21:23, 28:19, 36:9, 36:10, 38:20, 40:4, 40:5, 42:15, 44:6, 44:10, 44:16, 44:23, 45:4, 45:12, 46:18, 46:19, 54:8, 54:15, 54:17, 55:6, 56:25, 58:6, 58:22, 59:17, 69:23, 78:6, 80:18, 84:17, 106:7, 106:16, 109:12, 115:14, 121:6</p> <p>correctly [4] - 22:3, 24:9, 31:24, 42:23</p> <p>correspondence [1] - 108:12</p> <p>cost [22] - 16:23, 16:25, 23:25, 24:24, 25:18, 33:11, 33:22, 34:2, 34:12, 46:8, 47:17, 48:20, 49:21, 50:6, 51:21, 52:1, 52:15, 53:19, 54:1, 55:22, 56:24</p> <p>costs [35] - 16:12, 16:24, 22:19, 22:23, 22:24, 23:3, 23:4, 23:6, 23:10, 23:24, 24:9, 25:1, 25:17, 32:24, 34:13, 45:23, 45:24, 46:2, 46:5, 46:7, 46:13, 46:23, 47:10, 48:12, 49:20, 50:16, 52:6, 52:13, 54:11, 54:13, 56:16, 56:23, 65:5, 110:19</p> <p>counsel [8] - 7:7, 10:10, 35:17, 50:22, 69:4, 71:17, 96:2, 115:12</p> <p>COUNSEL [2] - 1:14, 1:15</p> <p>Counsel [7] - 3:24, 17:12, 36:4, 114:3, 114:13, 115:6, 115:22</p> <p>Counsel's [1] - 115:23</p> <p>counsel's [1] - 96:2</p>	<p>count [3] - 95:6, 95:7, 96:5</p> <p>counted [1] - 110:19</p> <p>Counties [2] - 12:16, 12:20</p> <p>counties [3] - 9:6, 9:10, 12:18</p> <p>counting [1] - 110:25</p> <p>country [2] - 73:15, 75:12</p> <p>county [3] - 9:18, 87:8, 92:18</p> <p>County [107] - 1:22, 2:21, 2:22, 3:12, 8:2, 9:19, 10:15, 10:25, 11:19, 11:20, 11:21, 16:11, 16:12, 17:3, 17:9, 17:14, 17:19, 20:10, 22:10, 22:16, 23:8, 28:22, 30:23, 31:20, 31:25, 39:15, 40:14, 42:10, 42:14, 44:9, 45:20, 55:11, 56:9, 58:23, 59:14, 59:22, 60:1, 60:3, 60:4, 60:6, 60:8, 61:5, 61:6, 61:9, 61:12, 61:17, 61:25, 62:23, 62:25, 66:20, 68:19, 68:21, 69:8, 69:24, 70:1, 70:8, 71:13, 71:21, 73:9, 73:20, 73:22, 73:23, 74:2, 74:7, 76:12, 76:13, 76:18, 76:20, 77:1, 77:13, 80:20, 87:10, 87:13, 89:14, 92:14, 92:15, 92:20, 93:18, 97:2, 99:15, 99:24, 100:24, 102:7, 102:10, 103:22, 104:1, 105:5, 105:13, 106:25, 108:18, 110:16, 111:13, 111:14, 111:17, 112:7, 112:9, 112:14, 112:15, 112:17, 113:6, 113:7, 113:10, 118:24</p> <p>COUNTY [5] - 1:1, 1:6, 1:9, 1:11, 1:14</p> <p>County's [9] - 9:25, 11:11, 12:4, 13:19, 16:17, 36:9, 40:3, 40:24, 41:24</p> <p>couple [8] - 9:15, 10:19, 12:8, 12:22, 13:24, 20:11, 85:3,</p>	<p>107:24</p> <p>course [2] - 63:14, 84:18</p> <p>court [6] - 5:16, 86:20, 87:1, 88:7, 91:9, 91:16</p> <p>COURT [1] - 1:21</p> <p>Court [6] - 1:22, 69:16, 88:7, 89:18, 121:1, 121:13</p> <p>Courthouse [1] - 1:22</p> <p>courts [1] - 114:12</p> <p>cover [8] - 26:13, 51:5, 51:9, 51:10, 51:12, 52:19, 53:3, 53:13</p> <p>coverage [1] - 29:7</p> <p>covered [1] - 83:10</p> <p>covers [1] - 44:25</p> <p>crafted [1] - 75:23</p> <p>Craig [1] - 107:7</p> <p>crane [4] - 26:10, 26:12, 27:19, 28:16</p> <p>cranes [1] - 26:2</p> <p>crazy [1] - 84:6</p> <p>created [1] - 67:5</p> <p>creation [1] - 76:8</p> <p>credentials [4] - 84:16, 89:5, 89:7, 89:11</p> <p>Creek [23] - 39:2, 39:14, 40:3, 40:21, 41:6, 41:24, 50:19, 51:24, 54:19, 55:2, 55:3, 55:9, 55:19, 55:24, 57:3, 57:4, 58:9, 58:10, 58:13, 73:24, 108:10, 113:23</p> <p>crises [1] - 67:16</p> <p>Criteria [1] - 76:1</p> <p>critical [2] - 15:15, 30:4</p> <p>critique [2] - 47:7, 51:24</p> <p>crop [3] - 56:5, 56:10, 64:13</p> <p>CROSS [1] - 36:1</p> <p>cross [2] - 101:15, 101:21</p> <p>Cross [1] - 2:8</p> <p>CROSS-EXAMINATION [1] - 36:1</p> <p>Cross-Examination [1] - 2:8</p> <p>cross-examined [2] - 101:15, 101:21</p> <p>crushed [2] - 26:10, 26:12</p>	<p>crushing [3] - 26:2, 26:19, 27:20</p> <p>CSR [3] - 1:21, 121:12, 121:13</p> <p>culverts [1] - 81:3</p> <p>curious [2] - 33:19, 61:8</p> <p>current [2] - 10:25, 40:24</p> <p>curricular [1] - 71:1</p> <p>cut [2] - 83:2, 93:2</p> <p>CV [1] - 89:9</p> <p>cynical [1] - 63:11</p>
D				
			<p>D.1 [1] - 44:16</p> <p>dad [1] - 104:14</p> <p>daily [6] - 51:5, 51:9, 51:10, 52:18, 53:3, 53:13</p> <p>damage [4] - 25:22, 26:1, 74:22, 74:23</p> <p>damages [2] - 26:14, 29:4</p> <p>dammed [1] - 67:4</p> <p>Dan [1] - 62:7</p> <p>danger [1] - 112:3</p> <p>dangerous [1] - 53:23</p> <p>dangerously [1] - 5:7</p> <p>data [3] - 18:3, 20:16, 36:13</p> <p>date [2] - 116:22, 120:6</p> <p>dated [5] - 63:22, 111:11, 112:12, 113:15, 113:25</p> <p>dates [1] - 116:3</p> <p>daughter [4] - 70:19, 70:20, 98:21, 104:4</p> <p>daughters [1] - 99:9</p> <p>days [2] - 73:21, 112:12</p> <p>dba [3] - 100:12, 100:18, 100:22</p> <p>deadline [5] - 116:25, 117:22, 118:13, 118:20</p> <p>dealt [1] - 28:18</p> <p>debate [1] - 90:25</p> <p>debt [1] - 76:13</p> <p>decades [1] - 112:1</p> <p>December [4] - 40:6, 40:15, 40:19, 41:25</p> <p>decibels [1] - 15:13</p> <p>decide [1] - 89:1</p> <p>decided [3] - 63:15, 65:19, 114:12</p> <p>decision [1] - 76:2</p> <p>decision-making [1] -</p>	

76:2 decisions [1] - 73:22 decommissioned [1] - 32:16 Decommissioning [14] - 15:22, 15:25, 16:1, 16:13, 17:1, 23:22, 44:11, 44:19, 45:12, 45:16, 46:12, 46:22, 47:12, 47:16 decommissioning [31] - 13:14, 16:2, 23:15, 24:6, 24:24, 25:6, 25:15, 31:21, 32:1, 32:6, 32:20, 32:23, 33:8, 33:11, 44:7, 44:8, 45:7, 46:7, 46:23, 47:10, 47:17, 48:12, 48:22, 51:15, 54:14, 55:10, 55:14, 55:16, 55:22, 56:9, 82:9 deconstruction [2] - 45:1, 45:6 deed [1] - 102:6 deem [1] - 91:17 deemed [1] - 107:19 deep [1] - 112:25 default [1] - 31:18 definitely [2] - 82:22, 90:25 definitive [1] - 75:3 degrade [1] - 91:14 degree [1] - 8:22 Deland [2] - 70:16, 70:22 Deland-Weldon [2] - 70:16, 70:22 delay [1] - 114:10 deliberations [1] - 116:7 delineate [1] - 23:10 delineated [1] - 23:15 demonstrate [1] - 110:18 demonstrated [1] - 88:25 demonstrating [1] - 38:7 dentist [1] - 104:3 deny [1] - 105:5 department [1] - 65:8 Department [2] - 25:4, 80:4 dependable [1] - 75:8 depth [1] - 27:24 description [1] - 8:25 design [10] - 9:16, 10:3, 13:20, 14:11, 21:5, 84:21, 86:1,	86:3, 86:7, 86:11 designee [1] - 107:14 designs [1] - 86:4 despite [1] - 74:17 detail [6] - 18:7, 19:17, 21:5, 38:6, 43:22, 43:23 detailed [3] - 21:9, 30:17, 30:19 details [1] - 12:9 detection [2] - 5:21, 81:10 Detection [2] - 48:24, 49:20 detectors [1] - 65:18 detection [1] - 86:9 determination [2] - 116:5, 117:17 determine [4] - 5:24, 26:4, 89:21, 90:3 determined [1] - 64:20 determining [1] - 115:19 detriment [1] - 111:19 devastated [1] - 67:4 developed [1] - 74:4 developer [3] - 29:3, 32:4, 55:14 Development [1] - 1:18 development [7] - 64:18, 67:14, 82:12, 82:19, 85:17, 86:2, 89:25 development-type [1] - 85:17 deWitt [1] - 69:25 DeWitt [1] - 70:1 dice [1] - 93:2 difference [1] - 74:9 different [8] - 6:6, 36:13, 36:22, 38:17, 67:13, 73:17, 88:12, 106:11 differently [1] - 53:9 difficult [1] - 27:2 diligence [1] - 80:7 dimensions [1] - 14:4 diminished [1] - 103:6 dire [3] - 83:14, 83:15, 87:20 Direct [1] - 2:4 DIRECT [1] - 8:14 direct [2] - 61:18, 63:18 directed [1] - 108:11 directing [1] - 48:9 direction [1] - 59:24 directly [5] - 36:18, 56:14, 77:21, 80:24,	109:2 Directors [2] - 114:1, 114:5 disagreement [1] - 87:2 disappointed [1] - 63:10 disclosure [1] - 63:6 discovered [1] - 42:6 discussed [1] - 59:21 discussion [3] - 5:16, 46:2, 78:6 discussions [1] - 118:5 dismiss [1] - 91:16 disposal [16] - 16:22, 16:24, 23:14, 24:10, 46:18, 48:2, 48:17, 49:5, 50:16, 50:20, 52:6, 52:13, 52:15, 53:1, 53:12, 54:13 dispose [5] - 34:8, 49:23, 51:5, 51:22, 51:25 disposed [4] - 33:25, 34:1, 53:3, 53:13 disposing [1] - 47:24 dispute [2] - 66:7, 89:24 disputes [3] - 87:2, 92:3, 92:6 disregard [1] - 113:19 disrespect [2] - 88:23, 90:10 distance [6] - 6:9, 37:13, 66:17, 96:19, 97:25, 105:1 distances [3] - 18:4, 99:23, 99:24 District [7] - 115:19, 115:25, 116:19, 116:21, 116:23, 117:11, 118:19 district [2] - 25:22, 43:12 districts [8] - 35:16, 60:5, 60:14, 69:2, 71:15, 77:6, 105:15, 114:9 Districts [2] - 114:2, 114:4 disturbance [1] - 112:23 ditches [1] - 25:23 divulge [1] - 84:1 doctor [2] - 101:2, 101:15 Doctor [1] - 98:8 document [4] - 5:19, 37:18, 119:9, 119:16	documents [1] - 117:8 dollars [23] - 16:3, 16:5, 16:6, 16:7, 49:21, 49:22, 49:23, 50:2, 50:5, 50:7, 50:9, 50:12, 52:7, 52:8, 53:20, 53:24, 54:2, 54:6, 71:7, 74:6, 103:15, 103:18, 103:19 done [20] - 20:8, 21:1, 21:18, 27:8, 33:14, 55:11, 63:20, 74:20, 79:8, 79:10, 80:25, 81:12, 81:25, 82:3, 82:6, 84:19, 86:10, 112:19, 112:20, 115:5 doom [2] - 76:6, 76:11 doorsteps [1] - 67:16 doubt [2] - 64:12, 68:11 down [24] - 7:19, 26:6, 26:18, 26:22, 27:25, 33:17, 34:11, 34:14, 37:13, 48:11, 52:14, 57:15, 61:22, 64:19, 78:3, 79:7, 88:22, 92:23, 100:25, 107:7, 110:17, 110:22, 112:2, 112:18 DR [13] - 3:2, 3:8, 3:12, 3:20, 24:18, 24:21, 31:5, 31:7, 31:11, 31:14, 35:13, 120:2, 120:13 Dr [8] - 1:9, 2:6, 2:7, 100:23, 101:16, 101:20, 104:25 drain [2] - 29:4 Drainage [4] - 43:5, 43:24, 114:2, 114:4 drainage [18] - 14:2, 21:22, 22:2, 25:23, 42:23, 43:12, 43:14, 59:25, 60:1, 60:4, 60:7, 60:14, 86:7, 86:9, 86:11, 114:9, 114:10, 114:12 drainage" [1] - 20:24 drawing [1] - 19:22 drawings [1] - 19:20 dress [1] - 74:13 drew [1] - 104:5 drive [1] - 74:24 driving [2] - 24:12, 26:17 dropped [1] - 56:22 due [6] - 19:5, 80:7,	106:17, 111:24, 112:2, 113:19 duly [4] - 8:3, 62:15, 70:11, 93:8 Duncan [2] - 57:25, 58:5 Duncan's [2] - 58:22, 97:16 duplicate [1] - 30:16 during [10] - 55:3, 58:13, 59:19, 64:8, 64:18, 78:6, 78:25, 90:23, 98:22
E				
e-mail [2] - 112:11, 113:14 e-mails [2] - 111:9 E.5 [1] - 13:12 E.7 [1] - 13:15 easy [1] - 28:14 eat [1] - 23:6 economic [2] - 66:6, 66:20 Eddie [2] - 57:25, 58:21 educated [1] - 8:21 education [3] - 8:19, 64:2, 71:2 educator [1] - 65:8 EDWARDS [1] - 3:16 Edwards [2] - 1:12, 3:15 effect [2] - 39:15, 66:15 effectiveness [1] - 75:9 effects [4] - 74:14, 100:1, 100:12, 111:1 efficient [2] - 75:7, 107:20 Ehrat [1] - 66:23 eight [3] - 10:7, 16:3 eighty [1] - 75:14 eighty-nine [1] - 75:14 either [5] - 66:8, 86:19, 87:4, 115:17, 116:4 electrical [2] - 13:2, 68:10 Electrical [2] - 47:21, 48:13 electricity [1] - 68:3 electronic [2] - 4:11, 4:24 elegant [1] - 67:2 eleven [7] - 16:3, 25:7, 88:3, 88:11, 89:3, 90:12, 101:11				

