

COLES COUNTY PLANNING & DEVELOPMENT COMMITTEE
HEARING ON COLES WIND, LLC'S, APPLICATION TO CONSTRUCT
AND OPERATE A COMMERCIAL WIND ENERGY FACILITY
(WIND FARM) UPON CERTAIN PROPERTIES IN COLES COUNTY

June 9, 2025
6:00 p.m. - 11:00 p.m.

Hearing Facilitator:
Scott Kains

Counsel for Coles County:
Frank Ierulli
Andrew Keyt

Counsel for the Applicant:
Amy Antonioli
Jerald Hess
Sarah Lode

Also Appearing for the Applicant:
Alan Moore

County Board Members:
Bob Bennett
Mike Clayton
Darrell Cox
John Doty
David Johnson
Tom Royal
Rick Shook
Michael Watts, Chairman
Bristole Zimmerman

Coles County State's Attorney's Office:
Ronda Parker, Paralegal

Coles County Regional Planning:
Kelly Lockhart, Executive Director

Lydia G. Madlem, CSR, RPR
IL License No. 084.004988
Official Court Reporter
Coles County Courthouse
Charleston, IL 61920

I N D E X

WITNESSES	PAGE
PHILLIP BORGMAN	8
Examination by Mr. Shook	34
Examination by Ms. Zimmerman	35
Examination by Mr. Hess	38
Examination by Mr. Keyt	45
KELLY CLARK	48
Examination by Mr. Clayton	62
Examination by Mr. Watts	63
Examination by Mr. Shook	64
Examination by Ms. Antonioli	65
Examination by Mr. Callaway	70
Examination by Mr. Newby	72
Examination by Mr. Foor	74
KATINA SMITH	76
JAMES DI NASO	83
Examination by Mr. Watts	117
Examination by Mr. Shook	119
Examination by Ms. Zimmerman	120
Examination by Ms. Lode	124
Examination by Ms. Callaway	134
THEODORE HARTKE	147
Examination by Mr. Watts	162
Examination by Mr. Shook	165
Examination by Ms. Zimmerman	166
Examination by Mr. Hess	173
JASON HELMUTH	183

E X H I B I T S

NUMBER	PAGE
Applicant Group Exhibit 1	225
Applicant Exhibits 2-8	225
Applicant Exhibits 8-23	227
Rogers Exhibit A	227
Yoder Group Exhibit A	228
Sherman Exhibit A	228
Sherman Exhibit B	229
Di Naso Exhibit A	229
County Exhibit A	229
Public Group Exhibit A	229

1 MR. WATTS: Good evening, I'm gonna call this
2 special meeting for the Coles County Planning and
3 Development Committee to reconvene to take up the
4 license for the Apex Clean Energy Coles Wind WECS
5 Project.

6 If you'll all rise and join me in the Pledge
7 of Allegiance.

8 (Pledge of Allegiance.)

9 MR. WATTS: And for the roll call:
10 Mike Clayton?

11 MR. CLAYTON: Here.

12 MR. WATTS: Darrell Cox?

13 MR. COX: Here.

14 MR. WATTS: Tad Freezeland?

15 Jeremy Doughty?

16 And I'm Michael Watts, Chairman presiding, and
17 I now turn the meeting over to Mr. Kains.

18 MR. KAINS: All right, thank you, Chairman
19 Watts, and good evening, folks. It's been a little
20 while since we've been here. I -- in my notes, I have
21 an indication that there are still several people who
22 wish to testify in opposition and one person who wishes
23 to testify who is neutral.

24 Now, the gentleman who is neutral -- is

1 Mr. Borgman here?

2 MR. BORGMAN: (Raises hand.)

3 MR. KAINS: Oh, there he is, okay. He has
4 indicated that he's needing to, I think, get out of
5 town. I don't know if it's -- I don't know if it's
6 vacation or just -- no? Work.

7 MR. BORGMAN: (Nods head.)

8 MR. KAINS: There you go. And so I told --
9 last time I said that Mr. Borgman could go first. And
10 that after Mr. Borgman, Ms. Kelly Clark, is she here?
11 There she is, smiling and happy. And Mrs. Smith, were
12 you wishing to testify?

13 MS. SMITH: Yes.

14 MR. KAINS: Okay, then you can go after
15 Ms. Clark. And then Mr. Di Naso is here and I spoke
16 with him earlier and I told him that he is fourth on the
17 list. And if there's anyone else in opposition or
18 neutral, they can have the opportunity to testify if
19 they have not already done so.

20 We also -- on the agenda, there is a provision
21 that allows Coles County Staff and Consultants to
22 provide evidence. I have spoken with Mr. Keyt. He has
23 asked that we move that down the agenda and I will. And
24 he will provide that information on Wednesday night.

1 Then, we will have the reading of written
2 comments. Then, we will have public comment. And then,
3 closing statements, first from the Applicant, then from
4 the public, and then rebuttal statement at the end from
5 the Applicant, because they have the burden of proof in
6 this case, that they have met all statutory -- statutory
7 and ordinance factors with respect to this application.
8 So, that's going to be the order of progression for
9 tonight.

10 And then, on Wednesday night, we'll have
11 evidence from Mr. Keyt's staff, and then we will have a
12 decision on a recommendation from the Planning and
13 Development Committee, and that recommendation will go
14 to the full Coles County Board for its decision at a
15 later date.

16 All right, before we start with evidence, any
17 procedural matters from you, Mr. Hess?

18 MR. HESS: No, sir.

19 MR. KAINS: Anything from you, Mr. Keyt?

20 MR. KEYT: No, sir.

21 MR. KAINS: All right. All right. All right,
22 very good. Then, Mr. Borgman.

23 (Pause.)

24 MR. KAINS: Before I swear in Mr. Borgman --

1 now I've got to find my note. This lady is doing her
2 very best to take down everything that is said in this
3 hearing. But with the murmuring, talking between folks,
4 it makes it hard for her to take down everything that
5 she needs to take down. So, if we can keep all
6 discussion -- well, we just don't need to have any
7 discussion between folks sitting next to one another.

8 If there's excessive coughing (laughs), and I
9 know it can't be helped, but if you could just excuse
10 yourself and that would include me. And then when
11 witnesses are testifying and folks are cross-examining
12 the witness, there's a tendency, and it's just how we
13 are as human beings, to talk at the same time. You
14 know, if this witness is saying something, and I'm
15 cross-examining him, and I say, "Uh-huh, okay," that's
16 not helpful. Let the witness speak and then it's your
17 turn. So, talking over one another, you wouldn't
18 believe how that reads on a transcript, by the way.
19 It's -- it's really hard, and if it's hard for us to
20 read on a transcript, you can only imagine how Lydia has
21 to try to take all of this down. So, anyway, those are
22 just a few procedural things.

23 Now, Mr. Borgman, long-awaited chance to
24 address this -- this committee.

1 (Witness sworn.)

2 MR. KAINS: Very good, thank you. Go ahead
3 and have a seat. And, sir, if you could state your name
4 and spelling first and last names for the court
5 reporter.

6 MR. BORGMAN: Yes, it's Phillip Borgman,
7 B-o-r-g-m-a-n.

8 MR. KAINS: Okay, Mr. Borgman, are you a
9 resident of Coles County?

10 MR. BORGMAN: Yes, I am.

11 MR. KAINS: All right. And I believe
12 you've -- in questioning, you've indicated that you live
13 near Illinois Route 130.

14 MR. BORGMAN: 130, northern-most road in Coles
15 County, just south of 14 sites of proposed wind
16 turbines.

17 MR. KAINS: Okay, very good. Go ahead with
18 your testimony, please.

19 PHILLIP BORGMAN,
20 called as a witness, being first duly sworn,
21 was examined and testified as follows:

22 TESTIMONY

23 MR. BORGMAN: Okay. Ladies and gentlemen of
24 the board, I want to thank you for allowing me to

1 testify on my stance on the proposed wind farm in Coles
2 County. My name is Phil Borgman, and I was born in and
3 grew up in Jacksonville, Illinois. I was raised on a
4 1,500-acre grain and livestock farm there. I've worked
5 in production agriculture my entire life, mostly in
6 sales. For a number of years, I was a territory manager
7 for a large equipment manufacturer calling on dealers
8 throughout Illinois, Indiana, Wisconsin, and Missouri.

9 Around eight years ago, I got tired of being
10 on the road and took a position as a location manager of
11 a grain elevator -- the same grain elevator that's
12 located in the wind farm, Fairgrange. And which is what
13 brought us to the Charleston area.

14 My family consists of daughter Hayden, 16, who
15 attends a math and science academy in Champaign and
16 plays basketball; Jacoby, 14, who attends Oakland
17 Community School District, plays basketball, was
18 involved in the FFA and looking forward to showing
19 livestock at 4-H this year; and Melissa, who's an admin
20 for DaVita Renal Dialysis and floats between the
21 Champaign and Mattoon locations.

22 When we first moved here, we had initially
23 bought a house in Villa Grove, but desperately wanted to
24 move back to the country. We were looking for rural

1 properties. One morning, due to my extensive experience
2 dealing with Precision Ag Systems, I had agreed to help
3 out a farmer friend in setting up a new planter. I was
4 to meet him at a field in northern Coles County that
5 happened to be across the road from an old farmhouse.

6 The farmer was running late and the house was
7 definitely abandoned, so I started snooping around. The
8 house had a foreclosure notice and had definitely been
9 vacant for some time. I noticed it had been partially
10 remodeled and thought to myself, what a waste it was for
11 the big old house to be in such disrepair. There was
12 also the sheriff notice of auction eviction.

13 I was killing time and decided to register for
14 the auction. Opening bid was like \$10,000 or something,
15 but I did \$10,500. Fast forward a month or so, I had
16 forgot I'd even registered for said action, but I
17 received a notification that I was the highest bidder
18 and the auction was getting ready to close. I logged on
19 to the app and the bidding started ramping up. I waited
20 until the timer ran down and placed a cushioned bid just
21 as the auction closed. Moments later, I received
22 confirmation that I had won the auction. I texted
23 Melissa at work, telling her, "I think we just bought a
24 house."

1 After the shock wore off that we bought a
2 delapidated old farmhouse and a couple of acres, we
3 decided we would flip the house. We started rehabbing
4 the hundred-year-old house. We spent every evening when
5 we got off work gutting and redoing the years of
6 neglect. When we first started work, the house was
7 inhabited by vermin, the yard looked like a junkyard,
8 and we wondered what we had gotten ourselves into or
9 what I had gotten us into.

10 As -- as it all started to come together and
11 the more time we spent there, we fell in love with the
12 property. And at night, we could see the skylines of
13 Charleston, Arcola, and even Tuscola. Jacoby took up
14 astronomy and spends a lot of his time stuck to one of
15 his many telescopes. I knew it was all over while on a
16 trip to Rural King, Melissa asked me -- talked me into
17 letting her get chickens.

18 We decided to sell the Villa Grove house and
19 move to Hindsboro. We now have a flock of poultry, all
20 of which have names, none of which will ever see the
21 fryer. We even have two turkeys that I named
22 "Thanksgiving" and "Christmas" that will never see the
23 dinner table. We also have some goats, couple hogs, and
24 a great pair of English Mastiffs named Winston and Lucy.

1 They are currently on their third litter -- or they're
2 not, they just had puppies this week because I wrote
3 this a couple weeks ago, so.

4 So, now you know how we landed in the middle
5 of the proposed wind project here in Coles County.

6 Before I get started in my family's concerns
7 with the Coles Wind Project, I feel obligated to further
8 elaborate on a couple other testimonies for
9 clarification.

10 TJ Smith had brought up histoplasmosis and the
11 fungus that grows in the soil. I can speak intelligently
12 about this, as I'm the one that basically initiated the
13 entire process in -- in finding out what was in the
14 soil. Two years ago, a local farmer had dumped large
15 piles of chicken manure and chicken carcasses about a
16 mile-and-a-half from our house, and the smell was
17 unbearable. The flies were unbearable. We tried to
18 have a 4th of July party, and you couldn't even go
19 outside, the flies were so bad.

20 So, I went to the Coles County Health
21 Department and I contacted the -- whoever the -- the
22 main person was there, I believe her name was Jennifer.
23 She came out with -- she came out and actually turned
24 around and went back to town and came back with the

1 police because she thought it was a gross -- a gross
2 situation. It ended up going as high as the EPA. The
3 EPA got involved.

4 The histoplasmosis is caused by a fungus
5 called histoplasma capsulatum. It is a fungus that
6 grows in the soil. The fungus is -- as long as it stays
7 in the soil, it's -- in there, it really doesn't pose
8 much risk to -- to humans. It's whenever it becomes
9 airborne in its spore state that it causes problems.
10 And as you've all heard, TJ and Katina's son is very
11 sick as a result because he has compromised immunity.

12 I live in a household full of folks who have
13 asthma and it affects us as well. I do not, but
14 Jacoby's on a rescue inhaler and an inhaler and on
15 medicine, as is his mother.

16 I know a little bit about this, my background
17 in agriculture, I know about soil and soil science.
18 This stuff, it -- the UV light kills it and it -- and it
19 doesn't like air, so it retreats deep into the soil.
20 And I believe -- and I'm not one hundred percent on the
21 same information pages as TJ and Katina, but I believe
22 that the farmer's restricted to a minimum till practices
23 no deeper than six inches, and that should keep it at
24 bay. Like I said, air and sunlight keep it at bay.

1 It's when you get into the dirt deeper that you bring
2 the stuff back up and it starts causing problems again.

3 I bring this up because there's a lot of
4 people who have asked me about it and I believe there's
5 a lot of people in this room that were wondering why the
6 fungus is such a topic of conversation in here. And I'm
7 here to say that I don't see how a large-scale
8 construction project, such as this, that you know is
9 going to go deeper than six inches is not going to bring
10 this fungus back up to where it's causing the problems
11 that it's already caused.

12 MR. HESS: Mr. Kains, I would respectfully
13 object. I -- he's not qualified as a medical expert.
14 He's now giving health opinions. I certainly appreciate
15 his ability to testify as to the complaint he made to
16 the health department, his concerns with his background
17 in agriculture, I would have no objection on that, but
18 we're getting dangerously close into health expert
19 testimony. So, I would object that that's beyond the
20 scope of his expertise and is not appropriate.

21 MR. KAINS: I'm going to agree with you that
22 he is not a health expert, but I think I'm going to
23 allow -- I don't think I'm going to -- I am going to
24 allow Mr. Borgman to testify, but if it gets too close

1 to rendering an opinion, then I -- I'm going to have to
2 stop that.

3 MR. BORGMAN: Okay.

4 MR. KAINS: But I think -- I think -- I don't
5 think -- I am going to -- I sound like I'm talking to my
6 kids, "Well, I think I'm --" you know, I'm going to
7 allow Mr. Borgman to testify. So, the objection at this
8 point is overruled, but if you feel like he's to the
9 point of rendering an opinion, you may object and then I
10 may have a different ruling.

11 MR. HESS: Yes, sir.

12 MR. KAINS: Okay. So, Mr. Borgman, go -- go
13 right ahead, please.

14 MR. BORGMAN: Okay, so when this is disturbed
15 and it comes back up in its live state, it will become
16 airborne again and start causing the same problems that
17 it's caused before (indiscernible), so.

18 MR. HESS: And that would be my objection.

19 (Audience members laughing.)

20 MR. KAINS: Okay.

21 MR. BORGMAN: But that's -- that's fact.

22 MR. KAINS: I'm -- I'm gonna sustain the
23 objection. Mr. Borgman, I'm going to direct you to --
24 you can testify about the situation and the potential

1 problems, but we can't have you rendering a conclusion
2 as to -- but you can say what you think about the
3 situation without giving a conclusion.

4 MR. BORGMAN: Okay, yes.

5 MR. KAINS: Does that make sense?

6 MR. BORGMAN: Yes.

7 MR. KAINS: Okay, very good, thank you. Go
8 right ahead.

9 MR. BORGMAN: All right. So, I hope that
10 provides a little clarification on why there's a number
11 of folks in the footprint of the wind farm who are
12 concerned with the soil being disturbed.

13 I also wanted to address Damon [sic] Yoder's
14 testimony. One of the board members up here asked about
15 him having solar on his house. I, too, am going to have
16 solar probably by the end of the summer. It's a
17 residential program to cut our utility costs. It's not
18 for profit. It's not utility-grade. It's -- it's just
19 so that we can save on our power bills. It does not --
20 it doesn't -- it's mounted on the roof of our house or
21 in a small ground mount on our property, it's not a
22 whole field of solar panels. So, I didn't want that to
23 come up at a later date that I have solar as you -- as
24 Mr. Yoder was asked, so.

1 Now, on to my concerns and grievances. As
2 you've heard me bring up many, many times whenever I was
3 cross-examining some of the witnesses, I asked many of
4 them about the wind farm and the Apex wind farm over in
5 Morgan County. That it is -- it goes under the name of
6 Lincoln Land Wind. I was objected to and told to stop
7 and never got it all out, so this would be my
8 opportunity. I'm gonna bring up the Jacksonville wind
9 farm.

10 It was Apex, they developed it. Within weeks
11 of it going operational, it was sold. And then, two
12 years later, it was sold again to a Swedish outfit
13 called Ørsted. So, the wind farm over there is plagued
14 with -- with problems. They had a crane fall over
15 during construction.

16 MR. HESS: And I, again --

17 MR. BORGMAN: They had roads built on the
18 wrong farms.

19 MR. HESS: I would respectfully --

20 MR. KAINS: We have an objection.

21 MR. HESS: -- object for the same objection.
22 Would -- we went through this before. Our witnesses all
23 testified that none of them were involved in Lincoln
24 Land. That was before Apex changed its business model

1 and that Apex had no involvement after selling that
2 project initially. So, anything being after that, I
3 don't see how it's relevant to this project. Apex
4 simply wasn't involved.

5 MR. BORGMAN: How can I -- can I just tell
6 about the wind farm --

7 MR. KAINS: Hang on.

8 MR. BORGMAN: -- over there and then --

9 MR. KAINS: Hang on, Mr. Borgman, I need to
10 rule on his objection. I'm going to overrule the
11 objection, but caution members of the committee and
12 County Board that what Mr. Borgman, I believe, is going
13 to testify to were incidents that occurred after Apex --
14 upon Mr. Hess' representation -- after Apex sold to
15 another entity. So, this goes to what can possibly
16 happen at a wind energy project, but it's not -- it's
17 not what Apex was doing because they had sold it, so all
18 of this --

19 MR. BORGMAN: No, that -- that's not -- that's
20 not correct.

21 MR. KAINS: What's --

22 MR. BORGMAN: What I'm bringing up is during
23 construction of the project, unless they sold the
24 project before it even started.

1 MR. KAINS: Was the project sold before
2 construction?

3 MR. HESS: Before construction was complete,
4 yes, sir. I can tell you, Apex did not have a crane
5 fall over --

6 MR. KAINS: Okay.

7 MR. HESS: -- if that's where he's about to go.

8 MR. KAINS: Okay, all right. We can -- we can
9 talk about the crane falling over, but if...

10 MR. BORGMAN: I don't care about the crane
11 falling over.

12 MR. KAINS: Okay.

13 MR. BORGMAN: All this is going towards -- and
14 I -- I'll just cut it short because it sounds like I'm
15 just gonna get objected to and waste everyone's time
16 here. There's nowhere in their contract or there's
17 nowhere in their application where it says they cannot
18 sell. They can sell the day after you guys vote "yes,"
19 if you vote "yes." So, the people standing before you,
20 all they're doing is presenting a project and then they
21 will more than likely sell. They can say that they
22 won't sell all day long, but we'll just -- we'll just
23 see.

24 I am gonna elaborate on the wind farm over in

1 Jacksonville because I have family that was forced to
2 move due to infrasound, thus my in-depth investigation
3 into how accountable they are about the noises because I
4 have family -- my great aunt and uncle live in a
5 hundred-year-old house that's been in the family for two
6 generations, and they could not sleep. And
7 brokenheartedly, they sold their house and moved.

8 Moving on from the Jacksonville wind farm, Meg
9 Taylor asked your safety expert, Jason Conley, if he
10 knew Apex core values, which he loosely remembered. For
11 those who don't remember, Apex's core values are
12 supposed to be entrepreneurship, integrity,
13 professionalism, safety, and sustainability. Meg then
14 further asked Jason's opinion on what integrity meant to
15 him. He responded with a statement citing honesty,
16 dependability, and doing the right thing.

17 I believe that many in this room would agree
18 that at least Jason failed to demonstrate three of those
19 core values when he falsely sniveled over the passing of
20 an Apex contractor employee, as well as using the phrase
21 "I do not recall" when asked any pressing questions
22 about turbine safety. He is the safety expert, yet --
23 but yet denies the safety redundancies and turbines can
24 and have failed. In my eyes --

1 MR. HESS: I would just object.

2 (Speaking simultaneously.)

3 MR. KAINS: No, hang on, hang on.

4 MR. HESS: But, Mr. Borgman, I need to be able
5 to make an objection for the record, so I apologize --

6 MR. BORGMAN: Well, speak up.

7 MR. HESS: -- for interrupting.

8 I would object. That was not Mr. Conley's
9 testimony. His testimony was that that has never
10 happened at an Apex project. And then he was asked,
11 "Well, are you aware of it happening in other projects?"
12 And he said he did not recall that ever happening.
13 It -- his testimony mischaracterizes what Mr. Conley
14 said.

15 MR. KAINS: I'm gonna sustain the objection
16 and caution the committee and the County Board that you
17 can remember or you can go to the transcript and see
18 what Mr. Conley's testimony was, okay? Because we may
19 have a dispute as to what the testimony actually was,
20 but you can look at the transcript of Mr. Conley's
21 testimony, and you can decide if Mr. Borgman is
22 recalling it correctly or not. But based upon what
23 Mr. Hess says, Mr. Conley is not aware of any of these
24 problems at an Apex site.

1 Okay, Mr. Borgman, go right ahead.

2 MR. BORGMAN: In my eyes, Jason had no
3 integrity and work -- and he works for Apex, so they
4 must not enforce those core values on their employees.

5 Apex will dodge the Road Use Agreements. They
6 have no Road Use Agreement in effect yet, but yet the
7 contractor doing a prerequisite geotechnical work have
8 already torn up and had to fix township roads. They're
9 breaking their own said rules before even breaking
10 ground.

11 For a company that claims they have researched
12 and studied the site so much, the residences within the
13 proposed wind farm have regular sightings of bald
14 eagles, myself included. And at my house, we have lots
15 of brown bats. We have one that roosts in the same spot
16 of the barn every day and the kids have affectionately
17 named it Brownie. I'm sure Brownie will be chalked up
18 as acceptable taking when he meets his demise at the
19 blades of 640-foot-tall fan.

20 Any mention of health risks associated with
21 the wind turbines is objected to immediately, and any
22 report given is quickly squashed without a chance of
23 re-examining the issue. Apex always has the last word.

24 As has been so painfully pointed out, I am not

1 an attorney. So, here is my attempt to get out the
2 contradictory report on negative health aspects of wind
3 turbines. We have all asked, "Can I hear the turbines?"
4 The answer: "If you listen carefully, a wind turbine
5 1,500 feet away is as quiet as a kitchen refrigerator."
6 So, I must ask, if this noise is so benign, why are
7 there so many complaints being voiced by citizens?
8 Communities are complaining about noise and
9 misrepresentation of its magnitude by the wind
10 companies. Zoning in Coles County was a
11 universally-adopted wind ordinance without any regard to
12 health, safety, or welfare of our citizens much because
13 it was perceived as not something that would come to
14 town anytime soon, yet here we are.

15 Here's an excerpt of the report wind
16 turbines -- here's -- and here's an excerpt of the
17 report: "Wind turbines are giant --"

18 MR. HESS: I would respectfully object.

19 MR. BORGMAN: "-- industrial machines that --"

20 MR. KAINS: Objection.

21 MR. HESS: I -- I don't actually know what
22 report he's -- he's reading from, but if it's any type
23 of health study, it certainly hasn't been provided, and
24 he's not a qualified expert in health studies to provide

1 that testimony, so I would object.

2 MR. KAINS: All right, Mr. Borgman, what
3 report are you reading from or quoting?

4 (Pause.)

5 MR. BORGMAN: I had it with me at every
6 meeting up until now.

7 MR. KAINS: That's all right.

8 MR. BORGMAN: Uh...

9 (Pause.)

10 MR. BORGMAN: "Noise-Induced Endocrine Effects
11 and Cardiovascular Risk," *Noise Health*, 1999. "Stress
12 hormones in the research on --"

13 MR. KAINS: Okay, hang on.

14 MR. BORGMAN: "-- the cardiovascular effects
15 of noise."

16 MR. KAINS: Okay. What was the name of the
17 journal?

18 MR. BORGMAN: This is not -- I know that what
19 I have here is not properly cited. I thought during my
20 testimony that I could just say whatever, so.

21 MR. KAINS: You can say whatever during public
22 comment.

23 MR. BORGMAN: Okay.

24 MR. KAINS: But without knowing what that

1 journal is, whether it's been peer-reviewed, like every
2 other study we've engaged in the discussion of in this
3 hearing, it has to be something that is relied upon in
4 this -- in this field. And I'm -- I'm going to sustain
5 the objection. We're not gonna quote from that or
6 discuss that particular study.

7 MR. BORGMAN: Okay. Well, you've effectively
8 cut my testimony in half.

9 MR. KAINS: Well --

10 MR. BORGMAN: That's fine.

11 MR. KAINS: -- Mr. Borgman -- and I -- I don't
12 think we've cut your testimony in any way. In your
13 words, what's it say?

14 (Pause.)

15 MR. BORGMAN: Communities are complaining
16 about noise and the misrepresentation of its magnitude
17 by wind companies. I'd have to rewrite this whole
18 thing, so I'll just take that out and I'll have to redo.

19 MR. KAINS: Okay.

20 MR. BORGMAN: So.

21 MR. KAINS: All right.

22 MR. BORGMAN: Yeah.

23 MR. KAINS: You're doing -- you're doing very
24 well. The -- the trouble is, when it draws an

1 objection --

2 MR. BORGMAN: That's fine.

3 MR. KAINS: -- then I have to rule on it and I
4 have to follow the law. And, you know, it may seem like
5 we're trying to frustrate you, that's not the case.

6 MR. BORGMAN: No, I realize I'm not an
7 attorney and -- nor do I play one on TV, so.

8 MR. KAINS: Yeah, and you can be very thankful
9 you're not because it's not exactly the most fun job in
10 the history of the world. I enjoyed visiting with my
11 garbagemen today, who I think have a much finer job than
12 I have.

13 (Audience members laughing.)

14 MR. KAINS: So, anyway, but you -- you raise
15 the point that there are people complaining about
16 ultrasound [sic] and people are complaining about noise
17 from these projects.

18 MR. BORGMAN: Okay.

19 MR. KAINS: So, I think that -- that's good
20 information that can be considered by this committee.
21 Go -- go right ahead, sir.

22 MR. BORGMAN: Basically, I have two reports.
23 They talk about infrasound, which is the
24 very-ultralow-frequency noise that these things make

1 that's not perceivable to the human ear, and it goes
2 through walls, it causes problems with your inner ear,
3 it causes problems with pressures in your body, and just
4 gives an overall feeling of sickness. And a lot of
5 people are affected more so than others, and my wife is
6 one of those. She -- she -- she gets physically ill
7 around these things I used to -- when we first started
8 seeing each other, I used to -- I knew that she had a
9 fear of these things. And I would drive around wind
10 farms to -- just to make her -- make her mad. But it's
11 not -- it's not good for her at all, and we're gonna
12 live in the middle of this thing.

13 There's many, many studies out there. I have
14 composed an email that I will send to all the board
15 members' emails that I have that are these same reports.

16 So, my grandfather used to say there's two
17 sides to every story, and then there's the truth. And I
18 think it's safe to say up to this point we've only heard
19 one side of the truth and -- or one side of the story.
20 And if they squash my testimony and cross-examination of
21 witnesses so quickly and brought up a person who was not
22 a health expert in my eyes to answer health-related
23 questions, there's something to this. And I -- I hope
24 that you all do your due diligence and look into, you

1 know, the health effects of this. You don't have to
2 click on the first thing you see on the internet, but go
3 down a few and get into it, and there's a lot of
4 information out there on how these things make people
5 sick.

6 My next concern that I have with this wind
7 farm all stems from the discussion regarding wind farms
8 lessening the effectiveness of Doppler radar and early
9 warning systems. And this hits home for me, especially.
10 On March 12th of 2006, I lost my home, with me in it, to
11 an F3 tornado in Springfield. I was standing out on the
12 front porch to the sirens going off when all of a
13 sudden -- if anyone's been to Springfield, there's the
14 Lauterbach man -- the Lauterbach man's head landed in my
15 front yard. I lived within -- I lived well within the
16 city limits, but I was in a house that ended up, when I
17 came back upstairs, was no longer there. I've got PTSD
18 from it.

19 Since we've lived in this house, there's been
20 no less than five tornadoes -- confirmed tornadoes that
21 have come within five miles of our house. And anyone
22 that lives here in Coles County, I'm sure you've heard
23 of them. And we've lived in the house for six years
24 now.

1 So, when I -- when I hear a siren go off, it's
2 damn near crazy in my house. I have flashlights and I
3 always have a pair of shoes and I'm ready to go to the
4 basement. And that -- that concerns me that they say
5 that there's no bad effects that come from a wind farm
6 and Doppler -- Doppler radar.

7 A quick Google search yielded this: "How wind
8 farms impact Doppler radar -- "

9 MR. HESS: And, again, I would object. I have
10 no objection to Mr. Borgman stating his concerns, but
11 he's certainly not an expert on weather radar, sorry.

12 MR. BORGMAN: In my opinion --

13 MR. KAINS: Okay, hang on. I'm going to rule
14 on his objection first before I say either you can or
15 you can't talk about this. I'm going to overrule the
16 objection. I want to know what this Google article is
17 called.

18 MR. BORGMAN: I do not know.

19 MR. KAINS: You don't know? Okay.

20 MR. BORGMAN: I don't know.

21 MR. KAINS: All right.

22 MR. BORGMAN: But I do have some information
23 to back it up.

24 MR. KAINS: Okay.

1 MR. BORGMAN: I called -- I called a
2 meteorologist in Champaign, so.

3 MR. KAINS: Yeah, let's -- let's express your
4 concerns. I'm gonna allow you to just summarize this
5 unnamed article.

6 MR. BORGMAN: And it's just four key points.

7 MR. KAINS: And the committee is to -- you may
8 consider this evidence but consider it also that we
9 don't know the name of it, we don't know who it's
10 written by, so consider it for what you might think it's
11 worth, but go ahead, Mr. Borgman, with your comments.

12 MR. BORGMAN: Okay. So, wind turbines -- the
13 rotating blades of wind turbines reflect the radar
14 signal back to the radar, creating clutter and
15 potentially obscuring actual weather patterns.

16 Beam blockage: Wind turbines can partially or
17 completely block a radar beam especially when located
18 within a few miles of the radar. This blockage can lead
19 to data gaps or distortions.

20 Velocity data contamination: The rotation
21 of -- the rotating blades of turbines can be detected as
22 moving targets, which can contaminate the velocity data
23 and lead to misinterpretations of wind speeds and
24 directions.

1 Algorithm interference: The base data, which
2 includes reflectivity, velocity, and spectrum width is
3 used by radar algorithms to identify storm
4 characteristics. Interference from wind farms can
5 corrupt this data, leading to incorrect alerts, missed
6 alerts for severe weather events like tornadoes and
7 hail.

8 That's what I found on the internet that I
9 can't cite. I took it a step further and I called WCIA
10 in Champaign and spoke with Corey, who's a weather
11 newsroom assistant to meteorologist Kevin Lighty. He
12 said it is a commonly discussed topic and broadcasts
13 amongst meteorologists and aired frequently because wind
14 farms are at night -- this is quoted -- "Wind farms are
15 a nightmare for tornado warnings because they cannot see
16 rotation within the wind farm." Doppler still works to
17 some extent, which is all they've said it does, I mean
18 they got the FCC -- the whatever it is -- the -- the --
19 the -- the go ahead from whoever they had to do to get
20 that, but a meteorologist said they cannot see rotation
21 within a wind farm. So, once that stormfront enters a
22 wind farm, they can't see if there's a tornado in the
23 middle of it or not. That's my major concern. That is
24 my most major concern.

1 I enjoy living where I live at. I can see for
2 miles in every direction. It is quiet at night. I have
3 worked in and amongst wind farms for 15 years. I've
4 traveled three states. I've been in the ones up by
5 Chicago. We lived in Villa Grove when one went up
6 there.

7 41 decibels -- I -- I had a PowerPoint
8 presentation all made up with 41 decibels and what it
9 sounded like and I was going to play it the whole time I
10 was up here, but I'll save y'all the -- the -- the pain
11 of going through all of that.

12 We've made a home where we're at. We don't
13 want to move, but I assure you that if this wind farm
14 gets voted in, we will move.

15 Last but not least, I'm sure many of you have
16 wondered why I've remained and continued to declare
17 neutral on the subject. As we all know now, I vividly
18 object to this project. I've remained neutral because I
19 signed a Good Neighbor's Contract, not because I was
20 approached, because I started seeing Good Neighbor
21 Agreements sent to my phone from other folks and was
22 told by some folks, who I choose to keep anonymous, if I
23 can't -- if you can't beat them, join them. I'm never
24 one to leave money on the table, and after reading the

1 contract I was sent a dozen times, I see nowhere in it
2 where it says I can't speak out about the wind farms,
3 and nowhere does it say that I can't discuss payment.

4 The way I see it, I'm receiving about a dollar
5 for every concrete truck that rumbles past my house. We
6 see maybe two cars a day currently. Being the
7 furthest-most road in this project, our road will build
8 14 turbines, each turbine requiring 940 yards of
9 concrete. A concrete truck only holds eight to nine
10 yards each, so that's 3,290 concrete trucks alone, not
11 counting gravel trucks, equipment, and all the support
12 vehicles.

13 I've seen the contracts. I know that others
14 are getting twice that aren't near as -- near as close
15 to the turbines as my house is. I know I was told to
16 take it or leave it, as it was much too late to
17 negotiate. I signed the contract on March 21st. I
18 FedExed it in and the land guy called me to say they
19 never received it and they had moved offices. I sent in
20 a new contract, FedExed again. This time, they received
21 it, but apparently he had screwed up the tax docs. I
22 resent.

23 For a company that claims they're on top of
24 everything, they can't even get a simple Good Neighbor

1 Contract right. They still haven't fixed it, as I own
2 two parcels. I'm over it.

3 Which leads me to the last point. I see much
4 the same way that TJ Smith sees it. Why weren't we
5 contacted? For a company that claims to do its
6 homework, why was its first inclination of this project
7 the application? They hid it to minimize objection.
8 I'm over it. I'm tired of worrying about it. This has
9 been exhausting. I please ask that the board vote "no"
10 to this application. It's no good for Coles County.
11 It's not good for the people that live within it. And
12 the only thing green about these turbines is the money.

13 MR. KAINS: Thank you, Mr. Borgman. All
14 right, cross-examination for Mr. Borgman, first members
15 of the Planning and Development Committee. Any
16 questions from the committee?

17 Questions from County Board members or members
18 of units of local government? Mr. Shook?

19 MR. SHOOK: Thank you.

20 EXAMINATION

21 BY MR. SHOOK:

22 Q. Okay, are you getting paid right now for being
23 a -- a friend?

24 A. So, funny you should ask. So, the contract as

1 actually written, within 60 days of the -- of the signed
2 contract, I was supposed to receive a payment of \$5,000.
3 We're well over the 60 days now, so they're actually
4 probably -- I don't -- I'm not gonna pay an attorney to
5 look into it, but they're probably in breach of their
6 contract because it said within 60 days, payment would
7 be made.