<p>eliminate [2] - 75:19, 100:19</p> <p>eliminated [1] - 76:2</p> <p>emissions [2] - 75:1, 75:4</p> <p>emphasized [1] - 66:6</p> <p>employed [2] - 61:5, 85:4</p> <p>employment [1] - 84:8</p> <p>encourage [1] - 70:13</p> <p>encourages [1] - 64:14</p> <p>end [8] - 28:25, 30:6, 30:10, 35:9, 51:11, 58:18, 111:7</p> <p>ended [1] - 98:10</p> <p>ending [1] - 84:3</p> <p>endure [1] - 100:22</p> <p>Energy [2] - 63:24, 100:16</p> <p>energy [15] - 64:9, 67:2, 68:1, 68:8, 68:23, 74:24, 74:25, 75:1, 75:3, 75:6, 75:8, 75:15, 79:11, 106:15</p> <p>enforcement [1] - 42:11</p> <p>engaging [1] - 63:12</p> <p>engine [1] - 104:13</p> <p>Engineer [2] - 8:20, 49:9</p> <p>engineer [3] - 79:2, 81:2, 86:6</p> <p>engineering [4] - 10:2, 12:19, 23:8, 49:18</p> <p>Engineering [10] - 8:22, 9:2, 9:4, 10:9, 10:23, 11:3, 12:11, 59:15, 85:5, 100:15</p> <p>enjoy [1] - 111:2</p> <p>ensure [1] - 7:5</p> <p>enter [1] - 98:5</p> <p>entire [3] - 23:7, 80:16, 120:9</p> <p>entitled [2] - 8:3, 90:11</p> <p>entries [2] - 48:16, 49:1</p> <p>envious [1] - 103:9</p> <p>environment [2] - 66:12, 66:22</p> <p>environmental [5] - 13:2, 67:15, 68:18, 74:22, 81:25</p> <p>Environmental [1] - 9:2</p> <p>environmentalists [1] - 75:18</p> <p>envy [1] - 103:9</p>	<p>equivalent [1] - 68:8</p> <p>error [2] - 4:9, 18:12</p> <p>especially [2] - 74:20, 76:5</p> <p>Esq [5] - 1:8, 1:14, 1:16, 1:16, 1:17</p> <p>essentially [13] - 12:10, 13:8, 14:23, 15:14, 17:6, 18:6, 18:8, 19:19, 23:18, 25:7, 32:3, 33:25, 117:8</p> <p>establish [1] - 39:20</p> <p>established [4] - 88:4, 90:6, 93:17, 97:18</p> <p>establishing [1] - 88:6</p> <p>estimate [14] - 16:2, 16:5, 16:14, 16:15, 16:19, 16:23, 16:25, 19:7, 23:1, 25:6, 34:9, 47:17, 55:22, 57:4</p> <p>estimated [2] - 23:4, 23:24</p> <p>et [1] - 41:7</p> <p>ethical [1] - 79:25</p> <p>evaluate [2] - 9:5, 10:15</p> <p>evaluated [4] - 9:9, 9:13, 9:15, 10:5</p> <p>evening [6] - 4:4, 106:5, 107:11, 114:23, 115:7, 120:9</p> <p>event [1] - 20:15</p> <p>eventually [1] - 101:4</p> <p>evidence [21] - 4:1, 4:5, 4:22, 4:23, 4:25, 5:4, 6:17, 11:22, 17:11, 38:18, 41:12, 41:21, 89:21, 90:2, 114:19, 115:3, 115:13, 115:21, 115:24, 116:12, 116:13</p> <p>ex [1] - 109:24</p> <p>ex-parte [1] - 109:24</p> <p>exact [3] - 29:18, 49:1, 89:11</p> <p>exactly [4] - 31:17, 41:9, 41:13, 87:15</p> <p>EXAMINATION [5] - 8:14, 36:1, 83:18, 86:16, 106:1</p> <p>Examination [6] - 2:4, 2:8, 2:14, 2:15, 2:17, 78:20</p> <p>examined [3] - 8:4, 101:15, 101:21</p> <p>example [2] - 45:22, 66:23</p>	<p>excavation [1] - 49:3</p> <p>except [1] - 117:12</p> <p>exception [3] - 13:7, 115:14, 115:24</p> <p>excess [3] - 15:9, 15:20, 58:18</p> <p>excuse [2] - 12:18, 81:18</p> <p>excused [1] - 61:22</p> <p>exhibit [7] - 4:6, 6:4, 11:24, 12:5, 38:1, 38:19, 119:4</p> <p>Exhibit [22] - 2:19, 2:20, 2:20, 2:21, 2:21, 2:22, 4:15, 4:19, 4:21, 6:5, 6:17, 11:19, 11:21, 12:9, 17:9, 17:14, 37:5, 37:11, 38:1, 119:6, 119:7, 119:16</p> <p>exhibits [3] - 4:2, 4:4, 5:2</p> <p>EXHIBITS [1] - 2:19</p> <p>existed [1] - 112:1</p> <p>existence [1] - 96:24</p> <p>expand [1] - 23:17</p> <p>expect [11] - 21:9, 21:10, 23:6, 26:7, 26:11, 27:20, 28:1, 43:22, 46:5, 63:19, 68:6</p> <p>expectancy [1] - 66:9</p> <p>expected [1] - 64:5</p> <p>expecting [1] - 64:13</p> <p>expeditiously [1] - 3:23</p> <p>expenses [2] - 16:16, 65:6</p> <p>expensive [1] - 51:17</p> <p>experience [23] - 9:1, 12:13, 12:14, 13:1, 21:17, 25:15, 31:16, 32:7, 32:8, 32:19, 35:5, 49:12, 49:13, 76:7, 79:18, 82:16, 83:21, 89:24, 89:25, 91:3, 100:18, 103:13</p> <p>experienced [1] - 104:1</p> <p>Expert [2] - 2:13, 78:21</p> <p>expert [48] - 10:8, 10:13, 50:7, 53:10, 58:9, 62:25, 73:14, 74:16, 79:1, 79:13, 81:6, 81:23, 84:10, 86:20, 86:23, 87:1, 87:6, 87:24, 88:1, 88:7, 88:13, 89:5, 89:19, 90:5, 90:19,</p>	<p>90:21, 91:7, 91:12, 91:25, 92:1, 92:9, 92:12, 92:13, 92:15, 94:7, 94:24, 95:2, 95:12, 95:19, 97:16, 97:18, 98:7, 98:8, 101:9, 101:17, 102:12, 102:14</p> <p>Expert).... [1] - 2:16</p> <p>expertise [12] - 30:19, 79:2, 83:20, 84:9, 88:16, 88:19, 88:21, 89:1, 89:23, 90:18, 92:2, 92:7</p> <p>experts [2] - 91:5, 101:12</p> <p>explain [2] - 51:8, 88:4</p> <p>explanation [3] - 25:20, 52:17, 53:11</p> <p>explicit [1] - 66:10</p> <p>explore [2] - 26:25, 48:20</p> <p>exposed [1] - 51:12</p> <p>exposing [1] - 26:18</p> <p>expressing [1] - 94:9</p> <p>extend [1] - 118:20</p> <p>extended [1] - 117:23</p> <p>extending [1] - 117:24</p> <p>exterior [1] - 99:7</p> <p>extra [3] - 4:13, 48:3, 71:1</p> <p>extra-curricular [1] - 71:1</p> <p>extremely [1] - 27:12</p> <p>extremities [1] - 99:4</p> <p>eye [1] - 68:17</p> <p>eyes [1] - 37:18</p> <p>eyesore [1] - 112:21</p>	<p>falling [1] - 113:4</p> <p>familiar [1] - 87:16</p> <p>families [2] - 67:10, 104:22</p> <p>family [5] - 79:18, 95:15, 98:1, 98:17, 103:5</p> <p>far [5] - 32:15, 32:18, 38:16, 99:9, 99:22</p> <p>Farm [8] - 12:11, 63:25, 68:19, 70:14, 73:24, 80:20, 100:14, 102:18</p> <p>farm [33] - 12:15, 12:19, 12:25, 13:21, 15:7, 67:10, 71:4, 79:5, 79:7, 80:14, 80:23, 81:1, 81:7, 81:13, 81:16, 81:20, 82:1, 82:4, 82:7, 82:10, 82:14, 82:15, 82:17, 82:21, 83:3, 93:23, 97:8, 110:13, 111:14, 111:18, 111:20, 111:25, 113:20</p> <p>Farmer [1] - 62:8</p> <p>farmer [2] - 64:12, 84:5</p> <p>farmers [2] - 111:19, 112:23</p> <p>farmers' [1] - 25:25</p> <p>farming [2] - 73:17, 111:23</p> <p>Farmland [2] - 43:4, 43:24</p> <p>farms [4] - 12:22, 25:16, 32:11, 68:13</p> <p>Farms [1] - 113:23</p> <p>fast [1] - 104:24</p> <p>fastened [1] - 98:24</p> <p>favor [4] - 62:5, 71:24, 75:23, 77:12</p> <p>federal [1] - 86:20</p> <p>fee [1] - 113:9</p> <p>feedback [1] - 55:15</p> <p>feet [5] - 27:25, 28:2, 96:17, 101:6, 105:1</p> <p>few [5] - 3:25, 30:21, 70:25, 83:16, 84:15</p> <p>field [3] - 10:9, 31:22, 90:7</p> <p>fields [1] - 27:7</p> <p>fifteen [15] - 16:14, 22:21, 22:22, 22:25, 23:5, 35:4, 35:8, 35:9, 55:4, 56:1, 85:22, 85:23, 97:4</p> <p>fifty [8] - 16:2, 16:6, 30:14, 68:7, 68:9,</p>
F				
<p>F.4 [1] - 4:6</p> <p>FACILITATOR [1] - 1:7</p> <p>facility [2] - 43:14, 86:2</p> <p>fact [11] - 26:25, 40:14, 46:1, 55:18, 57:1, 74:11, 89:20, 90:2, 90:3, 116:8, 117:25</p> <p>facts [4] - 41:2, 80:2, 89:21, 103:21</p> <p>fail [1] - 113:11</p> <p>fair [8] - 47:4, 47:8, 52:12, 106:9, 116:9, 116:14, 117:7, 117:18</p> <p>fairly [1] - 55:13</p> <p>Fall [2] - 99:11, 99:12</p>				

101:6, 104:11, 105:1
file [11] - 14:21, 18:1, 18:6, 19:11, 19:16, 20:4, 20:6, 20:13, 80:6
files [1] - 97:3
filing [1] - 113:18
final [5] - 50:15, 61:20, 106:25, 113:20, 113:25
finally [1] - 57:7
financial [2] - 66:18, 81:20
findings [11] - 11:12, 11:14, 13:17, 14:10, 15:24, 16:1, 16:25, 17:2, 23:14, 57:25, 116:8
finer [3] - 18:15, 37:1, 37:14
finest [1] - 111:17
finish [1] - 94:14
finishing [1] - 70:20
fire [6] - 5:21, 65:1, 65:8, 65:9, 65:14, 81:9
fired [2] - 83:24, 84:11
Firetrace [2] - 5:5, 5:19
Firetrace.com [3] - 5:20, 119:5, 119:15
firm [5] - 23:8, 59:19, 84:21, 86:5, 86:6
first [43] - 4:5, 5:4, 5:12, 8:3, 8:6, 17:18, 29:22, 31:8, 37:10, 38:13, 41:16, 46:14, 47:20, 48:10, 54:22, 54:24, 59:13, 61:4, 62:15, 62:18, 68:25, 69:19, 70:11, 71:12, 72:16, 73:5, 78:13, 88:2, 88:14, 89:10, 89:19, 91:4, 93:8, 93:12, 93:25, 94:3, 98:3, 105:12, 106:4, 109:14, 111:11, 117:6
firsthand [5] - 91:4, 91:9, 91:13, 91:16
five [23] - 6:8, 15:10, 16:5, 25:8, 25:12, 26:6, 29:11, 30:13, 30:24, 31:1, 49:21, 50:2, 50:5, 50:6, 57:9, 85:10, 85:12, 103:14, 103:19, 107:12, 107:22, 108:23, 108:24
five-foot [1] - 6:8

fix [1] - 25:25
flag [1] - 88:14
flicker [4] - 79:15, 82:6, 102:5, 110:24
floor [1] - 94:19
flush [1] - 92:14
fly [1] - 100:24
focused [1] - 50:24
fold [1] - 13:5
Folks [1] - 120:3
folks [14] - 21:19, 22:1, 22:9, 22:11, 72:4, 72:5, 72:11, 72:13, 96:23, 105:3, 107:7, 107:10, 107:22, 116:2
follow [4] - 26:13, 53:17, 88:18, 89:16
followed [2] - 56:21, 89:9
follower [1] - 7:16
following [3] - 19:4, 28:12, 89:15
follows [5] - 8:4, 62:16, 70:12, 73:3, 93:9
food [1] - 111:22
foot [2] - 6:8, 37:13
footprint [2] - 75:9, 77:22
FOR [3] - 1:3, 1:14, 1:15
foran [1] - 3:17
Foran [1] - 1:13
FORAN [1] - 3:18
force [1] - 98:13
Ford [1] - 104:1
forefront [1] - 66:12
foregoing [2] - 121:5
forgive [1] - 63:4
form [2] - 22:2, 109:3
formally [2] - 8:21, 9:16
format [7] - 6:7, 14:21, 18:1, 18:7, 36:13, 36:22, 38:17
forward [3] - 6:3, 59:7, 60:20
forwarded [1] - 21:17
foster [1] - 70:21
foundation [10] - 16:22, 46:17, 47:5, 47:8, 47:23, 49:3, 49:4, 49:10, 49:11, 54:12
foundational [1] - 5:8
foundations [2] - 47:3, 49:13
four [15] - 3:22, 16:3, 16:6, 26:6, 27:25,

50:2, 50:5, 52:8, 67:25, 74:9, 74:11, 92:5, 108:23, 108:24, 111:9
frame [4] - 41:8, 115:20, 116:21, 117:22
freedom [1] - 95:18
friend [1] - 104:2
front [3] - 45:2, 47:12, 102:6
full [5] - 9:22, 13:6, 52:6, 59:14, 63:5
fully [1] - 111:2
funding [2] - 71:3
FURTHER [5] - 28:9, 31:13, 33:4, 35:1, 85:1
future [2] - 66:25, 111:19

G

gain [1] - 66:18
gained [1] - 90:6
Gantz [2] - 78:17, 107:9
general [9] - 13:5, 13:17, 14:25, 16:9, 29:18, 60:18, 61:16, 71:2, 90:6
General [1] - 36:4
generally [2] - 27:18, 35:7
generate [1] - 68:6
generated [1] - 34:4
generating [1] - 68:10
generations [2] - 66:25, 68:11
generosity [1] - 74:6
gentleman [1] - 87:23
geotechnical [1] - 13:2
girl [1] - 99:1
GIS [4] - 13:3, 18:3, 19:7, 19:11
given [8] - 16:10, 59:23, 61:4, 84:20, 87:6, 95:17, 97:15, 117:25
glad [1] - 65:19
global [1] - 68:12
globally [1] - 67:17
gloom [2] - 76:6, 76:11
God's [1] - 76:8
gonna [8] - 22:25, 23:16, 27:11, 32:21, 33:20, 91:24, 98:15, 98:20

Googled [1] - 65:12
Goose [23] - 39:2, 39:14, 40:2, 40:21, 41:5, 41:24, 50:19, 51:24, 54:19, 55:2, 55:3, 55:9, 55:19, 55:24, 57:3, 57:4, 58:9, 58:10, 58:13, 73:23, 108:10, 113:22
government [5] - 35:15, 63:21, 69:2, 77:5, 105:15
governmental [1] - 9:6
governments [1] - 71:15
graciously [1] - 7:13
grade [2] - 64:2, 70:21
graduated [2] - 70:19, 73:15
granholm [1] - 105:18
Granholm [5] - 1:17, 11:24, 105:19, 106:20, 119:18
GRANHOLM [3] - 105:20, 106:2, 106:18
Granholm..... [1] - 2:17
granular [1] - 38:5
gravel [12] - 16:23, 24:11, 50:16, 50:20, 50:24, 51:3, 51:14, 51:25, 52:14, 53:1, 53:12, 53:25
great [5] - 71:5, 71:8, 102:25, 103:2, 119:14
greater [3] - 66:3, 66:8, 68:23
grew [1] - 93:22
grilled [1] - 87:10
ground [6] - 27:19, 41:22, 47:1, 47:3, 51:5, 52:19
grower [1] - 26:4
growing [1] - 67:2
guess [17] - 12:5, 15:14, 21:13, 22:18, 22:21, 23:17, 29:12, 33:7, 33:12, 33:19, 34:2, 34:9, 34:10, 66:11, 101:9, 108:19, 109:14
guessing [1] - 65:4
guideline [1] - 107:12
guys [5] - 30:24, 84:4, 103:21, 104:9, 118:12