8 Q. Let's see, if tomorrow morning -- tomorrow you
9 get home from work or whatever and your check's -- your
10 check's in the mail and you got it, are you gonna give
11 it back to them?

12 A. No, probably not.

13 MR. SHOOK: Okay.

14 MR. KAINS: Thank you, Mr. Shook.

15 Any other questions from members of the County
16 Board? Ms. Zimmerman?

17 MS. ZIMMERMAN: I have a question. Because
18 I'm kind of new to the board -- this project.

19 MR. BORGMAN: Uh-huh.

20 EXAMINATION

21 BY MS. ZIMMERMAN:

22 Q. So, you guys -- the property owners and stuff,
23 I mean you're aware about the ordinance and that you've
24 read the --

1 AUDIENCE MEMBER: We can't hear her.

2 MR. KAINS: Ms. Zimmerman, could you -- could
3 you come to the microphone? Your voice is a little bit
4 soft, and I know you don't want to yell at Mr. Borgman,
5 so.

6 MS. ZIMMERMAN: Okay, I don't...

7 MR. KAINS: I just know folks in the back were
8 saying "can't hear."

9 MR. BORGMAN: I get yelled at all the time.

10 BY MS. ZIMMERMAN:

11 Q. I was just wondering if you guys have access
12 to the project and the ordinance and things like that,
13 that you --

14 A. Yes, I've went through it page-by-page and
15 we've --

16 Q. And --

17 A. -- drove around and looked at the sites and
18 everything.

19 MS. ZIMMERMAN: Okay. And I also want to let
20 you know that every -- all the emails that I'm getting
21 and letters that I'm letting people know I'm competent
22 enough to know what's peer-reviewed and be able to look
23 those things up. So, please feel free to email your
24 information and I will always give it the courtesy of

1 watching or reading something that somebody has sent to
2 me that they feel is important and I have ways to figure
3 out if it's peer-reviewed or not.

4 MR. BORGMAN: Thank you, ma'am. I appreciate
5 that.

6 MS. ZIMMERMAN: That's all I have.

7 MR. KAINS: Thank you, Ms. Zimmerman.

8 Any other questions from members of County
9 Board?

10 Members of units of local government,
11 including school districts?

12 Cross-examination, Mr. Hess?

13 MR. HESS: Yes, sir. Last time I tried to
14 turn this mic on, it --

15 (Microphone feedback noise.)

16 MR. HESS: How about I just speak loud?

17 MR. KAINS: Mr. Keyt, is your mic on?

18 MR. KEYT: (Taps the microphone.) Yeah.

19 MR. KAINS: Can you turn it off?

20 MR. KEYT: I mean, it was off before you
21 guys...

22 MR. KAINS: Okay.

23 MS. ANTONIOLLI: Can we try turning that mic
24 off for the -- or should we --

1 MR. CLAYTON: It's off.

2 MR. KAINS: Okay.

3 MS. ANTONIOLLI: Should we try it?

4 MR. KAINS: Try it one more time.

5 (Microphone feedback noise.)

6 MR. KEYT: You want to try this one?

7 MR. HESS: I'm -- I'm happy to just speak loud.

8 MS. ANTONIOLLI: Yeah.

9 MR. KAINS: Okay.

10 MR. HESS: We -- we can deal with it on a
11 break, if you want.

12 MR. KAINS: Okay, if Ms. Taylor can't hear you
13 in the back, she's gonna raise her hand and wave like
14 that, so.

15 MR. HESS: Okay.

16 MR. KAINS: Like you're -- like you're yelling
17 at the kids.

18 MR. HESS: Yes, sir.

19 EXAMINATION

20 BY MR. HESS:

21 Q. All right, Mr. Borgman, you are Phillip Allen
22 Borgman, right?

23 A. That's correct.

24 Q. You reside at 17123 East County Road 1800

1 North --

2 A. That's correct.

3 Q. -- correct? I hold in my hand a Wind Farm
4 Participation Agreement. Page 5 is the signature page.
5 I can approach if you need to see it. That's your
6 signature, right?

7 A. Yes, that's correct.

8 Q. Dated April 21st of this year, right?

9 A. Yeah.

10 Q. So, you testified March 21st, that's not
11 correct, is it?

12 A. No, the first contract was dated that. Then
13 I -- and I -- and I've had it with me at every meeting
14 up to this -- this point.

15 Q. The one that had the problems you testified to?

16 A. Yeah, the one that you did not receive because
17 your offices had moved in Massachusetts.

18 Q. And so 60 days from April 21st hasn't run yet,
19 right?

20 A. Your -- your -- your land agent told me that
21 the payment would not be delayed and that everything was
22 fine, and then he -- he sent me another message, just
23 text message, that he had messed up on the 1099, so.

24 Q. And so you are now a participating

1 individual --

2 A. I am, yes.

3 Q. -- with the project, that's right?

4 A. Uh-huh.

5 Q. And you're being compensated by us, is that
6 right?

7 A. Yes, uh-huh.

8 Q. Were you present on the first couple nights of
9 this hearing?

10 A. I've been to every hearing.

11 Q. So, you were present when people asked Apex
12 witnesses questions about gag orders, right?

13 A. Uh-huh.

14 Q. In fact, you were present when Mr. Hartke
15 asked Ms. Anderson, quote, "There are gag clauses so
16 that you're not allowed to talk about your situation,"
17 end quote. There's no gag clause in there --

18 A. There's not, no.

19 Q. -- is that right?

20 A. There's not.

21 Q. You're allowed to come in here and say
22 anything you want, isn't that --

23 A. Exactly.

24 Q. -- right, sir? On March 19th, you questioned

1 Ms. Anderson about your concerns of the weather radar
2 and you quoted a meteorologist from Channel 3, and then
3 went on to clarify that that quote was about the
4 Sapphire Wind Project, right?

5 A. That was in Lincoln.

6 Q. All right. And the concerns you raised were
7 about the Lincoln Weather Radar, is that right?

8 A. I just saw the information on Facebook that
9 the meteorologist had brought up that they cannot see
10 weather patterns within wind farms.

11 Q. That's right.

12 A. That's right.

13 Q. Ms. Anderson explained that we have a letter
14 from the National Telecommunications Information
15 Administration saying 14 federal agencies looked at the
16 locations of our wind turbines, including the National
17 Weather Service, and no one has any objections, isn't
18 that right?

19 A. That's correct.

20 Q. The quote you gave in your testimony here, I
21 believe if I heard you right, part of the quote was a
22 concern that wind turbines can, quote, "block radar
23 beams within a few miles of the radar." Isn't it true,
24 sir, that per this letter, we are over 60 miles from the

1 Lincoln Weather Radar?

2 A. My testimony only goes to show that a
3 meteorologist said that you cannot see rotation within a
4 wind farm.

5 Q. Mr. Borgman, you made a nuisance complaint to
6 the Coles County Health Department against Walk & Sons
7 back in 2023, right?

8 A. That's correct.

9 Q. And the Coles County Health Department, in
10 fact, investigated that nuisance complaint, right?

11 A. Yeah, yeah.

12 Q. I have their paperwork, it was assigned to a
13 woman named Kim Ross, right?

14 A. I -- I guess.

15 Q. Kim Ross talked to you in August of 2023, came
16 out and did a site inspection, right?

17 A. Yeah.

18 Q. Now, you testified that it was, quote, "so bad
19 she came back and EPA got involved."

20 A. That's correct.

21 Q. But we confirmed the EPA was not involved at
22 all?

23 A. I have an email from the EPA.

24 Q. And, in fact, the Coles County Health

1 Department records say, quote, "9/28/23, pile covered
2 with large black tarp, closed." Isn't it true that they
3 actually closed their 2023 investigation after you made
4 a complaint?

5 A. I withdrew the complaint after he covered
6 the -- the pile. All of the information that I have
7 brought up about histoplasmosis has been sent to them
8 because we found out after the fact. And I do, in fact,
9 have an email from the EPA.

10 Q. Coles County revised its wind ordinance in
11 2023 to come into compliance with the State law, right?

12 A. I guess.

13 Q. Both the State law and Coles County Wind
14 Ordinance imposed certain requirements on wind projects,
15 right?

16 MR. KAINS: Can you keep your voice up, sir?

17 MR. HESS: Yes, sir. Let me ask that question
18 again.

19 BY MR. HESS:

20 Q. Wouldn't you agree that both State law and the
21 Coles County Wind Ordinance impose certain requirements
22 on a wind project?

23 A. Yes.

24 Q. For example, setback requirements, right?

1 Ms. Anderson testified that we meet all of those setback
2 requirements, right?

3 A. Sure.

4 Q. You're still opposed to the project, right?

5 A. Yes.

6 Q. If we doubled those setback requirements, you
7 would still be opposed to the project, is that right?

8 A. They're 640 feet tall, it doesn't matter how
9 far away they are. I mean, 640-foot, they're always
10 going to be in my -- in my horizon.

11 Q. So, whether we satisfy the ordinance
12 requirements or not, you are still opposed to this
13 project, is that fair?

14 A. I live in the middle of it, yes.

15 MR. HESS: Thank you, Mr. Borgman, no further
16 questions. Thank you for your testimony.

17 MR. KAINS: Thank you, Mr. Hess.

18 Oh, Mr. Borgman, hang on. Many -- many more
19 questions. Members of the public -- now, Mr. Borgman
20 originally stated he was neutral... I'll try and
21 hitting the green button, that's much better. Thanks,
22 Mr. Shaw, for playing along.

23 All right, he initially stated he was neutral.
24 He's just testified that he objects to the project, so

1 questions from the public will come from folks who are
2 either in favor of or in support of the application or
3 neutral on the application. So, are there any questions
4 from members of the public in support of or neutral on
5 the application?

6 MR. HARTKE: I was neutral when I first came
7 in and --

8 MR. KAINS: Mr. Hartke, I've known you for
9 years and you've never been neutral on this subject, no.
10 All right, very good.

11 Any other persons? All right, questions from
12 Coles County Staff and Consultants, Mr. Kelly Lockhart?

13 MR. LOCKHART: No, sir.

14 MR. KAINS: Okay, Andy Keyt?

15 MR. HESS: I have very few, but --

16 MR. KAINS: Go ahead.

17 EXAMINATION

18 BY MR. KEYT:

19 Q. Mr. Borgman, did you -- when you spoke to the
20 weather person at the Champaign news, did you
21 specifically ask them about this project?

22 A. I let -- identified who I was, where I was
23 located, and why I was calling.

24 Q. Okay, but did you ask them specifically about

1 this project?

2 A. I -- I'm not sure. I mean, I said, "My name
3 is Phil Borgman, I've seen a lot of information out
4 there regarding Doppler radar being interrupted by wind
5 farms. I live in the middle of a wind -- of a proposed
6 wind farm in Coles County. Can you tell me a little bit
7 more about why, from a meteorological standpoint, you
8 don't -- guys don't like wind -- windmills?" So.

9 Q. Yeah, I follow you. But in terms of asking
10 them, did you ask them whether this wind farm would
11 interfere with radar?

12 A. No, I did not.

13 MR. KEYT: Okay, that's all the questions I
14 have. Thank you.

15 MR. KAINS: Very good. Thank you, Mr. Keyt.

16 Final questions for the witness come from
17 members of the committee. All right, very good.

18 Mr. Borgman, thank you. You may step down.

19 Kelly Clark.

20 (Pause.)

21 MR. KAINS: Come on up, ma'am.

22 (Witness sworn.)

23 MR. KAINS: Very good, thank you. Have a
24 seat. Can you spell your first name and last name for

1 the court reporter, please?

2 MS. CLARK: Kelly Clark, K-e-l-l-y, Clark,
3 C-l-a-r-k.

4 MR. KAINS: Okay, and what county do you live
5 in, Ms. Clark?

6 MS. CLARK: Coles.

7 MR. KAINS: All right. Are you in the --

8 (Audience members murmuring.)

9 MR. KAINS: Folks --

10 MS. ANTONIOLLI: She's going to need to hit --

11 MR. SHERMAN: Can't hear the mic.

12 MS. ANTONIOLLI: -- the green button.

13 MR. KAINS: Hit that green button.

14 MS. CLARK: Oh.

15 MR. KAINS: Gotcha.

16 MS. CLARK: Oh, there it is.

17 MR. KAINS: There you go, okay.

18 MS. ANTONIOLLI: Thank you.

19 MR. KAINS: Okay, thank you. All right.

20 MS. CLARK: I hate this, by the way.

21 MR. KAINS: Are you in the area of the wind
22 project that's proposed?

23 MS. CLARK: Yes, I am.

24 MR. KAINS: Okay, very good. Go ahead with

1 what you want to say.

2 KELLY CLARK,

3 called as a witness, being first duly sworn,

4 was examined and testified as follows:

5 TESTIMONY

6 MS. CLARK: Okay. First of all, I'm Kelly.

7 I'm from Coles County. I am actually gonna be right on
8 the -- where it starts by Fairgrange and then going on
9 over. I have to say, I hate speaking in front of
10 people, so if I'm nervous, just ignore me.

11 MR. KAINS: It's okay, Ms. Clark. You're
12 doing just fine.

13 MS. CLARK: A lot of what I'm gonna say is
14 just things that bother me. One of my biggest concerns
15 to start with is the health issues. We keep hearing
16 Apex who's saying that there's no health issues and
17 using the word "annoyance." Annoyance is a word that's
18 been used to describe some of the potential -- potential
19 drawbacks of the use of the wind turbines. Annoyance is
20 a rather benign, I guess you'd call it, word. It's
21 subjected to nature and it tends to mask the more
22 serious concerns that many have voiced over the past few
23 weeks. Annoyance is a word that hides real concerns,
24 worry, and anxiety over the health and well-being of our

1 families and neighbors.

2 Every day, we would have a visual and auditory
3 reminder that it could possibly -- and I'm not an
4 expert, I don't have all the facts -- but could possibly
5 be in harm's way beyond annoyance. They had their own
6 expert that testified -- I don't remember his name --
7 that annoyance can lead to stress, stress can lead to
8 health issues, health issues can lead to diseases. So,
9 whether it affects people or not, that's -- it depends
10 on the person. I get that, but it can.

11 I know for a fact sitting out here every night
12 at these meetings that there's two people I talked to
13 that have vertigo that cannot literally go through a
14 wind field, a wind farm, without physically making them
15 ill to their stomach. One lady that I was talking to,
16 she lives -- I don't know what you'd call it -- the
17 north side of the wind farm and usually came here to
18 Charleston to do her grocery shopping. Told me, "I
19 don't know if I'm gonna be able to come in here. I
20 don't know if I'm gonna be able to get my groceries
21 anymore from Charleston because I have vertigo and it --
22 it bothers me that much that I have to go to Champaign
23 because I can't drive through them." That's just some
24 examples I've heard of.

1 There is a -- and I don't know if you're gonna
2 maybe object because I don't have the actual -- but I
3 had in my Googling from the National Institutes of
4 Health where it shows that -- studies showing that
5 turbines could lead some people to experience headaches,
6 sleep disturbances, or anxiety. If you read on sleep
7 deprivation or disturbed sleep, then that leads to --
8 people to immune system suppressions or chronic
9 conditions like obesity, diabetes, high blood pressure,
10 heart disease. Also, there -- it can lead to mental
11 health issues like depression, anxiety, mood disorders,
12 or cognitive problems.

13 Okay, a lot of these things can also be caused
14 by annoyance. I know they say they're not very noisy, I
15 still haven't wrapped my brain around when Mr. Kaliski
16 told me -- and I came up here and questioned him, said,
17 because I'm going to have four turbines by me, "How
18 noisy is that gonna be?" He said, "Well, one turbine's
19 usually around 30. You add another turbine, it goes up
20 a little bit, but then if you add two more, then it goes
21 back down to the 30." Now, how does four turbines go
22 back to the same noise as one turbine? Still have not
23 figured that, even if you -- you even commented on that.
24 I've not -- not figured that out, but that was

1 supposedly an expert opinion on it.

2 One of the greatest things that I love about
3 living in the country, I lived in the country for like
4 ten years. We got divorced, moved in town. We went
5 back. My -- well, whatever you want to call him --
6 partner, kind of, basically husband, we went back to the
7 country. One of the greatest things about living in the
8 country is you don't have the neighbors all around. You
9 don't have dogs barking every night. You can open your
10 windows when the weather is -- when you don't have the
11 air conditioners on. When you don't have a furnace
12 going. These last few months, there's been great
13 weather for opening the windows, and I don't have to
14 listen to anything but the crickets or the frogs or
15 birds or whatever in the heck it may -- but it isn't
16 like living in town. It isn't like living and having
17 dogs bark all night long or cars driving by.

18 It's just -- I know -- and I'm honestly a
19 person that noise don't bother me that much, so I'll be
20 honest with you. It -- it probably won't affect me that
21 much. My husband, ugh, he can't stand noise. The dogs
22 barking -- our dogs barking drives him insane. He goes
23 to bed at 7 o'clock at night and gets up at 4 o'clock in
24 the morning for work. So, there's nights when we have

1 the windows open and he goes to bed at 7 o'clock at
2 night, how often is he really gonna get to sleep? How
3 much is it really gonna affect him? I can't say for
4 sure. I can't believe it won't affect us at all, but
5 that's what they say.

6 There was -- Mr. Carlson that testified that
7 said he lived by them, that they didn't annoy him, that
8 they didn't bother him, one, he works for Apex. Not
9 putting you guys down, but if you work for somebody,
10 you're not gonna sit there and tell them, "No, I hate
11 living by them." That's not gonna happen. Two, he
12 works for them, too. So, he's working around them all
13 the time. No, it probably doesn't bother him that much
14 because he does work for them. And he works around them
15 all the time.

16 It's kind of like my husband that works in the
17 factory, you know. No, the factory -- my dogs drive him
18 crazy, but the factory don't drive him crazy because
19 he's worked around them for the last 25 years, but he
20 also has the hearing loss to prove it. I mean, it's
21 funny because he can hear certain things, but then other
22 things, (scoffs) can't hear anything. Maybe it's
23 selective hearing, I don't know. But he's -- because
24 they have also testing that he has a different -- like

1 there are certain tones it's hard for him to hear and
2 that's from being in the -- being in the factory, that's
3 from hearing those -- that noise all the time.

4 In the summer, I am -- I'm the person that
5 likes to do everything outside. It's kind of my fault,
6 but I've kind of taken over everything from the mowing,
7 to the weed-eating, to the gardening, to the pool, but I
8 like being outside. I clean houses. I'm inside all the
9 time. Summer is my time. My stepdaughter always
10 referred -- and said that "Hey, there's two of you," and
11 I said, "What are you talking about?" She said,
12 "There's a winter Kelly and there's a summer Kelly." I
13 said, "What do you mean?" She said, "Summertime, you
14 get up when the sun comes up and you don't go to bed
15 until after it's dark and you don't stop." And I said,
16 "Yeah, well, I like it that way. I like being that
17 way."

18 So, is it gonna bother me with these four
19 turbines down the road? And I'm out there trying to do
20 my garden, I'm trying to do my -- or mow or -- I can't
21 tell you for sure. I think it will, but I can't tell
22 you for sure.

23 And then at nights with the -- I know they say
24 the lights -- like you said, the lights will go off only

1 when there's helicopters going through or whatever, but
2 I still haven't figured out how the lights at least
3 around my house aren't gonna be on all the time because
4 the medical helicopter from Sarah Bush goes to Champaign
5 all the time on that route, unless they're gonna
6 change -- and I can't imagine that they're gonna change
7 their path for the wind farm. But that's another thing.

8 I have a decibel meter, and I've kind of
9 messed around with it. When all this stuff came up, I
10 started messing around with it. And I talked to the one
11 guy, Mr. Kaliski, when we kind of had this going on, and
12 I looked up some things on the decibel meter, some of
13 the things it told me was if you have prolonged exposure
14 of greater than 85, that can cause hearing loss. If you
15 have a noise level of greater than 70, then that's what
16 can cause your annoyance, sleep disturbances, or health
17 issues. If you have a sound level that's over 120, that
18 leads to immediate hearing and ear damage.

19 So, when Mr. Kaliski and I were messing around
20 with this, as he said -- or even I -- and we were
21 talking about it -- 60 was on the low end, but 60 is
22 like maybe a normal household. Your -- your -- you got
23 a TV going or you got dogs going or you got --
24 60 decibels around there. That's on the low side.

1 Well, then if you've got your husband out
2 there mowing -- which Mr. Kaliski's actually the one
3 that said that's like -- lawn mowing's like 90 decibels,
4 but he said these turbines are only going to be like 30.
5 Okay. So, just in that -- even if you just add that
6 up -- 60 and 30 and we won't even say 90, we'll go down
7 to 60 -- so if you have 60, 60, 120, that's 150 -- right
8 there -- decibels.

9 I -- I mean, I just don't see how that's good
10 on your hearing, but I know a lot of people -- I've
11 heard people in the crowd or whatever or different
12 people say that they think you get used to it. And some
13 people will. Some people might, some people might not.
14 I don't know. I don't know if I will. I don't know if
15 I will or won't. But I still feel like that's --
16 different people for different -- in different ways.

17 I did look up, too, that people start -- that
18 with sound pressure, you start feeling vibrations at 50
19 to 60 decibels. Low-frequency noise can be at even
20 lower decibels. So, if you have higher than 40 or 50 or
21 60, they say in people, this is what can cause
22 headaches, nausea, annoyance, dizziness. Even if you
23 just did a turbine at 30 and the house at 60, don't put
24 anything else into it, that right there is 90, which --

1 so you're gonna start feeling the vibrations. Whether
2 you really feel them or not, I mean, it's not gonna be
3 like you feel an earthquake, I'm sure, or anything like
4 that, but there is -- there is vibrations.

5 I also read where it -- as far as animals go,
6 anywhere above that 50 to 60 with animals can cause
7 behavioral changes, communication problems, or even some
8 sickness, and can even mess up the migration plan --
9 migration patterns of some of the animals, which we've
10 heard -- I don't even remember who it was -- somebody
11 else testify about how it changed their landscape once
12 they were put in and a lot of animals disappeared.
13 Because their hearing is much better than ours.

14 So, then, also on top of that, in the summer
15 when you add in your traffic and industrial equipment
16 like your tractors and combines -- they're always around
17 me -- not always, but, I mean, you know, during the
18 season, when they're doing their stuff and they're in
19 the fields. Then I'm going to have those, too, on top
20 of the turbines, on top of the -- I know these are not
21 big things maybe to some people, but there are things
22 that I wonder about. For example, I wonder about when
23 my grandkids are gonna be there and everything else.

24 I find it funny that they don't -- there seems

1 to not be any studies on what this does to kids'
2 hearing. That bothers me -- or to kids' health issues,
3 hearing, it doesn't matter. But there doesn't seem to
4 be very many studies on children. I love my
5 grandchildren. They are everything to me. And I can't
6 imagine doing something that might harm them in future
7 days, in future years, whatever, however long it may
8 take.

9 The other thing I have is the wildlife thing.
10 Ms. Iskali -- is that how you said it? I don't know.
11 They were talking and -- Mr. Borgman was talking about
12 how there's no eagle nest, which many people said they
13 could send pictures, they could tell you. Me,
14 personally, I've seen them many times outside my house.

15 Illinois is home of the largest wintering
16 populations of bald eagles in the continental U.S. with
17 around 3,100 eagles withering in at least 27 counties
18 across the state. They are protected by law. On some
19 of the info I found on -- it was the American Bird
20 Conservancy Conservation Advocacy. There was an annual
21 loss of birds from wind turbines in the U.S. estimated
22 to be around 681,000 as of 2021. More than 1.4 million
23 birds' deaths are projected by 2030 as more wind farms
24 go up. According to the Scientific American article,

1 there are 880,000 bats that are killed by wind turbines
2 in the U.S. in 2022. The U.S. Fish and Wildlife
3 Services of 2020 estimated wind farms each year, the
4 most significant threat is posed to species of large,
5 threatened, and high-conservation-valued birds, such as
6 golden and bald eagles, burrowing owls, red tail, and
7 swainson's hawks, and more, but I'm not naming them all.
8 You guys don't need to listen to all of that. They also
9 found wind turbines to be one of the leading causes of
10 mass bat mortality -- 888,000 bats a year.

11 Now, it did give me -- and I don't know, you
12 guys are board members, I'm not, but maybe it's
13 something for you to consider as far as with Apex. But
14 it did give a suggestion. One of the things that the
15 Fish and Wildlife Service said was they had -- they did
16 a study -- where was that -- from 2006 to 2016 with the
17 Norwegian Institute for over a decade and they found
18 painting one of the fins black kept from killing it --
19 it -- it like -- what was it -- took it down by
20 72 percent of killing the birds. Because when they're
21 the same color and they're going around and around with
22 the birds and the bats and their eyes and being on the
23 side, they don't see that motion. They see it as what a
24 person would see it as a blur. When you paint one of

1 them black, then it actually shows motion to them. So,
2 I mean, that's just one of the things I can point out
3 that maybe -- I mean, if this is gonna go through, maybe
4 it's something you can at least put in there and try to
5 help.

6 The histoplasmosis thing, my heart goes out to
7 the Smiths. That's just horrible and it's terrible, and
8 I can't imagine my kids or my grandkids -- and I'm not
9 gonna go over it all because it's already been brought
10 up. But I will say, I do think, in my opinion, that
11 every place they are putting a turbine, should have to
12 be tested, not by someone that they paid, by someone on
13 the board or the county buys and they have to test every
14 piece of land just to make sure it doesn't spread.
15 Because I -- I think that's only fair because like I, in
16 all honesty, if it's not tested and these turbines go in
17 and it starts spreading more and it gets to my house,
18 I'm gonna be the first one suing somebody. I'm sorry,
19 but it's a known problem now. And it's known. It's a
20 fact. It's with the EPA. I don't think it's fair that
21 I should have to take a chance for these turbines to
22 come in.

23 Ugh, am I about done? Okay. In my 57 years --
24 unfortunately, I just told you my age -- but if -- I've

1 always found -- and I'm a very just down to earth
2 person, I -- I like to see the good in things. But if
3 something's good, you don't have to buy people to do it.
4 If something's good, people want to do it. So, if
5 there's not any hidden image in this and there's -- and
6 it's such a good thing, then why are we having to pay
7 people off? Why was this not -- this was not brought to
8 me. I guess this started five years ago, but I didn't
9 know anything about it until maybe a week or two before
10 these meetings were starting, and it's going up right
11 beside me.

12 And, you know, the funny thing is on that,
13 when Mr. Litteken, who's one of the fields where it's
14 going up in, was up here and I talked to him about it --
15 and I don't know if it was you guys, I don't know who
16 did it -- but it was kind of funny that I come up here
17 and questioned him. I said, "I'm your neighbor, did you
18 not take me into consideration?" The next day, a
19 quarter till 8:00, that man was at my doorstep trying to
20 buy me off. Huh. I'm sorry, but that really insulted
21 me. And as I told him, I said, "Even if I would've been
22 offered, I wouldn't have taken it because I don't agree
23 with it." Sometimes a person's -- thinking about your
24 neighbors and thinking about other people is more

1 important than money.

2 Now, I want to thank you guys. I know this
3 has been a long -- and it's -- I want to thank you all
4 for being here and for listening to everybody all these
5 nights and everybody else that's been sitting out there
6 and voiced their opinion and everybody's that sat here
7 and listened and waited. I just got my closing and I'm
8 gonna have to read this word-for-word because I am gonna
9 mess it -- and I'm out of your hair and I'm done.

10 In closing, I would ask everyone to keep in
11 mind the concerns we have about possible health risks,
12 noise pollution, and disruption of our wildlife
13 population. The fact that there is a lack of studies on
14 the effects of wind turbines on various populations is,
15 at the very least, disturbing. With that being said, I
16 think I would be remiss if I didn't address some
17 additional elements of this transaction. Some of the
18 people will benefit financially, but I would suggest
19 that if this goes through, it may cost you more than you
20 know.

21 I would like to know if each of you would be
22 in favor of a wind turbine at your back door. Would it
23 be okay for your grandkids? Remember, there are few, if
24 any, studies about the effects on children. Look deep

1 into your heart. If wind turbines caused health issues,
2 are you willing to cause the illness of your neighbors
3 and friends? While life disruptions can affect entire
4 states for years, is the money so -- is the money so
5 enticing that you sell out the people you've known for
6 years? If you still have a good conscience with all
7 this and have no bad feelings about it, then go ahead
8 and do what you must do, but myself and many others
9 won't understand. Thank you again.

10 MR. KAINS: Thank you, Ms. Clark.

11 Questions for Ms. Clark first come from
12 members of the committee. Mr. Clayton?

13 EXAMINATION

14 BY MR. CLAYTON:

15 Q. Ms. Clark, did you happen to contact Apex
16 about the -- the article you read about painting one
17 blade which will give it --

18 A. No, I --

19 Q. -- contrast?

20 A. -- honestly, I just found that one --

21 Q. Oh, really? Okay.

22 A. -- just the other -- yeah, just the other day.

23 Q. Okay.

24 A. There's a lot of this that I really did not

1 know until I found out about these meetings. Well, and
2 that's a funny thing, too, because I wasn't -- the only
3 reason I came to these meetings is because my husband
4 asked me because he works seven -- and couldn't come.
5 Then, he asked me to come, and the more I came, the more
6 I got into it, the more I started researching stuff, and
7 the more I found out, and the more I didn't realize that
8 the things that it can cause and happen.

9 Q. Okay.

10 A. But, no, I -- I literally just found that the
11 other day.

12 MR. CLAYTON: Okay, thank you.

13 MS. CLARK: You're welcome.

14 MR. KAINS: Mr. Chairman?

15 EXAMINATION

16 BY MR. WATTS:

17 Q. Yeah, could you again tell me the name of the
18 bird study, the group that did the study?

19 A. Yeah.

20 Q. Was it the American Bird Conservancy?

21 A. Yeah, that was one of them.

22 MR. KAINS: The question is, was it the
23 American Bird Conservancy.

24 A. Let's see... American Bird Conservancy

1 Conservation Advocacy.

2 Q. Do you have a date on that?

3 A. No, I don't have a date on that one.

4 Q. Okay, thank you.

5 A. The other one was the Scientific American. I
6 don't have dates on any of them, but -- except for the
7 U.S. Fish and Wildlife Service one, which was 2020.

8 MR. WATTS: Right, okay. Thank you.

9 MS. CLARK: You're welcome.

10 MR. KAINS: Any other questions from members
11 of the committee?

12 Questions from members of the County Board?
13 Mr. Shook?

14 EXAMINATION

15 BY MR. SHOOK:

16 Q. You said there's gonna be between, what, five
17 or six or maybe four by your area?

18 A. Four. I'll have two on one side of the street
19 and two on the other side of the street.

20 Q. And these folks never came to you at all --

21 A. Nope.

22 Q. -- for being a -- if you will, a friend and
23 all?

24 A. Yeah, no. Not until I talked to Mr. Litteken.

1 MR. SHOOK: Okay.

2 MR. KAINS: Thank you, Mr. Shook.

3 Any other questions from members of County
4 Board?

5 Questions from members of units of local
6 government, including school districts?

7 Cross-examination, counsel?

8 MS. ANTONIOLLI: Yes.

9 MR. KAINS: Ms. Antoniolli?

10 MS. ANTONIOLLI: Thank you.

11 EXAMINATION

12 BY MS. ANTONIOLLI:

13 Q. Ms. Clark, you were here the night that Ken
14 Kaliski, our sound expert, from RSG testified, correct?

15 A. Yeah.

16 Q. You were here --

17 A. Uh-huh, yeah.

18 Q. -- asked him some questions --

19 AUDIENCE MEMBER: Louder.

20 Q. -- do you recall that --

21 MR. KAINS: Could you be louder, please.

22 MS. ANTONIOLLI: I'll try. Let's see, I'm
23 gonna try one more time, but...

24 (Microphone feedback noise.)

1 MS. ANTONIOLLI: Nope, okay.

2 BY MS. ANTONIOLLI:

3 Q. So, you recall that he, when asked whether we
4 had to comply with Illinois Pollution Control Board
5 standards, he said yes?

6 A. Yeah.

7 Q. And that the equivalent of the -- the eight
8 active bands that the Illinois Pollution Control Board,
9 the standards, require compliance with, was equivalent
10 to about 45 dBA?

11 A. Okay, I think.

12 Q. Okay. So, you -- so, you would -- would you
13 agree that your hypothetical where more than 45 dBA
14 could come from the wind farm would not be accurate? We
15 would be required to comply --

16 A. Actually, I think if you're talking about
17 decibels, I said 30 because he said 30.

18 Q. With regard to conversations?

19 A. Uh-huh.

20 Q. Correct, but there is a standard in place in
21 Illinois that 45 dBA, when translated into dBA --

22 A. Okay.

23 Q. -- cannot be exceeded.

24 A. Okay.

1 Q. And we would be required to comply with
2 that -- that law.

3 A. Okay.

4 Q. And you would agree with that?

5 A. Yes, so you're saying each one of them's got
6 to be less than 45 is what you're saying?

7 Q. Total --

8 A. Oh.

9 Q. -- emissions --

10 A. Oh.

11 Q. -- are received at a house --

12 A. Okay.

13 Q. -- need to be below --

14 A. Okay, yeah.

15 Q. -- 40 dBA.

16 A. Okay.

17 Q. Okay. And did you also listen to his
18 testimony about log -- log -- logarithmic math?

19 A. Now you're sounding like me. Okay.

20 Q. So that the sound emissions from one turbine
21 plus another turbine, it's not -- it's not elementary
22 math, it's not --

23 A. No, that's what I said. I still can't get my
24 head wrapped around how that goes from one, yeah, back

1 down.

2 Q. Okay. So, your -- your example where you had
3 one source caused 60 dBA --

4 A. Uh-huh.

5 Q. -- another source caused 30 dBA would not
6 equal 90 dBA.

7 A. Okay.

8 Q. Would you agree with that?

9 A. I guess I don't -- I mean, I'm not an expert
10 in that.

11 Q. Okay, and Mr. Kaliski is --

12 A. I can't --

13 (Speaking simultaneously.)

14 A. I understand that --

15 MR. KAINS: Okay.

16 MS. CLARK: -- but as I told you...

17 MR. KAINS: Let her finish the question.

18 MS. CLARK: Okay.

19 MR. KAINS: And, Ms. Antoniolli, let her
20 finish the answer. So, you know, Lydia's going crazy
21 over here and she's gonna hit me during the break.

22 (Audience members laughing.)

23 MR. KAINS: So, okay? Now, Ms. Clark -- I
24 guess, Ms. Antoniolli, ask the question again and then

1 Ms. Clark can begin to answer.

2 MS. ANTONIOLLI: Okay.

3 BY MS. ANTONIOLLI:

4 Q. So your characterization of the 60-plus-30
5 would not be accurate in -- with respect to noise
6 emissions?

7 A. I don't know.

8 Q. Okay.

9 A. I don't know.

10 Q. Okay, thank you.

11 A. Because I don't know -- I don't understand to
12 see how that doesn't go like that, but that's not my --
13 I'm not an expert in that field.

14 MS. ANTONIOLLI: Thank you.

15 MR. KAINS: Very good, thank you. Thank you,
16 Ms. Antoniolli, for your questions.

17 Members of the public, folks who are in
18 support of the application or neutral on the
19 application. Yes, sir? Are you Mr. Callaway?

20 MR. CALLAWAY: Bryan Callaway.

21 MR. KAINS: Okay, can you spell your first and
22 last name for the court reporter?

23 MR. CALLAWAY: Bryan, B-r-y-a-n, Callaway,
24 C-a-l-l-a-w-a-y.

1 MR. KAINS: Go right ahead, Mr. Callaway.

2 EXAMINATION

3 BY MR. CALLAWAY:

4 Q. You bring up the questions about the eagles in
5 the area.

6 A. Uh-huh.

7 Q. And that you're worried about that, and in
8 being a (indiscernible) student from Eastern Illinois
9 under Doctor (indiscernible) years ago, I also like the
10 wildlife and the birds. And are you -- do you make
11 complaints to the Coles-Moultrie Electrical Cooperative
12 over birds?

13 A. What do you mean? Make complaints?

14 Q. Well, I have their web page up here. They
15 have an Avian Protection Program in place and they
16 have -- they have one -- nine hundred -- 9,500 members
17 at 900 miles of spanning distribution systems and --

18 MR. KAINS: Okay, Mr. Callaway, I -- I think
19 the question was, do you make complaints to this
20 electrical cooperative?

21 MS. CLARK: No, I don't know why I'd make
22 complaints, I guess.

23 MR. KAINS: Okay, all right, very good. That
24 answers that question. Now, ask another question,

1 please.

2 BY MR. CALLAWAY:

3 Q. Do you -- are you aware that they state that
4 they have problems killing eagles and hawks and owls?

5 A. That who does? The Coles County --

6 Q. They haven't -- they have a whole web page
7 dedicated to that, how to report that, how -- the State
8 regulations, but you've never worried about calling
9 Coles-Moultrie about it, but you're worried about the
10 wind farm causing a problem, but we've had
11 Coles-Moultrie here for years and years?

12 MR. KAINS: Okay, the question is, have you --
13 again, have you made complaints to this electrical
14 cooperative?

15 MS. CLARK: No.

16 MR. KAINS: Okay, very good.

17 MR. CALLAWAY: Okay, thank you.

18 MR. KAINS: Okay. Thank you, Mr. Callaway.

19 Any other questions from folks who are in
20 support of the application or neutral? Yes, sir? Could
21 you please state your name for the record?

22 MR. NEWBY: Larry Newby.

23 MR. KAINS: Okay, and how do you spell your
24 last name, sir?

1 MR. NEWBY: N-e-w-b-y.

2 MR. KAINS: N-e-w-b-y.

3 MR. NEWBY: Lifelong resident of Coles County.
4 We've been in area for five generations.

5 EXAMINATION

6 BY MR. NEWBY:

7 Q. You suggested that they're gonna dig this
8 ground up and you want all the ground tested. Are you
9 gonna apply that to the whole county? Anybody that --

10 A. Well --

11 Q. -- starts digging a basement or anything?
12 What are you gonna do? Are we gonna have to test your
13 ground?

14 A. No, but -- no, I'm saying that where a --
15 where a turbine is going should be tested. You're gonna
16 dig up however many feet of soil and disrupt it.

17 Q. You dig up a basement or you dig up a tile,
18 how -- how deep are you talking about? You're talking
19 about a big county and a lot of holes are getting dug.

20 MR. KAINS: How deep are you talking about is
21 the question.

22 MS. CLARK: Well, I mean -- never mind. No, I
23 don't know what...

24 BY MR. NEWBY:

1 Q. Well, you talked about the wind turbines and
2 the birds and the animals.

3 A. Uh-huh.

4 Q. Would you compare that to the number of the
5 cars or the gentleman that brought up Coles-Moultrie --
6 yeah, I'm sure they're gonna kill, but in relationship
7 to the number of cars, and motorcycles, and trains, and
8 planes?

9 A. Oh, I've hit a bird before myself. I
10 understand that. I understand there -- but -- and as I
11 said, that -- but there is -- if it's gonna happen,
12 fine. But I suggested a way that you could help prevent
13 it -- or not prevent it, but make it less, too, by
14 painting a blade black.

15 MR. NEWBY: Okay. That's all my questions.

16 MR. KAINS: Very good, Mr. Newby. Thank you
17 for your questions.

18 Any other questions for this witness from
19 folks in support of the application or neutral on the
20 application? All right, very good.

21 Questions from Coles County Staff and
22 Consultants --

23 (Audience members murmuring.)

24 MR. FOOR: Missed my hand.

1 MR. KAINS: Oh, I'm -- I'm sorry, I didn't see
2 you over there. Come on up to the microphone. Could
3 you please state your name for the court reporter?

4 MR. KEYT: My name is Keatin Foor. That is
5 Keatin, K-e-a-t-i-n, last name Foor, F-o-o-r.

6 MR. KAINS: Okay, go ahead with your questions
7 for the witness, Mr. Foor.

8 MR. FOOR: So, I -- I caught something during
9 the beginning of your testimony that kind of seemed
10 contradictory and I just kind of wanted to get some
11 clarification.

12 MS. CLARK: Okay.

13 EXAMINATION

14 BY MR. FOOR:

15 Q. You had mentioned that your husband is very
16 well-hearing at first and hears everything, all noises
17 bother him and everything keeps him up at night, and
18 then you turned around and said that he's hard of
19 hearing from working in the factories for many years,
20 which is it?

21 A. No, what I said is -- and it's weird because
22 it's like I tease him that he has selective hearing is
23 what I tease him on. But when he went to the last
24 hearing test, it's not that he has -- he -- it's weird

1 because he sometimes can hear -- I'll think I'm
2 whispering behind a corner and he can't hear me and then
3 he'll hear me, but then, if you walk -- if I'm
4 walking -- if I turn around and walk away from him, he
5 won't hear anything.

6 Q. Fair enough.

7 A. But there's a -- he's got a tone and it's from
8 working in the factory he says. There are certain tones
9 that, no, he does not hear well, compared to other
10 things that he can hear just fine.

11 MR. FOOR: Okay, that was my question.

12 MR. KAINS: Okay, thank you, Mr. Foor.

13 Any other questions from folks in support of
14 the application or neutral on the application? Very
15 good. Thank you.

16 Coles County Staff and Consultants,
17 Mr. Lockhart?

18 MR. LOCKHART: No, sir.

19 MR. KAINS: Mr. Keyt?

20 MR. KEYT: No questions.

21 MR. KAINS: All right, very good.

22 And final questions come from members of the
23 Planning and Development Committee. All right, very
24 good.

1 Ms. Clark, thank you for your testimony.

2 MS. CLARK: Okay.

3 MR. KAINS: You may step down.

4 All right, Ms. Katina Smith.

5 (Pause.)

6 MR. KAINS: Good evening, ma'am.

7 MS. SMITH: Hello.

8 (Witness sworn.)

9 MR. KAINS: Okay, go ahead and have a seat.

10 MS. SMITH: Okay, thank you.

11 MR. KAINS: And can you spell your first name
12 for the court reporter?

13 MS. SMITH: Katina, K-a-t-i-n-a.

14 MR. KAINS: And what county do you live in?

15 MS. SMITH: Coles.

16 MR. KAINS: Okay. Go ahead with what you want
17 to tell the committee.

18 KATINA SMITH,
19 called as a witness, being first duly sworn,
20 was examined and testified as follows:

21 TESTIMONY

22 MS. SMITH: Hello, my name is Katina Smith. I
23 live at 17346 East County Road 1900 North, Hindsboro,
24 Illinois, which is on the Coles-Douglas County line.

1 There's something about where I live. I live in the
2 home I grew up in. So, my parents got this property
3 years ago, and me and my sister was raised in this
4 house. My parents farmed all of their life. And then,
5 after I graduated high school, went to college, met my
6 husband, he started farming with him as well. My
7 parents ended up building a new place. Therefore, my
8 husband and I got the farm. And we have then raised our
9 boys in the same house. So, we have a lot of memories
10 of living there over our lifetime. A lot of good
11 memories. Really good ones.

12 Where we live, it's in the wide open country.
13 It's very beautiful, but yet it has changed quite a bit
14 over the last several years. You know, I agree with
15 what Clint said the other -- a few weeks ago. With all
16 the tree lines being cut down, more farm ground, they
17 put in the high-voltage power lines, the beauty of our
18 land is not the same as it used to be already with the
19 way it looks at all.

20 You know, my husband and I are really blessed
21 because we were able to raise our boys, as I said, in
22 our home. Jared married his high school sweetheart.
23 Excuse me if I get choked up.

24 MR. KAINS: You're fine.

1 MS. SMITH: They live down the road from us.
2 It's the best, you know, being the grandma, having your
3 son and his wife and your three grandkids living a
4 mile-and-a-half down the road. I don't know what's
5 gonna happen if these wind turbines go up. I don't
6 know. I don't know if Jared and Mikayla and the kids
7 are gonna have to move. I don't know. All I do know,
8 it's not fair.

9 I'm gonna talk about this fungus a little bit.
10 It's in the soil, which has made our son very, very
11 sick. And it's not fair. It's called histoplasmosis
12 and it is active. It is an airborne fungus. It is
13 life-threatening to people with low immune systems,
14 which our son has a low immune system. He was diagnosed
15 at age ten with Crohn's disease. We've had a life that
16 people think, even we think, it's not fair what we've
17 been through, what Jared's been through. It's not.

18 And now, with these wind turbines -- sorry,
19 let me find where I was at. Let me start over.

20 This fungus, it attacks people's immune
21 system. It attacks their organs and it's already
22 attacked our son's. If we dig in that dirt any deeper,
23 this is airborne. And there's a lot of fields out there
24 that this has been spread on, where this is airborne,

1 where this is in the soil, and it is. It's deep in the
2 ground and once you dig it up, it becomes active. It
3 spreads in the air once again. It's not fair.

4 And, yes, these wind turbines would be a
5 nuisance to me and the people here around us. We don't
6 want them. We don't want them at all. We've just
7 been -- we've been told that we are just to get over it
8 and that we will get over it. We'll get used to it.
9 No, we won't get used to this. I've lived here all my
10 life without these wind turbines. I don't want them.
11 We don't want them.

12 How are we supposed to ignore the infrasound,
13 shadow flickering, and the noise in general? So, if we
14 start getting dizzy, have headaches, feel sick or
15 nauseous, or have heart problems from lack of sleep or
16 even sleep apnea, which my husband has and yet our son
17 has already, we can just move away from our homes? Like
18 if I catch it, I'm just supposed to move? If we all,
19 you know, what do we do? (Scoffs.)

20 Money is more important than the health of our
21 community. All the billions of dollars that's been
22 spent on all the wind turbines, Good Neighbor
23 Agreements, payments to landowners, and all of the Apex
24 expert witnesses, why is there not one and I mean not

1 one medical doctor, expert, why? Why is there not one
2 medical in sleep disorders, in heart, or in health, in
3 general to tell us that our health is not gonna be in
4 jeopardy living near a wind farm? How are we not to be
5 annoyed by 52 wind turbines in our view from inside our
6 home or out in our yards?

7 The only ones for this are the ones that are
8 making the money off them, not our -- none of you board
9 members live anywhere near these, but the vote is up to
10 you. It's your vote for where we live. Doesn't seem
11 very fair to us. But when you're in your house,
12 enjoying your time at your house, outside having your
13 picnic, enjoying your time, peace, and quiet, we're
14 gonna have the wind turbines in our backyard, just
15 remember that.

16 I hope it doesn't happen. I really do. It's
17 not fair. These are gonna be taller than the St. Louis
18 Arch. They're gonna be horrible to our countryside.
19 You board members, as well as the Apex employees or
20 experts, you have no guarantee that us living around
21 these turbines that we will not get ill or have any
22 other health issues, complications from these. I don't
23 see how you could ever approve these to go through with
24 what we have told you already. My first and main

1 concern is my family. I'm not a gambling person, but
2 maybe you are. It's a 50/50 chance. I'm not willing to
3 take the chance. Maybe you guys are.

4 I'm only asking the board to vote "no" and do
5 not allow these wind for -- I'm sorry -- to not allow
6 this wind farm to be put in place. The rural community
7 that live around these -- that we live around, we do not
8 want them. None of us do. And our life honestly
9 depends on it. And anyone that's immune-compromised is
10 going to depend on this.

11 It's just not fair, you know? I've lived
12 there all of our life. I don't -- I don't see how it
13 can go through, but it's not up to us. You know, we
14 just pay taxes, we just abide by the law, go to work
15 every day, come home, try to enjoy our families as much
16 as we can, and do what's right in life. And this is
17 what's right, is what we're here fighting for all these
18 nights where we're not at home with our family, we're
19 here fighting what's right. That's all I have.

20 MR. KAINS: Thank you, Ms. Smith.

21 Questions for Ms. Smith from members of the
22 Planning and Development Committee?

23 From members of the County Board?

24 Members of units of local government,

1 including school districts?

2 Cross-examination?

3 MS. ANTONIOLLI: No.

4 MR. KAINS: Very good. Questions from members
5 of the public, folks in support of the application or
6 neutral on the application?

7 Coles County Staff and Consultants,
8 Mr. Lockhart?

9 MR. LOCKHART: No, sir.

10 MR. KAINS: Mr. Keyt?

11 MR. KEYT: No, sir.

12 MR. KAINS: Final questions, again, come from
13 members of the committee. Very good.

14 Ms. Smith, thank you for your testimony.

15 MS. SMITH: Thank you.

16 MR. KAINS: You may step down.

17 All right, it's 7:36. We're going to take a
18 recess, about 14 minutes. We'll come back in at 7:50,
19 7-5-0, and continue with testimony from folks in
20 opposition or folks who are neutral. The committee is
21 in recess until 7:50. Thank you.

22 (Recess.)

23 MR. KAINS: All right, we're back on the
24 record, and Mr. Di Naso will be our next witness,

1 followed by Mr. Hartke.

2 Is there anyone else who is opposed or neutral
3 on the application who wishes to testify under oath and
4 subject to cross-examination?

5 MR. HELMUTH: (Raises hand.)

6 MR. KAINS: Okay, yes, sir. You'll be after
7 Mr. Hartke, the gentleman in the yellow shirt.

8 (Witness sworn.)

9 MR. KAINS: Okay, very good. Thank you. Have
10 a seat. Could you please state your name and spell your
11 last name for the record?

12 MR. DI NASO: My name is James Di Naso,
13 D-i-there's a space-capital N-a-s-o.

14 MR. KAINS: And where do you live, Mr. Di Naso?

15 MR. DI NASO: I'm a resident of Coles County,
16 618 Jackson Avenue.

17 MR. KAINS: In Charleston?

18 MR. DI NASO: In Charleston, yes.

19 MR. KAINS: Okay, very good. All right,
20 Mr. Di Naso, go ahead with your testimony, please.

21 JAMES DI NASO,

22 called as a witness, being first duly sworn,

23 was examined and testified as follows:

24 TESTIMONY

1 MR. DI NASO: Okay. These guys weren't --
2 aren't what they once used to be, so.

3 All right, I wrote all this down so hopefully
4 this will go smooth and quick. In my opinion, there are
5 three interests affecting this whole wind project.
6 Number one, you have Apex, and their interest is purely
7 profit.

8 AUDIENCE MEMBER: Can't hear you.

9 MR. SHERMAN: I can't hear you.

10 MR. DI NASO: Can't hear me? Okay. Is
11 this -- is this mic on?

12 (Simultaneous speaking.)

13 MR. WATTS: Button in the middle.

14 MR. DI NASO: Can you hear me now?

15 MR. KAINS: Nope, it was actually on.

16 MS. PARKER: It was on.

17 MR. DI NASO: Okay, usually I don't have much
18 trouble projecting my voice, so I will speak up. I'll
19 start again. Let me get in here real quick.

20 Okay, in my opinion, there are three interests
21 affecting this whole project. Number one is Apex, and
22 their interest is purely profit. Which I'm a
23 capitalist, I have nothing wrong with people making
24 money or business. Number two is the Coles County Board

1 and their interests in representing the county and the
2 alleged tax revenues that might come from the project.
3 And then there's three, the residents of Coles County.
4 I'd like to address all three of these, and then I'd
5 also like to talk a little bit about property taxes and
6 how this might affect property taxes.

7 So, we'll start with Apex. I have some
8 rhetorical questions because I know I can't ask
9 questions directly, but I'd like to make some
10 statements. As I understand it, there are a lot of
11 subsidies being given for wind and solar projects. I
12 don't think anyone would argue with that. And with the
13 current climate in Washington, political climate, there
14 is indication that possibly some of these subsidies may
15 be canceled, may be taken away, we don't know. It's
16 political. Who can predict politics? I certainly
17 can't.

18 One of the things that I worry about as a
19 resident is what if all of a sudden an executive order
20 is signed or congress votes to eliminate these
21 subsidies, what happens then? What happens? I don't
22 know. I know one thing, I've been in business 35 years.
23 I've lived in the county 40 years. And as a
24 businessman, I have to make decisions every day that

1 affect my business and how can I maintain profitability.

2 COVID almost killed us with that shutdown.

3 There's things that happened that are out of your
4 control sometimes that you cannot predict. Who would've
5 thought in 2019 that the next year my business would be
6 forcibly shut down by the Illinois governor? But it
7 was. And a lot of my friends in the industry didn't
8 make it through. I was fortunate and I did and I count
9 my blessings for that, but that was something that came
10 way out of left field.

11 So, there's a question I have for the County
12 Board. You don't have to answer that. You better
13 ponder that. What happens if subsidies are all the
14 sudden canceled or shut down? I don't know. That --
15 that's a question as a resident I had.

16 I have something here from the Institute for
17 Energy Research, I'll refer to them as IER. According
18 to them, and I quote, okay, "Renewable energy received
19 record subsidies in 2024." According to the IER, and
20 this is a quote, "Wind and solar only exist because of
21 government subsidies and mandates." There are two main
22 federal subsidies: Investment tax credit and the
23 production tax credit. It's important to note that wind
24 and solar currently only account for 20 percent of

1 domestic energy production. However, wind and solar are
2 set to receive 50 percent of all energy-related tax
3 provisions in the coming years.

4 In the United States, those two subsidies
5 reached over 31 billion in 2024 and those subsidies are
6 expected to cost the U.S. taxpayer 421 billion between
7 2025 and 2034, accounting for more than half of all the
8 energy-related tax provisions without including the tax
9 credits for electric vehicles.

10 So, we are really paying for it, not Apex. We
11 are. We are paying to subsidize a company that
12 supposedly is gonna generate tax money for us. Now,
13 that's kind of circular reasoning in my mind. I don't
14 get that. I'm paying to subsidize a wind farm that I
15 don't want and many of you don't want to receive tax
16 money. Doesn't seem right. Like I just don't
17 understand that. I don't understand that -- that
18 reasoning.

19 The other concern is this -- the County Board
20 knows this, but I've been to almost every County Board
21 meeting, except in the last four-and-a-half months, for
22 almost nine years now. I'm part of the Concerned
23 Taxpayers of Coles County, so I'm very up on property
24 tax issues. In our -- our position is, we don't believe

1 there's gonna be a windfall of tax money. We don't
2 believe it. I think it's wishful thinking at the very
3 most. Again, that's my opinion. I can state my
4 opinion.

5 And what I brought -- and if you'll allow me
6 two minutes when I bring it up before you object, I'd
7 appreciate it, okay. Let me just bring this up. I'll
8 use this device. I found something interesting and I --
9 I want to just give a little background and then we can
10 get in the back-and-forth of this.

11 I came across a person called McCann --
12 Michael McCann Appraisal. And what he did, he did some
13 work and appraised properties in Adams County, which is
14 directly west of here on the western part of the
15 State -- excuse me. It is a west-central Illinois
16 county. We are an east-central Illinois county. It is
17 an agricultural county, just like we are. There's a lot
18 of similarities there. And I understand that wind
19 projects by different companies and they have different
20 structures and there's different governing bodies in
21 that county and whatnot, I understand that every project
22 is unique and different.

23 But he did work for the Adams County Board --
24 County Board, so this is something that you can pay

1 attention to. And I just want to read a couple things
2 about his credibility. He says, "On behalf of my
3 clients as a real estate valuation advisor to the
4 elected officials of Adams County, I am hereby
5 submitting my written testimony as a professional real
6 estate appraiser." He has -- I could give you his bio,
7 it's information that I sent you. He's done lots of
8 court cases, so he's an expert witnesses. He does
9 testimony on this all the time, and he's a professional
10 property appraisal -- appraiser.

11 He did work and he -- he came up with ten
12 points that when he did work for the Adams County Board
13 because they were entertaining a wind project, and my
14 understanding is they actually did the wind project in
15 Adams County.

16 And this appraisal, in all fairness, was --
17 was done in 2010. I still think it's pertinent today.
18 He even states in here why he feels -- he says -- he
19 says, "I believe the majority of my written testimony,
20 and supporting basis thereof, is applicable to other
21 locations characterized by residential uses,
22 interspersed with historically compatible agriculture
23 land uses," which is -- pretty much, I think, describes
24 the project here, okay? You got a mix of residential

1 people that live out there and interspersed with
2 agricultural land.

3 And he came up with some things that I think
4 are very interesting. He said there are basically three
5 effects that are recognized as being president --
6 present -- I'm sorry -- with utility-scale wind energy
7 projects. I'm gonna go through three of them. One is
8 the cost effects, the other one is the use effects, and
9 the other one is stigma effects.

10 "Cost effects --" and this is -- these are his
11 words, not mine. He's the expert, I'm not. "Cost
12 effects can include neighboring owner costs to attempt
13 to mitigate against sound intrusion, shadow flicker,
14 medical costs to deal with sleep deprivation and related
15 conditions, as well as in some instances, the cost to
16 rent substitute housing and potential legal costs
17 incurred to protect individual owner's property rights.
18 For agricultural property, there can be increased costs
19 due to the loss of the ability to regain aerial spraying
20 services, which can result in increased costs for
21 ground-spraying methods and/or decreased crop yields."

22 I'm not a farmer. Some of you are. You can
23 relate to that probably more than I can.

24 Then, he goes on to say use effects: "Use

1 effects include the loss of peaceful use and enjoyment
2 of their homesteads for many turbine neighbors, and
3 there is evidence that livestock has been adversely
4 impacted by the noise from turbines, ranging from
5 death --" he cites "goats in Taiwan" as one of his
6 sources -- "to reproductive disorders." He says, "(See
7 *Wirtz case in Wisconsin*) and behavioral changes and
8 irritability of horses and cattle. These may also
9 represent cost effects in some cases or other forms of
10 financial impact."

11 The third one is stigma effects. They "can
12 range from loss of aesthetics, diminished views and
13 character of neighborhoods, to fear of health issues,
14 and noise disturbances. This effect is often manifest
15 in the lack of marketability of homes in the footprint
16 and nearby properties most impacted by active turbines
17 and to varying degrees, the known and unknown cost and
18 use effects are also contributing factors to stigma
19 effects."

20 He goes on and gives an opinion on property
21 values. He claims that with the data he's used, he
22 said, "Real estate sale data typically reveals a range
23 of 25 percent to approximately 40 percent value loss,
24 with some instances of total loss as measured by

1 abandonment and demolition of homes, some bought out by
2 wind energy developers, and others exhibiting nearly
3 complete loss of marketability."

4 Another opinion -- and there's ten of them
5 here -- he goes on to say, "Residential property values
6 are adversely and measurably impacted by close proximity
7 of industrial-scale wind energy turbine projects to the
8 residential properties, with value losses measured up to
9 two miles for the nearest turbines in some instances."

10 Now, this gentleman seems to think that
11 setbacks should be a minimum of two miles from the
12 turbine itself, not 1,500 feet, not 1,800 feet. I know
13 that this county wanted it -- I think they proposed, at
14 first, a thousand feet, then it was, I believe, proposed
15 1,500 feet, then I think it was 1,800. Okay, not
16 exactly positive on that. You can check on that. But
17 his recommendation was two miles. He says, "You're in
18 the footprint, you're within two miles, property values
19 and health suffers," according to him. He's the expert,
20 I'm not.

21 MR. KAINS: Mr. Di Naso, I'm just gonna
22 interrupt you for just a second. You're doing fine.
23 What is the State law and the ordinance on -- on this
24 particular case? Do you have that, Mr. Keyt?

1 MR. KEYT: I can. It depends on the type of
2 property, but occupied community buildings and occupied
3 non-participating residences are 2.1 times the turbine
4 height from the foundation of the house to the center of
5 the turbine base. That's by State law. We don't have a
6 choice on how it is.

7 MR. KAINS: 2.1 times...

8 MR. KEYT: The tower height -- 654 times 2.1.

9 MS. WINSLOW: Is his mic working?

10 (Pause.)

11 MR. KAINS: What's the calculation? 254 times
12 2.1 -- no, 654.

13 MR. KEYT: 654.

14 MR. KAINS: 654.

15 MR. KEYT: Times 2.1.

16 MR. KAINS: Times 2.1 -- 1,373 feet.

17 MR. KEYT: That sounds about right. It sounds
18 a little high actually.

19 MS. LODGE: It's 1,352 feet.

20 MR. KAINS: 1,352 feet is the State law
21 setback on this. Okay, we've got that established.

22 MR. KEYT: Perfect. To be specific, that is
23 non-participating residences and occupied community
24 buildings.

1 MR. KAINS: Okay, very good. Thank you,
2 Mr. Keyt.

3 Thank you, Ms. Lode.

4 All right, go ahead, Mr. Di Naso. I just
5 wanted to make sure --

6 MR. DI NASO: Okay.

7 MR. KAINS: -- we knew what the number --

8 MR. DI NASO: Okay.

9 MR. KAINS: -- because you brought up several
10 different numbers, and so it's 1,352 feet.

11 MR. DI NASO: And just to clarify he -- that
12 was a recommendation.

13 MR. KAINS: Yes, absolutely. Yes, go -- go
14 right ahead with your testimony, Mr. Di Naso.

15 MR. DI NASO: Okay. He goes on to say -- and
16 these are his points -- he said, "Impacts are most
17 pronounced within footprint of such projects and many
18 ground zero homes have been completely unmarketable,
19 thus depriving many homeowners of reasonable
20 market-based liquidity or pre-existing home equity."

21 It is a very touchy subject to talk about
22 property equity with me. I know for a fact my
23 commercial building has depreciated by at least
24 40 percent since 2008, and that's not because I haven't

1 kept up on the property. It's due to a lot of factors.
2 So, when you lose equity like that in your property,
3 it's bad. Because most people, when they retire -- and
4 I don't want to speak for anyone who's up here, I think
5 that the gentlewoman that was up here before talking
6 about her home, you know, you got to protect equity in
7 Illinois because they take it. They take it in the form
8 of increased property taxes every year. They take it in
9 the form of all kinds of fees and taxes and pretty soon,
10 what you thought was a good investment is not.

11 And, again, just like with COVID, something
12 out of their control comes in, and now you -- you have
13 no control over it and your equity is gone. So, it's --
14 it's very bad for people on fixed incomes and for people
15 who are elderly. I feel really bad for the elderly and
16 people on fixed incomes because they don't have a chance
17 to get back in the workforce, many times they're
18 injured, retired, you know, their -- their -- their --
19 their age has crept up on them, or maybe not employable
20 anymore.

21 And, as a resident of the county, I care about
22 the county. I care about the people in the county. I
23 moved here from Chicago 40 years ago. I decided to make
24 this my home. I love Coles County. So, I hope in spite

1 of the disagreements I've ever had with the board, no
2 one's ever questioned my loyalty to the county. You may
3 not agree with me, you may not like my presentations,
4 but my -- my love for the county should never be an
5 issue, and that's why I'm here tonight.

6 It says, "Noise and sleep disturbance issues
7 are mostly affecting people within two miles of the
8 nearest turbines and one-mile distances are commonplace,
9 with many variables and fluctuating range or result
10 occurring on a household-by-household basis." He's
11 saying one-to-two miles, there's disturbances.

12 "Serious impact to the use and enjoyment of
13 many homes is an ongoing occurrence, and many people are
14 on the record as confirming they have rented other
15 dwellings, either individual families or the homeowner
16 group-funded mitigation response for use on nights when
17 noise levels are increased well above ambient background
18 noise and rendered their existing homes untenable.

19 Reports often cited by industry in support of
20 the claims that there is no property value, noise, or
21 health impacts are often mischaracterized, misquoted,
22 and/or unreliable. The two most recent reports touted
23 by wind developers were completed in December of 2009,
24 contain executive summaries that are so clearly

1 cross-contingent that they are better described as
2 'disclaimers' of the studies rather than solid,
3 scientifically-supported conclusions. Both reports
4 ignore or fail to study very relevant and observable
5 issues and trends."

6 Am I speaking too fast, ma'am?

7 COURT REPORTER: A little bit.

8 MR. DI NASO: I can slow down. I'll slow
9 down.

10 "If Adams County" -- again, this is for Adams
11 County, this is what he recommended -- "if Adams County
12 approves the setback of 1,000 feet, 1,500 feet, or any
13 distance less than two miles, these types of property
14 use and property value impacts are likely to occur to
15 the detriment of Adam [sic] County residences and
16 citizens for which the nearest turbines are proposed to
17 be located."

18 I understand he's speaking to Adams County,
19 but, again, it might be -- at the beginning, I think
20 this has carryover into all wind farms across all areas.
21 And I would also like to just say, too, you're gonna be
22 hard-pressed to find another example by a professional
23 real estate person that actually wrote a report about an
24 incoming wind farm in a county very similar to Illinois,

1 okay, and it's effect on the residents. And I do know a
2 little bit about studies and scientific method because
3 I -- I'm published. I do know that. I know how it
4 works. And I know how they can manipulate and use
5 methods and do all those types of things.

6 So, I understand you can -- you can almost
7 make any study say whatever it wants. This guy goes to
8 great -- and if you'll read this -- and by the way, I
9 sent a copy of this to every single board member a
10 year-and-a-half ago. I doubt anybody read it. If you
11 did, good for you, but I sent it. I sent it, and I even
12 presented part of it at a County Board meeting. If you
13 don't believe me, you can get on the Facebook page and
14 you can see. But I sent it, and I will resend it again.
15 You guys want it -- well, can't ask you questions. I
16 will send it to you again. I will send it to Viki and
17 she can distribute it to you if you want to read it.

18 Another point: "The approval of wind energy
19 projects within close proximity to occupied homes is
20 tantamount to an inverse condemnation or regularly --"
21 I'm sorry -- "or regulatory taking of private property
22 rights, as the noise and impact are in some respects a
23 physical invasion, an easement in gross over neighboring
24 properties, and the direct impacts reduce property values

1 and the rights of nearby neighbors."

2 He says, Mr. McCann, according to his report,
3 "A market value reduction of 6.5 million --" that's
4 million -- "is projected for the residential property
5 located in the footprint and within two miles of the
6 pending Prairie Mills Project located in east Adams
7 County." This -- obviously, the report was done before
8 the -- the wind farm was built.

9 Then, he goes on to give recommendations, and
10 I think the board should maybe when I send this to you,
11 at least read these. I don't know how much of this is
12 applicable. I know that the -- the application has
13 already been submitted. But, again, I did send this
14 prior to that.

15 He says something like this, and I don't know
16 if this is still even a -- a possibility. And, again,
17 every county is unique, but he said -- and I'm gonna
18 read this -- he says, "Therefore, the County Board
19 should choose to adopt the industry requested minimal
20 setbacks or some other setback of less than two miles
21 from residential uses or occupied dwellings or
22 structures such as schools, churches, and nursing homes,
23 I have developed a series of recommendations that would
24 at least partially mitigate the widely experienced

1 impacts prevalent with industrial scale wind turbine
2 development as follows:

3 Number one: A Property Value Guarantee." He
4 calls that a "PVG." "PVGs should be required of the
5 developers significantly similar to the PVG attached
6 hereto as Appendix A." He gives an example. "A
7 county-controlled fund or developer bond should be
8 required to guarantee no undo delay in PVG payments to
9 legitimately affected homeowners and/or buyout
10 homeowners located within two miles of any turbines if
11 they elect to relocate away from the turbine project.
12 And cannot sell -- "

13 MR. KEYT: Mr. Kains -- hold on one second.
14 I'm not trying to interject or I'm not objecting to what
15 he's testifying to. Just so it's clear, the State
16 statute specifically prohibits the Property Value
17 Guarantee, so.

18 MR. DI NASO: Okay.

19 MR. KEYT: I understand the testimony, it
20 just --

21 MR. DI NASO: Okay.

22 MR. KEYT: -- State statute doesn't allow us
23 to do that.

24 MR. DI NASO: Okay.

1 MR. KAINS: Very good, thank you.

2 MR. KEYT: Used to, but not anymore.

3 MR. KAINS: Thank you for the clarification.

4 And, again, this is Mr. McCann, who is a private real
5 estate appraiser's recommendation.

6 MR. DI NASO: And it was (indiscernible)
7 recommended before that. I've said this to the board
8 and I'll state it again just for the public record:
9 Historically, zoning was a local issue unless it was the
10 case of eminent domain, I do not believe, and I still
11 don't believe, and I'm not an attorney, but I wish the
12 board would challenge any law that comes from
13 Springfield because just because a legislature or an
14 executive signs an order doesn't necessarily mean it is
15 legitimate, constitutional, or legal.

16 I'll give you an example. I know this because
17 my business was affected. In the State of Illinois, the
18 governor has 30 days after he pronounced an executive
19 order to where he needs to get legislative approval to
20 continue that order. His order was extended 18 times
21 during COVID and he never got legislature approval. The
22 second through the -- through the 18th times, those
23 17 times he extended it, were all illegal and no one
24 challenged him.

1 MS. ANTONIOLLI: Objection, relevance.

2 MR. KAINS: Okay, let's -- I'm gonna sustain
3 the objection. Let's stick with -- and I understand
4 your point, but let's stick with things about the
5 wind --

6 MR. DI NASO: Okay.

7 MR. KAINS: -- project and -- but we do
8 understand your point, Mr. Di Naso, about the executive
9 order being extended multiple times. But go -- go on
10 ahead and let's talk about the ole wind project.

11 MR. DI NASO: Okay. Well, my -- my comment to
12 the board would be -- and this does concern the wind
13 project -- I hope someone will look into the legitimacy
14 of any laws or -- that apply to this project that have
15 come out of Springfield because you're the gatekeepers
16 for us. And like I told Mr. Watts, who I believe may
17 have disagreed with me -- I don't want to put words in
18 his mouth -- a couple -- a week ago or so, Mr. Watts,
19 when we spoke.

20 You are not just here to make sure that the
21 application process is legal and they're following all
22 the laws. You represent us. And if the majority of us
23 don't want it, well, then you're gonna have to -- you're
24 gonna have to get up and be accountable with your

1 constituents about that. But you're the only ones
2 standing between the project probably going through and
3 the application process. I mean, there's -- there's
4 other things, but, I mean, if you guys approve this,
5 like -- like the gentleman said earlier, he's done in
6 for, and what's he gonna do? That's a heavy
7 responsibility, and I hope it wouldn't be a partisan one
8 because this is about our county and you live here, too.

9 So, that's just, I think, an important
10 statement that I wanted to make for the record and --
11 and that's addressing point two that I started out with.
12 I said Apex, their interest is purely financial, which
13 isn't necessarily bad, but the third-party to this whole
14 thing is the residents. And as residents, there's many
15 of us. There's, what, 50,000 people that live in this
16 county that are going to be affected by this? Because
17 everyone's going to be affected by it. And you have to
18 be the gatekeepers and you have to listen to your
19 constituents.