H

H-A-R-T-K-E [1] - 93:16
Halcomb [2] - 113:14, 113:24
HALCOMB [1] - 113:14
half [8] - 28:2, 46:6, 46:12, 54:10, 77:23, 87:11, 87:12, 102:3
ham [1] - 80:9
hand [7] - 7:24, 56:8, 57:11, 62:11, 69:15, 91:4, 93:5
handle [1] - 25:22
hanging [1] - 119:3
Hankard [2] - 98:8, 101:3
happy [6] - 5:9, 41:15, 43:18, 45:2, 53:7, 105:8
hard [4] - 4:5, 37:18, 63:11, 65:5
HARRINGTON [13] - 3:6, 18:20, 19:2, 28:6, 28:10, 33:5, 77:17, 77:19, 77:25, 109:18, 109:21, 110:2, 110:4
Harrington [17] - 1:10, 2:6, 2:7, 3:5, 18:19, 24:16, 28:7, 31:4, 42:4, 46:21, 48:19, 56:15, 57:8, 77:14, 109:12, 109:15, 110:8
Harrington's [1] - 44:2
Harrington..... [1] - 2:5
Hartke [49] - 78:11, 78:20, 78:24, 79:8, 79:12, 80:11, 80:13, 83:21, 84:13, 84:16, 84:23, 85:4, 85:5, 86:12, 88:23, 89:7, 90:8, 90:10, 90:15, 91:24, 92:10, 92:17, 92:22, 93:15, 93:16, 93:20, 95:5, 95:15, 95:25, 96:6, 97:13, 97:23, 101:21, 101:24, 102:11, 102:17, 102:21, 104:16, 105:11, 105:12, 105:14, 105:16, 106:4, 106:5, 106:24, 107:1, 107:6
HARTKE [27] - 2:13,

2:16, 84:11, 90:20,
92:19, 92:24, 93:13,
93:15, 93:21, 94:9,
94:12, 94:17, 94:20,
95:9, 95:17, 96:10,
96:13, 96:16, 98:2,
99:18, 99:22,
101:25, 102:10,
102:19, 102:23,
104:18, 107:4
Hartke's [2] - 89:12,
89:22
haul [2] - 49:22, 51:19
hauling [3] - 34:15
hauling [3] - 47:23,
48:17, 49:5
hazard [1] - 112:21
HDR [1] - 100:15
head [1] - 34:13
headphones [3] -
98:21, 98:23, 99:1
health [7] - 73:14,
74:19, 74:20, 87:5,
100:11, 104:22,
112:22
hear [7] - 72:4, 72:13,
96:9, 114:23, 116:3,
116:6, 116:13
heard [8] - 66:7,
73:19, 74:8, 83:20,
84:24, 90:8, 92:4,
116:12
hearing [18] - 5:16,
22:11, 50:19, 54:19,
55:3, 55:9, 58:14,
63:3, 66:17, 71:6,
87:24, 88:4, 88:12,
101:13, 107:20,
108:9, 112:9, 120:5
HEARING [1] - 1:7
hearings [7] - 39:3,
63:14, 74:16, 76:21,
87:8, 89:14, 92:5
heart [1] - 66:1
heavily [3] - 74:4,
82:22, 113:5
heavy [1] - 85:15
height [2] - 40:23,
112:3
heights [1] - 40:9
hello [1] - 113:16
Hello [1] - 110:11
help [3] - 45:5, 106:13,
119:17
helped [1] - 75:19
helpful [1] - 45:3
Henricks [2] - 1:12,
3:13
HENRICKS [1] - 3:14
hereby [1] - 121:3

HESS [40] - 4:3, 5:2,
5:13, 6:2, 6:13, 6:19,
7:9, 10:11, 11:25,
12:2, 17:13, 35:19,
35:21, 36:2, 37:8,
39:20, 39:24, 41:10,
41:12, 53:7, 58:25,
69:5, 71:18, 77:8,
83:13, 83:19, 84:15,
84:22, 87:20, 87:25,
94:4, 94:11, 94:14,
94:22, 97:12, 99:16,
101:8, 102:9,
102:11, 105:18
Hess [19] - 1:16, 4:2,
5:1, 5:19, 11:23,
36:4, 41:19, 59:2,
69:7, 77:7, 83:10,
84:13, 87:19, 90:15,
94:21, 96:3, 97:11,
105:17, 119:18
Hess's [1] - 90:16
Hess..... [1] - 2:8
Hess..... [1] -
2:14
high [3] - 30:6, 30:10,
35:9
higher [3] - 35:6, 35:7,
110:23
highest [1] - 113:8
highlighters [1] -
104:5
highway [2] - 85:15,
85:16
himself [1] - 89:1
hire [1] - 100:4
hired [3] - 81:1, 98:3,
98:7
hiring [1] - 86:1
history [1] - 73:14
hitting [1] - 99:18
Hold [1] - 41:1
home [10] - 67:25,
99:6, 100:5, 102:6,
103:1, 103:5, 103:6,
103:12, 104:11,
104:14
homeowner [1] -
65:11
homes [12] - 41:7,
41:21, 65:14, 68:9,
68:15, 100:2, 102:8,
102:24, 103:2,
104:23, 106:14,
112:24
honest [1] - 80:1
honestly [2] - 80:10,
119:9
hook [1] - 29:5
Hoopston [1] -

102:18
hope [3] - 66:13,
68:21, 76:21
host [1] - 42:15
hour [3] - 87:9, 87:11,
87:12
hours [4] - 68:4, 68:7,
73:20, 76:20
house [9] - 79:19,
81:4, 98:9, 98:14,
98:18, 99:5, 99:23,
101:4, 103:16
housekeeping [1] -
4:1
houses' [1] - 100:17
Howard [1] - 111:12
howard [1] - 112:10
huge [4] - 75:9, 85:15,
85:17, 98:19
Hult [2] - 62:9
humans [1] - 112:22
hundred [19] - 16:4,
16:7, 33:9, 49:21,
49:23, 50:2, 50:5,
54:1, 54:2, 54:5,
54:6, 63:23, 68:8,
75:14, 101:5,
103:14, 103:17,
103:19, 105:1
hundreds [1] - 74:2
hydroelectric [1] -
67:1
hypothetical [4] -
41:15, 41:23, 49:14,
52:22
hypothetically [1] -
41:20
Hypothetically [1] -
42:3

I

IADD [1] - 114:14
idea [1] - 97:13
identified [4] - 22:3,
30:1, 47:9, 88:22
identify [6] - 13:24,
14:1, 14:19, 23:23,
88:16, 101:12
identifying [1] - 52:11
ignore [1] - 96:23
ignored [1] - 75:24
IL [1] - 1:23
ill [1] - 99:25
ILLINOIS [1] - 1:1
Illinois [23] - 8:21,
8:23, 12:17, 15:9,
15:20, 58:2, 58:18,
63:25, 73:19, 75:19,
80:4, 88:6, 89:18,
92:18, 93:18,
106:16, 112:14,
113:8, 113:13,
114:2, 114:3,
114:14, 121:3
imagine [1] - 21:25
immediately [1] -
48:21
immunity [1] - 42:20
Impact [1] - 25:5
impact [1] - 66:6
impacted [7] - 15:7,
15:18, 58:17, 60:1,
60:3, 67:14, 95:14
impacts [4] - 60:7,
60:14, 68:18, 100:12
implementation [2] -
82:13, 82:20
important [2] - 88:9,
104:8
imposed [1] - 58:2
imposes [1] - 88:12
impossible [1] - 112:5
impressed [2] - 33:12,
64:7
in-person [1] - 91:11
include [4] - 41:3,
52:13, 66:8, 66:22
included [4] - 4:10,
4:11, 16:13, 52:6
includes [4] - 13:1,
29:3, 46:23, 47:5
including [8] - 12:23,
15:11, 29:11, 35:16,
69:2, 71:15, 77:5,
105:15
income [2] - 85:9,
85:10
income-wise [1] -
85:9
incorporate [1] -
16:16
Incorporated [1] -
85:6
incorporated [1] -
17:6
increase [3] - 22:24,
25:1, 54:1
increased [3] - 56:5,
56:6, 71:3
increases [1] - 65:6
indefinitely [1] -
113:11
independent [5] -
18:11, 19:18, 20:2,
30:5, 30:21
independently [4] -
14:22, 18:2, 38:23,
39:1
INDEX.....

..... [1] - 2:23
indicate [2] - 63:9,
65:7
indicated [5] - 3:25,
76:5, 76:7, 78:25,
109:10
indicates [1] - 13:20
indirectly [1] - 57:6
individual's [1] -
91:15
individuals [4] -
66:16, 67:19, 67:20,
67:21
industrial [2] - 75:21,
76:18
industry [4] - 64:16,
65:3, 74:4, 74:5
inflammatory [1] -
119:12
information [37] - 6:7,
9:24, 10:1, 13:9,
14:6, 14:11, 14:22,
14:23, 18:8, 19:19,
19:20, 20:3, 21:9,
21:10, 21:15, 22:14,
29:18, 32:23, 36:7,
36:12, 36:21, 36:25,
38:13, 38:18, 38:19,
38:22, 41:22, 42:24,
44:3, 44:4, 57:21,
84:19, 84:20,
115:17, 116:18,
116:25, 118:25
informational [1] -
117:24
initial [2] - 9:22, 24:24
injuring [1] - 80:8
innovation [1] - 75:6
input [2] - 75:24,
75:25
inquired [1] - 79:4
inquiries [2] - 83:7,
83:9
insist [3] - 112:25,
113:4, 113:9
insisting [1] - 75:12
install [2] - 65:16,
67:10
installation [1] - 14:11
installing [5] - 65:3,
65:18, 110:19,
110:20, 110:21
instance [1] - 87:9
instead [2] - 53:18,
53:21
instruction [2] - 5:9,
88:21
instructions [1] - 94:2
insurance [1] - 65:11
intent [1] - 13:20

<p>interested [9] - 35:16, 59:3, 69:3, 71:16, 77:6, 77:11, 105:16, 106:21, 115:8</p> <p>interests [2] - 63:5, 112:5</p> <p>interference [2] - 76:25, 100:20</p> <p>interject [1] - 37:16</p> <p>intermittent [1] - 75:9</p> <p>internet [2] - 5:4, 119:4</p> <p>interpret [1] - 95:4</p> <p>interruptions [1] - 95:23</p> <p>InvEnergy [11] - 80:15, 80:17, 80:19, 83:21, 83:24, 98:4, 98:9, 98:13, 100:14, 101:2, 102:25</p> <p>invest [1] - 65:19</p> <p>investigation [1] - 21:5</p> <p>invoke [1] - 65:24</p> <p>involved [8] - 9:16, 30:17, 39:6, 59:16, 82:12, 82:19, 82:23, 93:23</p> <p>involvement [2] - 59:14, 64:1</p> <p>involving [2] - 108:9, 114:12</p> <p>IPCB [5] - 94:2, 97:1, 99:1, 99:14, 105:6</p> <p>irrigation [1] - 67:11</p> <p>issue [15] - 20:7, 20:9, 51:2, 51:21, 52:11, 83:8, 89:21, 90:3, 100:5, 112:14, 112:19, 112:20, 117:13, 117:20, 118:6</p> <p>issued [2] - 21:1, 22:16</p> <p>issues [8] - 13:25, 64:23, 66:13, 74:19, 87:5, 94:7, 104:22, 114:11</p> <p>item [6] - 20:22, 22:18, 24:2, 24:8, 24:23, 26:1</p> <p>items [4] - 13:22, 16:10, 39:7, 56:24</p> <p>itself [6] - 14:24, 19:21, 33:21, 47:8, 94:6, 95:1</p>	<p>113:25, 114:13</p> <p>Jamie [6] - 1:21, 5:14, 5:18, 72:13, 121:1, 121:12</p> <p>Jason [1] - 1:19</p> <p>jealousy [1] - 103:9</p> <p>Jerald [1] - 1:16</p> <p>Jerry [3] - 1:12, 113:14, 113:23</p> <p>JIM [2] - 59:11, 78:9</p> <p>Jim [2] - 1:10, 78:5</p> <p>jmummreports@gmail.com [1] - 1:24</p> <p>job [2] - 80:17, 84:12</p> <p>joke [1] - 119:17</p> <p>Jones [1] - 3:17</p> <p>joy [2] - 76:4, 76:14</p> <p>judgment [1] - 10:2</p> <p>Judicial [1] - 121:3</p> <p>July [2] - 10:20, 98:22</p> <p>jump [1] - 7:13</p> <p>June [2] - 10:20, 13:12</p>	<p>94:19, 94:21, 95:5, 95:10, 95:25, 96:11, 96:14, 97:10, 97:22, 99:20, 101:18, 102:16, 102:21, 104:16, 105:11, 105:19, 106:20, 107:5, 108:8, 108:24, 109:5, 109:14, 109:20, 109:24, 110:3, 110:7, 111:8, 114:22, 115:21, 116:14, 117:3, 117:5, 117:19, 118:4, 118:9, 118:17, 118:21, 119:1, 119:22, 119:25, 120:3, 120:14</p> <p>Kains..... [1] - 2:15</p> <p>Kains..... [1] - 2:14</p> <p>Kathryn [2] - 78:13, 107:8</p> <p>keep [2] - 90:20, 98:15</p> <p>Keri [1] - 1:6</p> <p>keyt [1] - 4:16</p> <p>Keyt [22] - 1:14, 6:21, 6:24, 7:3, 8:11, 61:18, 61:24, 83:7, 86:14, 89:11, 96:4, 109:8, 110:8, 111:8, 115:15, 116:10, 117:5, 118:12, 118:19, 118:22, 119:8, 119:22</p> <p>KEYT [25] - 4:19, 6:23, 7:4, 8:12, 8:15, 17:16, 37:16, 39:17, 41:1, 52:21, 53:5, 61:19, 62:2, 83:9, 86:13, 86:17, 109:1, 109:13, 110:10, 115:16, 116:11, 117:4, 117:6, 118:23, 119:24</p> <p>Keyt's [1] - 5:24</p> <p>Keyt..... [1] - 2:4</p> <p>Keyt..... [1] - 2:15</p> <p>kids [5] - 70:25, 71:8, 98:17, 104:19, 105:4</p> <p>Kimberly [2] - 112:11, 113:12</p> <p>kind [6] - 30:4, 64:11, 64:13, 66:1, 80:8, 86:7</p> <p>kindergarten [2] - 70:18, 70:22</p>	<p>kinds [1] - 93:24</p> <p>knowledge [15] - 20:18, 32:8, 32:10, 32:17, 36:20, 36:23, 38:12, 40:10, 43:16, 63:18, 91:5, 91:9, 97:14, 97:20</p> <p>knowledgeable [1] - 79:20</p> <p>known [1] - 112:17</p> <p>knows [1] - 91:20</p>	<p>least [6] - 4:8, 55:22, 74:8, 75:14, 113:5, 116:15</p> <p>leave [2] - 104:22, 117:13</p> <p>leaves [1] - 85:22</p> <p>leaving [1] - 76:5</p> <p>Lee [1] - 12:20</p> <p>left [5] - 31:22, 76:13, 83:11, 99:12, 116:18</p> <p>legal [2] - 42:15, 94:24</p> <p>length [2] - 24:2, 116:17</p> <p>less [7] - 27:19, 40:18, 57:2, 57:4, 75:2, 100:18, 113:20</p> <p>letter [3] - 102:4, 104:18, 111:9</p> <p>letters [2] - 108:25, 111:9</p> <p>level [6] - 19:17, 43:22, 43:23, 97:9, 99:14, 100:19</p> <p>levels [3] - 67:9, 99:2, 101:23</p> <p>licensed [7] - 35:17, 69:3, 71:17, 77:7, 79:10, 86:6, 105:17</p> <p>licensure [1] - 84:20</p> <p>liens [2] - 103:23, 103:24</p> <p>life [3] - 66:9, 76:4, 77:1</p> <p>lifetime [1] - 113:16</p> <p>lifted [1] - 66:1</p> <p>lighting [2] - 4:10, 4:22</p> <p>Lighting [2] - 48:24, 49:20</p> <p>likely [5] - 27:20, 27:23, 32:20, 63:13, 65:22</p> <p>limit [9] - 15:13, 30:7, 30:9, 88:16, 88:25, 97:23, 100:10, 116:17, 116:23</p> <p>limited [3] - 18:8, 90:21, 118:6</p> <p>limiting [1] - 88:20</p> <p>limits [8] - 15:9, 15:16, 15:20, 30:2, 39:7, 58:18, 97:6, 107:17</p> <p>Lincoln [1] - 65:24</p> <p>line [28] - 7:13, 16:20, 21:18, 23:13, 23:20, 24:6, 28:12, 46:13, 46:17, 46:24, 47:8, 49:19, 63:22, 66:16, 79:3, 79:24, 87:2, 88:15, 89:4, 92:2,</p>
J	K	L		
<p>James [3] - 2:9,</p>				