20 And my question -- maybe it's a rhetorical
21 one -- would be if, in fact, the county is entertaining
22 these types of projects because they think that there
23 might be an increase in tax revenues, my question would
24 be, rhetorical or not, or statement would be: Show me

1 the money. Show me a county where five years in a row
2 that there's been a wind project, that there's data from
3 the Supervisor of Assessments Office that there has been
4 an increase in revenue every single year, no drop-off.
5 And I'm not talking about the first year after new
6 construction because that is true. After that, it falls
7 off. And then we're stuck with windmills that are
8 rusting in the county later on. And that's what winds
9 up happening. How about the sale of the wind project?
10 I don't know. I've -- I've talked with other people in
11 other counties that say their projects have been sold,
12 some of them to foreign investors. Do we want that in
13 our county? Some of the best farm ground in the United
14 States? I don't know.

15 When I drive down Lincoln Avenue out past
16 Ashmore and I see that gigantic solar field and see
17 that -- that eyesore there, I say to myself, "Is that
18 energy going to us?" I don't know. Is it -- what
19 happened to the farmland? Who's making up that valuable
20 farmland? Somebody in America wishes they had that rich
21 of farmland. I just think there's some very heavy
22 implications and we just can't be shortsighted on this,
23 and I really care.

24 I mean, the wind farms are probably going to

1 affect the next generation after me, long after I'm out
2 of here, but I still care. I'm still concerned about
3 it. And, again, you're the gatekeepers. You are the
4 gatekeepers. But, again, it always kind of comes down
5 to, at least in my mind, who really looks out for the
6 residents? And unless the residents come in strong
7 force and strong opposition, it seems to me like the
8 residents get steamed over. That's what it seems like,
9 and that's my opinion and I'm entitled to it. But I've
10 been around long enough, I've been into the county
11 politics long enough to see this happen where, hey, the
12 best interest of the populus is not put forward first.
13 And that's the problem, and that's why I'm here
14 testifying.

15 There have been other studies that I've seen
16 that Mr. McCann addresses in his report. There's
17 82 pages, but there's a lot of other information that he
18 has attached on here, such as other people's work
19 studies and whatnot. But when you go through it, he
20 addresses -- at that time, it's 2010, I know it's 2025
21 now, but some of the things that the wind industry was
22 using to bolster their position that there's no effect
23 on health, there's no effect on real estate values. And
24 I -- come on, let's -- let's just be adults in the room

1 here. Nobody believes that if somebody puts a windmill
2 next to their house, a wind tower, or a wind turbine,
3 that your property value is going up. Nobody. And
4 nobody's gonna want to buy that. I'm sorry. No one
5 wants to live by the water treatment plant. Nobody
6 wants to live next to the garbage dump.

7 MR. SHOOK: They do.

8 MR. DI NASO: And some do. Some do, but
9 nobody wants to.

10 MR. SHOOK: But they do.

11 MR. DI NASO: (Speaking simultaneously.)

12 MR. SHOOK: They do.

13 MR. DI NASO: Okay, you've made your point.
14 It's my turn to talk, not you. I have the floor, thank
15 you.

16 MR. SHOOK: Yeah.

17 MR. KAINS: Go ahead, Mr. Di Naso.

18 You can ask questions after a while.

19 MR. DI NASO: So, my point is, is, you know,
20 the people in the county are not fooled by this. And
21 you guys aren't fooled either. I don't believe for one
22 minute you are. In fact, I would probably say that most
23 of the people that are pushing for this, including
24 Mr. Lockhart, do not live next to a wind farm. Do you

1 Mr. Lockhart? You don't have answer that.

2 MR. KAINS: No.

3 MR. DI NASO: You don't have to answer that.

4 MR. KAINS: Let's give testimony.

5 MR. DI NASO: Okay. Okay. I'll go on with
6 this. A couple more points he made that -- that were
7 supposed to be recommendations for the board, okay, he
8 says about the permit, he says -- he recommends "the
9 county require developer -- developer to fund and plan
10 and consistently monitor not only sound levels in
11 decibels, but also in low-frequency noise emissions from
12 the turbines utilizing the best available technology or
13 at least homeowner reports and logs. There is
14 significant evidence and personal accounts confirming
15 that low-frequency sound and noise is felt by nearby
16 occupants, and, as I understand it, cannot be measured
17 by decibels as audible noise is typically measured.

18 Disclosure of the owner's actual experience to
19 prospective buyers is necessary from both an ethical
20 prospective and, I believe, potentially under the
21 Illinois Real Property Disclosure Act -- " I don't know
22 if that's still pertinent, though, that was my words --
23 "as a known defect or detrimental condition. Thus,
24 documentation should be created at the cost of the

1 developer to ensure that appropriate disclosures can be
2 made to any prospective buyer of homes within the
3 two-mile zone."

4 I do know something about the human body.
5 We're all subject to frequencies, okay? Noise
6 frequencies, frequencies from anything -- even trains
7 going by on the track, that's --

8 MR. HESS: Mr. Kains, I'm trying to be
9 respectful to Mr. Di Naso, but I'm now gonna object. I
10 mean, to his credit, he gave me on the break this study,
11 so I've not objected to him --

12 MR. DI NASO: I did, I did.

13 MR. HESS: -- but we're now getting into
14 noise, sound. We had Ken Kaliski on the stand for
15 multiple nights on this topic. I don't think it's
16 appropriate for him to opine on it here, so I would
17 object.

18 MR. KAINS: I'm going to sustain the
19 objection.

20 Mr. Di Naso, you can give your feelings
21 about it.

22 MR. DI NASO: Okay.

23 MR. KAINS: But let's -- let's stick to --

24 MR. DI NASO: Okay.

1 MR. KAINS: -- I think your main issue, if I'm
2 not wrong -- and I've always been wrong -- but your main
3 issue is talking about the -- the McCann -- the study.

4 MR. DI NASO: Yes, one of them, but I also --

5 MS. ANTONIOLLI: Objection to -- I just want
6 to be clear that this is not a study that he provided
7 us. It was an opinion letter for a -- an ordinance
8 development proceeding. It was not for a specific
9 project or even a siting application.

10 MR. KAINS: Was -- was it for, what, an
11 ordinance --

12 MS. ANTONIOLLI: It's for an ordinance
13 proceeding.

14 MR. KAINS: In Adams County?

15 MS. ANTONIOLLI: In Adams County.

16 MR. KAINS: Well, I've -- here's what I'm
17 gonna do, I'm gonna allow you to go on about the
18 McCann...

19 MS. ANTONIOLLI: Letter.

20 MR. KAINS: Letter, rather than calling it a
21 study, we'll call it a letter.

22 MR. DI NASO: I never said it was a study.

23 MR. KAINS: Okay, I did and I -- I've
24 corrected.

1 Thank you, Ms. Antoniolli.

2 I think you can talk about the McCann letter,
3 okay, but when it gets into you giving opinions about --

4 MR. DI NASO: Okay.

5 MR. KAINS: -- public health issues, you can
6 talk about how you're concerned about some public health
7 issues, but you -- you're not gonna be -- you're not an
8 expert witness in public health.

9 MR. DI NASO: Okay.

10 MR. KEYT: Can -- can we clarify one thing?

11 MR. KAINS: Yeah.

12 MR. KEYT: I'm not -- I don't have a copy of
13 whatever the letter is, so I -- if -- if Mr. Di Naso
14 wants --

15 MR. DI NASO: I can send it.

16 MR. KEYT: -- to put it into the record, we
17 need a copy of it. But I think if it's going to come
18 into the record, rather than having Mr. Di Naso read it,
19 it just comes into the record and we -- it's provided to
20 the -- to the County Board.

21 MR. KAINS: Well, I think he should be able to
22 say something about it. Mr. Hess, can you...

23 MR. HESS: I -- I'd be happy to email it to
24 Mr. Keyt right now.

1 MR. DI NASO: Or I can. I can email it to
2 everybody.

3 MR. HESS: But I -- but I will just say for
4 the record, and I think you're gonna hear this on
5 cross-examination, I mean our property values expert,
6 Drew Lines, testified about this specific study.

7 MR. KAINS: Right.

8 MR. HESS: So -- so, like it's -- it's in his
9 report. It's cited there as one of the outliers. I
10 mean, I don't know if he was present for Mr. Lines'
11 testimony --

12 MR. SHOOK: He wasn't.

13 MR. HESS: -- but, like, we have been through
14 this --

15 MR. KAINS: Yes.

16 MR. HESS: -- several times, but I'm happy to
17 provide it to Mr. Keyt.

18 MR. KAINS: Okay, here -- here's what we're
19 gonna do, if you could please email Mr. Keyt --

20 MR. HESS: Yes, sir.

21 MR. KAINS: -- the McCann letter, that way,
22 Mr. Di Naso doesn't have to do that while he's
23 testifying, okay? And, again, this is a letter from an
24 appraiser named McCann, who is known throughout

1 Illinois, and he has his opinions. So, I -- and I know
2 that the letter will come in, but I think Mr. Di Naso
3 can comment on it.

4 So, Mr. Di Naso, you -- you may continue.

5 MR. DI NASO: I do and I'd like to address
6 some of that through him -- through Mr. McCann's report.
7 I'll read this because this is part of his introduction.
8 He says -- let's see here -- he addresses some of those
9 issues, I just need to find it. Well, in his intro, he
10 says, "My opinions are also certified pursuant to the
11 Illinois Appraiser Licensing Law and requirements," so
12 this is just not some guy that's out there giving his
13 opinion, okay? He carries weight. He also says in
14 here -- and you can read his bio -- he travels across
15 the country and gives expert witness testimony in court
16 cases about the wind farms. So, this is not just some
17 guy that's giving his opinion. That's why I brought
18 this letter in because I knew he has credibility, where
19 I don't.

20 But as far as my personal opinion, and this is
21 my personal opinion. I live on the square here. When
22 somebody comes in with an automobile that has the bass
23 and the woofers turned way up, everybody knows what I'm
24 talking about because you hear that (makes noise). You

1 know what I'm talking about. You can feel it. That's
2 frequency. I don't need to be an expert in sound to say
3 that I hear or feel the frequency because I do. And I
4 know, scientifically, sounds are frequencies. You can
5 check that out. And if anyone wants to object to that,
6 I'd be glad to go downtown with you on that. Because
7 they are -- every sound is a frequency.

8 And those turbines, according to Mr. McCann,
9 give off frequencies and sounds, some that are not
10 traceable in decibels. So, you can read the report,
11 it's in there for you. He's the expert, not me. That's
12 his words, not my words. I may have paraphrased there
13 just to be consistent and accurate, okay?

14 So, my opinion, again, who are we fooling?
15 Everybody knows, okay, common sense, this is not gonna
16 increase your property value. But the County Board now
17 has to go through and do their due diligence before they
18 vote on this and make sure that what you're doing is,
19 first, in the best interest of the county and the people
20 who have elected you. Two, it's based on science, okay,
21 true science, unbiased science, and he addresses that in
22 here.

23 Mr. McCann talks about -- and you can look
24 through it, I won't read the whole thing -- but you can

1 look through there and he talks about how he doesn't
2 have an opinion on the governments, he's not one way, or
3 for, or against. He's neutral. He's just making his
4 report and stating the facts that he has collected and
5 writing his opinion. So, it's very unbiased in here if
6 you look at it, the way he wrote this. And this was
7 back in 2010 before the wind project was approved in
8 Adams County.

9 So, you know, I'm not anti-business, I'm not
10 anti-progress, I'm not anti-technology, and I'm not
11 anti-good ecosystem. I love animals. I have -- I have
12 actually talked -- this is from people who are experts,
13 okay -- I have talked to people who have lived around
14 these wind farms. And they tell me about all the birds
15 and dead animals they find in the bottom by the wind
16 turbines, okay?

17 And I read something and I -- I looked for it
18 and I couldn't bring it, I think it was from the
19 department -- DNR, the Department of Natural Resources,
20 okay, talking about how many species and numbers of
21 birds are killed, I think in Illinois, by the wind
22 turbines. If you can look into that, I think you'll be
23 amazed. So, I don't think it's really good for animals.
24 I wouldn't want to be a bird flying through there, would

1 you? I know I wouldn't.

2 So, that's pretty much -- I won't go through
3 this whole thing, but I would definitely -- my -- my
4 statement would be I would hope that the County Board
5 would look at this report again. I will send it and,
6 obviously, it's for Adams County, so not everything in
7 there applies to Coles County, but there's some
8 generalities and some things that carry over into wind
9 farms everywhere.

10 And if you're -- if you really want to do your
11 due diligence, I would read this report before making a
12 final decision as part of the evidence and things that
13 you are reading and opinions you are reading to make
14 your decision. I think it's important and I think it's
15 close, you know, to -- to the vast of where we are right
16 now, where he was when he wrote this in 2010.

17 And I would even suggest -- my opinion would
18 be, call Mr. McCann and ask him. Since 2010, it's been
19 14 years. What have you -- what have you learned from
20 this? Have you modified your statements? Has anything
21 that in your report would you change one way or another?
22 Do your due diligence. Don't just have these meetings
23 to just get us through and then say, "Well, we're done
24 now, we can vote."

1 MR. SHOOK: It just wasn't one or two --
2 (speaking simultaneously).

3 MR. DI NASO: Uh-uh, I'm sorry, I have the
4 floor, I'm -- Judge?

5 MR. KAINS: Hang on. Mr. Shook, you will have
6 a chance to ask him questions when, in just a moment, it
7 sounds like he's about done with his testimony.

8 Go ahead, Mr. Di Naso.

9 MR. DI NASO: I am. So, in my opinion, I
10 personally don't like the idea of the wind farm here. I
11 don't -- I just want to emphasize again, please do your
12 due diligence and make a decision based on what's best
13 for our county and our residents, that's all.

14 I have nothing personally against Apex or any
15 other business that comes into our county, but it is our
16 county. We're the people that live here, work here, own
17 property here, live and die here, and we have to -- we
18 have to live with it. So, thank you, Judge.

19 MR. KAINS: Okay, very good. Thank you,
20 Mr. Di Naso.

21 Questions for Mr. Di Naso, first from members
22 of the Planning and Development Committee of the County
23 Board? Mr. Chairman, could you use the microphone,
24 please?

1 MR. WATTS: Sure.

2 EXAMINATION

3 BY MR. WATTS:

4 Q. Mr. Di Naso, you brought up the very fact that
5 this is a -- quite a dated study, were you able to --

6 A. Well, it's not a study.

7 Q. Okay, I'm sorry, letter of opinion.

8 A. 2010.

9 Q. Yeah, did you find anything in your
10 research -- and I did read that -- you sent to me. I
11 was very interested because I'm from Adams County.

12 A. I sent it to you --

13 Q. You did, I read it.

14 A. -- like a year-and-a-half ago.

15 Q. Well, I got it. I don't know whether you sent
16 it to me, but I read the study -- or the -- excuse me --

17 A. Okay.

18 Q. -- the report. But have you found anything
19 subsequent, just as you were opining here a minute ago,
20 that -- that further expounds on whether or not these
21 suggestions that were made by Mr. McCann have come to
22 fruition?

23 A. You mean with Adams County?

24 Q. With any -- any county.

1 A. Well, I -- what I've done is I've tried to go
2 and look at research, quote on quote, and I've gone to
3 the internet, I've tried to find legitimate studies.
4 There is a study -- he mentions it in this report -- but
5 I think it might have even been mentioned in one of the
6 hearings here, I'm not for sure, but -- because I missed
7 a few of them, but --

8 Q. Well, I'm trying to (indiscernible).

9 A. Yeah, yes, what I have found on the internet
10 is -- I have found studies funded by the wind industry
11 that are very favorable to the wind industry. I have
12 found --

13 Q. But I'm talking about from Mr. McCann, did he
14 ever -- has anyone taken these issues that he's brought
15 up and then done a systematic study to see if they
16 actually came to be true --

17 A. I mean, on this particular opinion, I --

18 Q. (Speaking simultaneously.)

19 A. -- I don't know if someone's done a study on
20 his --

21 Q. Okay, thank you.

22 A. -- report. I don't know.

23 MR. KAINS: All right, thank you.

24 Any other questions from members of the

1 Planning and Development Committee?

2 Questions from members of the Coles County
3 Board? Mr. Shook?

4 EXAMINATION

5 BY MR. SHOOK:

6 Q. Mr. Di Naso, do you pay taxes?

7 A. Of course I pay taxes. You wouldn't have
8 heard me in the last nine years if I didn't.

9 (Audience members laughing.)

10 Q. I still don't.

11 A. Of course you don't.

12 Q. These people that's gonna have these turbines,
13 they pay taxes?

14 A. Yeah.

15 Q. Ands it's really -- it's really none of
16 business what them people do on their property. If
17 they're gonna put something up on their property, it's
18 none of your business?

19 A. Do you realize what you're saying?

20 Q. Yes, I do, because it's none of your business.
21 They pay taxes. These folks pay taxes, just like these
22 folks do.

23 MR. KAINS: Mr. Shook, could you please ask
24 him questions. I -- I understand your position.

1 MR. SHOOK: I'm done.

2 MR. KAINS: Any other questions for
3 Mr. Di Naso? Ms. Zimmerman?

4 EXAMINATION

5 BY MS. ZIMMERMAN:

6 Q. So, how do you feel about solar farms? Are
7 you against those also being, you know, capitalistic?

8 A. Well, I haven't -- I haven't done a lot of
9 research on solar farms. All right, here's -- here's my
10 position on all of this. I'm trying to have an open
11 mind, I really am. Because I -- I'm a business person
12 and I would --

13 MR. KAINS: Could you use -- Mr. Di Naso, I'm
14 sorry --

15 A. I want what's good for the county, but I don't
16 want what's not good for the county. And I -- I really
17 have a hard time when I talk to the residents that live
18 by -- there's a guy that lives in the middle of that
19 solar farm and he sought me out and I spoke with him
20 about a year ago. Well, maybe it wasn't quite a year
21 ago. I think it was last year. And the horror stories
22 I hear about it, about its thumping and the humming that
23 goes by and all the things that happened to those solar
24 farms.

1 I mean, I'm very libertarian when it comes to
2 property rights. I believe when you buy that bundle of
3 rights that that property is yours. And for someone to
4 come and steal the equity out of it because they want to
5 surround it with a solar farm, I'm not, per se, against
6 solar farms, but put them on the roof of a building.
7 Don't put them in the middle of a corn field next to a
8 guy's house when you know it's gonna hurt his property.
9 Because then, if -- if an individual homeowner wants to
10 put it on their property, let them do it. That's their
11 property right.

12 Q. So --

13 A. But I don't think if it affects someone else's
14 property and drives their property values down that
15 someone else has the right to diminish the equity out of
16 your home. I hope that -- I'm not -- I'm not against
17 solar, per se, if that answers your question.

18 Q. Well, I was, just because of the whole --
19 because you admitted, you know, to capitalism or --

20 A. Yeah.

21 Q. -- being in favor of that, so I was just kind
22 of wondering like --

23 A. But capitalism involves --

24 Q. -- is it just green energy that you're --

1 (Simultaneous speaking.)

2 MR. KAINS: Let her -- let her finish her
3 question.

4 BY MS. ZIMMERMAN:

5 Q. Or just things, in your eyes, I mean, since,
6 you know, this is your opinion and stuff in the
7 community, like, I mean, maybe you don't have to think
8 of things that you would be for, but just, you know,
9 obviously the wind energy and solar are big right now,
10 you know. But you would be for other things for the
11 community bringing in tax revenue, even if it
12 affected -- because no matter what, you know, industry
13 and stuff does affect somebody, but what...

14 A. It would be a case-by-case basis. I'd have to
15 look at the facts and try -- try to form an opinion. I
16 can't just say that I'm for anything.

17 I mean, I own a business in town, okay? So,
18 if someone wants to come into my business, they can. If
19 they don't want to come into my business, they don't
20 have to. But my business isn't driving down the
21 property values of the business next door. People have
22 the right to come and go and choose what they want.
23 That's what I'm talking about with capitalism, I don't
24 think there should be a diminish of someone's else

1 property because someone else wants to come in and do
2 business. And so --

3 Q. Okay, so you would support other things,
4 possibly, in Coles County that would --

5 A. I've always supported business -- bringing
6 business into Coles County, but it depends what it is.
7 I mean, am I for strip joints and making the square a
8 red-light district? No. That'd bring revenue in. You
9 want to make a million, I'll give you my building. We
10 can put a gambling casino on the first floor, a
11 whorehouse downstairs, and, you know, we -- we can
12 put --

13 (Audience members laughing.)

14 A. -- we can put something else upstairs that's
15 just as bad and we'll make a lot of money. So, am I for
16 that? No, absolutely not. I have a moral compass that
17 tells me, you know...

18 MS. ZIMMERMAN: Okay.

19 MR. KAINS: Thank you, Ms. Zimmerman. Any
20 other questions from members of the County Board for
21 Mr. Di Naso?

22 All right, questions from members of units of
23 local government, including school districts?

24 Cross-examination, Ms. Lode?

1 MS. LODE: Just briefly. We'll see if this
2 works.

3 (Microphone feedback noise.)

4 MR. KAINS: Nope.

5 MS. LODE: Okay, I guess not. I'll just talk
6 loudly, I'm not yelling at you.

7 MR. DI NASO: I can hear you.

8 EXAMINATION

9 BY MS. LODE:

10 Q. Mr. Di Naso, have you read the application,
11 this big binder?

12 A. I have not read that big application.

13 Q. Okay, so to confirm you haven't read
14 Appendix E.3?

15 A. Not E.3, no.

16 Q. Okay, so you were not aware that the
17 application contained a property value study written by
18 a certified real estate appraiser in 12 states, that
19 studied the impacts based on a review of literature,
20 based on a group sales paired analysis, and then also
21 based on testimony from actual real estate appraisers in
22 Illinois?

23 A. No, no. Who funded the study or the appendix
24 that you're talking about?

1 MR. KAINS: It's her time to ask you
2 questions.

3 MR. DI NASO: Oh, okay, all right.

4 BY MS. LODE:

5 Q. So, based on the -- based on this study, our
6 property value expert did cite a report, a study from
7 Mr. McCann in 2010. Were you aware of that?

8 A. No, I told you I didn't know anything about
9 this.

10 Q. Were you here on the evening of April 14th?

11 A. When was our last meeting here? I just --
12 since the -- I don't think I was here. Mike's saying
13 no. Mike would know if I was here.

14 MR. KAINS: The last meeting, for the record,
15 was May 20th.

16 MR. DI NASO: Okay, I was at that meeting.

17 MR. KAINS: Mr. Di Naso was here, and I
18 believe that's the first time that he was here.

19 MR. DI NASO: Yes, I've been working out of
20 state for the last four-and-a-half months.

21 MR. KAINS: So, he was not here in April.
22 Let's go.

23 BY MS. LODE:

24 Q. So, were you aware that Mr. Lines, our

1 property value expert, testified regarding the
2 credibility of Mr. McCann?

3 A. No.

4 Q. So, you were not aware that Mr. Lines
5 testified that Mr. McCann is heavily discredited as
6 being overwhelmingly negative by academics and other
7 appraisers in the State?

8 A. So, all appraisers in the State?

9 MR. KAINS: Are you aware of that?

10 MR. DI NASO: What appraisers? I'm --
11 clarification. What appraisers in the State?

12 BY MS. LODE:

13 Q. Other academics and other appraisers in the
14 State.

15 A. So, all appraisers? Is that what...

16 Q. Other appraisers.

17 A. What made you --

18 Q. Are you aware that Mr. --

19 A. No.

20 Q. -- Andrew Lines testified to that?

21 A. No, I told you I don't know anything about
22 that.

23 Q. And he further indicated that Mr. McCann has
24 been debunked by being outside the norm of realism,

1 meaning that his studies show exceptional -- exceptional
2 deviation from other studies cited by appraisers across
3 the country, were you aware of that?

4 A. No, but I didn't cite a study by Mr. McCann.
5 I cited his opinion report, and I don't -- as far as I
6 know, Mr. McCann's never done studies, unless I'm wrong.
7 He may -- he may be an expert witness. Has he done
8 studies? Can you -- can you cite the study for me?

9 Q. Mr. Di Naso, I'll point you to Page 18 of
10 Appendix E.3.

11 A. Okay.

12 Q. Number 3 -- number -- apologies, it's
13 number -- I'm missing it, there it is -- Number 12 on
14 this study is a study by Mr. McCann comparing sale
15 prices of SSR -- SFR within two miles in Lee County, are
16 you aware of that study?

17 A. No, but that was a study authored by him is
18 what you're saying? He was the lead author on the
19 study? I just -- for clarification, I will look it up.

20 Q. Yes.

21 A. Okay.

22 Q. And are you aware that this report also
23 includes 19 other studies dated as recently as 2024 in
24 which Mr. Andrew Lines, the certified real estate

1 appraiser, indicated that the overwhelming scientific
2 data in measurements indicates no negative impacts on
3 adjacent residential real estate?

4 A. No, I wasn't aware of that, but I don't
5 believe there's not.

6 (Audience members laughing.)

7 A. I mean...

8 MR. KAINS: Folks, folks, let's let him answer
9 the question.

10 MR. DI NASO: I don't believe there -- that
11 that's true, though.

12 MS. LODE: No further questions.

13 MR. KAINS: All right, very good. Thank you,
14 counsel.

15 All right, questions from Livingston [sic]
16 County Staff and Consultants, Mr. Lockhart?

17 MR. LOCKHART: No, sir.

18 MR. KAINS: Mr. Keyt?

19 MR. KEYT: No questions.

20 MR. KAINS: All right, final questions come
21 from members of the Planning and Development Committee.
22 Mr. Clayton?

23 MR. CLAYTON: I need clarification on
24 something. Mr. Di Naso was reading from the letter from

1 Mr. McCann and is going to email it or email it to
2 our -- our staff. And then since he has talked about
3 that in his testimony, we can read this, of course,
4 right?

5 MR. KAINS: Yes.

6 MR. CLAYTON: But he also said something about
7 us looking up stuff that might or might not, you know,
8 agree with this or whatever, and my interpretation of
9 our instructions, I thought, were the only things that
10 we can decide this issue on is the sworn testimony. Is
11 that not correct?

12 MR. KAINS: Here's how it works: Sworn
13 testimony and exhibits that are admitted in evidence.

14 MR. CLAYTON: But they -- but they have to be
15 admitted?

16 MR. KAINS: Yes, so if it's a study that
17 somebody referenced that was not submitted as evidence,
18 that's not to be considered.

19 MR. CLAYTON: Okay, I just wanted to make
20 sure. I thought that's what it was.

21 MR. KAINS: Mr. Clayton asked a very good
22 question. It is information that has come from
23 witnesses on the witness stand, whether their direct
24 testimony or their cross-examination, and documents that

1 have come in evidence, okay? And --

2 MR. CLAYTON: Thank you.

3 MR. KAINS: -- Mr. Di Naso's letter from
4 Mr. McCann from 2010 will be -- somebody's gonna print
5 it out and put it in the record, right? Mr. Keyt?

6 MR. KEYT: I suppose, yeah.

7 MR. DI NASO: Who -- who do I need to send
8 that to, Judge?

9 MR. KEYT: I think I know where to get a copy,
10 but I -- I think somebody's gonna send me a copy.

11 MR. HESS: I just sent one to Mr. Keyt.

12 MR. KAINS: Okay, how long is the letter, by
13 the way? Did you say 82 pages?

14 MR. DI NASO: Yeah, it's 82 pages. And
15 he's -- he's got -- he cites different things in there,
16 so it's not all from him, but...

17 MS. ANTONIOLLI: Okay, if we're considering
18 entering it into the record as evidence, I would object
19 just on the grounds that it is not relevant to this
20 county. It was done before the Illinois Siting Rule was
21 put in place in 2023. It is specifically about setbacks
22 and setbacks have been over preempted by the -- the
23 siting law in 2023. And I would say that we have no
24 foundation. He cannot testify to the underlying subject

1 matter of the letter.

2 MR. KAINS: And you have no opportunity to
3 cross-examine Mr. McCann.

4 MS. ANTONIOLLI: We have no opportunity to
5 cross-examine Mr. McCann and they didn't even adopt his
6 suggested setbacks in that county in that ordinance
7 proceeding. I just don't think it's relevant.

8 MR. KEYT: If I could make a suggestion.

9 MR. KAINS: Yeah, Mr. Keyt?

10 MR. KEYT: I may -- I don't know, but I may
11 have the same objection. I've seen the report, let's
12 call it, but it's been some years since I've seen it.
13 And I may have the same objection depending on what it
14 is and if we could take up the admissibility after we've
15 had a chance to review it, then I think that would be
16 appropriate. Maybe that's tomorrow.

17 MR. KAINS: Yeah, Wednesday.

18 MR. KEYT: Or not tomorrow, Wednesday. Sorry,
19 I don't mean to scare you.

20 MR. KAINS: Yeah, we will -- we will take up
21 the issue of the admissibility of Mr. McCann's letter to
22 Adams County from 2010. We'll take that up along with
23 other evidentiary issues on Wednesday night.

24 But I'm leaning heavily toward, even though I

1 agree with everything you said, Ms. Antoniolli, about
2 the letter, I think it's something that the board can
3 take a look at and see if it's something they want to
4 consider or not. It's from 2010, it's from a different
5 county, but there may be bits and pieces that might be
6 helpful. So, I know that the Applicant had its property
7 value expert, Mr. Lines.

8 MS. ANTONIOLLI: Correct.

9 MR. KAINS: He testified under oath and there
10 is no way for these objectors to -- well, maybe there is
11 a way to financially hire somebody to refute Mr. Lines'
12 testimony, and they have not done so. But for what it's
13 worth, Mr. McCann's letter, I -- I'm inclined to let it
14 in, but we'll take that up on Wednesday night.

15 All right, you've cross-examined, and
16 Mr. Clayton has asked a question from the committee. I
17 guess there -- are there any other questions from
18 members of the committee? Okay, very good.

19 Mr. Di Naso, thank you.

20 MR. DI NASO: May I ask you a question?

21 MR. KAINS: Sure.

22 MR. DI NASO: If --

23 MR. KAINS: I might -- I might give you an
24 answer.

1 MR. DI NASO: Okay, and if this is not
2 something you can answer... I do remember being here
3 last time and I believe Apex citing a study from 2012 --
4 this report is from 2010, I don't think it's out of the
5 realm of the timeline, you know, if you're gonna say
6 this is dated and irrelevant, then you've got to also
7 apply that equally across the board.

8 MR. KAINS: Absolutely, and I think that the
9 committee and the County Board will -- will recognize
10 what is current information and what is dated, whether
11 it's something submitted by the Applicant or by another
12 witness.

13 MR. DI NASO: Okay.

14 MR. KAINS: So, very good. Thank you,
15 Mr. Di Naso. You may step down.

16 Mr. Hartke.

17 MR. FOOR: Wait, the public did not get to ask
18 questions.

19 MR. KAINS: Oh, I'm sorry.

20 MR. HARTKE: Can I set up?

21 MR. KAINS: Yeah.

22 MR. DI NASO: Do I need to have --

23 MR. KAINS: Yeah, you go ahead and sit down.

24 And, Mr. Foor, you're right. I somehow --

1 MR. DI NASO: He's asking me to sit back down?

2 MR. WATTS: Yes.

3 MR. KAINS: Yes, you -- there's still
4 questions for you.

5 MR. HARTKE: Just setting up my computer.

6 MR. KAINS: There's still questions for you,
7 Mr. Di Naso.

8 MR. FOOR: I just -- but I knew some folks
9 might have questions.

10 MR. KAINS: Okay, folks who are in favor or
11 neutral on the application, I'm sorry, I did not mean to
12 exclude you. Any questions for this gentleman from the
13 public, folks who are in favor -- okay, Mrs. Callaway.

14 Can you state your name for the court
15 reporter?

16 MS. CALLAWAY: Yes, my -- got it on. My name
17 is Kendra Callaway, K-e-n-d-r-a, Callaway is
18 C-a-l-l-a-w-a-y. I have just one quick question for you
19 so I won't take up the time.

20 EXAMINATION

21 BY MS. CALLAWAY:

22 Q. You had made a statement that there was more
23 people against the project versus people who are for the
24 project. Where are you getting your information from?

1 A. When did I say that?

2 AUDIENCE MEMBER: He didn't say it.

3 MR. DI NASO: Yeah, I don't believe I said that.

4 BY MS. CALLAWAY:

5 Q. "There is more people here against the project."

6 A. I don't think that was part of my testimony at
7 all. Was I -- did I say that?

8 MR. KAINS: I don't believe so.

9 MS. CALLAWAY: Could the court -- the court --

10 MR. KAINS: She's not gonna go back through
11 his entire testimony.

12 MS. CALLAWAY: Okay.

13 MR. KAINS: No, ma'am.

14 MS. CALLAWAY: Okay, all right. Well, thank
15 you for clearing that up.

16 MR. DI NASO: The answer -- if I could answer
17 this, though, certainly since I've been attending the
18 last few meetings, it seems like the majority of the
19 people giving testimony are against, I think that's a
20 fair statement.

21 MR. KAINS: Well, that's just where we are in
22 the proceedings.

23 MR. DI NASO: Okay.

24 MR. KAINS: Folks who have been in favor have

1 already testified.

2 MR. DI NASO: Okay.

3 MR. KAINS: And now it's folks who are
4 opposed.

5 MR. DI NASO: Since I've been here. (Laughs.)

6 MR. KAINS: Very good. Thank you,
7 Mr. Di Naso.

8 Did you have any other questions?

9 MS. CALLAWAY: Oh, well, it -- depending on
10 how he was going to answer, I was just gonna ask about
11 if he knew about the letters that had been written for
12 and against.

13 MR. KAINS: I don't think anybody knows the
14 answer to that yet.

15 MS. CALLAWAY: Oh.

16 MR. KAINS: I'll be reading them.

17 MS. CALLAWAY: Oh, okay. I -- I told you I'd
18 be quick. Thank you.

19 MR. KAINS: Okay, thank you, Ms. Callaway.

20 MS. CALLAWAY: Do you want me to push this off?

21 MR. KAINS: Yes, thank you. Were there any
22 other folks in support of the application or neutral on
23 the application with questions for Mr. Di Naso? All
24 right, very good.

1 Thank you, Mr. Di Naso.

2 MR. DI NASO: Thank you.

3 MR. KAINS: Now you may step down.

4 MR. DI NASO: Okay, thank you.

5 MR. KAINS: I'm sorry that I skipped through.

6 Mr. Foor, thanks for keeping me on my toes,
7 all right.

8 MR. HARTKE: There's a handout.

9 MR. KAINS: There's a handout? Thank you,
10 Mr. Hartke.

11 MR. KEYT: Wait, hold on.

12 MR. KAINS: Can you --

13 MR. KEYT: Wait, hold on. Hold on. What is
14 being handed out before we --

15 MR. KAINS: Right.

16 MR. KEYT: -- get into whether it's admissible
17 or not?

18 MR. HARTKE: Paper, four pages.

19 MR. KAINS: Give it to Mr. Hess and Mr. Keyt.

20 MR. HESS: And I can tell you, Mr. Kains, I'm
21 seeing this for the first time, but I object.

22 MR. HARTKE: (Laughs.) Well.

23 MR. KAINS: Okay. All right, I'm gonna swear
24 the witness in. Then, we're gonna talk about -- no,

1 let's not hand out -- let's not hand this to -- it's not
2 going to members of the committee and County Board yet.

3 MR. HESS: And, Mr. Kains, may I turn it off,
4 then?

5 MR. KAINS: Yeah.

6 MR. HESS: Thank you.

7 (Pause.)

8 MR. KAINS: All right. First of all, I'm
9 gonna swear the witness, and then we're gonna take up
10 the documents.

11 (Witness sworn.)