96:18, 96:20, 96:22, 96:24, 97:9, 98:6, 98:11, 98:13
line^[1] - 96:21
lines^[8] - 19:14, 28:17, 39:9, 79:21, 90:22, 91:1, 97:6, 105:7
link^[1] - 94:1
list^[8] - 39:7, 62:10, 63:22, 71:23, 72:16, 103:22, 103:23, 107:7
listed^[4] - 25:14, 52:15, 53:2, 103:17
listened^[2] - 64:22, 76:3
listening^[1] - 113:23
listing^[1] - 24:23
literally^[1] - 67:14
live^[1] - 103:2
lived^[1] - 99:11
lives^[1] - 65:16
livestock^[1] - 73:17
living^[3] - 73:15, 99:3, 99:6
Livingston^[3] - 12:15, 87:9, 87:12
LLC^[4] - 1:3, 1:18, 72:15, 108:10
LLC's^[1] - 111:15
lobbying^[2] - 63:18, 64:4
lobbyists^[2] - 63:20, 63:24
local^[11] - 9:6, 35:15, 63:17, 67:10, 69:2, 71:15, 75:25, 76:23, 77:5, 105:15, 110:18
locally^[1] - 67:17
located^[4] - 13:12, 13:15, 57:19, 80:20
locates^[1] - 22:4
location^[5] - 14:1, 19:13, 20:23, 21:21, 77:20
locations^[16] - 15:12, 15:14, 21:7, 25:17, 29:12, 29:19, 30:1, 30:4, 30:25, 31:1, 40:8, 40:23, 41:9, 41:13, 57:9, 100:17
lodging^[1] - 37:17
Logan^[1] - 12:16
logical^[1] - 63:19
logically^[1] - 40:11
look^[9] - 9:19, 10:1, 15:4, 15:21, 21:19, 23:22, 30:20, 109:8, 120:5

looked^[2] - 43:3, 63:21
looking^[3] - 30:15, 37:15, 76:15
looks^[1] - 50:4
lose^[2] - 76:16, 76:17
loses^[1] - 76:8
loss^[3] - 56:5, 56:10, 74:23
Lovin^[1] - 3:7
low^[4] - 67:6, 67:8, 100:10, 100:19
lower^[3] - 35:6, 65:11, 113:6
lowering^[1] - 112:23
Loyd^[1] - 1:9
Loyd's^[1] - 28:12
lucky^[1] - 27:12
Luetkehans^[2] - 50:23, 52:3

M

M-I-N-D-E-R^[1] - 8:9
M-I-N-E-R^[1] - 62:19
made-up^[1] - 83:25
Mahomet^[1] - 62:9
mail^[2] - 112:11, 113:14
mails^[2] - 111:9
main^[1] - 16:25
Maintenance^[1] - 119:16
majoring^[1] - 110:25
majority^[2] - 100:17, 110:23
malls^[1] - 85:24
manage^[1] - 16:13
management^[1] - 12:22
manager^[2] - 80:14, 80:22
Manager^[1] - 1:18
mandating^[1] - 75:20
manner^[1] - 107:21
Mansfield^[3] - 62:21, 73:7, 113:13
map^[9] - 18:3, 18:4, 38:9, 43:12, 43:13, 57:18, 77:20, 80:16, 120:10
maps^[2] - 18:9, 21:9
March^[1] - 31:7
margin^[2] - 18:12, 18:15
mark^[3] - 11:19, 23:11, 67:25
marked^[1] - 97:4
married^[1] - 73:16
Mason^[1] - 12:16

material^[5] - 24:11, 33:18, 33:23, 34:4, 51:10
math^[2] - 50:1, 53:23
MATT^[4] - 2:4, 7:22, 8:8
Matt^[1] - 8:8
matter^[7] - 28:13, 74:11, 79:23, 91:20, 101:13, 119:2
matters^[1] - 4:1
maximum^[1] - 99:13
mean^[4] - 47:2, 65:17, 90:9, 112:19
means^[6] - 51:8, 58:9, 90:24, 94:25, 95:3, 110:14
measure^[2] - 96:24, 98:9
measured^[1] - 98:6
measurement^[7] - 18:3, 18:15, 37:14, 94:3, 97:6, 98:12, 98:14
measurements^[2] - 19:12, 37:1
measures^[1] - 14:14
meet^[4] - 40:12, 40:24, 75:21, 105:6
meeting^[2] - 67:12, 90:13
meetings^[1] - 110:13
meets^[1] - 38:7
meg^[1] - 62:19
Meg^[2] - 7:10, 62:10
MEG^[6] - 2:10, 62:19, 62:22, 63:2, 69:10
megawatt^[2] - 68:4, 68:7
Member^[1] - 108:18
members^[8] - 35:15, 59:4, 65:21, 71:14, 77:5, 77:11, 105:14, 106:21
MEMBERS^[2] - 1:9, 1:11
Members^[14] - 3:12, 8:18, 8:24, 17:18, 28:5, 69:1, 71:12, 77:3, 105:13, 108:8, 108:19, 108:20, 109:2, 111:13
memory^[7] - 43:17, 43:19, 44:17, 45:4, 54:23, 54:24, 65:24
mentioned^[2] - 20:21, 29:24
mentioning^[1] - 29:25
message^[3] - 109:3, 109:17, 112:11

met^[6] - 14:20, 36:3, 39:10, 40:21, 75:16, 78:13
metal^[1] - 33:20
Michael^[1] - 98:8
microphones^[1] - 98:11
middle^[1] - 64:2
might^[9] - 19:9, 26:24, 48:20, 51:4, 52:17, 55:10, 63:19, 79:24, 80:8
mighty^[1] - 67:7
Mike^[1] - 101:3
mile^[2] - 77:23, 102:3
million^[5] - 16:3, 16:6, 52:8, 68:6, 71:6
millions^[1] - 74:7
mind^[2] - 30:22, 64:20
MINDER^[4] - 2:4, 7:22, 8:8, 61:23
minder^[5] - 8:17, 10:14, 19:4, 36:3, 89:12
Minder^[31] - 6:25, 7:13, 7:20, 8:5, 8:8, 8:10, 8:17, 10:8, 17:10, 17:18, 28:4, 31:16, 33:2, 35:15, 35:18, 36:4, 37:9, 37:19, 37:20, 37:25, 47:19, 48:3, 48:8, 50:18, 58:25, 59:3, 59:13, 60:18, 61:16, 61:21
Minder's^[1] - 7:5
mindset^[1] - 93:25
MINER^[4] - 62:19, 62:22, 63:2, 69:10
Miner^[9] - 7:11, 62:10, 62:11, 62:19, 62:20, 62:24, 68:24, 68:25, 69:9
MINER.....
.....^[1] - 2:10
minimize^[1] - 100:19
minimum^[1] - 101:4
minute^[4] - 5:15, 72:3, 85:3, 88:5
minutes^[18] - 63:1, 70:4, 70:8, 72:2, 72:8, 73:11, 92:16, 92:23, 93:19, 95:7, 95:18, 95:20, 96:1, 96:8, 102:20, 104:16, 115:9, 115:10
misguided^[1] - 74:24

misinformation^[1] - 75:17
Miss^[15] - 6:6, 6:11, 6:13, 7:10, 11:23, 68:24, 68:25, 69:9, 77:2, 77:3, 77:4, 77:13, 78:2, 119:18
miss^[6] - 62:20, 62:24, 77:8, 108:5, 116:14, 117:19
missed^[3] - 25:20, 27:6, 70:25
missing^[5] - 14:1, 14:4, 20:23, 21:21, 23:25
Mississippi^[1] - 67:7
Missouri^[1] - 12:22
mistake^[1] - 20:16
Mitigation^[1] - 25:5
mitigation^[1] - 14:14
mobile^[1] - 104:14
model^[7] - 29:10, 30:18, 30:20, 31:1, 57:25, 58:15, 74:17
modeled^[1] - 57:9
modeling^[9] - 13:11, 15:10, 15:16, 15:17, 30:19, 58:8, 58:10, 58:16, 58:22
modern^[1] - 76:3
mom^[1] - 104:14
moment^[4] - 45:15, 55:8, 95:17, 116:24
money^[4] - 56:11, 64:9, 67:23, 112:25
monitor^[2] - 60:5, 60:8
monitoring^[2] - 12:23, 59:18
month^[2] - 67:24, 98:22
months^[3] - 10:19, 68:1, 68:2
Monticello^[2] - 1:23, 114:14
Moore^[2] - 1:18, 74:12
moot^[1] - 112:20
moral^[1] - 80:1
Morgan^[1] - 12:16
morning^[1] - 65:13
most^[4] - 65:1, 66:11, 94:1, 120:9
move^[5] - 6:15, 7:19, 102:1, 104:13, 108:3
moved^[1] - 70:15
moving^[1] - 3:23
MR^[226] - 3:6, 3:10, 3:14, 3:16, 3:18, 3:21, 4:3, 4:16, 4:19,

4:21, 5:2, 5:12, 5:13,
5:14, 5:18, 6:2, 6:11,
6:13, 6:16, 6:19,
6:21, 6:23, 6:24, 7:4,
7:7, 7:9, 7:10, 7:23,
8:5, 8:10, 8:12, 8:15,
10:10, 10:11, 10:12,
11:23, 11:25, 12:1,
12:2, 12:3, 17:12,
17:13, 17:14, 17:16,
17:17, 17:22, 18:18,
18:19, 18:20, 19:2,
24:15, 28:4, 28:6,
28:7, 28:10, 31:3,
31:6, 31:9, 33:1,
33:5, 34:18, 34:20,
35:2, 35:11, 35:12,
35:14, 35:19, 35:20,
35:21, 36:2, 37:6,
37:8, 37:16, 37:24,
38:3, 39:17, 39:20,
39:21, 39:24, 41:1,
41:10, 41:11, 41:12,
41:17, 48:5, 52:21,
52:23, 53:5, 53:7,
53:8, 58:25, 59:2,
60:16, 60:17, 61:13,
61:15, 61:19, 61:20,
61:23, 61:24, 62:2,
62:3, 62:17, 62:20,
62:23, 68:24, 69:5,
69:7, 69:11, 69:14,
69:18, 69:22, 69:24,
70:1, 70:3, 70:7,
71:11, 71:18, 71:20,
72:11, 73:4, 73:8,
73:11, 77:2, 77:8,
77:10, 77:17, 77:19,
77:25, 78:1, 78:5,
78:10, 78:17, 78:23,
83:9, 83:10, 83:13,
83:19, 84:7, 84:13,
84:15, 84:22, 85:2,
86:12, 86:13, 86:14,
86:17, 87:18, 87:20,
87:22, 87:25, 90:15,
91:23, 92:21, 92:25,
93:11, 93:14, 93:17,
94:4, 94:11, 94:14,
94:19, 94:21, 94:22,
95:5, 95:10, 95:25,
96:11, 96:14, 97:10,
97:12, 97:22, 99:16,
99:20, 101:8,
101:18, 102:9,
102:11, 102:16,
102:21, 104:16,
105:11, 105:18,
105:19, 105:20,
106:2, 106:18,
106:20, 107:5,

108:8, 108:24,
109:1, 109:5,
109:13, 109:14,
109:18, 109:20,
109:21, 109:24,
110:2, 110:3, 110:4,
110:7, 110:10,
111:8, 114:22,
115:16, 115:21,
116:11, 116:14,
117:3, 117:4, 117:5,
117:6, 117:19,
118:4, 118:9,
118:17, 118:21,
118:23, 119:1,
119:22, 119:24,
119:25, 120:3,
120:14

MS ^[17] - 3:4, 3:7, 3:9,
3:11, 3:13, 3:15,
3:17, 3:19, 108:7,
108:23, 114:21,
116:16, 117:21,
118:8, 118:15,
118:18, 119:20

multiple ^[6] - 12:17,
39:6, 41:14, 94:8,
94:16, 96:22

Multiple ^[4] - 27:15,
39:19, 82:24, 95:24

Mumm ^[3] - 1:21,
121:1, 121:12

must ^[5] - 25:19,
45:11, 75:21, 90:5

mute ^[2] - 112:19,
112:20

my's ^[1] - 99:11

N

name ^[13] - 8:6, 36:4,
62:17, 69:18, 69:19,
72:16, 73:5, 73:6,
74:1, 93:12, 93:15,
110:11

names ^[4] - 8:7, 62:6,
73:5, 107:6

nation ^[1] - 76:6

naturally ^[1] - 28:15

nature ^[2] - 76:4, 76:7

near ^[1] - 98:9

necessarily ^[4] - 29:6,
30:18, 37:17, 53:14

necessary ^[3] - 43:9,
65:6, 107:19

need ^[23] - 21:5,
22:14, 22:17, 27:2,
29:4, 34:6, 48:1,
53:25, 59:13, 65:7,
68:13, 68:14, 68:16,

92:23, 93:4, 95:19,
97:23, 111:21,
116:2, 117:14,
117:15, 117:18

needed ^[3] - 19:16,
26:4, 93:1

needs ^[4] - 25:6, 52:1,
68:8, 117:7

neighbor ^[3] - 102:2,
103:4, 103:15

neighbors ^[2] - 98:3,
102:3

neutral ^[7] - 59:4,
59:6, 72:5, 77:12,
106:22, 108:3,
114:25

never ^[5] - 80:24,
84:11, 96:25, 100:6,
104:21

nevertheless ^[1] -
64:22

new ^[7] - 68:11, 73:25,
74:19, 75:5, 76:22,
86:1

next ^[13] - 7:12, 50:17,
62:10, 69:11, 71:7,
78:11, 78:16, 81:4,
98:14, 98:18, 120:4

Next ^[1] - 78:5

night ^[12] - 3:22, 3:24,
5:6, 7:20, 62:6,
66:24, 72:17, 78:14,
108:2, 110:13,
119:3, 120:4

nights ^[1] - 92:5

nine ^[1] - 75:14

ninety ^[2] - 49:21,
103:19

ninety-five ^[2] - 49:21,
103:19

noise ^[33] - 15:7,
15:16, 15:19, 29:10,
58:15, 58:17, 87:4,
94:2, 95:14, 96:18,
96:19, 96:20, 96:23,
97:5, 97:9, 98:5,
98:9, 99:2, 99:13,
100:3, 100:4, 100:5,
100:8, 100:10,
100:21, 101:5,
101:23, 102:5,
104:13, 105:6,
106:6, 106:17,
110:25

Non ^[1] - 2:16

non ^[9] - 21:14, 29:8,
62:25, 64:10, 70:8,
92:13, 92:15, 103:23

non-expert ^[3] -
62:25, 92:13, 92:15

Non-Expert).... ^[1] -
2:16

non-participating ^[2] -
21:14, 29:8

non-payment ^[1] -
103:23

non-Piatt ^[2] - 70:8,
92:15

non-resident ^[1] -
64:10

none ^[4] - 32:15,
54:16, 63:13, 64:4

norm ^[1] - 64:22

normal ^[3] - 16:18,
55:13, 64:16

normally ^[2] - 59:3,
67:8

north ^[2] - 77:22,
98:11

northwest ^[1] - 67:13

notable ^[1] - 65:1

note ^[8] - 13:24, 14:5,
14:20, 20:21, 20:22,
24:5, 63:5, 104:9

noted ^[1] - 15:12

notes ^[2] - 12:8, 121:4

nothing ^[6] - 6:20,
17:4, 18:14, 74:3,
90:8, 119:20

noticed ^[1] - 116:1

notified ^[1] - 21:18

nowhere ^[3] - 46:1,
88:5, 90:13

Number ^[8] - 4:15,
4:16, 4:20, 6:5,
11:19, 11:21, 17:10,
37:11

number ^[20] - 7:2,
13:25, 16:11, 28:18,
30:15, 35:5, 35:6,
41:2, 57:15, 71:6,
74:10, 88:11, 96:16,
96:17, 97:5, 107:12,
114:15, 117:9,
117:12

numbers ^[1] - 35:6

nursing ^[1] - 73:16

Nusbaum ^[2] - 1:6,
108:5

NUSBAUM ^[10] - 3:4,
3:7, 3:9, 3:11, 3:13,
3:15, 3:17, 3:19,
108:7, 108:23

O

o'clock ^[1] - 72:2

oath ^[1] - 87:8

object ^[11] - 39:17,
41:2, 52:21, 53:5,

87:25, 94:5, 96:4,
96:7, 101:8, 102:9,
117:23

objecting ^[1] - 116:24

objection ^[26] - 5:25,
7:8, 7:9, 10:11, 12:1,
12:2, 17:13, 37:17,
37:25, 39:22, 41:16,
41:18, 53:9, 95:2,
95:11, 96:2, 97:10,
97:13, 97:17, 97:23,
99:17, 99:21,
101:19, 102:16,
114:6, 119:9

objections ^[1] - 95:6

obligation ^[1] - 80:1

observation ^[1] - 80:3

obtain ^[3] - 9:22,
19:11, 21:6

obtained ^[2] - 21:11,
21:12

obvious ^[1] - 25:24

obviously ^[3] - 18:9,
28:13, 30:3

occasion ^[1] - 81:19

occasions ^[1] - 79:6

occupied ^[1] - 41:4

occur ^[3] - 26:14,
26:19, 27:20

occurred ^[2] - 32:9,
75:15

octave ^[1] - 15:13

OF ^[1] - 1:1

offer ^[1] - 101:9

offered ^[1] - 63:3

Offered ^[4] - 2:19,
2:20, 2:21, 2:22

Offered)..... ^[1] -
2:20

offering ^[2] - 11:17,
102:2

office ^[2] - 63:22,
104:4

OFFICER ^[1] - 1:6

Official ^[3] - 1:22,
121:1, 121:13

officially ^[1] - 4:12

often ^[1] - 63:9

old ^[4] - 76:14, 98:25,
104:6, 104:7

oldest ^[4] - 70:17,
70:19, 70:25, 71:9

on-the-ground ^[1] -
41:22

once ^[9] - 11:10, 21:3,
21:18, 65:8, 67:5,
85:25, 112:16,
115:5, 116:21

one ^[60] - 4:13, 6:1,
7:11, 10:6, 13:25,

16:12, 24:18, 24:23, 25:20, 26:5, 26:21, 30:15, 31:5, 31:7, 32:5, 32:12, 33:7, 34:20, 47:8, 47:22, 47:23, 48:4, 51:14, 52:8, 52:12, 52:17, 54:10, 55:20, 57:15, 59:20, 61:4, 67:22, 67:24, 68:6, 68:12, 76:7, 76:8, 87:9, 89:9, 96:3, 96:16, 96:17, 99:6, 99:9, 101:7, 102:13, 105:5, 106:11, 109:1, 110:21, 111:9, 113:25, 115:14, 115:24, 117:9, 118:4, 119:2

one-year [1] - 67:24

ones [1] - 104:25

open [2] - 116:18, 117:14

operate [1] - 13:20

operation [4] - 10:3, 14:11, 25:7, 32:12

operations [2] - 16:18, 51:12

Operations [1] - 119:15

opinion [24] - 13:18, 14:12, 14:16, 16:9, 24:10, 26:8, 26:16, 27:1, 50:8, 53:10, 90:5, 91:25, 94:10, 94:11, 94:15, 94:23, 95:12, 97:18, 97:24, 101:9, 101:17, 102:12, 103:20

opinions [1] - 112:17

opportunities [2] - 70:25, 71:8

opportunity [8] - 11:10, 22:9, 66:24, 68:20, 71:5, 83:14, 117:7, 117:18

oppose [1] - 113:17

opposed [7] - 59:4, 59:6, 72:1, 72:5, 106:15, 111:15, 112:17

opposing [1] - 113:3

opposition [10] - 50:21, 72:14, 75:16, 75:20, 76:22, 76:25, 107:23, 107:25, 110:22, 114:25

optical [1] - 37:23

oral [2] - 115:18, 116:6

order [12] - 3:2, 7:1, 7:3, 7:18, 19:15, 23:20, 30:21, 43:3, 75:21, 75:25, 107:19, 108:4

orderly [1] - 107:20

Ordinance [18] - 9:25, 11:1, 11:11, 13:19, 13:21, 14:3, 14:5, 14:13, 14:15, 36:9, 39:15, 40:15, 41:24, 42:10, 44:9, 45:20, 58:23, 58:24

ordinance [4] - 14:18, 110:24, 111:1, 114:11

originally [2] - 70:14, 119:5

ourselves [1] - 65:15

outcome [1] - 18:16

outdoors [1] - 100:18

outlet [1] - 60:5

outside [3] - 16:17, 70:15, 99:6

over-the-years [1] - 56:23

overall [1] - 64:7

overrule [4] - 39:22, 52:23, 95:10, 99:20

oversee [1] - 16:12

overview [2] - 12:13, 33:8

own [9] - 15:10, 64:2, 79:22, 82:15, 85:5, 91:7, 104:11

owner [1] - 113:17

owners [4] - 64:10, 66:18, 111:14, 113:22

P

p.m [2] - 1:4

packing [1] - 64:24

pad [1] - 24:11

PAGE [1] - 2:1

page [11] - 6:5, 29:13, 37:11, 47:20, 48:9, 48:10, 50:17, 50:18, 52:5, 102:6

paid [1] - 98:16

panels [1] - 68:1

paragraph [1] - 107:22

parcel [2] - 43:13

parcels [1] - 117:12

pare [1] - 92:23

park [1] - 76:18

part [12] - 4:23, 19:4, 23:24, 41:16, 44:22,

47:3, 50:8, 57:14, 66:10, 81:3, 100:14, 102:19

parte [1] - 109:24

participants [1] - 64:3

participating [6] - 21:14, 28:23, 29:7, 29:8, 74:10

particular [8] - 4:9, 11:20, 19:16, 29:23, 41:5, 51:13, 90:6, 120:5

parties [9] - 35:17, 59:3, 69:3, 71:16, 77:6, 77:11, 105:16, 106:21, 115:9

partner [1] - 101:3

parts [1] - 67:13

party [1] - 39:8

passed [1] - 67:24

passing [1] - 70:14

past [8] - 23:3, 25:14, 35:10, 46:9, 55:17, 66:14, 76:21, 116:25

paste [1] - 93:2

Pat [2] - 78:15, 107:8

path [2] - 91:7, 113:17

patience [1] - 107:2

patient [1] - 62:10

Patrick [9] - 9:4, 10:23, 11:3, 12:11, 12:21, 29:10, 59:15, 111:12, 112:10

patterns [1] - 67:9

Paul [2] - 1:13, 112:11

Paulsrud [3] - 78:12, 78:13, 107:8

pause [1] - 99:18

pavement [1] - 86:7

pay [5] - 56:11, 56:12, 102:2, 102:4, 113:9

payment [1] - 103:23

pays [1] - 103:14

pending [1] - 114:6

pens [1] - 104:5

people [22] - 27:15, 39:19, 65:17, 65:22, 67:18, 73:19, 76:14, 79:21, 79:22, 82:24, 91:3, 93:3, 94:8, 94:16, 95:24, 96:4, 100:10, 106:13, 110:18, 110:21, 112:15, 113:1

per [13] - 16:5, 16:8, 22:20, 33:10, 33:11, 37:12, 38:6, 52:7, 53:19, 53:24, 115:9, 115:11

percent [26] - 16:14,

22:21, 22:23, 22:25, 23:4, 23:5, 35:4, 35:8, 35:9, 46:6, 46:12, 54:10, 55:2, 55:5, 55:25, 56:1, 56:2, 65:13, 85:10, 85:12, 85:14, 85:19, 85:22, 85:23, 110:17

percentage [2] - 23:2, 85:7

perfectly [1] - 47:19

perform [4] - 19:17, 20:12, 32:1, 32:5

performance [1] - 28:24

performed [4] - 12:11, 12:14, 13:13, 26:20

perhaps [9] - 10:20, 76:15, 85:9, 85:13, 87:13, 97:1, 99:15, 103:8

period [3] - 21:11, 78:8, 115:10

Permit [8] - 4:7, 6:7, 36:8, 64:17, 71:24, 72:14, 108:10, 109:25

permit [5] - 22:10, 22:17, 81:12, 100:21, 116:8

PERMIT [1] - 1:3

permit's [1] - 21:1

permits [4] - 14:7, 21:12, 22:15, 43:23

permitting [2] - 81:13, 86:8

Perry [1] - 3:11

persistent [1] - 113:3

person [8] - 79:25, 91:6, 91:11, 91:17, 109:16, 110:1, 115:9, 115:11

personal [9] - 68:17, 79:17, 82:16, 90:11, 95:21, 97:14, 97:19, 97:20, 103:13

personally [2] - 79:18, 86:4

persons [4] - 62:5, 71:24, 108:2, 114:23

persuade [1] - 113:2

petitions [1] - 74:3

Philip [2] - 62:9

phone [1] - 114:15

photo's [1] - 99:8

photocopied [1] - 108:17

phrase [4] - 37:1, 53:6, 66:3, 66:8

physical [1] - 19:6

Piatt [58] - 1:22, 3:17, 8:2, 10:14, 12:16, 17:18, 28:22, 36:9, 39:15, 40:3, 40:14, 40:24, 41:24, 42:10, 42:14, 44:9, 45:19, 55:11, 56:9, 58:23, 61:17, 61:25, 62:23, 62:25, 66:20, 68:19, 69:8, 69:24, 70:8, 71:13, 71:20, 73:8, 73:19, 73:21, 76:11, 76:13, 76:18, 77:1, 77:13, 92:14, 92:15, 97:2, 99:15, 99:24, 105:5, 105:13, 106:24, 110:16, 111:13, 111:14, 112:7, 112:8, 112:14, 112:15, 113:6, 113:7, 113:10

PIATT [5] - 1:1, 1:6, 1:9, 1:11, 1:14

pick [1] - 51:15

picture [3] - 76:11, 98:17, 104:3

pictures [1] - 105:4

piece [1] - 30:22

Pike [1] - 12:16

pilots [1] - 112:21

pin [1] - 64:18

place [6] - 51:11, 68:14, 68:15, 77:24, 88:20, 107:15

placed [1] - 51:13

places [1] - 61:10

placing [1] - 27:13

plain [1] - 119:13

Plan [21] - 14:1, 14:4, 15:22, 15:25, 16:1, 16:10, 17:1, 23:23, 42:25, 43:2, 43:5, 43:24, 44:12, 44:19, 45:12, 45:16, 46:12, 46:22, 47:12, 47:17, 47:25

plan [17] - 4:10, 4:22, 13:14, 20:22, 23:16, 26:3, 54:14, 55:10, 55:14, 55:16, 55:25, 59:25, 60:13, 73:25, 79:14, 86:2, 98:9

planet [1] - 66:9

planning [1] - 64:21

plans [6] - 25:15, 64:8, 64:19, 64:25, 85:24, 86:8

plant [2] - 64:12, 68:16

plausible [4] - 52:19,

<p>52:25, 53:10, 53:14 pleased [1] - 3:23 pledged [1] - 110:15 PLS [1] - 79:9 plus [1] - 104:14 pockets [1] - 112:25 podium [2] - 69:15, 115:1 point [20] - 7:2, 10:14, 16:3, 16:5, 16:21, 17:7, 17:10, 21:8, 22:19, 27:12, 41:14, 42:13, 47:4, 52:8, 64:11, 76:16, 79:4, 103:7, 106:9, 113:21 pointed [1] - 98:4 pointing [1] - 70:23 points [2] - 74:7, 76:9 policies [1] - 65:11 policy [2] - 74:24, 75:2 political [4] - 63:7, 63:10, 63:25, 103:25 Pollution [1] - 58:2 pond [1] - 86:9 poor [1] - 37:18 portion [1] - 29:9 Posed [8] - 2:5, 2:5, 2:6, 2:6, 2:7, 2:7, 2:8, 2:9 POSED [12] - 17:21, 19:1, 24:20, 28:9, 31:13, 33:4, 35:1, 59:10, 61:1, 77:16, 78:22, 85:1 posed [3] - 2:9, 2:14, 2:15 position [2] - 96:17, 118:16 positive [2] - 74:3, 75:6 possible [1] - 26:19 possibly [1] - 97:14 post [1] - 19:9 potential [4] - 74:19, 74:22, 84:10, 100:20 power [9] - 17:6, 17:10, 19:14, 23:21, 39:9, 67:1, 67:5, 75:10, 79:4 powers [1] - 54:12 practice [1] - 64:17 practices [1] - 68:17 pre [1] - 70:19 pre-K [1] - 70:19 precipitation [1] - 67:9 predictions [1] - 74:17 preference [1] - 19:15 Preliminary [4] - 13:25, 20:22, 42:25,</p>	<p>43:2 premature [1] - 117:17 prepare [1] - 81:19 prepared [8] - 6:6, 6:11, 6:13, 6:15, 12:6, 13:11, 13:14, 37:12 presence [1] - 91:14 present [5] - 62:1, 76:21, 80:1, 89:10, 91:10 presentation [10] - 12:6, 66:10, 72:7, 79:4, 87:11, 92:22, 97:16, 101:22, 105:7, 107:2 presentations [1] - 66:5 presented [5] - 17:7, 22:15, 74:15, 76:10, 89:8 presenters [1] - 25:21 presents [1] - 68:19 pressure [1] - 27:18 pressures [1] - 113:5 pretty [3] - 51:17, 63:15, 64:5 prevention [1] - 81:16 previous [1] - 68:11 previously [3] - 9:10, 73:2, 84:19 primary [2] - 15:6, 39:7 print [2] - 5:4, 119:5 print-out [2] - 5:4, 119:5 printing [1] - 4:9 problem [6] - 26:5, 67:19, 67:23, 75:20, 103:10, 103:12 problems [2] - 67:2, 100:7 procedural [2] - 88:3, 88:11 procedures [3] - 88:4, 88:12, 101:11 proceed [6] - 8:11, 63:1, 70:9, 73:12, 95:16, 95:22 proceeding [8] - 10:13, 86:23, 87:7, 87:15, 87:16, 88:9, 114:11, 119:11 Proceedings [2] - 3:1, 120:15 proceedings [2] - 106:11, 121:5 Process [1] - 16:13 process [13] - 9:21,</p>	<p>9:22, 10:21, 16:17, 63:12, 64:8, 73:24, 76:2, 82:13, 82:20, 82:23, 107:3, 113:19 processed [2] - 33:25, 34:7 processing [1] - 33:17 produce [3] - 68:22, 75:7, 111:23 produced [1] - 68:1 producing [2] - 66:2, 68:3 production [4] - 64:9, 67:25, 68:4, 111:20 professional [8] - 8:19, 8:25, 12:14, 79:2, 79:9, 80:7, 84:20, 107:21 Professional [3] - 8:20, 10:9, 80:5 proffer [3] - 6:14, 6:16, 37:10 proffered [2] - 88:13, 89:22 proffering [1] - 88:19 profitability [1] - 111:22 program [3] - 12:21, 74:24, 74:25 programs [1] - 64:1 progression [4] - 7:2, 7:15, 71:25, 108:4 Project [21] - 10:16, 13:6, 15:8, 15:11, 15:19, 39:14, 40:3, 41:6, 43:11, 49:9, 49:19, 59:15, 59:19, 61:5, 63:15, 64:15, 65:20, 66:4, 66:15, 75:12, 100:16 project [22] - 11:20, 12:19, 22:1, 23:2, 32:5, 57:19, 58:17, 75:16, 75:22, 76:12, 79:11, 80:13, 80:14, 80:17, 80:22, 81:1, 81:4, 82:9, 102:12, 105:3, 105:5, 114:8 projects [14] - 9:5, 9:9, 9:12, 9:14, 9:15, 9:17, 10:5, 12:15, 12:17, 12:25, 75:15, 85:15, 85:18, 106:16 promised [1] - 74:7 promises [1] - 111:24 promotes [1] - 63:25 pronounce [1] - 109:9 propellers [1] - 112:4 properly [2] - 22:4, 26:24</p>	<p>properties [3] - 39:9, 111:3, 112:24 property [32] - 64:10, 65:17, 66:17, 66:18, 74:23, 79:21, 79:24, 82:3, 87:2, 90:22, 91:1, 92:2, 92:3, 92:5, 96:18, 96:20, 96:21, 96:22, 96:24, 97:6, 97:9, 98:5, 98:6, 98:11, 98:13, 105:7, 113:6, 113:10, 113:16, 114:7, 114:9 proposal [1] - 111:15 proposals [1] - 111:16 proposed [3] - 6:5, 10:16, 114:8 Prosperity [34] - 3:25, 4:6, 10:15, 10:22, 12:11, 13:7, 13:15, 36:7, 36:17, 36:18, 36:21, 38:11, 38:16, 38:22, 40:11, 40:22, 42:1, 42:6, 42:13, 42:18, 46:10, 56:22, 57:2, 58:1, 64:15, 68:6, 68:19, 70:14, 72:15, 74:1, 75:13, 75:22, 111:15, 112:8 PROSPERITY [2] - 1:3, 1:18 Prosperity's [1] - 37:11 protect [3] - 56:9, 65:16, 76:1 protected [1] - 111:24 protecting [1] - 114:9 protections [1] - 29:3 protects [1] - 60:6 protocol [2] - 94:2, 97:1 proud [1] - 68:22 prove [1] - 113:11 provide [8] - 21:6, 29:16, 30:22, 84:18, 101:12, 101:16, 116:23, 116:25 provided [15] - 12:9, 12:21, 12:24, 14:4, 14:6, 14:23, 16:15, 18:4, 21:10, 36:7, 38:13, 57:21, 84:16, 89:5, 101:14 provides [1] - 29:7 providing [2] - 38:19, 87:1 provision [2] - 27:5, 27:6 public [25] - 8:18,</p>	<p>8:25, 39:8, 59:4, 60:18, 61:16, 77:11, 78:7, 80:8, 102:7, 106:22, 106:23, 108:16, 109:2, 109:10, 109:11, 110:9, 112:16, 114:17, 115:8, 115:10, 115:22, 120:5, 120:8 published [1] - 63:22 purchased [5] - 102:7, 102:8, 103:1, 103:3, 103:18 purchasing [1] - 102:24 purposes [2] - 117:24, 117:25 pursue [1] - 112:5 pushback [1] - 91:19 pushing [1] - 113:3 put [6] - 27:18, 32:15, 45:2, 66:11, 67:23, 116:17 putting [2] - 30:17, 98:10</p>
Q				
<p>Qualification [1] - 2:13 qualified [5] - 10:13, 42:16, 87:23, 88:1, 95:2 quality [4] - 79:13, 91:25, 92:1, 92:9 quality [4] - 12:23, 67:14, 77:1, 91:14 quantity [2] - 52:18, 53:3 quarters [1] - 77:23 questioned [1] - 87:12 questioning [1] - 107:18 Questions [11] - 2:5, 2:5, 2:6, 2:6, 2:7, 2:7, 2:8, 2:9, 2:9, 2:14, 2:15 QUESTIONS [12] - 17:21, 19:1, 24:20, 28:9, 31:13, 33:4, 35:1, 59:10, 61:1, 77:16, 78:22, 85:1 questions [62] - 11:18, 17:16, 17:18, 24:17, 28:4, 28:15, 31:4, 33:1, 34:18, 35:14, 35:16, 35:18, 38:21, 38:24, 43:21, 46:4, 50:19, 50:24, 54:25,</p>				