12 MR. KAINS: Okay, very good. And state your
13 name.

14 MR. HARTKE: My name is Theodore Phillip
15 Hartke.

16 MR. KAINS: And how do you spell your last
17 name?

18 MR. HARTKE: H-a-r-t-k-e.

19 MR. KAINS: And Phillip.

20 MR. HARTKE: Middle name is Phillip.

21 MR. KAINS: Yeah, how many L's?

22 MR. HARTKE: Two L's.

23 MR. KAINS: Two L's, very good.

24 MR. HARTKE: Thank you. Thank you for asking.

1 MR. KAINS: Very good. Thank you, sir.

2 All right, Mr. Hartke has presented to
3 counsel, Mr. Hess and Mr. Keyt, four pages, the first of
4 which -- let's just take them up one at a time. The
5 first of which has as its heading "Unconstitutional
6 Setbacks," and then a number of calculations,
7 semicircles, a lot of calculations.

8 Mr. Hess?

9 MR. HESS: Thank you, Mr. Kains. I would
10 object on at least two different grounds, seeing this
11 for the first time. First of all, he's not an attorney.

12 MR. KAINS: Can you keep your voice up?

13 MR. HESS: Yes, sir. I apologize.

14 He is not an attorney, so he is not qualified
15 to give legal opinions or make legal arguments. We can
16 do the entire voir dire that we all did in Piatt County.
17 Voir dire is when we ask a witness their background and
18 their credentials to give an opinion.

19 MR. HARTKE: That's because I'm not an expert
20 witness.

21 MR. KAINS: Time-out.

22 MR. HARTKE: (Speaking simultaneously.)

23 MR. KAINS: Time-out.

24 MR. HARTKE: (Speaking simultaneously.)

1 MR. KAINS: Your -- it's not your turn. It's
2 not your turn yet.

3 MR. HARTKE: Okay.

4 MR. KAINS: We'll get -- we'll get to you in a
5 second. He's raising his objection and he needs to
6 finish raising his objection.

7 MR. HESS: So -- so, Mr. Kains, I have the
8 transcript from Piatt County. I'm happy to do a voir
9 dire. In the interest of time, though, I'm trying to
10 cut to the chase because you disqualified him as an
11 expert there, yet he's trying to present legal
12 conclusions, like setbacks that are unconstitutional.
13 He's trying to give legal opinions about Illinois noise
14 regulations and standards. Simply put, he's not
15 qualified to give legal opinions. So, that would be
16 objection number one.

17 Objection number two is, I don't understand
18 what this diagram is, but if it's from a project that's
19 not this one, I can't tell, then I don't understand the
20 relevance.

21 MR. KAINS: All right, then I --

22 MR. HESS: I would object on those two
23 objections.

24 MR. KAINS: On relevance?

1 Okay, Mr. Hartke, what is this a diagram of?

2 MR. HARTKE: It's a sound --

3 MR. KAINS: Which project?

4 MR. HARTKE: This is a -- a simple map showing
5 setback distances in relationship to noise levels that
6 you can tolerate in your home.

7 MR. KAINS: Is this a particular project?

8 MR. HARTKE: No, it's only an example exhibit,
9 just an example. It could be applied to this project
10 and many others.

11 MR. HESS: May I respond, Mr. Kains?

12 MR. KAINS: Yes.

13 MR. HESS: I would also object that he's not
14 qualified to give an opinion on noise levels that one
15 can tolerate. He's not a sound expert. We've been
16 through this. We can do it all again if we need to,
17 Mr. Kains.

18 MR. KAINS: We're not going to.

19 MR. HESS: Okay.

20 MR. KAINS: Mr. Keyt?

21 MR. KEYT: I would share the objection, but
22 add some as well. One, the -- the document in the --
23 I'm not sure if we're taking up the written portion or
24 not or if we're just talking about --

1 MR. KAINS: I just want to talk about this
2 first page called "Unconstitutional Setbacks."

3 MR. KEYT: I would share the -- the objection,
4 and it's -- it's asking -- or it's providing,
5 potentially, a legal opinion that he's not qualified to
6 give. He's also -- it's also providing, what appear to
7 be, opinions on what an appropriate setback would be --
8 for sound would be, which is already set by statute. We
9 don't have the -- nor is this a text amendment
10 proceeding, nor do we have the authority to change
11 whatever the State's setbacks or sound requirements are.
12 So it's -- (a) it's irrelevant, (b) it's giving an
13 illegal opinion as to those issues.

14 MR. KAINS: Okay, Mr. Hartke, yes, you may
15 respond.

16 MR. HARTKE: I never presented this as a -- as
17 an attorney, and I don't have the law degree or
18 background. The only thing I can pertain to the noise
19 is that I'm probably the only person that has ever
20 showed up to testify in these proceedings, which in a
21 situation I actually lived with the noise levels in my
22 home. I am very, very, very intimately familiar with
23 what noise sounds like inside my home versus outside my
24 home at these distances that I'm about to present. And

1 as a professional licensed land surveyor, I am easily
2 able to describe and explain that this map is something,
3 a visual aid that the -- that the board members can rely
4 upon as being accurate and true for the -- for the
5 distance presentation I'm gonna show.

6 And all of the comments regarding the Illinois
7 State law, this board was elected and they took an oath
8 to uphold the Constitution of the United States, if they
9 were -- if they were sworn in when they first started
10 their -- their service to the county, and I think that
11 they're sworn in. Oath to uphold the Constitution of
12 the United States far exceeds any recent Illinois
13 lower-level law that's ever been passed. I think the
14 Constitution totally trumps all of those, let's call it,
15 secondary or lower-level laws passed by the county or by
16 the State.

17 MR. KEYT: This highlights the issue. We're
18 talking about the constitutionality of a statute, which
19 he's not qualified to give any opinion on.

20 MR. KAINS: Right, okay. The document --

21 MR. HARTKE: The document is what I have here
22 today to explain.

23 MR. KAINS: And you're not going to explain
24 this first document "Unconstitutional Setbacks" because

1 we know that the setback is 1,352 feet, and whether
2 that's constitutional or not is subject for a court of
3 law and with attorneys. And to this point since that
4 has been on the books, there has been -- has there been
5 one challenge to the setbacks? Or has there --

6 MR. KEYT: I'm not -- I'm not aware of any
7 case that has a challenge to the constitutionality of
8 the --

9 MR. KAINS: Okay.

10 MR. KEYT: -- statute.

11 MR. KAINS: Okay. So, yeah. There has not
12 been to my knowledge, either. But this isn't the forum
13 to be discussing the constitutionality of a setback.
14 So, that first document is not coming in and we're not
15 going to discuss that.

16 Now, there's a, then, three-page letter from
17 Mr. Hartke. It is a written statement to Coles County
18 regarding the Apex Wind Energy Project, dated today,
19 June 9, 2025, addressed to the "Coles County Zoning
20 Board, Piatt County Board Members --" I think he means
21 Coles County Board Members -- "Apex Wind Company Staff
22 and Representatives, and especially the citizens of
23 Piatt County."

24 MR. HARTKE: Um...

1 MR. KAINS: Hang on, Mr. Hartke, I have to ask
2 Mr. Hess and Mr. Keyt if there are objections, and then
3 we can get into your response.

4 Mr. Hess?

5 MR. HESS: I -- essentially, Mr. Kains, I
6 would have the same objections. This letter has all
7 kinds of legal arguments and legal conclusions in it.
8 If he wants to testify about his concerns --

9 MR. KAINS: Yes.

10 MR. HESS: -- about noise, that's the
11 distinction I believe you drew in Piatt County, and I
12 would follow it here. He can raise his concerns, but to
13 make legal arguments or draw legal conclusions, he's not
14 a qualified expert to do that, so I'd make the same
15 objection again.

16 MR. KAINS: Do you have anything to add to
17 that, Mr. Keyt?

18 MR. KEYT: I'd have the same objection that I
19 iterated before.

20 MR. KAINS: Yeah. Your response, Mr. Hartke?
21 What do you want to say that's in this letter that's
22 important to you?

23 MR. HARTKE: That the folks who live in the
24 wind farm and if they have the same experience that I

1 had, they're going to experience the loss of the use of
2 their homes and their bedrooms.

3 MR. KAINS: Okay.

4 MR. HARTKE: And I think that the experience
5 of losing your property and losing the use of your
6 property is supposed to be protected by the United
7 States Constitution and --

8 MR. KAINS: All right, Mr. Hartke --
9 Mr. Hartke, I'm going to let you continue to testify in
10 just a second. I am not going to allow the letter dated
11 June 9th, 2025, in evidence because it does contain a
12 number of legal conclusions. But I think the important
13 thing is for these folks sitting in the jury box and
14 this whole room is to hear what happened with your
15 family. Was it in Ford County, sir?

16 MR. HARTKE: No.

17 MR. KAINS: No? What county was it?

18 MR. HARTKE: It was in Vermilion County.

19 MR. KAINS: In Vermilion County? I'm sorry.

20 I -- okay, you lived in Vermilion County --

21 MR. HARTKE: Uh-huh.

22 MR. KAINS: -- prior to moving to Sidney?

23 Okay.

24 MR. HARTKE: That's right.

1 MR. KAINS: Okay. All right. So, Mr. Hartke,
2 I think the important thing is for you to explain what
3 happened to you and your family. And I'm gonna give you
4 15 minutes since you're a non-county resident.

5 THEODORE HARTKE,
6 called as a witness, being first duly sworn,
7 was examined and testified as follows:

8 TESTIMONY

9 MR. HARTKE: Okay. First of all, I think
10 these proceedings are severely limiting to let you guys
11 have enough information to make a good choice. I came
12 here prepared to give you guys the benefits of having
13 something to hang your hat on and feel confident to help
14 out these poor folks who may have to go through the same
15 issues that I went through.

16 When this all happened to me, I made a promise
17 to -- to Jesus that I was going to make sure this wasn't
18 gonna happen to anyone else. And what happened was,
19 proceedings happened, I ignored the warning signs, and I
20 was pro-wind, and I welcomed this thing in my community.

21 We got through all the construction,
22 everything was fine. It was dirty and noisy, but that's
23 how constriction is. I totally forgave that. That's
24 not a big deal. However, when the wind farm turns on --

1 and my house was 1,665 feet from the nearest one and
2 2,225 feet downwind of the next nearest one -- we had
3 severe sleep deprivation in our home.

4 And -- and the -- the turbines started in
5 January, and in the fall, in August, a sound study was
6 to begin. By that time, we moved all our beds into the
7 middle room of our home so we could sleep. And by the
8 time Christmas weekend came, I was able to find another
9 house to live in. We moved out of our house and into a
10 double-wide mobile home so we could sleep. We stayed in
11 the mobile home for a year-and-a-half until I found a
12 property near Sidney I found on Craigslist. I bought it
13 and I moved there.

14 Through my moving, of losing value of my old
15 house when I tried to sell it -- it was for sale for
16 almost three years -- living in a double-wide trailer,
17 having to fix it, living in it, and then disposing -- or
18 getting rid of that, and moving it out, and buying a new
19 house, it cost me severely. I have not brought my
20 lawsuit up against the wind farm because I simply can't
21 afford to do it. It's a very long process. My children
22 are all young. My youngest daughter -- or my youngest
23 kid just graduated from high school. I'm putting them
24 through college.

1 I cannot afford to fight a wind company, but I
2 sure as heck can afford the gas money to drive from
3 Sidney to here tonight and print out these documents,
4 and give to you, and have a judicial hearing officer
5 telling me it's not allowed, that's insult to injury.
6 I'd like to keep -- I'd just spill out my guts here and
7 tell you everything that happened in full detail, but
8 your rules that you placed that you voted on has totally
9 stopped me from being able to present to you properly
10 everything that happened.

11 I was gonna show you this three -- three-page
12 letter, I was gonna read it to you, and I was gonna pull
13 up some slides. I wanted to show you photos of what I
14 had to show you, I was gonna teach you about all the
15 stuff that's bad and wrong, and then let Apex pick it
16 apart. I would fully welcome everyone to let me spill
17 all this data out and tell you everything that happened.
18 And I would fully welcome anyone who wants to state to
19 the contrary, contradict what I say, attack me
20 personally. I was ready to put it all out there. I
21 have nothing to hide. No secrets to keep. I'm an open
22 book.

23 And just because I'm not an attorney, I am a
24 licensed professional engineer. I'm an Illinois

1 Professional Land Surveyor. I know how to make maps,
2 and teach people how to read a map, and put text on it
3 so you can all understand. And I've had that ready to
4 go, but your hearing officer said no.

5 I would plead to you to please override your
6 rules, give me an extended time limit. I'm happy to
7 come back Wednesday. I'd like to give you guys a full,
8 deserved presentation that you guys need to hear so
9 those people in the crowd don't get fucked over. And I
10 really mean that. And I'm sorry for using foul
11 language. It's very important to me that you know
12 everything and you don't screw this up because someone
13 said, "Well, nobody told me and I didn't know," I'd
14 be -- I'm embarrassed and ashamed at these folks for not
15 letting me talk to you. I feel like I am -- I have a
16 gag order worse than any gag order that the Apex company
17 can come up with and it came from your hearing officer.
18 I think that's absolutely pathetic.

19 I hope that these folks in this audience, if
20 any of them are injured, can take my slides. I'm gonna
21 put -- post them on the internet tonight, and I want
22 that to be their defense for -- if any of them get
23 injured by this wind farm noise because the turbines are
24 too close to their homes.

1 You had an expert witness up here named
2 Kaliski, I think, hold on a second. He came up here and
3 he said that it's not suitable for homes to be 500 meters
4 from a turbine. That was Kenneth Kaliski. He was their
5 noise expert that had said that. And I have here on my
6 map, I have homes that are -- or vacant land that's
7 1,100 feet from a turbine and the entire five acres is
8 within the excessive noise area, per the State of
9 Illinois maximum noise limit allowance. And that wasn't
10 me that said that, that was Mr. Kenneth Kaliski. And I
11 pressed him on that question. And every time I pressed
12 him on the question -- then I said, "Do you think that's
13 fine to use up land for a noise (indiscernible) that's
14 not paid for? It's uncompensated taking of land." And
15 the attorneys objected, wouldn't let him answer that
16 question. But if all of your land is used up before you
17 get to use it because it's in a noise abatement zone or
18 an uncompensated noise area and you're not allowed to
19 build a home on it because it would be dangerous for
20 your family, I think that's unconstitutional. And I'm
21 not an attorney, but I think it's unconstitutional.

22 MR. KAINS: Mr. Hartke, I did not prohibit you
23 from putting pictures up, if you want to share pictures
24 of -- you know, that you've shared in the past at

1 hearings. I just said you can't give legal conclusions.

2 MR. HARTKE: What's wrong with the map that
3 has distances and measurements? I just said -- and I
4 should have a label on the top, I can hide the label
5 that says its an unconstitutional setback, and I could
6 just show these distances.

7 MR. KAINS: I've already stated my ruling. Do
8 you wish to have pictures of your family?

9 MR. HARTKE: Sure.

10 MR. KAINS: If -- if you'd like. I mean, it's
11 up to you. You have 15 minutes.

12 MR. HARTKE: I feel like I've ate through
13 about 14 or 15 minutes. Hang tight.

14 MR. HESS: Mr. Hartke, would you like me to
15 turn that back on?

16 MR. KAINS: Yeah.

17 MR. HARTKE: In -- in a second. Let me pull
18 up my first thing, please. Let me see if I can find it
19 here. Pray for technology to work properly. I prayed
20 for that before I got here. It's going pretty slow.
21 It's coming, though. This is my work computer. It has
22 loads of stuff on it.

23 (Pause.)

24 MR. KAINS: And, Mr. Hartke, would you like to

1 share with the --

2 MR. HARTKE: I'm ready.

3 MR. KAINS: Would you like to share with the
4 committee about the noise, specifically, and how it
5 impacted your family?

6 MR. HARTKE: Yeah, I'll get to that.

7 MR. KAINS: I think that's good testimony.

8 (Pause.)

9 MR. HARTKE: It took a minute for it to warm
10 up earlier. I think it's about to come here.

11 (Pause.)

12 MR. HARTKE: All right, here it comes.

13 This first slide's easy. It's just about me,
14 where I came from, where I lived. I kind of summarized
15 what happened. The turbines next to me are 495 feet to
16 the tip. They were 1.6 megawatts. And I'm -- and I'm
17 reusing this slideshow from Piatt County. This is the
18 second time Apex has seen this. It's exactly the same.
19 I haven't changed a single thing this whole slideshow.

20 All right, my family background, we're all a
21 bunch of farmers from Teutopolis, Illinois, on a wooden
22 shoe. My Uncle Chuck was the former Director of Ag,
23 that doesn't mean anything except I'm just not some kid
24 with a bad family, okay? My wife, and my son, my dad,

1 my granddad, all my uncles, my brother, they all -- and
2 my nephews, they all have their American Farmer Degrees.
3 That's the best thing you can get in FFA. My son was
4 Chapter President of his chapter in high school.

5 My family farm wasn't big enough to support
6 more than one child, so I moved to become an engineer
7 and a land surveyor. I've been paid nothing to come
8 here to present anything. I don't take any
9 compensation. I donate all my time.

10 In 2012, this is a picture of my parents'
11 basement. This is my daughter Sophia, and myself, and
12 my wife Jess, and my son Phillip. This is before the
13 turbines started.

14 Here's a picture of my house in Vermilion
15 County. This is not doctored, that's the real distance.
16 That is a 495-foot-tall turbine. It's about a two per
17 blade sweep. From January, February, March, and April,
18 and part of May in 2013, when the turbines were first
19 started, but then they shut them down 51 nights so we
20 could sleep. In May, on Mother's Day, they refused to
21 turn them off any longer. That nearest turbine is
22 1,665 feet from our house, and that next one is
23 3,147 feet from our home, and that third one in the
24 distance, that's 4,600 feet away, and that left one in

1 the background is about 7,400 feet away. That was from
2 the view looking at the house.

3 This is me standing at the corner of my house
4 looking the opposition direction towards town. That
5 closest one you see is 2,225 feet away. We're downwind
6 of this turbine. It caused us the most problems. We
7 were kind of in the -- the wake of the thumping,
8 rumbling noise of those.

9 When the blades are in upper wind, they are
10 flexed back because they're taking on the wind and
11 pushing back and they go to the lower levels, there's
12 less wind at ground level, and the blade swipes up.
13 Whenever that happens, a blade will push forward and
14 push back and makes the air pressure pulse, that's the
15 thumping and rumbling noise that you have in your home,
16 which is way below the 30 dBA -- I'm sorry -- below the
17 20-some hertz that's below the -- the level of human
18 hearing threshold, but that is a level you can feel and
19 that's the disturbing part that will wake you up from
20 sleep or keep you from falling and relaxing enough to go
21 to sleep. And that's 2,225 feet away. And that next
22 one is 3,454 feet away.

23 That's relying -- the closest four turbines
24 had been turned off various times and we had all four of

1 these closest turbines turned off on two occasions when
2 we couldn't sleep in our home.

3 This is my daughter, she was six years old.
4 She's 18 -- 18 years old now. She just graduated high
5 school. So, the kids go through a bedtime routine.
6 We'd cuddle and read them a book. I do something called
7 the steam roller and I'd smash them down in the bed, get
8 them all nice and flat and feel loved and cuddled, and
9 that's how my kids go to bed. So, after that's over
10 with, we rarely heard from them, except when this was
11 happening. So, she was having a hard time and fussing,
12 and I couldn't keep her in bed. And she -- we talked
13 about the wind turbine noise, that that's -- that was --
14 it was a bad night for that, and she said, "I have an
15 idea." She ran to the toy box and whipped out these
16 headphones. These are Hello Kitty headphones. And she
17 said, "Can I wear these into bed?" And I said -- well,
18 I took that -- there's a cord on there, I'm gonna --
19 I'll wrap it above her ear. I took that cord and
20 knotted it up real good so it wouldn't choke her in the
21 middle of the night. And I said, "Okay, are you good?"
22 And she thought that would be better and thought that
23 would be a thing she could do.

24 So, there's times when you have headphones for

1 kids: When you have them at demolition derbies, you
2 have them at tractor pulls, and you have them when you
3 live in a wind farm. How's that for not being able to
4 use your children's bedroom at night for the intended
5 purpose of sleeping? I feel like I was violated by that
6 and had my home and my use of my home taken away from
7 me, uncompensated and unconstitutionally. That's my
8 feelings about that, and I'm not an attorney.

9 This is her bedroom window, and that's the
10 turbine that's the closest outside her window. In the
11 fall -- and I think you're -- this was early fall, I
12 kept finding my kids had moved themselves down to the
13 couch and the recliner in the middle of our home in our
14 living room. This room only has windows on one wall.
15 And one night, the turbines were very noisy. I got up,
16 and when I came into the -- this living room, I noticed
17 it was not as bad in the living room. I woke up my wife
18 and I said, "Hey, both kids are in the living room." We
19 took our bed mattress top -- and this was like 2 o'clock
20 in the morning -- we drug it into the living room. And
21 my wife and I spent the rest of the night on our
22 mattress on top of the floor for the next two to three
23 nights.

24 On that weekend, I took all of our beds in the

1 bedrooms, I took them all apart, and I brought them down
2 to my living room. And I took my living room furniture
3 and I shoved it into my bedroom. And for the next, I
4 think, three-and-a-half to four months, this is how my
5 family slept. All of us kids -- or my two kids and my
6 wife and I, in the middle of our home.

7 I want to tell you, this is very hard on your
8 marriage. You can't have alone time with your wife and
9 the -- everyone here can understand that a good marriage
10 requires intimacy, and that wasn't possible in this
11 family living situation that all their beds are all in
12 the middle of the room all at once every night.

13 MR. KAINS: Mr. Hartke, you have three minutes
14 remaining.

15 MR. HARTKE: I'd like to have an extension of
16 time. There's so much more to tell you.

17 So, my brother walked in here -- my brother,
18 Rich, he walked into my house and walked in that kitchen
19 door right in that corner. He looked inside and he
20 said, "Ted, what in the hell's going on here? Your
21 freaking beds are in your living room?" And I said,
22 "Yeah, it's so we can sleep." And my brother -- my
23 brother said, "Ted, I didn't know it was that bad." I
24 said, "Yeah, Rich, that's what I've been telling you

1 this whole time. You're not even listening." My own
2 brother didn't believe it and just had to see it to
3 believe it.

4 This is a map that shows my house and the rest
5 of the turbines. This is a terrible screen that hardly
6 shows anything, but that started from half of that.
7 Those are the distances and the orientation of the
8 turbines.

9 For my family, it was all about the noise.
10 The issue is the noise frequency, the wavelength, the
11 pitch, the -- the rumbling or thumping, the magnitude,
12 which is the decibels and the loudness or the duration.
13 Intermittent or short burst of noise is no big deal, but
14 when you have constant noise, it can really drown your
15 life. It's -- it's extra, extra difficult. And wind
16 turbine noise doesn't go away. It comes and goes and
17 it's always back. It's a pervasive noise.

18 So, when you're in this situation, you can't
19 help but look up on the internet and see if am I just
20 nuts? Am I a wimp? Am I a weak person? Am I -- and is
21 this just in my head? There are hundreds and maybe
22 thousands of folks across the world who have this issue.
23 I'm not alone.

24 I sought out acquisitions. We sought out

1 Dr. Paul Schomer. He was already hired by wind energy,
2 we couldn't hire him. We sought out other acquisitions
3 and one of them was -- that responded was Stephen
4 Ambrose. He shows here in this chart -- I'm just gonna
5 say here that this is a 1970s EPA case study on noise
6 levels and how communities respond. And at 40 dBA
7 adverse health effects begin, and at 33-and-a-half dBA
8 is where widespread complaints begin. And I became an
9 advocate to keep turbines at a maximum of 39 dBA. I
10 felt like some noise could be tolerated, but if it's
11 causing you sleep issues, that should not be allowed.
12 And I always picked 39 dBA. 39 dBA corresponds with my
13 math that I was not allowed to show you, which I'd still
14 like to show you, and I could show you how that affects
15 pieces of land near turbines.

16 This is the noise report that came from the
17 wind farm that built the turbines around the house.
18 This is the front cover page. It's from 2011, so I want
19 to point that out that if studies from 2012 are good
20 enough, surely this June 2011 is good enough also. This
21 says in the thing that turbine sound levels in most
22 locations will be less than 40, if sufficiently lowered
23 to minimize or eliminate potential sleep interference.
24 So, the wind farms themselves say that 40 dBA is where

1 sleep interference begins.

2 My house was at about 45-and-a-half, almost
3 46 dBA, at 0.1 dBA below the maximum noise level allowed
4 in Illinois, which is the line that you're seeing on
5 some of the maps that are in exhibits. It's within 40,
6 50 feet, 100 feet of all the homes that they showed on
7 those particular exhibits. So, the wind farm next to me
8 had problems with noise levels.

9 The Apex Lincoln Land Wind Energy website has
10 all this stuff on here. It talks about "no problem --
11 these noise issues are no problem," well there's a
12 problem. I would like to assign, I think, Page 3 or
13 Page 4 of the presentation paper I was trying to give
14 you, and it says on there, "Apex -- I, the Apex
15 President," or whoever, "authorized agent, I agree, will
16 sign off that children will not be sleep deprived by
17 wind turbines." And they're gonna sign it. And that
18 was part of my letter I tried to hand you today. If
19 they won't sign off that your children are safe to sleep
20 in a wind farm, then you guys need to vote no if they
21 don't sign it.

22 I'd like to still present that and have you
23 override your hearing officer for objecting and making
24 sure that document doesn't get in your hands.

1 MR. KAINS: Okay, Mr. Hartke, thank you for
2 your testimony. Your time is up.

3 Questions for Mr. Hartke, first from members
4 of the Planning and Development Committee?

5 MR. HARTKE: I hereby am asking for an
6 extension of time and to include my letter and ask for
7 the board to -- to --

8 MR. KAINS: Your --

9 MR. HARTKE: -- vote that up or down --

10 MR. KAINS: Your letter is --

11 MR. HARTKE: -- to see who --

12 MR. KAINS: -- not admissible and that's that.
13 You can -- you can appeal it if you want.

14 MR. HARTKE: How do I go about appealing if my
15 letter can't be shared with this board?

16 MR. KAINS: You can -- you can sue Coles
17 County, okay?

18 Are there any questions for Mr. Hartke from
19 members of the Planning and Development Committee? Yes,
20 Mr. Chairman, could you please use the microphone?

21 MR. WATTS: Yeah.

22 EXAMINATION

23 BY MR. WATTS:

24 Q. So, what was the company that did the project?

1 A. The project next to my house was owned by
2 Invenergy from Chicago, Illinois.

3 Q. Okay. And I know in the application it talks
4 about -- what's the term -- once admitted
5 mitiration [sic]...

6 A. Mitigation?

7 Q. Mitigation, thank you. Was that part of the
8 agreement with the company that did the project that you
9 lived close to?

10 A. The -- the only mitigation for the wind
11 turbine noise was the maximum noise level you're allowed
12 to have legally. And I don't -- I think that wind
13 companies will adjust their distances from their
14 turbines to your home and can make adjustments based on
15 feathering blades with serrated edges. And they then --
16 besides that, they adjust for the whooshing, audible
17 portions of the noise.

18 Q. What was your -- was there a complaint
19 revision process as part of this with the county?

20 A. We -- we appealed heavily to the county.

21 Q. Well, was there an actual complaint process in
22 place with the county through the company?

23 A. You could call a complaint hotline, which rang
24 at the desk of the county board chairman.

1 Q. Right.

2 A. And that that -- you only had the complaint
3 hotline that you could call. My effort was, first, I
4 reached out to the wind company and they kind of said --

5 Q. So -- so, in other words, there was not an
6 actual complaint process that involved both the company
7 and the county that you know of?

8 A. No, we were directed by the county law
9 enforcement to, like the hearing officer -- he said,
10 "Why don't you sue the -- sue the company?"

11 Q. Right.

12 A. "And you need to call the Illinois Pollution
13 Control Board." The only way to deal with the Illinois
14 Pollution Control Board is you must go through and hire
15 an attorney and that attorney said that you must have a
16 sound study completed on your own -- an independent
17 sound study.

18 MR. WATTS: Okay, so -- yeah, you're answering
19 some of the questions that I've had about the whole
20 process, so -- so thank you for the information.

21 MR. KAINS: Thank you, Mr. Chairman.

22 MR. HARTKE: Just a reminder, that like a
23 regulatory capture, it makes the common person
24 unable [sic] and unaffordable for a regular person to

1 afford that, even though...

2 MR. WATTS: I understand what you're saying.

3 MR. HARTKE: You would be most likely to --

4 MR. WATTS: I understand what you're saying.

5 MR. KAINS: Thank you, Mr. Chairman.

6 Any other questions from members of the
7 Planning and Development Committee for Mr. Hartke?

8 County board? Mr. Shook?

9 EXAMINATION

10 BY MR. SHOOK:

11 Q. Did you or your family get sick? For example,
12 did you have to go to the hospital or anything for the
13 situation with the winds and all that bothering you
14 folks sleeping and all that? I mean, did you have to
15 take medicine or anything like that?

16 A. Okay, I'm gonna get into some kind of a gray
17 zone here. My children took some sleep aids. I won't
18 tell you exactly what those were. We did a lot of
19 over-the-counter stuff. I -- I tried some sleep
20 medicine, but it caused me issues where my wife was
21 unable to wake me up one night. I -- we -- we don't
22 believe in any kind of use of marijuana or any relaxing
23 type -- type things.

24 I -- what our solution was when the -- when

1 the turbines were not running hard, we could sleep
2 easily. When they were running badly, we slept at my
3 in-laws' home and I -- and that's what -- we also moved
4 out of our house and moved -- moving away. As soon as
5 we moved away, our -- our issues for sleep disturbances
6 and being uncomfortable, those all went away. When we
7 went back to the home, it came back. It was obviously a
8 wind turbine problem. And we -- we were desperate to
9 stay in our home and it did not work. We were very
10 open-minded to try to do soundproofing, and we found
11 that there is no soundproofing for low-frequency noise,
12 which is the sleep disturbance element of turbines.

13 MR. KAINS: All right. Any other questions
14 for Mr. Hartke from members of the County Board?

15 MS. ZIMMERMAN: I have a question.

16 MR. KAINS: Yes, Ms. Zimmerman?

17 EXAMINATION

18 BY MS. ZIMMERMAN:

19 Q. When you sold your house, did you lose any of
20 your property value?

21 A. Our house was for sale for three years.
22 During the three-year period that we -- about
23 two-and-a-half years of that, we didn't live in the
24 house. So, all of our mortgage payments, insurance,

1 property taxes, and upkeep, all of that was something I
2 never got a benefit from. So, the time period I wasn't
3 living in my home, just those four expenses I -- I told
4 you is -- it came out to be almost exactly \$100,000 --
5 100,000.

6 When we sold the house, markets were -- were
7 pretty fair. And it's -- it's my opinion that I
8 should've been able to market my home for \$100,000 more
9 than what I got for it. I sold it for \$363,000. It was
10 a -- almost a -- I think a 4,400-square-foot home on 11
11 acres -- 10.85 acres.

12 Q. Based on like your surrounding properties?

13 A. Based on the -- the homes I was trying to
14 replace it with were 150 or \$200,000 more than mine and
15 not as much acreage and not the -- the creek and the
16 tree house and the --

17 Q. But --

18 A. -- separation from neighbors --

19 Q. But it was comparable to your -- you know what
20 I mean?

21 A. (Speaking simultaneously.)

22 Q. Like, how many bedrooms, how many bathrooms,
23 something that was comparable?

24 A. I was trying to --

1 Q. (Speaking simultaneously) substantial loss?

2 A. I was trying to make a like-kind move into a
3 house that was similar to mine, and I could not do it.
4 My house, I wasn't able to get enough money out of my
5 old house, the one that's ruined in the wind farm, as
6 compared to other houses. And -- and I was also trying
7 to find a home that I'd never -- that I thought would
8 not have a wind farm ever again. So, that eliminated,
9 you know, the north-half of Coles County. I -- I
10 would've looked -- took one look at the north-half of
11 Coles County and I would've said to my wife, "That's
12 gonna be a wind farm, I think, and I would be afraid of
13 that."

14 So, we searched for homes that were on the
15 ends of airport runways, and it -- if you can believe
16 that I was trying to avoid noise and I was looking at
17 the end of Willard Airport Runway to -- to buy a house.
18 I looked at one. And I -- I couldn't get enough money
19 out of my old house to replace it for a similar one --
20 size or acreage or anything that -- at the time.

21 I did find a place, found it on Craigslist in
22 Sidney. I paid significantly more than -- in fact, I
23 think I bought my new house for \$450,000 and sold the
24 old one for \$363,000.

1 Q. I'm assuming you have neighbors that you've
2 talked to?

3 A. In my old community.

4 Q. Yeah, the ones there were within the wind --

5 A. Okay.

6 Q. -- turbine farm. Did they have the similar
7 things -- I mean, you have a very nice house from the
8 looks of it, newer construction it looks like. Were
9 other, you know, neighbors and things experiencing the
10 same things with the sound difficulty with their
11 children?

12 A. Okay, it was a mixture.

13 Q. Okay.

14 A. I had neighbors directly to the east of me. I
15 was very envious or jealous of them. They had
16 absolutely no problems. That -- that kind of thing
17 makes you doubt whether or not you're -- you're wrong or
18 right. I found that the -- the reaction to this thing
19 is a physiology -- physiological thing, where it depends
20 on your makeup of your inner ear. Some folks get
21 seasick and others don't. If you're a seasick person,
22 you're gonna be more susceptible to being annoyed and
23 disturbed in your sleep by a wind farm's thumping,
24 rumbling noise, as compared to a person who can handle

1 rollercoasters and such. I can handle rollercoasters at
2 this time, but my wife can't. But it still caused me
3 issues, I don't know why. And so those neighbors to the
4 east of me were perfectly fine.

5 I forgot to -- to mention in my map, as I was
6 going fast, my next-door neighbor directly northwest of
7 me, his home is almost exactly the same distances from
8 the same two turbines as mine is, due to the arks and
9 how they intersect. I mean, within like 50 feet of the
10 same -- being the same. Him and his wife and his
11 daughter, all three of them in their home, had issues
12 just like ours.

13 When the wind company was turning off the
14 turbines from January until May, when that Mother's Day
15 happened, we had the police at our house and my neighbor
16 called me and says, "Dude, do you hear this? And are
17 you guys able to sleep?" Because we just started to
18 compare notes, not knowing each other. And -- and I
19 said, "Yes, and the -- the sheriff's office is here."
20 And the sheriff's officer was there, my neighbor came
21 over, and we -- the sheriff's officer agreed with us,
22 this is really bad and didn't know -- like my brother,
23 didn't know it could be this bad. And at nighttime, it
24 is very bad. In the daytime, it's like nothing compared

1 to night.

2 Q. Okay.

3 A. So, it's a mixture. I want to tell you -- I
4 want to say maybe a one-third had issues and would
5 complain and the two-thirds absolutely had no issues and
6 think we're all just insane. I -- that's my summary of
7 that.