59:1, 59:2, 59:7,
60:16, 60:18, 60:20,
61:16, 61:17, 61:20,
68:24, 69:1, 69:2,
69:7, 71:12, 71:14,
71:16, 71:20, 77:2,
77:4, 77:6, 77:10,
77:13, 78:1, 80:9,
83:16, 84:14, 84:22,
84:25, 85:4, 87:10,
87:19, 87:20, 88:24,
105:9, 105:12,
105:14, 105:16,
106:19, 106:21,
106:23, 106:24,
106:25
quick [1] - 17:24
quite [4] - 50:18,
70:25, 88:18, 119:9
quote [6] - 39:5,
44:12, 58:14, 58:18,
88:15, 89:4
quotes [1] - 33:9

R

R142 [2] - 29:12,
29:14
R22 [2] - 29:12, 29:14
raise [6] - 7:24, 51:3,
62:11, 69:15, 93:5,
97:12
raised [1] - 65:21
raises [1] - 96:2
range [1] - 64:18
rapidly [1] - 75:5
rates [1] - 65:11
rather [2] - 11:17,
18:10
rationality [2] - 76:10,
76:17
re [6] - 33:16, 61:18,
68:17, 86:2, 89:25,
94:12
re-development [2] -
86:2, 89:25
re-direct [1] - 61:18
re-selling [1] - 33:16
re-set [1] - 94:12
re-think [1] - 68:17
reach [2] - 10:15,
118:9
reaction [1] - 79:19
read [14] - 37:20,
37:22, 38:1, 93:22,
108:11, 108:20,
108:25, 109:4,
109:7, 109:9,
109:15, 111:10
READ.....

.. [1] - 2:18
readable [1] - 38:2
reading [4] - 37:18,
94:6, 99:9, 114:16
ready [1] - 7:21
real [2] - 33:8, 64:4
realize [2] - 37:9,
74:11
really [8] - 32:21,
63:25, 64:20, 65:20,
66:1, 102:24,
105:11, 110:21
reason [10] - 29:22,
29:23, 29:25, 30:3,
30:11, 52:25, 100:4,
100:6, 102:5, 103:16
reasonable [8] -
25:16, 25:18, 26:7,
26:11, 46:7, 107:17,
117:2, 117:25
reasonably [1] -
107:19
reasons [4] - 79:12,
88:2, 101:10, 101:16
rebuttal [4] - 114:19,
115:11, 115:12,
115:23
receive [4] - 14:21,
17:25, 57:12, 66:21
received [9] - 14:20,
20:5, 20:10, 21:3,
36:12, 38:10, 55:21,
109:2, 109:18
receiving [1] - 115:16
recently [3] - 11:14,
70:18, 76:3
receptor [2] - 15:11,
29:11
receptors [9] - 15:6,
15:11, 15:18, 29:11,
29:24, 30:14, 31:10,
58:17, 97:7
recess [3] - 72:8,
120:4, 120:12
Recess [1] - 72:10
recollection [1] -
42:21
recommend [1] -
23:12
recommendation [14]
- 45:22, 46:11,
46:14, 46:16, 47:20,
48:15, 50:13, 50:15,
53:18, 54:7, 54:22,
54:25, 56:14, 56:22
recommendations [8]
- 17:3, 45:14, 53:17,
54:14, 54:16, 54:20,
55:8, 55:24
recommended [4] -

55:3, 55:25, 56:4,
57:5
record [23] - 4:24,
5:15, 5:18, 8:7,
47:16, 47:19, 52:12,
54:9, 62:18, 69:19,
72:13, 73:5, 84:2,
93:12, 102:8, 105:2,
108:12, 108:16,
108:17, 109:4,
111:10, 116:17,
118:16
recording [1] - 12:23
recourse [2] - 20:17,
42:5
recycle [1] - 33:24
recycling [2] - 61:8,
61:11
redo [1] - 86:2
reduce [1] - 75:1
reduced [1] - 111:24
reduces [1] - 75:4
Reed [3] - 59:7, 78:5
REED [3] - 59:11,
60:16, 78:9
reed [2] - 60:17, 78:10
Reed..... [1] - 2:9
reference [2] - 76:9,
76:16
Referendum [1] - 74:2
reflected [1] - 16:19
reflecting [1] - 65:25
refresh [2] - 43:19,
54:23
refuse [1] - 56:10
regard [2] - 11:1,
107:16
regarding [5] - 12:8,
29:4, 32:23, 60:19,
109:25
regards [7] - 10:2,
11:20, 21:13, 22:21,
28:13, 112:14,
113:12
register [1] - 63:20
Registered [1] - 8:20
registered [1] - 63:23
regulation [4] - 80:4,
94:5, 95:1, 95:3
Regulations [1] - 80:5
regulatory [3] - 15:9,
15:20, 58:18
reject [3] - 73:23,
76:25, 105:3
rejected [3] - 94:7,
98:8, 112:18
rejecting [1] - 76:22
rejection [1] - 74:1
rejections [1] - 75:14
related [2] - 87:5,

93:24
relation [1] - 87:4
relationship [2] -
80:25, 118:25
relevance [5] - 39:17,
39:20, 90:1, 102:13,
102:17
relevant [2] - 41:23,
102:14
reliable [1] - 67:5
rely [1] - 31:20
relying [2] - 14:23,
19:19
remain [2] - 74:9,
74:17
remaining [1] - 104:17
remarkable [1] - 75:11
remedies [1] - 42:11
remember [6] - 37:1,
38:24, 42:7, 50:20,
50:25, 71:6
remind [2] - 25:2,
77:19
reminded [1] - 65:7
removal [9] - 16:22,
23:14, 24:6, 46:17,
47:22, 48:2, 48:16,
49:3, 49:4
remove [1] - 51:16
removed [1] - 113:12
renewable [1] - 68:22
repair [1] - 26:11
repaired [1] - 29:5
repeat [4] - 38:15,
39:24, 52:24, 90:23
rephrase [1] - 53:7
replace [2] - 54:12,
68:12
replaced [2] - 54:5,
81:3
report [11] - 11:19,
13:11, 15:4, 15:5,
15:12, 17:5, 29:11,
49:8, 115:17,
115:25, 116:4
reporter [1] - 5:17
REPORTER [1] - 1:21
Reporter [5] - 1:22,
69:16, 121:1, 121:2,
121:13
reporting [1] - 111:1
reports [6] - 61:25,
81:19, 115:25,
116:4, 116:24,
118:14
represent [4] - 66:25,
79:22, 118:24
represented [5] -
35:17, 69:3, 71:16,
77:7, 105:17

request [6] - 5:3, 5:7,
36:16, 36:18, 38:17,
88:1
requested [1] - 117:12
requesting [2] - 5:22,
7:2
requests [1] - 9:18
require [4] - 7:17,
7:18, 48:1, 113:9
required [11] - 13:19,
14:2, 14:5, 14:18,
14:20, 23:2, 29:3,
31:25, 39:10, 54:17,
65:18
requirement [8] -
6:10, 37:14, 42:7,
42:14, 89:3, 90:4,
94:24, 97:15
requirements [18] -
5:8, 13:21, 14:13,
14:15, 36:9, 40:4,
40:12, 40:18, 40:22,
40:24, 41:25, 42:1,
44:8, 45:11, 58:2,
88:3, 88:6, 88:13
reserve [1] - 78:7
residence [2] - 99:2,
99:14
residences [3] - 15:6,
19:14, 39:8
resident [12] - 20:17,
21:25, 42:5, 62:25,
64:10, 70:8, 73:7,
73:8, 112:7, 113:10,
113:16
residential [3] - 65:9,
96:25, 98:15
residents [9] - 28:22,
28:24, 44:3, 73:21,
74:16, 100:21,
110:17, 111:2, 113:7
resist [1] - 63:11
resolution [2] - 82:13,
83:5
respect [18] - 4:1,
5:20, 7:4, 9:24, 9:25,
10:1, 14:17, 79:11,
81:15, 81:20, 82:1,
82:17, 83:5, 83:8,
92:2, 92:5, 111:5,
118:6
respectfully [4] -
87:25, 94:4, 97:12,
114:13
respond [3] - 41:10,
90:16, 109:20
responded [1] -
109:19
response [1] - 100:11
responsible [2] -

31:20, 31:21 responsive [1] - 64:25 restrict [1] - 74:25 restrictions [1] - 75:15 result [1] - 31:18 resulting [1] - 73:22 results [1] - 15:17 review [35] - 5:12, 5:23, 5:24, 9:23, 10:21, 10:23, 10:25, 11:5, 11:10, 12:10, 13:5, 13:6, 13:10, 13:11, 13:13, 13:17, 13:18, 14:10, 14:19, 15:1, 15:21, 17:2, 19:18, 20:14, 22:9, 25:1, 37:21, 43:4, 44:22, 59:24, 116:4, 117:7, 117:16, 117:18 Review [1] - 15:3 reviewed [4] - 15:1, 58:10, 119:8 reviewing [1] - 60:12 reviews [1] - 12:15 revised [1] - 46:11 Reynolds [2] - 112:11, 113:12 richest [1] - 111:18 rid [1] - 51:14 Ridge [2] - 80:20, 100:16 right-of-ways [1] - 39:8 rights [4] - 79:21, 112:8, 114:7, 114:10 risk [1] - 65:7 rivers [1] - 67:4 road [7] - 26:6, 26:22, 27:13, 27:20, 60:8, 88:22, 120:10 roads [16] - 19:14, 27:7, 27:11, 27:18, 27:22, 39:8, 50:25, 51:4, 52:1, 52:6, 60:1, 60:3, 60:6, 85:19, 86:3 ROB [10] - 2:11, 69:13, 69:20, 69:23, 69:25, 70:2, 70:6, 70:13, 71:23 Rob [1] - 69:12 rob [1] - 69:20 roll [2] - 3:3, 98:24 ROLL [1] - 2:2 room [10] - 4:8, 63:8, 78:12, 78:14, 91:1, 99:4, 99:6, 104:12, 120:6, 120:11	rosy [1] - 74:17 row [3] - 47:22, 47:23 rows [2] - 47:22, 50:11 RSG [7] - 13:11, 15:5, 15:12, 15:17, 30:16, 57:25, 58:15 rule [9] - 6:1, 7:16, 88:3, 88:8, 88:11, 89:3, 90:12, 92:1, 101:11 Rule [4] - 88:7, 89:18, 90:4, 90:14 rules [11] - 70:3, 70:7, 73:12, 89:10, 89:15, 89:16, 90:13, 92:9, 93:19, 101:11 run [5] - 11:18, 27:7, 27:11, 107:7, 117:1 running [1] - 67:6 runs [1] - 27:22 rural [3] - 76:14, 93:25, 111:2 Ryan [5] - 1:17, 78:15, 107:8, 109:6, 113:12	100:23, 101:15, 101:17, 104:25 school [9] - 35:16, 64:2, 69:2, 71:5, 71:10, 71:15, 77:5, 105:15 School [2] - 70:17, 104:19 schools [1] - 66:4 scientists [1] - 75:18 scope [2] - 13:4, 59:14 Scott [4] - 1:8, 24:14, 28:6, 31:2 scrap [2] - 33:18, 33:20 scrutiny [1] - 110:24 seats [1] - 72:12 second [11] - 46:16, 50:12, 70:21, 79:3, 88:5, 88:14, 89:3, 90:4, 91:2, 92:15, 101:7 Secretary [1] - 63:21 section [2] - 42:11, 44:11 Section [6] - 14:3, 44:9, 44:25, 45:10, 45:16, 45:23 sector [1] - 75:6 secure [1] - 75:2 see [31] - 6:24, 20:21, 21:9, 22:20, 27:2, 28:14, 30:24, 39:1, 43:18, 43:19, 43:22, 49:2, 49:3, 49:4, 49:5, 53:19, 58:16, 59:25, 61:10, 72:17, 74:10, 76:8, 78:12, 78:14, 79:3, 99:10, 109:8, 120:6, 120:10 seeing [1] - 37:9 seem [2] - 67:18, 67:21 seemingly [1] - 74:6 selection [1] - 96:17 self [1] - 27:9 selling [1] - 33:16 senior [1] - 70:20 Senior [1] - 1:18 sense [1] - 22:5 sent [3] - 109:4, 109:11, 109:16 separate [2] - 15:10, 29:10 separation [1] - 100:2 September [2] - 117:1, 120:6 serious [1] - 67:18 seriously [1] - 80:3 served [3] - 81:6,	81:18, 81:23 service [1] - 9:19 services [2] - 12:25, 13:4 set [3] - 94:12, 107:6, 118:3 setback [16] - 6:10, 18:4, 36:8, 37:14, 38:6, 38:8, 40:3, 40:12, 40:18, 40:21, 40:24, 42:1, 42:7, 42:14, 96:19, 101:5 setbacks [9] - 14:17, 14:18, 17:25, 19:14, 36:6, 39:6, 41:23, 41:25 seven [14] - 10:7, 12:25, 16:4, 16:7, 33:9, 33:11, 49:23, 52:7, 53:20, 53:24, 65:13, 72:2, 104:6, 104:7 seven-year-old [1] - 104:7 seventeen [1] - 103:18 seventy [2] - 85:12, 110:17 seventy-five [1] - 85:12 several [4] - 43:21, 88:12, 112:1, 112:2 severe [1] - 103:10 shadow [4] - 79:15, 82:6, 102:5, 110:25 shall [5] - 44:12, 88:15, 88:16, 89:5, 101:12 Shannon [1] - 70:16 shear [1] - 112:4 short [2] - 64:24, 105:8 Shorthand [1] - 121:2 shorthand [1] - 121:4 shortly [1] - 73:16 show [12] - 12:6, 12:7, 12:10, 37:4, 43:8, 43:18, 44:17, 55:23, 103:21, 104:8, 105:2, 114:5 showing [2] - 43:12, 43:13 shown [1] - 90:5 shows [6] - 6:8, 37:12, 57:18, 84:19, 100:11, 113:18 shunt [1] - 52:2 shut [1] - 112:2 side [1] - 79:23 Sidney [2] - 92:18,	93:18 Sidney's [1] - 92:19 sight [1] - 66:16 sign [2] - 29:3, 114:24 signatures [1] - 74:3 signed [2] - 108:2, 114:24 significant [6] - 14:9, 26:5, 66:19, 106:10, 110:22, 113:9 significantly [2] - 57:2, 110:23 silence [2] - 76:8, 76:24 similar [2] - 9:14, 99:24 simply [5] - 19:7, 26:17, 37:25, 44:11, 51:10 single [10] - 6:9, 6:10, 37:13, 38:7, 38:8, 43:12, 57:15, 66:17, 89:9, 110:24 sit [1] - 40:8 Site [4] - 13:25, 42:25, 43:2, 96:17 site [8] - 5:5, 5:20, 53:1, 53:12, 64:18, 85:24, 86:2, 86:7 Siting [1] - 12:12 siting [2] - 13:22, 21:3 sitting [1] - 99:8 situation [5] - 19:25, 26:21, 31:25, 32:3, 80:12 situations [1] - 31:23 six [6] - 52:7, 53:19, 53:24, 68:4, 98:25, 107:25 six-year-old [1] - 98:25 Sixth [1] - 121:2 sixty [5] - 52:7, 53:20, 53:24, 85:14, 85:19 sixty-seven [3] - 52:7, 53:20, 53:24 sizable [1] - 24:2 size [5] - 24:2, 34:7, 43:12, 49:15, 113:21 sizing [1] - 86:9 skip [1] - 102:17 sleep [7] - 98:22, 100:10, 100:12, 100:20, 104:11, 104:12, 104:15 slice [1] - 93:2 slide [8] - 12:6, 12:7, 12:10, 84:19, 93:25, 101:6, 104:25, 105:2 slide's [1] - 93:21
S				
S-U-M-M-E-R-S [1] - 69:21 sadly [1] - 73:20 safe [2] - 75:3, 105:1 safety [1] - 81:6 sale [1] - 103:17 salvage [9] - 16:6, 33:10, 33:12, 33:13, 33:15, 56:17, 56:23, 57:2, 76:13 Sangamon [1] - 77:22 satisfied [5] - 39:15, 40:3, 41:24, 88:2, 89:4 satisfy [2] - 42:1, 89:17 satisfying [2] - 54:7, 54:13 saw [1] - 91:10 scale [1] - 18:10 scenario [2] - 23:9, 33:19 schedule [3] - 7:5, 7:14, 71:25 scheduled [2] - 7:1, 120:4 scheduling [1] - 107:16 schematic [1] - 29:14 schematics [1] - 57:8 Schomer [3] - 101:2, 101:20 Schomer's [5] - 98:8,				