8 Q. I mean, that's -- okay. That can then go for
9 like a lot of things, but like in these...

10 MR. KAINS: Can you raise your voice a little
11 bit, Ms. Zimmerman?

12 BY MS. ZIMMERMAN:

13 Q. Do you have like a -- I guess I -- because I'm
14 not familiar with that area or anything like that, so is
15 that like a lot of people? Like it would --

16 A. (Speaking simultaneously.)

17 Q. -- that, you know, an estimate? Like, is it
18 ten families that were like struggling with their homes
19 or 15 --

20 A. We had --

21 Q. -- or just an estimate?

22 A. My wife and I did an informal asking around
23 type of thing in the neighborhood. And for us asking
24 around and comparing notes, we found 21 households with

1 issues. One of them, after going there and looking
2 and -- and checking it out, one of them was much more
3 severe than ours. Her home was like 1,210 feet from a
4 turbine, it was very close. That -- that lady's house
5 was a -- was very, very bad. I think that there are
6 probably five others that were equally as bad as ours.
7 All of the five others that were equally as bad, all of
8 them had moved away, every one of them.

9 Q. And what was the year, again, that this was?

10 A. Okay, they -- they constructed turbines
11 throughout all of 2012, and in 2013, in January, when
12 they turned them on, we immediately complained in
13 January of 2013. On Mother's Day of 2013 is when they
14 refused to deal with us anymore. And in the fall, I
15 moved my beds into the -- into the living room. And on
16 Christmas weekend, we moved out in the snow.

17 MS. ZIMMERMAN: That's all I have.

18 MR. KAINS: Thank you, Ms. Zimmerman.

19 Any other questions from members of the Coles
20 County Board?

21 Questions from members of units of local
22 government, including school districts?

23 Cross-examination, counsel? Mr. Hess?

24 MR. HESS: Thank you, Mr. Kains.

1 Good evening, Mr. Hartke.

2 EXAMINATION

3 BY MR. HESS:

4 Q. Mr. Hartke, you testified in Piatt County on
5 August 31st, 2023, correct?

6 A. I don't remember the date. I could look it
7 up, but --

8 Q. I have the transcript, do you want to see it?

9 A. Uh...

10 Q. Does that sound right to you? August of 2023?

11 A. I got to think here. August 2023... That is
12 correct because I had surgery in September. I was
13 barely able to go there with my car. I remember that.

14 Q. You testified on that day, quote, "For us, it
15 was about noise. There's no other reason I'm here."

16 A. That's correct.

17 Q. "If there had been no noise issues, I would
18 have never been anti-wind for any reason," is that still
19 your testimony?

20 A. Yes, if -- noise is what put me off -- off the
21 edge and not being able to tolerate the noise.

22 Q. So, Mr. Hartke, you're opposed to wind
23 projects because of concerns you have about the noise
24 coming from wind turbines?

1 A. The noise is what hurt me directly and -- and
2 my family directly.

3 Q. And so now you go around Illinois opposing
4 wind projects in hearings like this, fair?

5 A. Yeah, trying to make sure it doesn't happen to
6 anybody else.

7 Q. And I want to make sure that the record is
8 clear. I want to follow-up on a question Chairman Watts
9 asked you. Your experience, then, with you home with an
10 Invenergy Project, Apex was not involved in that
11 project, right?

12 A. That's a hundred percent true. Apex had zero
13 involvement with my project.

14 Q. Okay, and so I want to make -- see if I
15 understand your testimony here because I just might be
16 misunderstanding you. Your testimony here is that even
17 though Apex, here today as Coles Wind, meets the
18 Illinois Pollution Control Board sound standards,
19 there's still concerns about noise?

20 A. Absolutely, it is the noise level at the
21 receptors in your project in -- are a magnitude of about
22 43, 44 dBA. As soon as I saw that and that it was over
23 39-and-a-half is -- is what I think is your breaking
24 point -- as soon as I -- I saw that it was 40 and over,

1 I immediately recognized that that noise level is going
2 to be heard inside homes because it was at mine. And I
3 personally have experienced that issue myself.

4 Q. But you agree with me, don't you, that this
5 project actually meets the State sound requirements?

6 A. No, there's two sections to the State sound
7 requirements. One is a numerical value and the other
8 one is a nuisance noise level value, which as soon as
9 you cause sleep deprivation, you are causing an issue of
10 noise pollution for a neighbor, and that's also in my
11 letter that you guys refused to let me show to the
12 board.

13 Q. So, your position -- I don't mean to cut you
14 off. I -- were you done?

15 A. I'm not done. I'd like to show you exactly
16 what your question is.

17 Q. Well, no, my question was simply to understand
18 your position. Is your position that we meet the sound
19 requirements, but there's problems anyway, or that we
20 don't meet the sound requirements?

21 A. You do not meet the sound requirements and
22 I'll show you why.

23 Q. Okay, that's not my question. My question is,
24 you took the exact same position in Piatt County, didn't

1 you?

2 A. Absolutely.

3 Q. You testified in Piatt County that Prosperity
4 Wind, our project there, also did not meet the sound
5 requirements, right?

6 A. Yes, and it still doesn't.

7 Q. Okay, and I'm sorry, but... (Indicating to
8 the projector screen.)

9 A. I was trying to answer your question, sir, and
10 I was gonna show you the exact wording for why --

11 Q. My question is --

12 A. -- your project doesn't meet the IPCB noise
13 levels.

14 Q. You're not an attorney, are you, Mr. Hartke?

15 A. No, I'm a licensed engineer and licensed land
16 surveyor and a dad and a husband.

17 Q. You're not a --

18 A. And I --

19 Q. -- sound expert, right, Mr. Hartke?

20 A. Having experienced your sound levels from wind
21 turbines, I absolutely am an expert [sic] -- expert on
22 what can be problems and will -- I predict, will be
23 problems for your citizens in these wind project.

24 Q. And basically, we just agree to disagree on

1 this point, right? We did --

2 A. Absolutely.

3 Q. -- this exact same thing in Piatt County,
4 right?

5 A. We completely disagree on this point. And I
6 am -- your noise levels are exceeding the noise
7 Pollution Control Board limits due to the -- both
8 sections or one of the two sections.

9 Q. And in Piatt County, they hired their own
10 expert who disagreed with you and testified that we met
11 those sound requirements, isn't that right?

12 A. That was an Apex employee that --

13 Q. Well, let's go one at a time.

14 A. Okay.

15 Q. Apex had an expert named Eddie Duncan and
16 Mr. Duncan disagreed with you, right?

17 A. Okay, Eddie Duncan claimed that the IPCB
18 numerical noise levels were met per the Illinois code.
19 And I pointed out to Mr. Duncan and asked him, "Sir, why
20 didn't you measure out the property lines?" He had no
21 answer to that, and you guys interjected and -- and
22 objected and said, "Oh, no, measurements are at
23 residential use area." And there's nowhere in the IPCB
24 noise levels for the protocol at the location where

1 you're supposed to measure noise. It doesn't say
2 anything about being in a residential area, but it does
3 say, I think more than twice, the location of the noise
4 measurement is at property lines.

5 Q. And then --

6 A. I am a surveyor and I know what property lines
7 are.

8 Q. And then Piatt County hired their own expert,
9 an engineer named Matt Minder, and he testified the same
10 night you testified, isn't that true, sir?

11 A. I don't -- I don't remember.

12 Q. You don't remember Matt Minder? I asked him,
13 right after you testified, "Your testimony here is that
14 your sound model confirms the findings of Mr. Eddie
15 Duncan, that Prosperity Wind is in compliance with the
16 sound requirements imposed by the Illinois Sound
17 Pollution Control Board, is that right?" His answer:
18 "Yes."

19 A. Okay, he --

20 Q. That's the same night you testified, isn't
21 that true, sir?

22 A. I'm starting to remember. So, the two
23 acquisitions agreed that the model was predictably
24 accurate and they agreed on their sounds, pressure,

1 numerical values. Those two guys weren't allowed to
2 answer and talk about this secondary part that discusses
3 the noise level that begins sleep issues. And those
4 guys weren't allowed to talk about that because they
5 were the only noise experts and not sleep experts,
6 whereas I've had both noise and sleep and experience
7 with both, therefore I'm -- I'm just gonna lay out here
8 that those noise experts haven't tried to sleep in a
9 wind farm house.

10 Q. Piatt County issued the permit for Prosperity
11 Wind, right?

12 A. Yeah, that's true.

13 Q. Despite your testimony, right?

14 A. Yes, my testimony was rejected wrongly by
15 Piatt County.

16 Q. You ended your testimony in Piatt County with
17 a warning. You testified, quote, "The Apex Piatt County
18 wind turbine distances are very similar to these," and
19 you pointed at your slides.

20 A. Okay.

21 Q. "And I believe you're gonna have the same ill
22 effects that we had because you don't have enough
23 separation between homes and turbines," isn't that
24 right?

1 A. Yes, that's true.

2 Q. You were not here on April 23rd, were you?

3 A. For these hearings?

4 Q. For -- for these hearings.

5 A. I believe I was out of town. I don't --

6 Q. So, you were not here when Mr. Adam Carlson
7 testified that we have not received a single complaint
8 from anyone in Piatt County about noise or sleep
9 disturbance?

10 A. I'm not allowed to ask questions, but I would
11 presume that Apex did a wonderful job getting excellent
12 Good Neighbor Agreements with all of those folks there
13 are too close to turbines. I also want to add that it
14 does not affect everyone the same as it affects me. And
15 that percentage is about 25 percent, so you're -- you're
16 not gonna get inundated with complaints.

17 Q. But, Mr. Hartke, you testified a moment ago
18 that your experience was the turbines started spinning
19 in January and boom, you started complaining?
20 Mr. Carlson testified that in Piatt County, turbines
21 started turning in January of 2025, and we haven't
22 received a single complaint.

23 A. Okay, the turbines have been going just --
24 they just started in January -- this January?

1 Q. Yes, sir.

2 A. I had never went public with my complaints
3 against the wind farm until Tax Day, April 15th. So,
4 in -- in my experience and what my personal experience
5 was that we were dealing with the wind company directly
6 until April 15th, when there was a public hearing, and
7 that -- and that drew my wife and I to come out and say,
8 "Okay, we got to tell somebody." So, it took us four
9 months to build up the courage to even start talking to
10 anyone outside the wind company, besides acquisitions or
11 wind representatives. So, I don't -- I don't -- I don't
12 expect you to have people coming out of the woods to
13 start complaining about that. I mean, it's only been
14 barely a month longer than I went through and my coming
15 out in public was -- was prompted by a -- a public
16 hearing to change the wind ordinance setbacks in
17 Vermilion County.

18 Q. You were not here on April 17th, were you,
19 Mr. Hartke?

20 A. No.

21 Q. So you were not here when Jason Conley testified?

22 A. I don't know who that is.

23 Q. Mr. Conley testified that across our fleet of
24 operating wind turbines, we've never had a complaint of

1 sleep disturbances.

2 A. That's very -- that's very awesome and
3 impressive.

4 MR. HESS: No further questions.

5 MR. KAINS: Thank you, counsel.

6 Questions from the public, folks in favor of
7 or neutral on the application? Very good.

8 Coles County Staff and Consultants -- yes --
9 Mr. Lockhart?

10 MR. LOCKHART: No, sir.

11 MR. KAINS: Mr. Keyt?

12 MR. KEYT: No, sir.

13 MR. KAINS: Very good. All right, then, final
14 questions come from members of the Planning and
15 Development Committee. All right, very good.

16 Thank you, Mr. Hartke. You may step down.

17 MR. HARTKE: Good luck.

18 MR. KAINS: The gentleman -- the gentleman in
19 the gray shirt, please come forward. Wait, before you
20 do, hang on.

21 Do you need a break?

22 COURT REPORTER: (Shakes head.)

23 MR. KAINS: Okay, come on up, we got one
24 more -- one more witness.

1 (Pause.)

2 MR. KAINS: Good evening, sir.

3 MR. HELMUTH: Good evening.

4 (Witness sworn.)

5 MR. KAINS: Very good, thank you. Please have
6 a seat. Sir, could you please state your name for the
7 record.

8 MR. HELMUTH: Jason Helmuth.

9 MR. KAINS: How do you spell your last name, sir?

10 MR. HELMUTH: H-e-l-m-u-t-h.

11 MR. KAINS: And what county do you reside in?

12 MR. HELMUTH: Coles County.

13 MR. KAINS: All right, go ahead, Mr. Helmuth.

14 JASON HELMUTH,
15 called as a witness, being first duly sworn,
16 was examined and testified as follows:

17 TESTIMONY

18 MR. HELMUTH: So, I've only been to one
19 meeting. I don't even remember what day it was. I met
20 a few guys, really liked where they were at, and they
21 felt the same as I did. Plus, I've got a brother-in-law
22 and sister-in-law right in the middle of the farm.

23 And six, seven years ago, we bought our house
24 in Coles County. We moved to the country from Arthur.

1 Arthur's a fairly small town. We live in a very quiet
2 part of rural Coles County, although we're only five
3 minutes from Mattoon. Like, I can see Home Depot's sign
4 from my house, so I live very close, but it's very
5 quiet.

6 And, I guess, speaking on behalf of those
7 on -- in opposition in the middle of the wind farm, I
8 think of Davon Yoder, I believe his name is Mr. Phipps,
9 I can't remember his first name. I was not here when he
10 spoke earlier.

11 Davon is my brother-in-law. And odd as it may
12 sound, I actually like going to my in-laws' for
13 cookouts. We get along fine. And it's -- you go out
14 there and it's peaceful, it's quiet. You're out there,
15 you watch the sunset. I've never been there in the
16 sunrise, I don't intend to be there that late -- early.

17 But Mr. Phipps and Davon -- and if this farm
18 was close to my house, I would be probably even more in
19 opposition than I am, but I'll use those because those
20 are the names I remember. They did not move to rural
21 Illinois to be surrounded by 30- to 60-story buildings
22 that create a noise level, according to a study by
23 Zillow in 2019, that is equivalent to living in downtown
24 Naperville at 44.3 decibels average. Yeah, I...

1 The people who are not -- who have not signed
2 a Good Neighbor Agreement, those, or the small
3 residences, I think, personally, and I would agree
4 with -- can't remember his name -- Mr. Di Naso, is it?

5 MR. DI NASO: Yes, sir.

6 MR. HELMUTH: I would agree with him, I'm a
7 full-fledged capitalist. But part of being a
8 responsible citizen is thinking of those around you.
9 How does -- how does what I am doing affect those who
10 have no voice? I don't -- I think it should be written
11 on all our moral codes to -- to think of others and how
12 what we do affects them.

13 If I bought a house next to a racetrack, I
14 expect that noise to be there. It's just something you
15 live with. But if I buy a house in the country to have
16 solitude, to -- to not live in horrible-looking -- in
17 the middle of horrible-looking structures that I don't
18 have any control over, I may as well move into the city,
19 where I'm limited to my space, which is essentially
20 what's being done.

21 Yeah, there's a part of rural America that
22 likes the solitude. They like the beauty of the nature
23 that we have. We don't have a lot besides cornfields
24 and beanfields and a few trees. But when you move

1 somewhere to see the skyline of sunsets and sunrises,
2 and then it's all built up in -- in windmills, I'm not
3 sure how I could feel like I was being a good neighbor
4 by wanting one of these put on my property.

5 I understand the financial -- it would be
6 hard. But as Mr. Di Naso said, I'm paying myself for my
7 windmill on my farm. That's foolishness. And -- yeah.
8 So, I don't really have anything else to say, except I
9 would voice my opposition to the -- to the farm.

10 MR. KAINS: Very good. Thank you,
11 Mr. Helmuth, for your testimony. We'll have questions
12 for you, perhaps.

13 Gentlemen on the committee, any questions for
14 Mr. Helmuth regarding his testimony?

15 County Board?

16 Members of units of local government,
17 including school districts?

18 Cross-examination, Mr. Hess?

19 MR. HESS: No, sir.

20 MR. KAINS: All right.

21 MR. HESS: Thank you for your testimony.

22 MR. KAINS: Very good, thank you.

23 Members of the public, folks who are in favor
24 or neutral on the application?

1 All right, Coles County Staff and Consultants?

2 MR. LOCKHART: No, sir.

3 MR. KEYT: No, sir.

4 MR. KAINS: All right, very good.

5 And final questions come from members of the
6 committee.

7 All right, Mr. Helmuth, thank you for your
8 testimony. You may step down.

9 Is there anybody else who's gonna testify?
10 Okay. All right, let's go off the record for just a
11 minute here.

12 (Discussion off the record.)

13 (Recess.)

14 MR. KAINS: All right, we're back from the
15 brief recess. And public comment, it's my understanding
16 that there's more than four people who wish to give
17 public comment that other folks were wanting to comment
18 and were wanting to save it for Wednesday night. So,
19 we're gonna try to get through as many as we can this
20 evening.

21 Mrs. Shaffer, would you like to go first? No?

22 MS. SHERMAN: I'm -- I'm not Mrs. Shaffer.

23 MR. KAINS: Oh, I'm sorry.

24 MS. SHERMAN: But, sure, I wouldn't mind going

1 first.

2 MR. KAINS: Well, come on up.

3 MR. SHERMAN: Sherman.

4 MR. KAINS: For some -- Sherman, that's --

5 MS. SHERMAN: Yes.

6 MR. KAINS: I don't know where I got Shaffer.

7 MS. SHERMAN: That's okay.

8 MR. KAINS: I'm having --

9 MR. SHERMAN: Can I go again if she's Shaffer,
10 can I go again?

11 (Audience members laughing.)

12 MR. KAINS: No, you cannot go again, young
13 man.

14 MS. CALLAWAY: I'm just wondering, so
15 there's -- just so I understand, public comment, if we
16 can't -- I have an all-timer [sic] mom at home and
17 who -- somebody's with, but I -- it's just getting late
18 and everything. I was just wondering could -- could
19 we -- or is there public comment for -- for Wednesday
20 also?

21 AUDIENCE MEMBER: No.

22 MS. CALLAWAY: I've been here every night, but
23 one --

24 MR. KAINS: Yeah.

1 MS. CALLAWAY: -- when I was sick.

2 MR. KAINS: Mrs. Sherman, did I get it right?

3 MS. SHERMAN: Yeah, I'm Sherman. Are you
4 talking to me?

5 MR. KAINS: Yeah, would it be all right if
6 Mrs. Callaway went ahead of you?

7 MS. SHERMAN: Sure, yeah.

8 MR. KAINS: Is that okay? She needs to go.
9 Thank you. You're so kind.

10 MS. SHERMAN: I try.

11 MR. KAINS: And you have a swell young man
12 there.

13 MS. CALLAWAY: I mean, I'm willing --

14 MR. KAINS: Come up.

15 MS. CALLAWAY: -- I'm willing to even wait
16 until next --

17 MR. KAINS: No, you're going right now.

18 MS. CALLAWAY: Okay, thank you for
19 understanding.

20 MR. KAINS: Okay, this is Kendra Callaway, and
21 your time begins now.

22 MS. CALLAWAY: Hello, my name is Kendra
23 Callaway. I'm just gonna read this. I am from
24 Charleston. I have lived here all my life. I live on a

1 farm and I have farmland north, in which has been passed
2 down for four generations. I hold a degree in
3 respiration therapy. I met my husband at the hospital,
4 who was a registered nurse at the time. I have two
5 daughters who I homeschooled and are nurses now. I've
6 done two medical mission trips to Honduras. And I've
7 worked in -- in the schools, both at Eastern Illinois
8 Area Special Education, EU, and assigned to the deaf and
9 hard of hearing. I also work with the Charleston School
10 District.

11 I've given -- I've been regularly active in
12 the community for years. However, three years ago, I
13 gave that all up to become a full-time stay-at-home
14 caretaker for my 85-year-old mother who has alzheimer's
15 and other health concerns.

16 Why I signed on with Coles Wind: Family is
17 everything to me and helping others means -- means
18 everything to me. Coles Wind is a -- is important to us
19 because not only will it grant me the financial freedom
20 to continue to stay home and care for my mom, but it
21 also will be -- will benefit and bless for my -- my kids
22 in the town. I will be able to help others more
23 financially than I am now, whether that be in missions
24 or whatever it may be.

1 In addition, my community is also important to
2 me. And Coles Wind has proven to build our community in
3 several ways through their community and conservation
4 grant programs. I am blessed to -- if I am blessed to
5 be able to get a turbine, less than half of an acre is
6 in no way a hindrance or a problem than a benefit.

7 Why you should approve it: It is important to
8 me that you approve this project, as I have learned --
9 through sitting through these hearings, I've learned so
10 much. Apex is complying with all the laws, rules, and
11 regulations. Coles Wind has not only presented all the
12 pertinent studies that have been conducted, but they
13 have also been open and honest with the documentation
14 and inform -- and information that has been provided.
15 In addition, they care about farms, owners, and
16 communities.

17 And as like many of you here, I've been -- I
18 had many questions in regards to Coles Wind. They've
19 always been wonderful to answer my questions. There
20 have been many. I have -- and received -- and I've
21 received -- and relieved me of many and all of my
22 concerns.

23 In my opinion, they are a great partner and
24 community to team up with. I have learned a lot about

1 turbines through this process.

2 How many minutes do I have left?

3 MR. KAINS: You have a minute-and-a-half.

4 MS. CALLAWAY: I have a minute-and-a-half,
5 okay. I've not only learned about turbines -- I only
6 have one more sentence, other than an ad lib -- excuse
7 me. I've not only learned about turbines. I've learned
8 about how people react and friends and people who I
9 thought were friends and it's sad. It really is. And
10 people who I thought were my friends and Christians,
11 have either ignored or -- well, I won't go into it.

12 But anyway, I do feel like I have the right to
13 do whatever I want to on our land. And I could say so
14 much. A lot of Christian things were said.

15 MR. KAINS: You have 30 seconds, ma'am.

16 MS. CALLAWAY: Okay, as it was said -- and if
17 we're gonna quote Bible, let's quote it right. The
18 money (indiscernible) are you getting paid for -- yes,
19 we are. And they said, "money is evil." You're gonna
20 quote scripture, quote it right, "The love of money is
21 evil." And, therefore, if you put that above God -- I
22 will just finish up by saying, I could say so much more.
23 And, yes, that was ad libbed, but it's just on my heart.

24 MR. KAINS: Thank you, ma'am.

1 MS. CALLAWAY: I just ask you to please vote
2 "yes" for Coles Wind. Thank you.

3 MR. KAINS: Thank you, ma'am.

4 MS. CALLAWAY: And thank you for letting me
5 speak.

6 MR. KAINS: Yes. Ms. Sherman?

7 (Pause.)

8 MR. KAINS: What is your first name?

9 MS. SHERMAN: Judy.

10 MR. KAINS: All right. All right,
11 Ms. Sherman, you have five minutes. Go right ahead.

12 MS. SHERMAN: Okay. My name is Judy Sherman
13 and I am a lifelong resident of Coles County. 82 years
14 today. I grew up on a family farm that is still alive
15 and doing well. Until a few years ago, I owned farm
16 ground and appreciated everything towards the farming to
17 our community and economy. My son, Tom Sherman, and his
18 wife, Diane, worked with her parents to farm the land
19 her parents own. I have been attending Coles County
20 Board meetings and have attended all of the Apex
21 hearings regarding their application to install 51 wind
22 turbines in Coles County, each taller than the St. Louis
23 Arch.

24 Since Apex first expressed interest in Coles

1 County several years ago, I have read a great deal and
2 watched a lot of video about what has happened in
3 farmland areas where wind turbines have been placed.
4 The construction and maintenance of the wind turbines
5 will not benefit the people in the community. It will
6 be done by workers brought in from other areas. My case
7 in point is that when surveys were done in Coles County,
8 a local surveying crew was not hired. I saw the survey
9 crew truck with Virginia license plates.

10 Once the turbines are up and running, the
11 power they make from these will not stay in this area.
12 It will be sent to other states through overhead lines,
13 which produces its own set of problems. There will be
14 considerable damage to roads and properties getting
15 turbine materials, installers, repair personnel, besides
16 the footprint of each -- of each turbine is huge. The
17 crops around every wind turbine will be affected and
18 decreased.

19 In addition to the damage to roads, there will
20 be damage to field tile the farmers have gone through
21 considerable expense to install. The field tile on
22 neighboring farms not receiving wind turbine subsidies
23 will be damaged also and they will have no recourse.
24 The money that Apex have paid for each wind turbine

1 lease goes to the landowner. None of the landowners
2 actually reside on their acreage. Will the landowners
3 share the money they receive with the farmers that
4 actually work the land? How does the farmer make up for
5 the loss of income due to having less acres to farm?

6 People that do live in the area will be forced
7 to deal with something for which they had no control and
8 receive no compensation. The shadow flicker, blinking
9 lights, and noise from the turbines are known to
10 increase a ring on migraines, sleep issues, and hearing
11 issues, and other health problems. The shadow flicker
12 and blinking lights can be a real danger to children
13 with autism and to individuals who suffer from PTSD.
14 People with pacemakers and insulin pumps have experienced
15 health issues. An issue from chicken manure brought
16 into the county and spread over farm ground has become a
17 serious health problem. When that ground is disturbed,
18 the fungus is released into the air, which has caused a
19 health issue serious enough that a lawsuit has been
20 filed.

21 If the Apex application is approved, heavy
22 equipment will be brought in, excavation for
23 installation of wind turbine bases will begin, and this
24 fungus will certainly be released into the air. It

1 seems to me that such a serious threat to someone's life
2 should not be ignored.

3 The vibration at the base of the wind turbines
4 can interfere with wells, septic systems, and water
5 supplies. Wind turbines impact weather radar collection
6 information, notification of serious storms in the area
7 will be impeded. Turbines have collapsed, caught on
8 fire, motors have leaked oil, and blades been sheered
9 off. Often, the fiberglass wind turbine blades break up
10 and create the real issues when they enter into the
11 soil. Then, the land cannot be farmed or even used for
12 animals.

13 In the Apex application, they promise bringing
14 jobs to Coles County. Their expert witness indicated
15 the final number of jobs created and remain after the
16 initial construction phase is completed is ten jobs.
17 Ten jobs remaining in the county from a project costing
18 over 650 million dollars to erect, covering over
19 approximately 21,000 acres is not likely to make a
20 substantial difference to the economy of Coles County.

21 The wind turbine has a lifespan. Landfills
22 all over the United States are filling up with them.
23 (Indiscernible) I asked an Apex representative what
24 would happen when the wind turbine project reached its

1 end.

2 MR. KAINS: You have one minute remaining.

3 MS. SHERMAN: Basically, the response was that
4 they didn't know for sure since they never decommissioned
5 an entire wind turbine project. In Apex's short history,
6 they have put up wind turbine projects and then sold off
7 their interest to other companies. A lot of promises
8 are being made now that may not be kept in the future.

9 I know if I could've lived on a farm -- on
10 farm ground, I would not want wind turbines on my land
11 or surrounding land. While the energy they might
12 produce does not stay local, the farmland owners who
13 leased land do not reside on their ground, the people
14 who actually live in the area will have to deal with the
15 health issues, road issues, construction, drainage
16 issues, and noise.

17 Please think about how you would feel
18 regarding your family home, health, and safety issues if
19 you lived in the footprint of a wind turbine project.
20 The future of Coles County is in your hands. Please
21 vote no and vote against the installation of wind
22 turbines in Coles County proposed by Apex. Thank you.

23 MR. KAINS: Thank you, Mrs. Sherman. You
24 nailed it right at five minutes.

1 (Audience members laughing.)

2 MS. SHERMAN: It was 4:65 [sic].

3 (Audience members laughing.)

4 MR. KAINS: All right, have a very happy
5 birthday and may God bless you with many more.

6 Lady in the back corner and...

7 (Pause.)

8 MR. KAINS: Trying to remember your name. Is
9 it Ms. Custer?

10 MS. CUSTER: Yes.

11 MR. KAINS: Huh. Okay, could you please state
12 your name for the court reporter?

13 MS. CUSTER: Hi, my name's Susan Custer,
14 C-u-s-t-e-r.

15 MR. KAINS: Okay, Ms. Custer, you have five
16 minutes of public comment.

17 MS. CUSTER: Okay, I live on Coles County --
18 the Douglas County road down there, and we just live
19 down the road from Katrina [sic] and her husband -- and
20 Katina.

21 And, anyway, my husband and I, we moved from
22 Arthur also about eight years ago. We -- he decided to
23 get us out of, you know, noisy little Arthur and come
24 out to where it's nice and quiet out in the country.

1 Couldn't find anything close to Arthur, so here we are.

2 Took a little bit to talk me into coming out
3 this late, but here again, here we are. And after being
4 here seven years, we've really built up our place, you
5 know? Really got it established and -- and are finally
6 really proud of our home. And when I heard about this
7 wind turbine project coming in and a knock on my door
8 right before these hearings started, we were just kind
9 of blown away. I mean, totally blown away. I was in
10 tears, totally, just crying. I'm like, "Steve, we got
11 to move, we got to sell the house." I started looking
12 around. I'm talking to real estate agents. I -- I even
13 went as far as had a real estate agent come to the
14 house. I said, "What will this do to my property
15 value?" She goes, "Oh, you sell quick. Sell before
16 they get in because it will mess up the property value."
17 Now, this was a local real estate agent. I'm like,
18 "Wow," and I -- I live in the Hindsboro area, so there's
19 not a lot for sale in our area. I've been looking for
20 another place to get in the country.

21 I did go out by the wind farms, too, just over
22 by Newman. We thought we would just see how the noise
23 level and everything was. Myself, I have motion
24 sickness. Going through the -- and seeing the spinning,

1 I got motion sickness. I told Steve, I said, "Well,
2 just go in a different direction. I -- I won't even
3 look." I was like a horse with blinders on. I don't
4 want to see the spinning, you know? And it just -- it's
5 there in your face, you're never gonna get away from it.

6 I wonder about the light flickering. I know
7 that they -- they say that they've -- we're gonna have
8 those lights that won't be on all the time. We're a
9 county-line road. I've got the turbines right over
10 there in Douglas County. They got those new lights,
11 too. Every time I come in from a meeting, it's around
12 the same time, those lights are just flickering.

13 So, I stood out on my deck and I thought,
14 "Okay, how long until they'll turn off?" They turned
15 off for a few minutes. Guess what came by? Another
16 plane. Here, they're flickering again. So, for over
17 30 direct minutes, these lights -- just one plane after
18 another, flickering.

19 Now, this is with those lights on. Which we
20 were happy they got those lights because before, it was
21 just red lights across our skyline. Like you said,
22 since you'd moved out there, I've had to put up with
23 the red lights on the skyline. We've got the big power
24 lines going through. Down there by Fairgrange they've

1 got the new big grain elevator that went up that looks
2 like a big ship in the night coming our way. And now,
3 these big lovely turbines to go in the other direction.

4 I don't know. I've just -- I've just been so
5 distraught. I don't know what to do. I don't know if I
6 should work, do anything else to my yard, or just put a
7 sign in it and say, "I'm out of here." It's very
8 distressing.

9 I mean, we've both retired, and this is where
10 he wanted to be. I brought my husband up here from
11 Florida, okay? He was a -- he was -- he worked on
12 boats. His father had a fishing boat and he -- he
13 would -- he'd go out in our backyard, it's because
14 everything is so flat and clear, he says, "You see the
15 lights over there, Susan? That looks just like it looks
16 out on the water. If we were down on the water right
17 now, that's -- that's just like the shoreline, the
18 lights out there." He goes, "It just makes me think I'm
19 back out on the water." And, you know, I never thought
20 about it that way, of course I never thought about
21 (indiscernible) like he said, but --

22 MR. KAINS: You have one minute remaining.

23 MS. CUSTER: -- but, anyway, I just want you
24 to know, there are a lot of people that just -- this is

1 just gonna turn our lives upsidedown. I mean, it truly
2 will. We really was expecting a nice, quiet, beautiful
3 scenery.

4 My brother comes down from Chicago and he
5 just, you know, is blown away with the views. I said,
6 "Well, you won't be soon, so you might want to stay
7 home." You know, it just -- it's sad. It's just really
8 sad. And I'm -- I think -- it makes me heartbroken to
9 think that this is gonna happen. But I hope that you
10 guys take this into consideration and vote "no." Thank
11 you.

12 MR. KAINS: Thank you, Ms. Custer.

13 Ms. Taylor?

14 And who else was wanting to do public comment?

15 (Hands raised.)

16 MR. KAINS: Okay. All right, you are Meg Taylor?

17 MS. TAYLOR: Yes.

18 MR. KAINS: Okay. I need to hit the reset
19 button on my timer. You may go right ahead with your
20 public comment, ma'am.

21 MS. TAYLOR: Okay. One of the greatest
22 freedoms we enjoy in America is the opportunity to own
23 our own piece of land. We've listened to several
24 prominent landowners in our area try to defend choices

1 they've made with their own land. We should be
2 questioning the motives behind a company that previous
3 to these meetings, none of us has ever heard about.

4 When in history has anything good ever come
5 out of an entity coming into a community, promising
6 massive amounts of money, having people sign
7 legally-binding contracts, all before allowing the
8 public to do their own research and form their own
9 conclusions?

10 We've heard the recurring theme of being a
11 good neighbor. Was the County Board and Coles Wind
12 Committee thinking of all the neighbors that comprise
13 our community? Or were they thinking of all the
14 legalities that they needed to make sure and follow?
15 Could it have been possible to put this megacorporation
16 behind the interests of our own community, present all
17 the information to our community, hold hearings similar
18 to the ones we've been attending where people are trying
19 to learn and are able to voice questions and concerns?
20 Do all of this before the corporation has devoured the
21 landowner and ensnared them in a legally-binding
22 contract.

23 I appreciate the landowners who explained they
24 tried to do their own research. I wonder how many

1 researched or sought out opinions other than the paid
2 employees of Apex.

3 Our own State representative and
4 representative of congress are highly opposed to wind
5 farms. Why? We should be asking why our
6 representatives are so opposed to this. Could it be
7 that these so-called green energy plants aren't actually
8 environmentally-friendly? Could it be that the
9 government subsidies behind such project don't actually
10 benefit the people, but rather line the pockets of the
11 large corporation?

12 Many of the landowners said they were
13 originally against this project. I believe that's
14 intuition and discernment trying to tell you something.
15 Only after being lied to by the company did they then
16 change their mind and sign on the dotted line.

17 It's clear that our community is comprised of
18 hardworking, honest, neighborly people, who love and
19 care for our community. We've heard that in the
20 statements listed from the people who have testified and
21 asked multiple questions throughout this ordeal.

22 I implore the County Board to explain to us
23 why all these hearings weren't held before contracts
24 were signed. And further than that, I hope other

1 communities can learn from our falling. Get involved in
2 the (indiscernible) before it's too late, keep your
3 neighbors as neighbors, and don't let a megacorporation
4 come in and drive wedges in a community.

5 If a community is presented with all the
6 facts, and if a community allows its members to learn
7 and ask questions first, and if, at the end the day --
8 the day, the landowner still decides to make a decision
9 that goes against what their neighbor wants, that's
10 still the freedom and luxury that's beholding to the
11 landowner.

12 Apex isn't naive in their tactics and motives.
13 They know that allowing a community to rely upon their
14 good neighbors would cost them a deal. Instead, they
15 rely on money and deception to entangle the landowner in
16 order to get what they want. Contracts signed, money
17 made, and a quick exit before they sell out to the next
18 corporation, all while all of the good neighbors are
19 left to deal with the consequences.

20 My plea to the County Board members is to vote
21 "no." Irregardless of the threat of being sued, stand
22 up for what's right. Your vote seems to be our last
23 chance at fighting this mess. When you vote, don't
24 think of the faces of this company promising millions of

1 dollars, but rather think of the faces, the moms and
2 dads who have attended these meetings, the faces of your
3 constituents who voted you here to represent us.