<p>slides [2] - 10:6, 100:23</p> <p>slightly [2] - 53:9, 63:5</p> <p>slow [2] - 7:19, 100:25</p> <p>small [6] - 4:15, 28:25, 52:18, 81:3, 85:25, 101:1</p> <p>smaller [2] - 49:11, 53:3</p> <p>Smith [2] - 62:8</p> <p>smoke [2] - 65:18, 67:12</p> <p>Soil [10] - 115:18, 115:24, 116:19, 116:20, 117:6, 117:11, 117:15, 117:17, 118:13, 118:24</p> <p>solar [4] - 9:15, 9:17, 67:25, 68:14</p> <p>sold [1] - 103:17</p> <p>solidified [1] - 64:25</p> <p>solution [1] - 67:2</p> <p>solve [1] - 67:20</p> <p>someone [4] - 80:6, 91:21, 101:9, 111:3</p> <p>sometimes [2] - 7:17, 7:18</p> <p>somewhat [1] - 15:15</p> <p>somewhere [1] - 33:9</p> <p>son [2] - 70:18, 99:8</p> <p>soon [1] - 93:14</p> <p>sorry [4] - 49:4, 81:18, 83:2, 94:4</p> <p>Sorry [2] - 44:21, 102:11</p> <p>sort [3] - 18:11, 28:12, 56:10</p> <p>sound [27] - 13:10, 13:11, 15:4, 15:16, 29:9, 30:2, 30:18, 49:12, 50:2, 52:19, 52:25, 54:3, 57:7, 57:24, 58:1, 58:8, 58:10, 58:22, 79:15, 81:23, 94:7, 97:6, 97:25, 98:7, 101:3, 101:23</p> <p>Sound [2] - 15:2, 15:3</p> <p>sounding [1] - 70:23</p> <p>sounds [4] - 47:22, 54:4, 88:19, 100:18</p> <p>sour [1] - 63:5</p> <p>source [3] - 96:18, 96:20</p> <p>sources [2] - 30:21, 67:6</p> <p>SP [1] - 20:22</p> <p>speaker [1] - 76:3</p> <p>speaking [6] - 27:15,</p>	<p>39:19, 82:24, 94:8, 94:16, 95:24</p> <p>speaks [2] - 94:5, 95:1</p> <p>SPECIAL [1] - 1:3</p> <p>special [1] - 34:5</p> <p>Special [4] - 4:6, 36:8, 64:17, 71:24</p> <p>specific [4] - 46:20, 47:4, 66:18, 67:13</p> <p>specifically [7] - 15:12, 15:17, 16:19, 43:2, 47:9, 58:16, 90:17</p> <p>specification [1] - 5:10</p> <p>specifics [1] - 43:6</p> <p>specs [1] - 49:18</p> <p>speculation [1] - 53:5</p> <p>speed [1] - 7:18</p> <p>spelling [5] - 8:6, 62:18, 69:19, 73:5, 93:12</p> <p>spend [3] - 91:3, 94:1, 104:9</p> <p>spent [3] - 76:20, 85:8, 106:10</p> <p>spill [1] - 81:15</p> <p>spoken [1] - 7:10</p> <p>sports [1] - 71:1</p> <p>spots [1] - 30:2</p> <p>staff [7] - 10:15, 61:17, 61:25, 69:8, 71:21, 77:13, 106:25</p> <p>stand [2] - 7:24, 107:15</p> <p>standard [4] - 89:17, 89:18, 90:9, 90:14</p> <p>standards [3] - 75:20, 75:22, 105:6</p> <p>stars [1] - 76:8</p> <p>start [8] - 8:18, 24:25, 36:6, 45:15, 63:4, 65:3, 93:13, 109:7</p> <p>started [4] - 70:18, 70:19, 73:17, 78:24</p> <p>starting [2] - 63:4, 74:13</p> <p>starts [1] - 43:11</p> <p>state [8] - 8:6, 47:15, 62:17, 69:18, 73:4, 86:19, 93:12, 95:13</p> <p>STATE [1] - 1:1</p> <p>State [9] - 8:21, 63:16, 66:5, 75:19, 76:23, 76:24, 106:12, 111:18, 121:3</p> <p>State's [2] - 3:11, 63:22</p> <p>statement [16] - 29:10, 62:15, 69:6,</p>	<p>70:11, 71:19, 73:2, 77:9, 78:7, 87:22, 93:8, 99:17, 101:20, 115:11, 115:12, 115:22, 115:23</p> <p>Statement [1] - 2:16</p> <p>statements [3] - 90:17, 115:6, 120:8</p> <p>states [1] - 12:25</p> <p>stations [1] - 67:5</p> <p>statistics [1] - 5:5</p> <p>statute [2] - 116:20, 118:3</p> <p>statutory [1] - 117:22</p> <p>stay [1] - 7:5</p> <p>steel [2] - 56:15, 56:24</p> <p>step [2] - 61:22, 78:3</p> <p>Steve [1] - 100:9</p> <p>Steven [2] - 78:17, 107:9</p> <p>stickler [1] - 64:21</p> <p>still [12] - 32:12, 32:22, 51:15, 51:19, 61:5, 61:6, 63:15, 65:22, 68:2, 75:11, 91:20, 108:20</p> <p>stillabower [1] - 60:19</p> <p>Stillabower [2] - 60:21, 61:15</p> <p>STILLABOWER [2] - 61:2, 61:13</p> <p>Stillabower..... [1] - 2:9</p> <p>stop [1] - 67:22</p> <p>stores [1] - 85:25</p> <p>story [2] - 83:25, 84:2</p> <p>straight [2] - 6:3, 25:23</p> <p>strategy [1] - 64:5</p> <p>Street [1] - 114:14</p> <p>stringed [1] - 80:9</p> <p>stringent [2] - 40:19, 40:21</p> <p>strip [2] - 85:24, 111:25</p> <p>strips [1] - 112:3</p> <p>structural [1] - 81:2</p> <p>structures [4] - 14:2, 21:22, 47:1, 47:3</p> <p>students [1] - 71:9</p> <p>studies [2] - 14:14, 74:20</p> <p>study [4] - 75:3, 101:3, 101:12, 101:14</p> <p>stuff [3] - 93:24, 100:9, 103:25</p> <p>style [1] - 20:6</p> <p>sub [1] - 86:10</p> <p>sub-consultant [1] -</p>	<p>86:10</p> <p>subcontractors [1] - 103:23</p> <p>subject [2] - 5:9, 101:13</p> <p>subjects [1] - 45:8</p> <p>submit [4] - 4:13, 55:14, 55:15, 104:20</p> <p>submittal [1] - 4:24</p> <p>submitted [15] - 4:12, 10:22, 11:14, 13:7, 17:6, 22:10, 46:11, 55:10, 72:6, 111:11, 114:13, 116:22, 117:9, 117:10, 119:4</p> <p>subsequent [1] - 87:18</p> <p>subsidized [1] - 74:5</p> <p>substation [14] - 15:8, 15:19, 16:21, 16:24, 23:21, 24:7, 24:8, 24:12, 50:16, 52:14, 52:15, 53:1, 53:12, 54:1</p> <p>subsurface [4] - 14:2, 20:23, 21:22, 42:23</p> <p>sucked [1] - 76:4</p> <p>sucks [1] - 76:14</p> <p>suddenly [1] - 42:6</p> <p>sufficient [2] - 16:16, 37:20</p> <p>sufficiently [1] - 100:19</p> <p>suggest [2] - 108:15, 114:10</p> <p>suggesting [2] - 42:19, 49:2</p> <p>suggestions [1] - 21:16</p> <p>summarized [1] - 5:5</p> <p>summary [3] - 12:10, 101:19, 101:22</p> <p>Summer [1] - 69:12</p> <p>SUMMERS [8] - 69:13, 69:20, 69:23, 69:25, 70:2, 70:6, 70:13, 71:23</p> <p>summers [3] - 69:13, 69:14, 71:12</p> <p>Summers [4] - 69:20, 71:11, 71:14, 71:21</p> <p>SUMMERS..... [1] - 2:11</p> <p>Superintendent [1] - 104:19</p> <p>supervision [1] - 11:7</p> <p>Supplemental [3] - 72:14, 108:10, 109:25</p> <p>support [11] - 7:12,</p>	<p>12:19, 13:3, 59:5, 63:15, 69:11, 76:22, 106:22, 107:23, 107:24, 114:24</p> <p>suppose [1] - 80:6</p> <p>suppression [6] - 5:21, 65:1, 65:9, 65:14, 81:9, 81:10</p> <p>Supreme [2] - 88:6, 89:18</p> <p>surface [5] - 14:2, 20:23, 21:21, 24:12, 42:22</p> <p>surprised [1] - 70:6</p> <p>surprising [1] - 64:5</p> <p>survey [5] - 21:6, 79:10, 80:15, 80:16, 80:22</p> <p>Surveying [1] - 85:6</p> <p>surveying [5] - 79:24, 79:25, 85:10, 85:11, 86:10</p> <p>surveyor [7] - 79:9, 79:10, 79:20, 80:17, 80:18, 80:19, 89:24</p> <p>surveys [2] - 81:2, 85:8</p> <p>sustain [5] - 41:17, 53:8, 67:7, 97:22, 101:18</p> <p>sustained [1] - 102:16</p> <p>sustains [1] - 66:23</p> <p>sworn [13] - 7:24, 8:3, 62:12, 62:13, 62:15, 69:16, 69:17, 70:11, 72:19, 73:2, 93:4, 93:6, 93:8</p> <p>sworn [1] - 7:25</p> <p>System [4] - 47:21, 48:14, 48:24, 49:20</p> <p>system [4] - 5:21, 26:23, 32:8, 65:2</p> <p>systems [4] - 65:9, 65:14, 67:11, 81:10</p>
T				
<p>T-E-U-B-E-L [1] - 110:12</p> <p>tab [1] - 13:15</p> <p>table [12] - 6:5, 6:6, 6:17, 37:5, 37:12, 47:9, 47:15, 47:18, 48:11, 48:16, 48:22, 50:8</p> <p>Taco [2] - 85:25, 89:25</p> <p>taken [1] - 72:10</p> <p>tall [1] - 98:19</p> <p>tangible [1] - 68:20</p> <p>tax [2] - 74:5, 113:6</p>				