4 It's clear from these meetings that the
5 overwhelming consensus is extreme opposition to this
6 wind farm. Thank you.

7 MR. KAINS: Thank you, Ms. Taylor.

8 Okay, the lady in the next to the last row,
9 next -- seated next to Mr. and Dr. Shaw.

10 Good evening, could you please state your name?

11 MS. BROWN: My name is Martha Brown.

12 MR. KAINS: All right, Ms. Brown, you may go
13 right ahead --

14 MS. BROWN: Okay, thank you.

15 MR. KAINS: -- with your public comment.

16 MS. BROWN: Thank you. I have lived in Coles
17 County for 46 years. I neither live in the footprint of
18 this wind farm project, nor adjacent to it, but rather
19 south of Charleston, out of sight, but definitely not
20 out of mind of its impact. I also have very close
21 friends -- the Shaws, the Taylors -- whose families will
22 be directly affected by this project and who have
23 significant concerns about it for their health and
24 livelihoods.

1 I have not attended all of these hearings,
2 coming only to observe the last two or three that
3 included the so-called expert witnesses, and now the
4 concluding testimony and public comment, yet what I have
5 heard leaves many questions in my mind and has not put
6 to rest significant concerns as a county resident.

7 I heard a statement years ago that became a
8 life-guiding principle for me, that what you have a
9 right to do is not always the right thing to do. I
10 think that can be applied in many of the instances in
11 this situation. I've heard "my right" and "landowners'
12 right" and "legal right" and other references to what
13 one has a right to decide about this project.

14 But I think Ms. Winslow -- it was Ms. Winslow
15 who said, "While one might have a legal right for a
16 decision, what is the moral obligation? What you have a
17 right to do is not always the right thing to do."

18 To the board member who questioned Mr. Yoder's
19 right to put up solar panels on his own property and yet
20 object to his neighbor putting up wind turbines, with
21 all due respect, I submit there are magnitudes of
22 differences in a few solar panels on a house or
23 outbuilding that few, if any, see, and which do not
24 alter the skyline, and mammoth the wind turbines that

1 tower as tall as the St. Louis Arch. Definitely not
2 apples and apples. Not even two foods, in my opinion.

3 I agree with Mrs. Taylor that one of our most
4 precious gifts as American citizens is the right to own
5 property, but that legal right of ownership does not
6 exist in the absence of responsibility to steward the
7 environment and consider others, our neighbors, in
8 decision-making. The land, the air, the water do not
9 recognize the plot boundaries created by man, which are
10 recorded in the courthouse. Sound waves do not stop at
11 property lines. Vibrations keep going. And visual
12 structures of this magnitude can be seen miles beyond
13 property boundaries.

14 There are medical and health related questions
15 that have come up repeatedly in just the short time that
16 I have been in attendance at these hearings, and which
17 have not been put to rest. I find it interesting that
18 Apex apparently, from what others have reported, never
19 provided a qualified medical expert to testify. Perhaps
20 that was a risk management strategy for their
21 presentation. But issues such as shadow flicker,
22 infrasound, electromagnetic impulses, and other effects
23 of this -- other effects of this technology, not to
24 mention the consequences to the land, should not be

1 trivialized and signed on it.

2 And I keep scratching my head to figure out
3 who benefits from the prospective of the county at
4 large -- a handful of individuals, many of whom do not
5 even live here, compared to the thousands of people who
6 do live here. And is the energy generated going to
7 offset my power bill or that any --

8 MR. KAINS: You have one -- you have one
9 minute remaining.

10 MS. BROWN: -- anyone else in the county? As
11 Mr. Sherman reminded us, tax revenues sadly never seem
12 to materialize as projected and seldom make the impact
13 they were promised to. The scales of risk versus
14 benefit just don't seem to balance correctly for me.

15 The decisions made regarding this project have
16 consequences well beyond individuals. They impact
17 populations, as well as territories and generations to
18 come. So, as this moves to the committee and to the
19 board for a vote, I urge you to do the right thing. Not
20 just for a few, but for all of us. And I have a sense
21 that most of you know deep within yourselves what that
22 right thing is.

23 There's a proverb in the Bible -- which is a
24 great guide of doing the right thing -- that, to me,

1 sums it up. It says, "Make no plans that could result
2 in injury to your neighbor. After all, he should be
3 more secure because he lives near you." Thank you.

4 MR. KAINS: Thank you, ma'am.

5 Mr. Keyt, you are more well-versed on
6 provisions of the Illinois Open Meetings Act than I am.
7 For the purposes of public comment, can public comment
8 be offered by persons who have already testified?

9 MR. KEYT: Could -- yes.

10 MR. KAINS: Okay. Mr. Hartke.

11 MR. HESS: I would respectfully object. While
12 that's certainly the truth of the legal matter, I mean,
13 on May 20th, Mr. Kains, you instructed either testimony
14 or public comment. And so we've told all of our
15 supporters, "You have the choice to make." We're just
16 gonna reopen this hearing into even longer things if we
17 revisit that instruction. That was your instruction on
18 May 20th. I see no reason to revisit it now.

19 MR. KAINS: Yeah, and I don't know that -- I
20 don't know that in five minutes, Mr. Hartke is gonna add
21 to what he's already said, but -- Mr. Keyt?

22 MR. KEYT: Well, one -- one thing to keep in
23 mind is that public comment is not testimony that's
24 considered by the board in making their decision.

1 Public comment also has tenets of the First Amendment
2 attached to it, so people could say whatever that they
3 want. It could be not even related to the wind farm
4 really, but -- so, in relation to that issue, I think
5 people have a right to be -- to -- to make a statement
6 under the Open Meetings Act. And I -- I don't think
7 there's any rule as to the content of that speech that
8 we can regulate, whether it's a -- whether it's an issue
9 about whether it's testimony or whether -- whether they
10 can be limited because they've already provided
11 testimony, I -- I -- I'm not sure that's a rule that we
12 can limit people to.

13 MR. KAINS: Yeah. Mr. Hess, you know, I know
14 I said that and I think -- I think that's the right
15 thing to do, is either testify or give public comment,
16 but, you know, if Mr. Hartke wants to add five minutes
17 to what he said, this is not evidence, it's public
18 comment. I'm going to allow it.

19 And, Mr. Hartke, you may go ahead with your
20 five minutes of public comment.

21 MR. HARTKE: Okay. Thanks a lot for letting
22 me, you know, have my rights to talk about more of this
23 stuff here. I'm gonna talk about the U.S. Constitution,
24 which seemed to be bad or wrong to discuss and debate

1 and talk about.

2 But in the U.S. Constitution, there's parts of
3 private property rights to hold and maintain and hold
4 paramount. And the first one is the rights to
5 possession. These folks own land and so do the folks
6 who signed up for wind turbines. They can do what they
7 want with their land. That's great.

8 I'm a land surveyor. People really get
9 particular and we get down to the quarter inch of
10 measuring exactly how much land people own and how far
11 they're allowed to go with their rights of -- of farm
12 animals or anything or hauling manure or spilling manure
13 onto the neighbor or even this -- the disaster with
14 the -- the chicken manure problem. That's the first
15 thing, your right to possession.

16 The second thing is the right to control it.
17 The folks who signed up for wind turbines are welcome to
18 sign up for wind turbines. The folks who don't, don't
19 have to, and shouldn't be forced to, either. And they
20 have the right to control their land for what they want
21 to use it for.

22 The next one is -- the third thing is that
23 it's the right to use the land and why -- and the right
24 to have enjoyment of the land. I'm a land surveyor. My

1 first thing of advocacy is on a certain day I'm
2 surveying a property line, I'm working for the landowner
3 on the east side. Next week, the landowner on the west
4 side might call me, and I need to be able to be
5 professional enough and make good enough decisions that
6 if another surveyor came in to do the same survey,
7 they'd have the same answer as me. And if I was working
8 for one side or the other side, my boundaries are -- or
9 I needed to have the same solution, no matter who I'm
10 working for. I'm working to protect the public. That's
11 what my surveyor's license says I'm required to do. I
12 can't advocate for one over the top of the other one.

13 So, as far as the right to use the land, I
14 don't like to see land stolen, lost, go into the alley,
15 get adversely possessed. I think that people deserve
16 the right to be able to build a home, move into it, and
17 live in it, no matter what's going on on the neighbor's
18 property. If -- if the neighbor's doing something
19 illegal that's intrusive to their land, the -- the guy
20 that's having to deal with the noise, in my case,
21 shouldn't have to be losing a building to use all of
22 their land.

23 The last one is to allow others the right to
24 use it as a license or a lease. And I was talking about

1 that -- that goes back to choosing how the land is used.
2 That's fine. You should be able to do whatever you
3 want, for as long as it doesn't hurt your neighbor.
4 There's limitations to that, that's why we have zoning,
5 that's why we ended up with the State siting law, okay?

6 So, my plea to you is don't become the
7 middleman. I want you guys to uphold your oath, uphold
8 the Constitution for protecting land rights of both
9 sides of the property line, and not let a negative
10 effect extend beyond that property line. We're all in
11 this. We have to live in this world together. I hope
12 that everyone can respect that.

13 And I thought it was a real shame at a public
14 hearing during a wind farm meeting, which deeply affects
15 all the citizens, that we couldn't talk about whether or
16 not it was right to do that, and it's in the U.S.
17 Constitution. Our Constitution is based to protect the
18 rights of individuals.

19 MR. KAINS: You have one minute remaining, sir.

20 MR. HARTKE: The smallest individual -- or the
21 smallest minority is the individual, that's why I'm
22 pro-life. I believe every little tiny baby deserves a
23 right to live, every little individual. If we focused
24 on the rights of individuals, we wouldn't have racism,

1 every person -- every man was created equal, every piece
2 of property should be able to be -- have a home built
3 upon it and families to be able to live there, unless
4 justly compensated.

5 Apex has it done and got all the Good Neighbor
6 Agreements. They haven't purchased the three homes like
7 they did in Vermilion County. I think it's obvious that
8 there's an issue here with the protocol and how this
9 wind farm proceedings are being handled. It worries me
10 very deeply. Thank you for your time and attention.

11 MR. KAINS: Thank you, Mr. Hartke.

12 Any other public comment? Mr. Sherman?

13 And after Mr. Sherman, anybody else?

14 (Hand raised.)

15 MR. KAINS: Okay, Mr. Newby.

16 All right, Mr. Sherman, let me hit stop and
17 reset. And this is Tom Sherman. And your five minutes
18 begin now.

19 MR. SHERMAN: Thank you. I -- I bring this up
20 here -- this is the 698-page application, as hopefully
21 you've seen and we've pointed out. I've been through
22 this. I've been through the wind ordinance. Several of
23 you on the committee, I've been to the committee
24 meetings, I've been to the board meetings. The people

1 here behind me, and some of them that haven't been in
2 attendance, they've been here to ask questions, they've
3 been here to testify, so have we.

4 Now, I'm gonna talk to the board members
5 because you really are the only ones that count. Three
6 of you are missing. Nine of you are here. Most of you
7 have been in attendance for all of these meetings. I
8 certainly appreciate that. Very much so. A lot of
9 time, commitment on your part. This is a heavy, heavy
10 topic. A life-changing topic. 698 pages. 698 pages.

11 Every expert witness that Apex has presented
12 in front of you has been paid by Apex. The people that
13 did testimony in behalf, in favor of Apex were paid by
14 Apex in some way, shape, or form, whether through the
15 lease agreement or the -- the union guy that spoke, his
16 union would benefit from this, all paid.

17 Look at these folks. Look at me. I don't
18 care if you want to look at an ugly guy. None of us are
19 getting a dime. Nothing. Nothing. But why are we
20 here? We've been here as much as you have. Most of us,
21 every night. Every single night.

22 And as Mr. Di Naso said and a couple other
23 people have said, you need to vote for the mass. I
24 don't get to vote, you know? None of us get to vote --

1 Meg -- none of us get to vote -- Ms. Winslow -- none of
2 us. We don't get to vote, but we elect you to vote on
3 our behalf, on 698 pages.

4 This will set a precedent from here to kingdom
5 come. There will be other wind farms come in. There'll
6 be other solar panel projects come in. Kelly just told
7 me there's a 888-page document for a solar panel thing
8 coming in south -- south of Mattoon. It's going to keep
9 coming.

10 You guys are representing us. None of us on
11 this side of the rail get paid. We put all of our hope,
12 all of our prayers in the twelve -- the nine of you that
13 are here -- the twelve of you that represent us. The
14 only one that lives in the district is Mr. Cox. The
15 only one. And he doesn't even live in the footprint of
16 it. I don't -- I don't think that Darrell does. None
17 of the rest of you do. None of the rest of you will get
18 any financial benefit from this at all. None of your
19 constituents in Charleston, Mattoon, south of
20 Charleston, south of Mattoon -- wherever it is that you
21 live will get anything out of this.

22 It's very questionable if any of the property
23 tax -- the taxing bodies will get anything out of this.
24 It is very important to me that you realize -- and I am

1 sure that you do, maybe I'm stating the obvious, and I
2 apologize if I'm stepping on your -- your intelligence
3 here -- you represent us.

4 You know, I email you, I call, and I am sure
5 other people do as well. And some of you guys, I've
6 known for a very, very long time, in other capacities,
7 doing other things, other walks of life, or whatever
8 that may be. I'm putting my hope and trust in you. I
9 don't know these people. I don't know where they live.
10 I don't know where Apex people are from.

11 37 people are only going to financially
12 benefit from this. 37 out of 40-some thousand that live
13 in the county.

14 MR. KAINS: You have one minute remaining.

15 MR. SHERMAN: You know where we live. We know
16 where you live. You know, we keep talking about the
17 good neighbor stuff, the good neighbor stuff. This is
18 where the rubber meets the road. Are you for us or
19 against us? I know that sounds cliché, maybe.

20 698 pages -- a lot of things that are wrong,
21 misleading, left out. The wind ordinance that the
22 committee put together, things that are in wind
23 ordinance, they did not do at all. I ask you to vote "no."

24 MR. KAINS: Thank you, Mr. Sherman.

1 Mr. Newby.

2 (Pause.)

3 MR. KAINS: All right, Mr. Newby, your public
4 comment period of five minutes begins now.

5 MR. NEWBY: Lives change. I've had a
6 discussion with one of the neighbors here awhile back
7 about this project. And he was a little, kind of,
8 undecided, but we talked and he says, "You know, I
9 remember the family talking about Grandpa living in this
10 area when they started putting telephone poles in the
11 country, he just knew that was gonna ruin the landscape,
12 and just knew the wires were gonna bring the lightning
13 in and burn his house down. And it never happened."

14 We moved into the neighborhood and we were the
15 new people. And there was three or four houses, and now
16 we're living in a group of 20 or 25, most of the people
17 from town. They didn't understand cows, and I didn't
18 understand city people, but we have -- we're getting
19 along. Yeah, we have people that work different hours,
20 running down the road all night and kind of got used to it.

21 The lady that spoke first talked about the
22 financial part of it. Grain prices have been terrible
23 the last few years. Hey, the income's gonna be good.
24 The State of Illinois is basically mandating green

1 energy in a few years. It's all gonna have to be from
2 renewable sources. Somebody's gonna do this.

3 Heard some political people talking here a
4 while back on TV, they didn't think it wasn't moving
5 quite fast enough. The scary part, to me, is that they
6 admitted that maybe the State needed to get in and
7 prompt this thing along a little. Anytime it seems like
8 you get the government involved, I didn't like that.

9 Like everybody says, it's up to you people.
10 But -- and it's coming. It's not gonna be here. It's
11 gonna be next door to us, so think about that.

12 MR. KAINS: Thank you, sir, for your comment.

13 Anybody else with public comment? All right,
14 very good.

15 All right, do you have time, Mr. Keyt, to work
16 on exhibits?

17 MR. KEYT: I mean, I'll make time.

18 (Audience members laughing.)

19 MR. KAINS: I know you have to be in Chicago
20 first thing in the morning.

21 MR. KEYT: Yeah, I -- I don't mind working
22 through exhibits. I think -- I think we have a fairly
23 decent list of exhibits, but now I have to fire my
24 computer back up, so. I think that's fine. We can get

1 through it.

2 MR. KAINS: Okay. Do you want your clients
3 here for this discussion?

4 MR. KEYT: I don't think they need to be, but...

5 MS. LODE: We have -- sorry, excuse me -- we
6 have four exhibits that haven't been passed out to the
7 County Board yet, but have been referenced in hearings,
8 so that would be my only caveat to that.

9 MR. KEYT: I think if they've been -- I think
10 if they're referenced -- well, we just need to take up
11 the exhibits is all.

12 MR. KAINS: All right, do you have any
13 objection to Ms. Lode handing them out to board members?

14 MR. KEYT: I don't, as long as it's been
15 referenced already in some fashion.

16 MR. KAINS: Ms. Lode, if you could just
17 summarize, what are the four exhibits?

18 MS. LODE: The first exhibit is the 2025 NTIA
19 Letter.

20 MR. KAINS: NT...

21 MS. LODE: -IA Letter, the -- the one about
22 the Doppler radar, the review letter.

23 MR. KAINS: Okay.

24 MS. LODE: The second exhibit is Proof of

1 Publication --

2 MR. KAINS: Yep.

3 MS. LODE: -- in the Journal Gazette.

4 The third exhibit is Josh Hartke's Unsworn
5 Declaration regarding the mailing of the landowners.

6 MR. KAINS: Okay.

7 MS. LODE: And then the last one is just a
8 copy of the board.

9 MR. KAINS: Okay. All right. Mr. Keyt, do
10 you have any objection to her passing those out to your
11 clients?

12 MR. KEYT: No, I don't think so.

13 MR. KAINS: Okay, go right ahead, Ms. Lode.

14 All right, folks, this is one of the really
15 uninteresting parts of a public hearing, but it's the
16 discussion on the admissibility of exhibits. So,
17 there's not gonna be -- yeah, Mr. Sherman?

18 MR. SHERMAN: A procedural question.

19 MR. KAINS: Yeah?

20 MR. SHERMAN: Or I guess a question about what
21 we're doing. So, were these things that were not in the
22 application to begin with?

23 MR. KAINS: Well, the publication stuff, I'm
24 not sure if that was in the initial application or not.

1 MR. SHERMAN: I -- my biggest concern is the
2 letter about the radar stuff that she referenced.

3 MR. KEYT: Yeah, I think it's been referenced.
4 The letter -- the letter is a governmental letter from
5 the Department of Commerce.

6 MR. KAINS: So, it was not in the --

7 MR. SHERMAN: That's my point.

8 MR. KAINS: -- application?

9 MR. SHERMAN: Yeah.

10 MR. KEYT: Correct, it's not -- it was not in
11 their application originally.

12 MS. ANTONIOLLI: It was --

13 MR. HESS: May I respond, Mr. Kains?

14 MR. KAINS: Sure, Mr. Hess.

15 MR. HESS: So -- so, the February 2023 letter
16 is the last page on Appendix D.4.

17 MR. KAINS: Okay.

18 MR. HESS: We refreshed that letter from
19 February 2025.

20 MR. SHERMAN: Okay. Okay, I'm with you.

21 MR. HESS: It says the exact same thing.

22 MR. SHERMAN: Same letter.

23 MR. HESS: The same letter.

24 MR. SHERMAN: Updated.

1 MR. HESS: We -- we received it February 25.
2 We submitted our application in January. So, we
3 received it after we submitted the application, which is
4 why we brought the refreshed letter as an exhibit.

5 MR. SHERMAN: Okay.

6 MR. HESS: But it is identical in the
7 substance to the last page of Appendix D.4.

8 MR. KAINS: All right, so -- yes, Ms. Rogers?

9 MS. ROGERS: How far are you going into the
10 meeting tonight? Like, what -- are you finishing out
11 everything?

12 MR. KAINS: This -- this is going to be --

13 MS. ROGERS: (Speaking simultaneously.)

14 MR. KAINS: -- this is going to be it, and
15 we'll do -- on Wednesday night, we will have the reading
16 of written comments, and the closing statements, and
17 then deliberations by the committee, so.

18 MS. ROGERS: Thank you.

19 MR. KAINS: Sure. Okay, so this is -- this is
20 not interesting. So, if you --

21 MR. HARTKE: Get out.

22 MR. KAINS: -- don't have a real --

23 (Audience members laughing.)

24 MR. KAINS: -- if you don't have a real

1 burning desire, you can go. I wish I could go.

2 All right, Mr. Keyt, do you want to excuse
3 your folks or do you want them to stay?

4 MR. KEYT: It's -- it's up to them. I don't
5 think they need to stay for this.

6 MR. KAINS: Okay, members of the committee and
7 members of the County Board, you can stay or you can go.
8 This is -- this is not anything that is really too very
9 exciting or interesting. It's a discussion of exhibits
10 and whether there's -- the admissibility of them. And
11 as a public hearing facilitator, I usually admit
12 everything.

13 Let's go off the record. There's too much
14 noise.

15 (Discussion off the record.)

16 MR. KAINS: All right, we're going back on the
17 record taking up exhibits. These are Applicant
18 Exhibits. The application is exhibit -- Group Exhibit 1.

19 Then, presentations -- these are the
20 PowerPoint presentations -- Group Exhibits 2 through 8,
21 inclusive, are Presentation of Alan Moore,
22 presentation -- Alan, A-l-a-n -- Presentation of Brie,
23 B-r-i-e, Anderson, Presentation of Kelly McKeough,
24 M-small c-capital K-e-o-u-g-h, Presentation of Adam

1 Carlson, C-a-r-l-s-o-n, Presentation of Dr. David
2 Loomis, L-o-o-m-i-s, Presentation of Andrew Lines, and
3 Presentation of Jason Conley. Those are --

4 MR. KEYT: Hey, Scott --

5 MR. KAINS: -- exhibits 3 through 8. Yeah?

6 MS. ANTONIOLLI: I'm gonna give her a copy
7 that you're reading from.

8 MR. KEYT: (Speaking simultaneously.)

9 MS. LODE: She has one.

10 MS. ANTONIOLLI: Oh, she has one.

11 MR. KEYT: I think -- I think Amy's got a list
12 that's got all the exhibits, I think it's the same list
13 I have.

14 MR. KAINS: Is this not the list?

15 MR. KEYT: That's correct. I think you could
16 just attach that or have Lydia just put it into the
17 record.

18 MS. ANTONIOLLI: She has a copy as well --

19 MR. KAINS: Okay.

20 MS. ANTONIOLLI: -- of what we're reading from.

21 MR. KEYT: Rather than having to go through
22 and read it all, unless you want to really actually read
23 it all.

24 MR. KAINS: No. Okay, the exhibit list will

1 be in. Do you have any objection to Exhibits 1 through 8?

2 MR. KEYT: I don't have any objection to
3 Exhibits 1 through 8 or 1 through 23.

4 MR. KAINS: Oh, well, that makes it easy.

5 MR. KEYT: Yeah, I mean, I -- I think those
6 all would come in.

7 MR. KAINS: All right. Exhibits -- Applicant
8 Exhibits 1 through 23, inclusive, are all in evidence.
9 They're to be made part of the record of this public
10 hearing and will be transmitted to the full Coles County
11 Board for its consideration.

12 MR. KEYT: And then, do you want to take up --
13 because we do have a list of Opposition Exhibits.

14 MR. KAINS: Let's do it.

15 MR. KEYT: Okay, so we have Rogers Exhibit A,
16 which was an article by... Let's just try and say it --
17 Ursula Maria Bellut-Staeck, which was -- Bellut was
18 B-e -- or B-e-l-l-u-t-hyphen-S-t-a-e-c-k. The title of
19 the article...

20 MR. HESS: (Laughing.) I have a copy that we
21 can just enter.

22 MR. KEYT: There you go.

23 MR. HESS: As long as I can have it back.

24 MR. KAINS: Oh, no.

1 MR. KEYT: I could also just provide this list
2 to Lydia, if you want to do that. But there's only --
3 there's only four more, though.

4 There's Yoder Group Exhibit A.

5 MR. KAINS: Okay. First, let's -- let's just
6 take up -- let's just take up the Rogers Exhibit A.

7 Objection?

8 MR. HESS: I believe I actually conceded that
9 this would come in and I'd argue the merits of it in my
10 closing, so I think -- I don't think we could object now
11 if we wanted to.

12 MR. KAINS: Okay, Rogers A is in. All right,
13 Yoder...

14 MR. KEYT: Yoder Exhibit A was his four
15 photographs of the Yoder property that were, I believe,
16 (indiscernible) in some degree...

17 MR. HESS: And we agreed to let them in.

18 MS. ANTONIOLLI: Yeah, no objection.

19 MR. KAINS: Okay, Yoder Exhibit A is in.

20 MR. KEYT: Okay, there's Sherman Exhibit A,
21 which is the Illinois Department of Revenue Property Tax
22 System Guide.

23 MR. HESS: No objection.

24 MR. KAINS: It's in.

1 MR. KEYT: There's Sherman Exhibit B, which
2 was "Key Terms -- County Clerk Tax Extension
3 Instructions from the Property Tax Limitation Law
4 Technical Manual."

5 MR. KAINS: Objection?

6 MS. ANTONIOLLI: No.

7 MR. HESS: No.

8 MR. KAINS: Sherman Exhibit B is in.

9 MR. KEYT: Then, there is Di -- Di Naso
10 Exhibit A, which is that McCann report to Adams County,
11 Illinois.

12 MS. ANTONIOLLI: Our objection, it just holds.
13 I think we held that till Wednesday to make a final
14 decision.

15 MR. KEYT: I'm okay with holding that until
16 Wednesday.

17 MR. KAINS: All right.

18 MR. KEYT: Then, there is -- there will be
19 County Exhibit A, which is the report of Luke Hahn,
20 dated June 2nd, 2025. And that is one that'll be on
21 Wednesday.

22 And I think public comment, while it doesn't
23 necessarily get considered, public comment would be
24 Public Group Exhibit A, which is various public comments

1 in favor or against the project.

2 MR. KAINS: All right. Those are all in?

3 MS. ANTONIOLLI: Yep.

4 MR. KEYT: That's it.

5 MR. KAINS: Okay. All right, the committee is
6 in recess until Wednesday at 6:00 p.m. -- Wednesday,
7 June 11, 2025, in the courtroom at the Coles County
8 Courthouse on Jackson Avenue. The committee is in recess.

9 (End of hearing.)

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

CERTIFICATE OF REPORTER

I, LYDIA G. MADLEM, an Official Court Reporter
for the Fifth Judicial Circuit of Illinois, do hereby
certify that the foregoing Report of Proceedings was
reported in machine shorthand by me and is a true,
correct, and complete transcript of my machine shorthand
notes so taken at the time and place hereinabove set
forth to the best of my ability.

A handwritten signature in cursive script that reads "Lydia Madlem". The signature is written in dark ink on a light-colored background.

LYDIA MADLEM
Official Court Reporter
IL License No. 084.004988

Dated this 22nd day of June, 2025.

\$	152:11, 13; 171:19 150 [2] - 55:7; 167:14 15th [2] - 181:3, 6 16 [1] - 9:14 162 [1] - 2:15 165 [1] - 2:16 166 [1] - 2:16 17 [1] - 101:23 17123 [1] - 38:24 173 [1] - 2:17 17346 [1] - 76:23 17th [1] - 181:18 18 [4] - 101:20; 127:9; 156:4 1800 [1] - 38:24 183 [1] - 2:18 18th [1] - 101:22 19 [1] - 127:23 1900 [1] - 76:23 1970s [1] - 160:5 1999 [1] - 24:11 19th [1] - 40:24	146:11; 180:21; 221:18; 223:19; 229:20; 230:7; 231:21 2030 [1] - 57:23 2034 [1] - 87:7 20th [3] - 125:15; 210:13, 18 21 [1] - 171:24 21,000 [1] - 196:19 21st [4] - 33:17; 39:8, 10, 18 225 [2] - 3:3 227 [2] - 3:4 228 [2] - 3:6 229 [4] - 3:8 22nd [1] - 231:21 23 [2] - 227:3, 8 23rd [1] - 180:2 25 [5] - 52:19; 91:23; 180:15; 219:16; 224:1 254 [1] - 93:11 27 [1] - 57:17 2nd [1] - 229:20	95:23; 160:6, 22, 24; 161:5; 174:24 40-some [1] - 218:12 41 [2] - 32:7 421 [1] - 87:6 43 [1] - 174:22 44 [1] - 174:22 44.3 [1] - 184:24 45 [5] - 2:5; 66:10, 13, 21; 67:6 45-and-a-half [1] - 161:2 46 [2] - 161:3; 206:17 48 [1] - 2:6 495 [1] - 153:15 495-foot-tall [1] - 154:16 4:65 [1] - 198:2 4th [1] - 12:18	7 7 [2] - 51:23; 52:1 7,400 [1] - 155:1 7-5-0 [1] - 82:19 70 [2] - 2:8; 54:15 72 [2] - 2:9; 58:20 74 [1] - 2:9 76 [1] - 2:10 7:36 [1] - 82:17 7:50 [2] - 82:18, 21
'				8 8 [5] - 2:3; 225:20; 226:5; 227:1, 3 8-23 [1] - 3:4 82 [4] - 105:17; 130:13; 193:13 83 [1] - 2:11 85 [1] - 54:14 85-year-old [1] - 190:14 880,000 [1] - 58:1 888,000 [1] - 58:10 888-page [1] - 217:7 8:00 [1] - 60:19
'disclaimers' [1] - 97:2				9 9 [2] - 1:3; 144:19 9,500 [1] - 70:16 9/28/23 [1] - 43:1 90 [4] - 55:3, 6, 24; 68:6 900 [1] - 70:17 940 [1] - 33:8 9th [1] - 146:11
0	2 2 [2] - 157:19; 225:20 2,225 [3] - 148:2; 155:5, 21 2-8 [1] - 3:4 2.1 [6] - 93:3, 7-8, 12, 15 20 [2] - 86:24; 219:16 20-some [1] - 155:17 2006 [2] - 28:10; 58:16 2008 [1] - 94:24 2009 [1] - 96:23 2010 [11] - 89:17; 105:20; 114:7; 115:16, 18; 117:8; 125:7; 130:4; 131:22; 132:4; 133:4 2011 [2] - 160:18, 20 2012 [4] - 133:3; 154:10; 160:19; 172:11 2013 [4] - 154:18; 172:11, 13 2016 [1] - 58:16 2019 [2] - 86:5; 184:23 2020 [2] - 58:3; 64:7 2021 [1] - 57:22 2022 [1] - 58:2 2023 [9] - 42:7, 15; 43:3, 11; 130:21, 23; 173:5, 10; 223:15 2023.. [1] - 173:11 2024 [3] - 86:19; 87:5; 127:23 2025 [11] - 1:3; 87:7; 105:20; 144:19;	3 3 [4] - 41:2; 127:12; 161:12; 226:5 3,100 [1] - 57:17 3,147 [1] - 154:23 3,290 [1] - 33:10 3,454 [1] - 155:22 30 [13] - 50:19, 21; 55:4, 6, 23; 66:17; 68:5; 101:18; 155:16; 184:21; 192:15; 200:17 31 [1] - 87:5 31st [1] - 173:5 33-and-a-half [1] - 160:7 34 [1] - 2:3 35 [2] - 2:4; 85:22 37 [2] - 218:11 38 [1] - 2:4 39 [3] - 160:9, 12 39-and-a-half [1] - 174:23	5 5 [1] - 39:4 50 [6] - 55:18, 20; 56:6; 87:2; 161:6; 170:9 50,000 [1] - 103:15 50/50 [1] - 81:2 500 [1] - 151:3 51 [2] - 154:19; 193:21 52 [1] - 80:5 57 [1] - 59:23	
1		4 4 [2] - 51:23; 161:13 4,400-square-foot [1] - 167:10 4,600 [1] - 154:24 4-H [1] - 9:19 40 [11] - 55:20; 67:15; 85:23; 91:23; 94:24;	6 6.5 [1] - 99:3 60 [17] - 35:1, 3, 6; 39:18; 41:24; 54:21, 24; 55:6, 19, 21, 23; 56:6; 68:3 60-plus-30 [1] - 69:4 60-story [1] - 184:21 618 [1] - 83:16 61920 [1] - 1:24 62 [1] - 2:6 63 [1] - 2:7 64 [1] - 2:7 640 [1] - 44:8 640-foot [1] - 44:9 640-foot-tall [1] - 22:19 65 [1] - 2:8 650 [1] - 196:18 654 [4] - 93:8, 12 681,000 [1] - 57:22 698 [4] - 216:10; 217:3; 218:20 698-page [1] - 215:20 6:00 [2] - 1:4; 230:6	
1 [6] - 3:3; 225:18; 227:1, 3, 8 1,000 [1] - 97:12 1,100 [1] - 151:7 1,210 [1] - 172:3 1,352 [4] - 93:19; 94:10; 144:1 1,373 [1] - 93:16 1,500 [4] - 23:5; 92:12, 15; 97:12 1,500-acre [1] - 9:4 1,665 [2] - 148:1; 154:22 1,800 [2] - 92:12, 15 1.4 [1] - 57:22 1.6 [1] - 153:16 10.85 [1] - 167:11 100 [1] - 161:6 100,000 [1] - 167:5 1099 [1] - 39:23 11 [2] - 167:10; 230:7 117 [1] - 2:12 119 [1] - 2:12 11:00 [1] - 1:4 12 [2] - 124:18; 127:13 120 [3] - 2:13; 54:17; 55:7 124 [1] - 2:13 12th [1] - 28:10 130 [2] - 8:13 134 [1] - 2:14 14 [7] - 8:15; 9:16; 33:8; 41:15; 82:18; 115:19; 152:13 147 [1] - 2:15 14th [1] - 125:10 15 [5] - 32:3; 147:4;				