<p>taxes [3] - 71:4, 113:7, 113:8</p> <p>taxing [1] - 81:20</p> <p>taxpaying [3] - 112:15, 113:7, 113:10</p> <p>tear [1] - 49:22</p> <p>technical [5] - 13:5, 13:17, 13:24, 15:1, 47:7</p> <p>technicality [1] - 97:2</p> <p>technically [1] - 54:17</p> <p>technologies [3] - 68:10, 68:12, 75:5</p> <p>Ted [1] - 93:15</p> <p>ten [24] - 25:8, 35:8, 50:6, 50:8, 50:11, 54:1, 54:6, 55:2, 55:25, 70:4, 70:8, 72:3, 72:8, 85:23, 92:16, 92:23, 93:19, 95:7, 95:17, 95:20, 96:1, 96:8, 102:20</p> <p>ten-minute [1] - 72:3</p> <p>tender [4] - 4:5, 5:9, 6:4, 10:8</p> <p>tendered [3] - 5:3, 5:19, 5:22</p> <p>tenth [2] - 25:10, 25:11</p> <p>term [1] - 15:15</p> <p>terminally [1] - 63:11</p> <p>termination [1] - 84:8</p> <p>terms [6] - 9:14, 13:25, 15:21, 23:1, 44:12, 66:15</p> <p>terrible [2] - 82:15, 84:2</p> <p>test [3] - 43:17, 44:17, 54:24</p> <p>testified [9] - 8:4, 36:11, 39:2, 39:5, 40:2, 41:14, 58:5, 58:8, 58:13</p> <p>testifies [1] - 89:13</p> <p>testify [21] - 6:14, 7:12, 7:20, 10:13, 78:21, 79:1, 79:16, 79:17, 89:13, 90:10, 90:18, 91:17, 92:8, 92:11, 92:12, 96:1, 96:11, 97:14, 107:11, 108:1</p> <p>testifying [1] - 73:14</p> <p>testimony [34] - 36:6, 38:11, 39:12, 40:22, 42:24, 57:24, 58:19, 60:19, 71:22, 73:21, 79:14, 87:1, 87:6, 87:9, 88:7, 88:17,</p>	<p>90:21, 90:23, 91:12, 92:4, 92:9, 96:5, 97:19, 97:23, 98:17, 100:24, 101:9, 106:5, 107:1, 115:1, 115:18, 116:6, 120:7</p> <p>Teubel [1] - 110:11</p> <p>text [2] - 109:3, 109:17</p> <p>th [1] - 33:15</p> <p>THE [2] - 1:14, 1:15</p> <p>theirs [1] - 113:2</p> <p>themselves [2] - 26:18, 28:17</p> <p>Theodore [2] - 78:20, 93:16</p> <p>THEODORE [28] - 2:13, 2:16, 84:11, 90:20, 92:19, 92:24, 93:13, 93:15, 93:16, 93:21, 94:9, 94:12, 94:17, 94:20, 95:9, 95:17, 96:10, 96:13, 96:16, 98:2, 99:18, 99:22, 101:25, 102:10, 102:19, 102:23, 104:18, 107:4</p> <p>thereafter [1] - 25:9</p> <p>therefore [2] - 45:19, 92:10</p> <p>thereto [2] - 87:5, 88:17</p> <p>they've [4] - 64:15, 76:15, 101:13, 117:10</p> <p>thinking [3] - 66:13, 66:14, 66:21</p> <p>third [4] - 39:8, 50:15, 54:7, 88:14</p> <p>third-party [1] - 39:8</p> <p>thirteen [1] - 49:22</p> <p>thirty [12] - 16:4, 33:11, 50:2, 50:5, 52:7, 53:19, 53:24, 54:2, 54:6, 62:25, 71:7, 73:11</p> <p>thirty-five [2] - 50:2, 50:5</p> <p>thirty-seven [2] - 16:4, 33:11</p> <p>thirty-six [3] - 52:7, 53:19, 53:24</p> <p>thoroughly [2] - 74:15, 79:20</p> <p>thoughtful [1] - 73:22</p> <p>thousand [14] - 16:4, 16:7, 33:10, 50:6, 50:8, 50:12, 54:2, 54:6, 68:7, 68:9, 101:5, 103:18,</p>	<p>103:19, 105:1</p> <p>three [28] - 4:4, 13:5, 16:5, 23:4, 26:6, 27:25, 28:2, 45:14, 47:22, 48:16, 49:6, 49:18, 50:6, 50:11, 53:25, 54:20, 72:1, 74:8, 75:14, 77:23, 87:9, 101:5, 102:8, 104:25, 111:9, 115:9, 115:10, 117:12</p> <p>three-fold [1] - 13:5</p> <p>three-hour [1] - 87:9</p> <p>throwing [1] - 112:25</p> <p>tie [1] - 16:21</p> <p>tie-in [1] - 16:21</p> <p>tied [1] - 66:3</p> <p>tile [9] - 25:25, 26:2, 26:23, 27:7, 27:22, 27:25, 28:13, 29:4</p> <p>tiles [4] - 25:22, 26:9, 26:18, 27:12</p> <p>tiling [1] - 26:8</p> <p>Tim [1] - 110:11</p> <p>tip [2] - 40:9, 40:23</p> <p>today [13] - 9:3, 36:16, 36:20, 38:13, 38:18, 42:2, 49:8, 79:17, 79:24, 84:17, 106:15, 113:25</p> <p>today's [2] - 40:18, 68:10</p> <p>Todd [1] - 1:12</p> <p>together [5] - 30:17, 118:7, 118:12, 118:13, 118:19</p> <p>tomorrow [1] - 79:24</p> <p>ton [3] - 52:7, 53:20, 53:24</p> <p>tonight [10] - 17:7, 55:1, 62:7, 74:12, 78:15, 109:22, 110:14, 117:14, 119:19, 119:21</p> <p>tons [1] - 53:25</p> <p>took [5] - 15:4, 34:3, 65:2, 66:8, 98:22</p> <p>top [3] - 34:13, 52:5, 98:23</p> <p>topic [2] - 21:21, 65:12</p> <p>topographical [1] - 80:16</p> <p>total [3] - 32:16, 33:10, 68:3</p> <p>totally [1] - 75:23</p> <p>toward [3] - 68:18, 95:6, 95:7</p> <p>tower [4] - 48:23,</p>	<p>49:10, 49:11, 49:21</p> <p>towers [3] - 28:17, 39:9, 49:19</p> <p>Township [4] - 59:25, 60:3, 60:6, 77:22</p> <p>township [1] - 81:2</p> <p>track [1] - 7:6</p> <p>traffic [2] - 28:16, 67:8</p> <p>training [1] - 64:1</p> <p>transcribed [1] - 121:4</p> <p>transcript [2] - 54:23, 121:6</p> <p>transmission [11] - 16:20, 23:13, 23:20, 24:6, 28:16, 46:17, 46:23, 47:8, 49:10, 49:19, 54:12</p> <p>transportation [3] - 16:22, 23:14, 46:17</p> <p>travel [1] - 91:19</p> <p>traveling [1] - 106:10</p> <p>treated [1] - 103:10</p> <p>tiling [1] - 91:7</p> <p>treatments [1] - 91:6</p> <p>trees [1] - 68:16</p> <p>tremendous [1] - 34:11</p> <p>trench [1] - 25:24</p> <p>trenching [1] - 28:16</p> <p>trick [1] - 54:24</p> <p>trier [2] - 89:20, 90:2</p> <p>tries [1] - 89:13</p> <p>triggered [1] - 116:23</p> <p>true [11] - 40:12, 40:13, 40:16, 40:25, 56:21, 61:4, 73:20, 78:9, 83:25, 91:13, 121:5</p> <p>trumps [1] - 91:11</p> <p>trust [1] - 111:4</p> <p>trustworthy [1] - 111:4</p> <p>truth [1] - 91:15</p> <p>try [4] - 18:13, 19:10, 96:7, 104:12</p> <p>trying [10] - 20:2, 43:17, 44:16, 51:3, 51:14, 54:24, 98:22, 101:8, 102:15, 112:7</p> <p>Tuesday [13] - 65:2, 66:1, 107:11, 108:1, 109:6, 112:12, 114:23, 114:24, 115:7, 120:5, 120:9, 120:10</p> <p>turbine [16] - 5:21, 6:9, 16:5, 16:8, 19:13, 25:16, 33:10, 33:21, 37:12, 38:6,</p>	<p>38:7, 40:8, 41:9, 41:13, 99:24, 100:18</p> <p>turbines [21] - 15:8, 15:19, 16:2, 16:6, 21:7, 30:14, 57:9, 65:23, 66:21, 74:14, 76:15, 87:4, 98:18, 99:23, 100:2, 104:10, 111:16, 111:17, 112:2, 112:4, 113:21</p> <p>turbines' [1] - 104:13</p> <p>turn [2] - 50:17, 79:12</p> <p>turned [1] - 79:7</p> <p>twelve [2] - 7:2, 70:17</p> <p>twenty [8] - 32:15, 49:18, 49:23, 50:6, 63:23, 85:10, 103:14, 108:21</p> <p>twenty-five [2] - 85:10, 103:14</p> <p>twenty-seven [1] - 49:23</p> <p>twenty-three [2] - 49:18, 50:6</p> <p>twenty-two [1] - 63:23</p> <p>twice [2] - 58:21, 111:21</p> <p>two [37] - 5:2, 6:5, 15:11, 15:13, 16:4, 23:4, 24:23, 26:5, 28:2, 29:11, 29:23, 30:1, 33:11, 37:11, 46:6, 46:12, 49:21, 54:2, 54:6, 54:10, 55:7, 62:6, 63:23, 79:6, 88:2, 88:13, 89:19, 99:5, 101:5, 103:19, 104:16, 105:1, 112:12, 117:9, 117:12</p> <p>two-page [2] - 6:5, 37:11</p> <p>type [8] - 6:10, 19:16, 38:5, 79:3, 81:13, 85:11, 85:17, 87:3</p> <p>types [5] - 9:12, 73:17, 75:8, 86:1, 86:8</p> <p>typically [9] - 19:8, 19:10, 19:11, 20:25, 21:3, 21:4, 27:17, 28:2, 91:11</p>
U				
<p>U.S [1] - 12:25</p> <p>ultimate [2] - 103:4, 103:11</p> <p>ultimately [1] - 75:2</p> <p>ultra [1] - 80:16</p>				

<p>unable [2] - 19:6, 91:17</p> <p>unanswered [1] - 28:15</p> <p>unattainable [1] - 20:7</p> <p>unaware [1] - 34:3</p> <p>uncertainty [1] - 61:7</p> <p>under [25] - 5:23, 11:7, 14:5, 24:23, 25:22, 41:23, 47:20, 52:5, 52:14, 61:6, 70:3, 70:7, 73:25, 80:3, 80:4, 87:8, 88:6, 89:3, 89:17, 90:4, 92:9, 93:18, 95:14, 99:13, 107:21</p> <p>undermining [1] - 63:17</p> <p>underneath [2] - 27:23, 30:8</p> <p>understood [5] - 14:25, 26:1, 40:20, 110:10, 118:5</p> <p>undertake [2] - 9:21, 11:5</p> <p>undertakes [1] - 11:4</p> <p>unfortunate [1] - 20:15</p> <p>unfortunately [1] - 73:19</p> <p>unique [1] - 68:20</p> <p>unit [1] - 53:19</p> <p>units [5] - 35:15, 69:1, 71:15, 77:5, 105:15</p> <p>University [1] - 8:22</p> <p>unless [5] - 27:12, 76:12, 91:14, 91:16, 96:20</p> <p>unlimited [1] - 74:6</p> <p>unnecessarily [1] - 118:20</p> <p>unoccupied [1] - 41:4</p> <p>unpack [1] - 88:10</p> <p>unreasonable [1] - 26:14</p> <p>unrelated [1] - 102:12</p> <p>up [37] - 7:12, 7:19, 11:12, 18:4, 19:4, 22:18, 23:6, 26:1, 26:13, 28:12, 31:21, 48:21, 49:22, 50:1, 51:8, 51:15, 52:8, 53:19, 64:24, 65:3, 67:3, 72:5, 77:23, 83:25, 84:5, 93:21, 93:22, 94:17, 98:9, 98:10, 98:14, 104:1, 104:6, 107:7, 113:22, 116:1, 116:3</p> <p>updated [4] - 25:6,</p>	<p>55:10, 55:16, 55:22</p> <p>upped [1] - 55:4</p> <p>upset [1] - 63:16</p> <p>Urbana [1] - 8:23</p> <p>Urbana-Champaign [1] - 8:23</p> <p>USE [1] - 1:3</p> <p>uses [1] - 45:5</p> <p>utilities [2] - 85:20, 86:4</p> <p>utility [2] - 23:21, 85:16</p> <p>utilize [1] - 29:8</p>	<p style="text-align: center;">W</p> <p>wait [4] - 5:23, 27:2, 68:13, 94:19</p> <p>waiting [1] - 67:17</p> <p>waiver [1] - 103:4</p> <p>waivers [2] - 14:20, 39:10</p> <p>wall [1] - 99:7</p> <p>walls [2] - 99:5, 99:6</p> <p>wants [3] - 90:10, 97:18, 100:10</p> <p>warming [1] - 68:13</p> <p>Washington [1] - 1:23</p> <p>waste [1] - 51:12</p> <p>water [3] - 60:5, 67:6, 67:8</p> <p>Water [10] - 115:18, 115:25, 116:19, 116:20, 117:7, 117:11, 117:15, 117:18, 118:14, 118:24</p> <p>waterway [1] - 43:15</p> <p>Wax [7] - 1:9, 3:7, 5:6, 5:7, 24:16, 31:6, 35:12</p> <p>WAX [13] - 3:2, 3:8, 3:12, 3:20, 24:18, 24:21, 31:5, 31:7, 31:11, 31:14, 35:13, 120:2, 120:13</p> <p>Wax..... [1] - 2:7</p> <p>Wax..... [1] - 2:6</p> <p>ways [2] - 39:8, 42:15</p> <p>weak [1] - 113:4</p> <p>wear [1] - 113:1</p> <p>wearing [1] - 99:1</p> <p>Weather [2] - 102:1</p> <p>web [2] - 5:5, 5:20</p> <p>Wednesday [1] - 113:15</p> <p>week [3] - 63:8, 78:16, 89:8</p> <p>weekend [1] - 99:13</p> <p>weeks [1] - 20:11</p> <p>weird [2] - 84:2, 84:3</p> <p>welcome [1] - 110:23</p> <p>Weldon [4] - 69:22, 70:15, 70:16, 70:22</p> <p>Westwood [1] - 13:14</p> <p>wetland [1] - 43:14</p> <p>whereas [1] - 100:20</p> <p>white [1] - 7:15</p> <p>whole [6] - 12:21, 32:19, 42:10, 42:15, 43:1, 47:19</p> <p>wholly [1] - 102:12</p> <p>wide [1] - 76:6</p>	<p>wife [4] - 70:16, 82:22, 98:2, 99:10</p> <p>wild [1] - 34:10</p> <p>wildlife [4] - 74:22, 74:23, 81:25, 112:22</p> <p>Will's [1] - 19:4</p> <p>William [1] - 1:10</p> <p>wind [60] - 5:21, 9:9, 9:17, 10:4, 11:1, 12:15, 12:19, 12:22, 12:25, 13:20, 15:7, 25:15, 32:11, 36:9, 64:16, 68:13, 71:4, 74:4, 74:5, 74:14, 75:3, 75:10, 75:15, 75:16, 75:20, 75:21, 75:23, 79:5, 79:7, 80:14, 80:23, 80:24, 81:1, 81:6, 81:13, 81:16, 81:19, 82:1, 82:3, 82:7, 82:10, 82:14, 82:15, 82:17, 82:20, 83:3, 87:4, 97:8, 98:18, 100:6, 103:5, 104:10, 104:13, 106:6, 106:15, 110:12, 111:16, 112:4, 113:20</p> <p>Wind [59] - 3:25, 10:16, 10:22, 12:11, 13:7, 36:17, 36:19, 36:21, 38:11, 38:16, 38:22, 39:2, 39:14, 40:3, 40:11, 40:21, 40:23, 41:24, 42:1, 42:6, 42:10, 42:13, 42:18, 44:9, 45:20, 46:10, 50:19, 51:24, 54:19, 55:2, 55:3, 55:9, 55:19, 55:24, 56:22, 57:2, 57:3, 58:1, 58:9, 58:11, 58:13, 64:15, 68:6, 68:19, 70:14, 72:15, 73:24, 74:1, 75:13, 75:22, 80:20, 99:24, 100:14, 102:18, 108:10, 109:25, 111:15, 112:8</p> <p>WIND [2] - 1:3, 1:18</p> <p>Wind's [2] - 4:6, 36:8</p> <p>windmill [2] - 112:14, 112:18</p> <p>windmills [3] - 112:20, 113:11, 113:17</p> <p>windows [1] - 99:5</p> <p>winds [1] - 31:21</p> <p>winter [2] - 68:1, 110:12</p>	<p>WIRE [1] - 68:22</p> <p>wise [1] - 85:9</p> <p>wish [4] - 66:9, 78:7, 96:23, 102:24</p> <p>wishes [3] - 74:25, 75:24, 111:5</p> <p>withstand [1] - 91:19</p> <p>witness [24] - 6:25, 8:2, 37:4, 48:6, 79:1, 79:13, 84:10, 86:20, 86:23, 88:15, 90:19, 91:10, 91:11, 91:16, 91:25, 92:2, 92:12, 92:13, 92:16, 95:12, 101:21, 106:24, 116:13</p> <p>Witness [6] - 7:25, 62:13, 69:17, 72:19, 78:21, 93:6</p> <p>witnesses [8] - 3:24, 74:16, 88:24, 89:6, 89:9, 91:12, 107:17, 107:18</p> <p>witnesses' [1] - 107:6</p> <p>WITNESSES/ SPEAKERS [1] - 2:3</p> <p>wondering [1] - 111:3</p> <p>Woodford [1] - 12:15</p> <p>WORD [1] - 2:23</p> <p>word [4] - 45:6, 90:23, 111:4, 119:12</p> <p>words [1] - 18:14</p> <p>world [2] - 75:5, 111:21</p> <p>worth [3] - 18:12, 81:5, 117:8</p> <p>would've [1] - 36:12</p> <p>wrapped [1] - 98:23</p> <p>write [1] - 11:12</p> <p>WRITTEN [1] - 2:18</p> <p>written [17] - 7:15, 72:6, 84:16, 89:5, 89:7, 108:4, 108:5, 108:12, 108:13, 109:11, 110:9, 114:16, 114:17, 115:3, 115:4, 115:17, 117:10</p>
			<p style="text-align: center;">Y</p> <p>year [15] - 25:7, 25:10, 25:11, 64:16, 67:8, 67:12, 67:23, 67:24, 68:3, 70:20, 71:7, 98:25, 103:15, 104:7, 113:20</p> <p>year's [1] - 63:14</p> <p>years [19] - 9:1, 12:14, 25:1, 25:2, 25:8,</p>	

25:12, 26:6, 26:13,
31:17, 32:15, 56:18,
56:23, 65:10, 70:17,
71:7, 74:9, 74:11,
104:6

yesterday [4] - 58:5,
58:6, 65:12, 97:16

youngest [2] - 70:20,
71:8

yourself [2] - 11:4,
55:15

youth [1] - 64:1

Z

ZBA [19] - 5:10, 8:18,
8:24, 40:2, 44:4,
55:4, 55:9, 68:21,
72:7, 73:22, 74:1,
87:8, 89:23, 90:1,
95:3, 107:1, 107:13,
108:5, 116:12

zero [8] - 52:2, 52:15,
53:2, 53:11, 53:18,
53:21, 54:5, 54:13

Zoning [17] - 17:19,
28:5, 61:21, 68:25,
71:13, 72:6, 76:19,
77:3, 78:2, 105:13,
108:9, 108:13,
108:14, 108:18,
109:1, 110:16,
114:17

zoning [2] - 110:24,
113:18

ZONING [3] - 1:1, 1:6,
1:9