94:13; 123:16; 133:8; 150:18; 169:16; 171:5; 174:20; 176:2, 21; 177:2 academics [2] - 126:6; 13 academy [1] - 9:15 acceptable [1] - 22:18 access [1] - 36:11 according [7] - 57:24; 86:17, 19; 92:19; 99:2; 113:8; 184:22 account [1] - 86:24 accountable [2] - 20:3; 102:24 accounting [1] - 87:7 accounts [1] - 107:14 accurate [5] - 66:14; 69:5; 113:13; 143:4; 178:24 acquisitions [4] - 159:24; 160:2; 178:23; 181:10 acre [1] - 191:5 acreage [3] - 167:15; 168:20; 195:2 acres [6] - 11:2; 151:7; 167:11; 195:5; 196:19 Act [3] - 107:21; 210:6; 211:6 action [1] - 10:16 active [5] - 66:8; 78:12; 79:2; 91:16; 190:11 actual [6] - 30:15; 50:2; 107:18; 124:21; 163:21; 164:6 ad [2] - 192:6, 23 Adam [3] - 97:15; 180:6; 225:24 Adams [18] - 88:13, 23; 89:4, 12, 15; 97:10, 18; 99:6; 109:14; 114:8; 115:6; 117:11, 23; 131:22; 229:10 add [9] - 50:19; 55:5; 56:15; 141:22; 145:16; 180:13; 210:20; 211:16 addition [3] - 191:1, 15; 194:19 additional [1] - 61:17 address [5] - 7:24; 16:13; 61:16; 85:4; 112:5 addressed [1] -	144:19 addresses [4] - 105:16, 20; 112:8; 113:21 addressing [1] - 103:11 adjacent [2] - 128:3; 206:18 adjust [2] - 163:13, 16 adjustments [1] - 163:14 admin [1] - 9:19 Administration [1] - 41:15 admissibility [4] - 131:14, 21; 222:16; 225:10 admissible [2] - 137:16; 162:12 admit [1] - 225:11 admitted [5] - 121:19; 129:13, 15; 163:4; 220:6 adopt [2] - 99:19; 131:5 adopted [1] - 23:11 adults [1] - 105:24 adverse [1] - 160:7 adversely [3] - 91:3; 92:6; 213:15 advisor [1] - 89:3 advocacy [1] - 213:1 Advocacy [2] - 57:20; 64:1 advocate [2] - 160:9; 213:12 aerial [1] - 90:19 aesthetics [1] - 91:12 affect [10] - 51:20; 52:3; 62:3; 85:6; 86:1; 105:1; 122:13; 180:14; 185:9 affected [8] - 27:5; 100:9; 101:17; 103:16; 122:12; 194:17; 206:22 affecting [3] - 84:5, 21; 96:7 affectionately [1] - 22:16 affects [7] - 13:13; 49:9; 121:13; 160:14; 180:14; 185:12; 214:14 afford [4] - 148:21; 149:1; 165:1 afraid [1] - 168:12 Ag [2] - 10:2; 153:22 age [3] - 59:24; 78:15; 95:19	agencies [1] - 41:15 agenda [2] - 5:20, 23 agent [4] - 39:20; 161:15; 199:13, 17 agents [1] - 199:12 ago [21] - 9:9; 12:3, 14; 60:8; 70:9; 77:3, 15; 95:23; 98:10; 102:18; 117:14, 19; 120:20; 180:17; 183:23; 190:12; 193:15; 194:1; 198:22; 207:7 agree [17] - 14:21; 20:17; 43:20; 60:22; 66:13; 67:4; 68:8; 77:14; 96:3; 129:8; 132:1; 161:15; 175:4; 176:24; 185:3, 6; 208:3 agreed [5] - 10:2; 170:21; 178:23; 228:17 agreement [2] - 163:8; 216:15 Agreement [3] - 22:6; 39:4; 185:2 Agreements [5] - 22:5; 32:21; 79:23; 180:12; 215:6 agricultural [3] - 88:17; 90:2, 18 agriculture [4] - 9:5; 13:17; 14:17; 89:22 ahead [29] - 8:2, 17; 15:13; 16:8; 22:1; 26:21; 30:11; 31:19; 45:16; 47:24; 62:7; 70:1; 74:6; 76:9, 16; 83:20; 94:4, 14; 102:10; 106:17; 116:8; 133:23; 183:13; 189:6; 193:11; 202:19; 206:13; 211:19; 222:13 aid [1] - 143:3 aids [1] - 165:17 air [8] - 13:19, 24; 51:11; 79:3; 155:14; 195:18, 24; 208:8 airborne [5] - 13:9; 15:16; 78:12, 23 aired [1] - 31:13 airport [1] - 168:15 Airport [1] - 168:17 Alan [3] - 1:12; 225:21 ALAN [1] - 225:22 alerts [2] - 31:5 algorithm [1] - 31:1	algorithms [1] - 31:3 alive [1] - 193:14 all-timer [1] - 188:16 alleged [1] - 85:2 Allegiance [2] - 4:7 Allen [1] - 38:21 alley [1] - 213:14 allow [12] - 14:23; 15:7; 30:4; 81:5; 88:5; 100:22; 109:17; 146:10; 211:18; 213:23 allowance [1] - 151:9 allowed [12] - 40:16, 21; 149:5; 151:18; 160:11, 13; 161:3; 163:11; 179:1, 4; 180:10; 212:11 allowing [3] - 8:24; 203:7; 205:13 allows [2] - 5:21; 205:6 almost [9] - 86:2; 87:20, 22; 98:6; 148:16; 161:2; 167:4, 10; 170:7 alone [3] - 33:10; 158:8; 159:23 alter [1] - 207:24 alzheimer's [1] - 190:14 amazed [1] - 114:23 ambient [1] - 96:17 Ambrose [1] - 160:4 amendment [1] - 142:9 Amendment [1] - 211:1 America [3] - 104:20; 185:21; 202:22 American [8] - 57:19, 24; 63:20, 23-24; 64:5; 154:2; 208:4 amounts [1] - 203:6 Amy [1] - 1:9 Amy's [1] - 226:11 analysis [1] - 124:20 AND [1] - 1:2 and.. [1] - 198:6 Anderson [5] - 40:15; 41:1, 13; 44:1; 225:23 Andrew [4] - 1:8; 126:20; 127:24; 226:2 ands [1] - 119:15 Andy [1] - 45:14 animals [10] - 56:5, 9, 12; 73:2; 114:11, 15, 23; 196:12; 212:12	annoy [1] - 52:7 annoyance [8] - 48:17, 19, 23; 49:5, 7; 50:14; 54:16; 55:22 Annoyance [1] - 48:17 annoyed [2] - 80:5; 169:22 annual [1] - 57:20 anonymous [1] - 32:22 answer [20] - 23:4; 27:22; 68:20; 69:1; 86:12; 107:1, 3; 128:8; 132:24; 135:16; 136:10, 14; 151:15; 176:9; 177:21; 178:17; 179:2; 191:19; 213:7 answer.. [1] - 133:2 answering [1] - 164:18 answers [2] - 70:24; 121:17 anti [5] - 114:9-11; 173:18 anti-business [1] - 114:9 anti-good [1] - 114:11 anti-progress [1] - 114:10 anti-technology [1] - 114:10 anti-wind [1] - 173:18 ANTONIOLLI [33] - 37:23; 38:3, 8; 47:10, 12, 18; 65:8, 10, 12, 22; 66:1; 69:2, 14; 82:3; 102:1; 109:5, 12, 15, 19; 130:17; 131:4; 132:8; 223:12; 226:6, 10, 18, 20; 228:18; 229:6, 12; 230:3 Antoniolli [8] - 1:9; 2:8; 65:9; 68:19, 24; 69:16; 110:1; 132:1 anxiety [3] - 48:24; 50:6, 11 anytime [2] - 23:14; 220:7 anyway [6] - 7:21; 26:14; 175:19; 192:12; 198:21; 201:23 apart [2] - 149:16; 158:1 Apex [63] - 4:4; 17:4, 10, 24; 18:1, 3,
--	--	---	---	---

13-14, 17; 19:4;
20:10, 20; 21:10, 24;
22:3, 5, 23; 40:11;
48:16; 52:8; 58:13;
62:15; 79:23; 80:19;
84:6, 21; 85:7;
87:10; 103:12;
116:14; 133:3;
144:18, 21; 149:15;
150:16; 153:18;
161:9, 14; 174:10,
12, 17; 177:12, 15;
179:17; 180:11;
191:10; 193:20, 24;
194:24; 195:21;
196:13, 23; 197:22;
204:2; 205:12;
208:18; 215:5;
216:11-14; 218:10
Apex's [2] - 20:11;
197:5
apnea [1] - 79:16
apologies [1] - 127:12
apologize [3] - 21:5;
139:13; 218:2
app [1] - 10:19
appeal [1] - 162:13
appealed [1] - 163:20
appealing [1] - 162:14
appear [1] - 142:6
Appearing [1] - 1:11
Appendix [5] - 100:6;
124:14; 127:10;
223:16; 224:7
appendix [1] - 124:23
apples [2] - 208:2
applicable [2] - 89:20;
99:12
Applicant [11] - 1:9,
11; 3:3; 6:3, 5;
132:6; 133:11;
225:17; 227:7
application [41] - 6:7;
19:17; 34:7, 10;
45:2, 5; 69:18;
71:20; 73:19; 75:14;
82:5; 83:3; 99:12;
102:21; 103:3;
109:9; 124:10, 12,
17; 134:11; 136:22;
163:3; 182:7;
186:24; 193:21;
195:21; 196:13;
215:20; 222:22, 24;
223:8, 11; 224:2;
225:18
APPLICATION [1] -
1:1
applied [2] - 141:9;
207:10

applies [1] - 115:7
apply [3] - 72:9;
102:14; 133:7
Appraisal [1] - 88:12
appraisal [2] - 89:10,
16
appraised [1] - 88:13
Appraiser [1] - 112:11
appraiser [5] - 89:6,
10; 111:24; 124:18;
128:1
appraiser's [1] - 101:5
appraisers [9] -
124:21; 126:7,
10-11, 13, 15-16;
127:2
appreciate [5] - 14:14;
37:4; 88:7; 203:23;
216:8
appreciated [1] -
193:16
approach [1] - 39:5
approached [1] -
32:20
appropriate [5] -
14:20; 108:1, 16;
131:16; 142:7
approval [3] - 98:18;
101:19, 21
approve [4] - 80:23;
103:4; 191:7
approved [2] - 114:7;
195:21
approves [1] - 97:12
April [9] - 39:8, 18;
125:10, 21; 154:17;
180:2; 181:3, 6, 18
Arch [3] - 80:18;
193:23; 208:1
Arcola [1] - 11:13
area [18] - 9:13; 47:21;
64:17; 70:5; 72:4;
151:8, 18; 171:14;
177:23; 178:2;
194:11; 195:6;
196:6; 197:14;
199:18; 202:24;
219:10
Area [1] - 190:8
areas [3] - 97:20;
194:3, 6
argue [2] - 85:12;
228:9
arguments [3] -
139:15; 145:7, 13
arks [1] - 170:8
Arthur [4] - 183:24;
198:22; 199:1
Arthur's [1] - 184:1
article [5] - 29:16;

30:5; 57:24; 62:16;
227:16
article.. [1] - 227:19
ashamed [1] - 150:14
Ashmore [1] - 104:16
aspects [1] - 23:2
Assessments [1] -
104:3
assign [1] - 161:12
assigned [2] - 42:12;
190:8
assistant [1] - 31:11
associated [1] - 22:20
assuming [1] - 169:1
assure [1] - 32:13
asthma [1] - 13:13
astronomy [1] - 11:14
ate [1] - 152:12
attach [1] - 226:16
attached [3] - 100:5;
105:18; 211:2
attack [1] - 149:19
attacked [1] - 78:22
attacks [2] - 78:20
attempt [2] - 23:1;
90:12
attendance [3] -
208:16; 216:2, 7
attended [3] - 193:20;
206:2; 207:1
attending [3] - 135:17;
193:19; 203:18
attends [2] - 9:15
attention [2] - 89:1;
215:10
attorney [13] - 23:1;
26:7; 35:4; 101:11;
139:11, 14; 142:17;
149:23; 151:21;
157:8; 164:15;
176:14
Attorney's [1] - 1:18
attorneys [2] - 144:3;
151:15
auction [5] - 10:12,
14, 18, 21
audible [2] - 107:17;
163:16
audience [1] - 150:19
AUDIENCE [5] - 36:1;
65:19; 84:8; 135:2;
188:21
Audience [13] - 15:19;
26:13; 47:8; 68:22;
73:23; 119:9;
123:13; 128:6;
188:11; 198:1, 3;
220:18; 224:23
auditory [1] - 49:2
August [5] - 42:15;

148:5; 173:5, 10
aunt [1] - 20:4
author [1] - 127:18
authored [1] - 127:17
authority [1] - 142:10
authorized [1] -
161:15
autism [1] - 195:13
automobile [1] -
112:22
available [1] - 107:12
Avenue [3] - 83:16;
104:15; 230:8
average [1] - 184:24
Avian [1] - 70:15
avoid [1] - 168:16
awaited [1] - 7:23
aware [15] - 21:11, 23;
35:23; 71:3; 124:16;
125:7, 24; 126:4, 9,
18; 127:3, 16, 22;
128:4; 144:6
awesome [1] - 182:2
awhile [1] - 219:6

B

B-e-l-l-u-t-hyphen-S-
t-a-e-c-k [1] - 227:18
B-o-r-g-m-a-n [1] - 8:7
baby [1] - 214:22
back-and-forth [1] -
88:10
background [8] -
13:16; 14:16; 88:9;
96:17; 139:17;
142:18; 153:20;
155:1
backyard [2] - 80:14;
201:13
bad [21] - 12:19; 29:5;
42:18; 62:7; 95:3,
14-15; 103:13;
123:15; 149:15;
153:24; 156:14;
157:17; 158:23;
170:22-24; 172:5-7;
211:24
badly [1] - 166:2
balance [1] - 209:14
bald [3] - 22:13; 57:16;
58:6
bands [1] - 66:8
barely [2] - 173:13;
181:14
bark [1] - 51:17
barking [3] - 51:9, 22
barn [1] - 22:16
base [3] - 31:1; 93:5;
196:3

based [13] - 21:22;
94:20; 113:20;
116:12; 124:19-21;
125:5; 163:14;
167:12; 214:17
basement [4] - 29:4;
72:11, 17; 154:11
bases [1] - 195:23
basis [3] - 89:20;
96:10; 122:14
basketball [2] - 9:16
bass [1] - 112:22
bat [1] - 58:10
bathrooms [1] -
167:22
bats [4] - 22:15; 58:1,
10, 22
bay [2] - 13:24
BE [1] - 227:18
beam [2] - 30:16
beams [1] - 41:23
beanfields [1] -
185:24
beat [1] - 32:23
beautiful [2] - 77:13;
202:2
beauty [2] - 77:17;
185:22
became [2] - 160:8;
207:7
become [5] - 15:15;
154:6; 190:13;
195:16; 214:6
becomes [2] - 13:8;
79:2
bed [8] - 51:23; 52:1;
53:14; 156:7, 9, 12,
17; 157:19
bedroom [3] - 157:4,
9; 158:3
bedrooms [3] - 146:2;
158:1; 167:22
beds [5] - 148:6;
157:24; 158:11, 21;
172:15
bedtime [1] - 156:5
begin [7] - 69:1;
148:6; 160:7;
195:23; 215:18;
222:22
beginning [2] - 74:9;
97:19
begins [4] - 161:1;
179:3; 189:21; 219:4
behalf [4] - 89:2;
184:6; 216:13; 217:3
behavioral [2] - 56:7;
91:7
behind [5] - 75:2;
203:2, 16; 204:9;

216:1 beholding [1] - 205:10 beings [1] - 7:13 believes [1] - 106:1 Bellut [2] - 227:17 Bellut-Staeck [1] - 227:17 below [5] - 67:13; 155:16; 161:3 benefit [10] - 61:18; 167:2; 190:21; 191:6; 194:5; 204:10; 209:14; 216:16; 217:18; 218:12 benefits [2] - 147:12; 209:3 benign [2] - 23:6; 48:20 Bennett [1] - 1:13 beside [1] - 60:11 best [9] - 7:2; 78:2; 104:13; 105:12; 107:12; 113:19; 116:12; 154:3; 231:10 better [5] - 44:21; 56:13; 86:12; 97:1; 156:22 between [7] - 7:3, 7; 9:20; 64:16; 87:6; 103:2; 179:23 beyond [5] - 14:19; 49:5; 208:12; 209:16; 214:10 Bible [2] - 192:17; 209:23 bid [2] - 10:14, 20 bidder [1] - 10:17 bidding [1] - 10:19 big [13] - 10:11; 56:21; 72:19; 122:9; 124:11; 147:24; 154:5; 159:13; 200:23; 201:1 biggest [2] - 48:14; 223:1 bill [1] - 209:7 billion [2] - 87:5 billions [1] - 79:21 bills [1] - 16:19 binder [1] - 124:11 binding [2] - 203:7, 21 bio [2] - 89:6; 112:14 Bird [4] - 57:19; 63:20, 23 bird [3] - 63:18; 73:9; 114:24 birds [10] - 51:15; 57:21; 58:5, 20, 22;	70:10, 12; 73:2; 114:14, 21 birds' [1] - 57:23 birthday [1] - 198:5 bit [11] - 13:16; 36:3; 46:6; 50:20; 77:13; 78:9; 85:5; 97:7; 98:2; 171:11; 199:2 bits [1] - 132:5 black [4] - 43:2; 58:18; 59:1; 73:14 blade [5] - 62:17; 73:14; 154:17; 155:12 blades [7] - 22:19; 30:13, 21; 155:9; 163:15; 196:8 bless [2] - 190:21; 198:5 blessed [3] - 77:20; 191:4 blessings [1] - 86:9 blind [1] - 200:3 blinking [2] - 195:8, 12 block [2] - 30:17; 41:22 blockage [2] - 30:16, 18 blood [1] - 50:9 blown [3] - 199:9; 202:5 blur [1] - 58:24 Board [47] - 1:13; 6:14; 18:12; 21:16; 34:17; 35:16; 37:9; 64:12; 65:4; 66:4, 8; 81:23; 84:24; 86:12; 87:19; 88:23; 89:12; 98:12; 99:18; 110:20; 113:16; 115:4; 116:23; 119:3; 123:20; 133:9; 138:2; 144:20; 164:13; 166:14; 172:20; 174:18; 177:7; 178:17; 186:15; 193:20; 203:11; 204:22; 205:20; 221:7; 225:7; 227:11 board [33] - 8:24; 16:14; 27:14; 34:9; 35:18; 58:12; 59:13; 80:8, 19; 81:4; 96:1; 98:9; 99:10; 101:7, 12; 102:12; 107:7; 132:2; 133:7; 143:3, 7; 162:7, 15; 163:24; 165:8; 175:12;	207:18; 209:19; 210:24; 215:24; 216:4; 221:13; 222:8 boat [1] - 201:12 boats [1] - 201:12 Bob [1] - 1:13 bodies [2] - 88:20; 217:23 body [2] - 27:3; 108:4 bolster [1] - 105:22 bond [1] - 100:7 book [2] - 149:22; 156:6 books [1] - 144:4 boom [1] - 180:19 BORGMAN [49] - 2:3; 5:2, 7; 8:6, 10, 14, 19, 23; 15:3, 14, 21; 16:4, 6, 9; 17:17; 18:5, 8, 19, 22; 19:10, 13; 21:6; 22:2; 23:19; 24:5, 8, 10, 14, 18, 23; 25:7, 10, 15, 20, 22; 26:2, 6, 18, 22; 29:12, 18, 20, 22; 30:1, 6, 12; 35:19; 36:9; 37:4 Borgman [35] - 5:1, 9-10; 6:22, 24; 7:23; 8:6, 8; 9:2; 14:24; 15:7, 12, 23; 18:9, 12; 21:4, 21; 22:1; 24:2; 25:11; 29:10; 30:11; 34:13; 36:4; 38:21; 42:5; 44:15, 18-19; 45:19; 46:3, 18; 57:11 born [1] - 9:2 bother [6] - 48:14; 51:19; 52:8, 13; 53:18; 74:17 bothering [1] - 165:13 bothers [2] - 49:22; 57:2 bottom [1] - 114:15 bought [8] - 9:23; 10:23; 11:1; 92:1; 148:12; 168:23; 183:23; 185:13 boundaries [3] - 208:9, 13; 213:8 box [2] - 146:13; 156:15 boys [2] - 77:9, 21 brain [1] - 50:15 breach [1] - 35:5 break [5] - 38:11; 68:21; 108:10; 182:21; 196:9 breaking [3] - 22:9;	174:23 Brie [1] - 225:22 BRIE [1] - 225:23 brief [1] - 187:15 briefly [1] - 124:1 bring [12] - 14:1, 3, 9; 17:2, 8; 70:4; 88:6; 114:18; 123:8; 215:19; 219:12 bringing [4] - 18:22; 122:11; 123:5; 196:13 Bristole [1] - 1:17 broadcasts [1] - 31:12 brokenheartedly [1] - 20:7 brother [10] - 154:1; 158:17, 22-23; 159:2; 170:22; 183:21; 184:11; 202:4 brother-in-law [2] - 183:21; 184:11 brought [20] - 9:13; 12:10; 27:21; 41:9; 43:7; 59:9; 60:7; 73:5; 88:5; 94:9; 112:17; 117:4; 118:14; 148:19; 158:1; 194:6; 195:15, 22; 201:10; 224:4 BROWN [4] - 206:11, 14, 16; 209:10 brown [2] - 22:15; 206:12 Brown [1] - 206:11 Brownie [2] - 22:17 Bryan [2] - 69:20, 23 BRYAN [1] - 69:23 build [5] - 33:7; 151:19; 181:9; 191:2; 213:16 building [5] - 77:7; 94:23; 121:6; 123:9; 213:21 buildings [3] - 93:2, 24; 184:21 built [6] - 17:17; 99:8; 160:17; 186:2; 199:4; 215:2 bunch [1] - 153:21 bundle [1] - 121:2 burden [1] - 6:5 burn [1] - 219:13 burning [1] - 225:1 burrowing [1] - 58:6 burst [1] - 159:13 Bush [1] - 54:4 business [20] - 17:24;	84:24; 85:22; 86:1, 5; 101:17; 114:9; 116:15; 119:16, 18, 20; 120:11; 122:17-21; 123:2, 5 businessman [1] - 85:24 but.. [4] - 65:23; 130:16; 176:7; 221:4 button [5] - 44:21; 47:12; 84:13; 202:19 buy [6] - 60:3, 20; 106:4; 121:2; 168:17; 185:15 buyer [1] - 108:2 buyers [1] - 107:19 buying [1] - 148:18 buyout [1] - 100:9 buys [1] - 59:13 BY [32] - 34:21; 35:21; 36:10; 38:20; 43:19; 45:18; 62:14; 63:16; 64:15; 65:12; 66:2; 69:3; 70:3; 71:2; 72:6, 24; 74:14; 117:3; 119:5; 120:5; 122:4; 124:9; 125:4, 23; 126:12; 134:21; 135:4; 162:23; 165:10; 166:18; 171:12; 173:3 by.. [1] - 227:16
				C
				C-a-l-l-a-w-a-y [2] - 69:24; 134:18 c-capital [1] - 225:24 C-l-a-r-k [1] - 47:3 C-u-s-t-e-r [1] - 198:14 calculation [1] - 93:11 calculations [2] - 139:6 Callaway [15] - 2:8, 14; 69:19, 23; 70:1, 18; 71:18; 134:13, 17; 136:19; 189:6, 20, 23 CALLAWAY [26] - 69:20, 23; 70:3; 71:2, 17; 134:16, 21; 135:4, 9, 12, 14; 136:9, 15, 17, 20; 188:14, 22; 189:1, 13, 15, 18, 22; 192:4, 16; 193:1, 4 canceled [2] - 85:15; 86:14 cannot [14] - 19:17; 31:15, 20; 41:9;

42:3; 49:13; 66:23;
86:4; 100:12;
107:16; 130:24;
149:1; 188:12;
196:11
capacities [1] - 218:6
capital [2] - 83:13;
225:24
capitalism [3] -
121:19; 23; 122:23
capitalist [2] - 84:23;
185:7
capitalistic [1] - 120:7
capsulatum [1] - 13:5
capture [1] - 164:23
carcasses [1] - 12:15
Cardiovascular [1] -
24:11
cardiovascular [1] -
24:14
care [9] - 19:10; 95:21;
104:23; 105:2;
190:20; 191:15;
204:19; 216:18
carefully [1] - 23:4
caretaker [1] - 190:14
CARLSON [1] - 226:1
Carlson [4] - 52:6;
180:6; 20; 226:1
carries [1] - 112:13
carry [1] - 115:8
carryover [1] - 97:20
cars [4] - 33:6; 51:17;
73:5; 7
cart [1] - 173:13
case [11] - 6:6; 26:5;
91:7; 92:24; 101:10;
122:14; 144:7;
160:5; 194:6; 213:20
case-by-case [1] -
122:14
cases [3] - 89:8; 91:9;
112:16
casino [1] - 123:10
catch [1] - 79:18
cattle [1] - 91:8
caught [2] - 74:8;
196:7
caused [11] - 13:4;
14:11; 15:17; 50:13;
62:1; 68:3; 5; 155:6;
165:20; 170:2;
195:18
causes [4] - 13:9;
27:2; 58:9
causing [6] - 14:2; 10;
15:16; 71:10;
160:11; 175:9
caution [2] - 18:11;
21:16

caveat [1] - 221:8
center [1] - 93:4
central [2] - 88:15
certain [6] - 43:14; 21;
52:21; 53:1; 75:8;
213:1
CERTAIN [1] - 1:2
certainly [8] - 14:14;
23:23; 29:11; 85:16;
135:17; 195:24;
210:12; 216:8
CERTIFICATE [1] -
231:3
certified [3] - 112:10;
124:18; 127:24
certify [1] - 231:6
chairman [6] - 63:14;
116:23; 162:20;
163:24; 164:21;
165:5
Chairman [4] - 1:17;
4:16; 18; 174:8
chalked [1] - 22:17
challenge [3] -
101:12; 144:5; 7
challenged [1] -
101:24
Champaign [7] - 9:15;
21; 30:2; 31:10;
45:20; 49:22; 54:4
chance [9] - 7:23;
22:22; 59:21; 81:2;
95:16; 116:6;
131:15; 205:23
change [7] - 54:6;
115:21; 142:10;
181:16; 204:16;
219:5
changed [4] - 17:24;
56:11; 77:13; 153:19
changes [2] - 56:7;
91:7
changing [1] - 216:10
Channel [1] - 41:2
Chapter [1] - 154:4
chapter [1] - 154:4
character [1] - 91:13
characteristics [1] -
31:4
characterization [1] -
69:4
characterized [1] -
89:21
Charleston [12] - 1:24;
9:13; 11:13; 49:18;
21; 83:17; 189:24;
190:9; 206:19;
217:19
chart [1] - 160:4
chase [1] - 140:10

check [2] - 92:16;
113:5
check's [2] - 35:9
checking [1] - 172:2
Chicago [5] - 32:5;
95:23; 163:2; 202:4;
220:19
chicken [4] - 12:15;
195:15; 212:14
chickens [1] - 11:17
child [1] - 154:6
children [8] - 57:4;
61:24; 148:21;
161:16; 19; 165:17;
169:11; 195:12
children's [1] - 157:4
choice [3] - 93:6;
147:11; 210:15
choices [1] - 202:24
choke [1] - 156:20
choked [1] - 77:23
choose [3] - 32:22;
99:19; 122:22
choosing [1] - 214:1
Christian [1] - 192:14
Christians [1] -
192:10
Christmas [3] - 11:22;
148:8; 172:16
chronic [1] - 50:8
Chuck [1] - 153:22
churches [1] - 99:22
Circuit [1] - 231:5
circular [1] - 87:13
cite [4] - 31:9; 125:6;
127:4; 8
cited [5] - 24:19;
96:19; 111:9; 127:2;
5
cites [2] - 91:5; 130:15
citing [2] - 20:15;
133:3
citizen [1] - 185:8
citizens [7] - 23:7; 12;
97:16; 144:22;
176:23; 208:4;
214:15
city [3] - 28:16;
185:18; 219:18
claimed [1] - 177:17
claims [5] - 22:11;
33:23; 34:5; 91:21;
96:20
clarification [7] - 12:9;
16:10; 74:11; 101:3;
126:11; 127:19;
128:23
clarify [3] - 41:3;
94:11; 110:10
Clark [14] - 5:10; 15;

46:19; 47:2; 5;
48:11; 62:10; 15;
65:13; 68:23; 69:1;
76:1
CLARK [19] - 2:6;
47:2; 6; 14; 16; 20;
23; 48:2; 6; 13;
63:13; 64:9; 68:16;
18; 70:21; 71:15;
72:22; 74:12; 76:2
clause [1] - 40:17
clauses [1] - 40:15
Clayton [7] - 1:14; 2:6;
4:10; 62:12; 128:22;
129:21; 132:16
CLAYTON [9] - 4:11;
38:1; 62:14; 63:12;
128:23; 129:6; 14;
19; 130:2
clean [1] - 53:8
Clean [1] - 4:4
clear [6] - 100:15;
109:6; 174:8;
201:14; 204:17;
206:4
clearing [1] - 135:15
clearly [1] - 96:24
Clerk [1] - 229:2
cliché [1] - 218:19
click [1] - 28:2
clients [3] - 89:3;
221:2; 222:11
climate [2] - 85:13
Clint [1] - 77:15
close [15] - 10:18;
14:18; 24; 33:14;
92:6; 98:19; 115:15;
150:24; 163:9;
172:4; 180:13;
184:4; 18; 199:1;
206:20
closed [3] - 10:21;
43:2
closest [4] - 155:5; 23;
156:1; 157:10
closing [5] - 6:3; 61:7;
10; 224:16; 228:10
clutter [1] - 30:14
code [1] - 177:18
codes [1] - 185:11
cognitive [1] - 50:12
COLES [3] - 1:1
Coles [81] - 1:7; 18;
20; 24; 4:2; 4; 5:21;
6:14; 8:9; 14; 9:1;
10:4; 12:5; 7; 20;
23:10; 28:22; 34:10;
42:6; 9; 24; 43:10;
13; 21; 45:12; 46:6;
47:6; 48:7; 70:11;

71:5; 9; 11; 72:3;
73:5; 21; 75:16;
76:15; 24; 82:7;
83:15; 84:24; 85:3;
87:23; 95:24; 115:7;
119:2; 123:4; 6;
144:17; 19; 21;
162:16; 168:9; 11;
172:19; 174:17;
182:8; 183:12; 24;
184:2; 187:1;
190:16; 18; 191:2;
11; 18; 193:2; 13;
19; 22; 24; 194:7;
196:14; 20; 197:20;
22; 198:17; 203:11;
206:16; 227:10;
230:7
Coles-Douglas [1] -
76:24
Coles-Moultrie [4] -
70:11; 71:9; 11; 73:5
collapsed [1] - 196:7
collected [1] - 114:4
collection [1] - 196:5
college [2] - 77:5;
148:24
color [1] - 58:21
combines [1] - 56:16
coming [14] - 87:3;
144:14; 152:21;
173:24; 181:12; 14;
199:2; 7; 201:2;
203:5; 207:2; 217:8;
220:10
comment [28] - 6:2;
24:22; 102:11;
112:3; 187:15; 17;
188:15; 19; 198:16;
202:14; 20; 206:15;
207:4; 210:7; 14; 23;
211:1; 15; 18; 20;
215:12; 219:4;
220:12; 229:22
commented [1] -
50:23
comments [5] - 6:2;
30:11; 143:6;
224:16; 229:24
Commerce [1] - 223:5
COMMERCIAL [1] -
1:2
commercial [1] -
94:23
commitment [1] -
216:9
committee [27] - 7:24;
18:11; 21:16; 26:20;
30:7; 34:16; 46:17;
62:12; 64:11; 76:17;

82:13, 20; 132:16, 18; 133:9; 138:2; 153:4; 186:13; 187:6; 209:18; 215:23; 218:22; 224:17; 225:6; 230:5, 8 Committee [13] - 4:3; 6:13; 34:15; 75:23; 81:22; 116:22; 119:1; 128:21; 162:4, 19; 165:7; 182:15; 203:12 COMMITTEE [1] - 1:1 common [2] - 113:15; 164:23 commonly [1] - 31:12 commonplace [1] - 96:8 communication [1] - 56:7 communities [5] - 23:8; 25:15; 160:6; 191:16; 205:1 community [25] - 79:21; 81:6; 93:2, 23; 122:7, 11; 147:20; 169:3; 190:12; 191:1-3, 24; 193:17; 194:5; 203:5, 13, 16-17; 204:17, 19; 205:4-6, 13 Community [1] - 9:17 companies [5] - 23:10; 25:17; 88:19; 163:13; 197:7 company [18] - 22:11; 33:23; 34:5; 87:11; 149:1; 150:16; 162:24; 163:8, 22; 164:4, 6, 10; 170:13; 181:5, 10; 203:2; 204:15; 205:24 Company [1] - 144:21 comparable [2] - 167:19, 23 compare [2] - 73:4; 170:18 compared [5] - 75:9; 168:6; 169:24; 170:24; 209:5 comparing [2] - 127:14; 171:24 compass [1] - 123:16 compatible [1] - 89:22 compensated [2] - 40:5; 215:4 compensation [2] - 154:9; 195:8	competent [1] - 36:21 complain [1] - 171:5 complained [1] - 172:12 complaining [6] - 23:8; 25:15; 26:15; 180:19; 181:13 complaint [13] - 14:15; 42:5, 10; 43:4; 163:18, 21, 23; 164:2, 6; 180:7, 22; 181:24 complaints [9] - 23:7; 70:11, 13, 19, 22; 71:13; 160:8; 180:16; 181:2 complete [3] - 19:3; 92:3; 231:8 completed [3] - 96:23; 164:16; 196:16 completely [3] - 30:17; 94:18; 177:5 compliance [3] - 43:11; 66:9; 178:15 complications [1] - 80:22 comply [3] - 66:4, 15; 67:1 complying [1] - 191:10 composed [1] - 27:14 comprise [1] - 203:12 comprised [1] - 204:17 compromised [2] - 13:11; 81:9 computer [3] - 134:5; 152:21; 220:24 conceded [1] - 228:8 concern [8] - 28:6; 31:23; 41:22; 81:1; 87:19; 102:12; 223:1 Concerned [1] - 87:22 concerned [3] - 16:12; 105:2; 110:6 concerns [21] - 12:6; 14:16; 17:1; 29:4, 10; 30:4; 41:1, 6; 48:14, 22-23; 61:11; 145:8, 12; 173:23; 174:19; 190:15; 191:22; 203:19; 206:23; 207:6 concluding [1] - 207:4 conclusion [2] - 16:1, 3 conclusions [7] - 97:3; 140:12; 145:7, 13; 146:12; 152:1; 203:9	concrete [4] - 33:5, 9 condemnation [1] - 98:20 condition [1] - 107:23 conditioners [1] - 51:11 conditions [2] - 50:9; 90:15 conducted [1] - 191:12 confident [1] - 147:13 confirm [1] - 124:13 confirmation [1] - 10:22 confirmed [2] - 28:20; 42:21 confirming [2] - 96:14; 107:14 confirms [1] - 178:14 Congress [2] - 85:20; 204:4 Conley [6] - 20:9; 21:13, 23; 181:21, 23; 226:3 Conley's [3] - 21:8, 18, 20 conscience [1] - 62:6 consensus [1] - 206:5 consequences [3] - 205:19; 208:24; 209:16 Conservancy [4] - 57:20; 63:20, 23 Conservation [2] - 57:20; 64:1 conservation [2] - 58:5; 191:3 consider [6] - 30:8, 10; 58:13; 132:4; 208:7 considerable [2] - 194:14, 21 consideration [3] - 60:18; 202:10; 227:11 considered [4] - 26:20; 129:18; 210:24; 229:23 considering [1] - 130:17 consistent [1] - 113:13 consistently [1] - 107:10 consists [1] - 9:14 constant [1] - 159:14 constituents [4] - 103:1, 19; 206:3; 217:19 Constitution [9] -	143:8, 11, 14; 146:7; 211:23; 212:2; 214:8, 17 constitutional [2] - 101:15; 144:2 constitutionality [3] - 143:18; 144:7, 13 constriction [1] - 147:23 CONSTRUCT [1] - 1:1 constructed [1] - 172:10 construction [11] - 14:8; 17:15; 18:23; 19:2; 104:6; 147:21; 169:8; 194:4; 196:16; 197:15 Consultants [8] - 5:21; 45:12; 73:22; 75:16; 82:7; 128:16; 182:8; 187:1 contact [1] - 62:15 contacted [2] - 12:21; 34:5 contain [2] - 96:24; 146:11 contained [1] - 124:17 contaminate [1] - 30:22 contamination [1] - 30:20 content [1] - 211:7 continental [1] - 57:16 contingent [1] - 97:1 continue [5] - 82:19; 101:20; 112:4; 146:9; 190:20 continued [1] - 32:16 contract [9] - 19:16; 33:1, 17, 20; 34:24; 35:2, 6; 39:12; 203:22 Contract [2] - 32:19; 34:1 contractor [2] - 20:20; 22:7 contracts [4] - 33:13; 203:7; 204:23; 205:16 contradict [1] - 149:19 contradictory [2] - 23:2; 74:10 contrary [1] - 149:19 contrast [1] - 62:19 contributing [1] - 91:18 control [7] - 86:4; 95:12; 185:18; 195:7; 212:16, 20 Control [7] - 66:4, 8;	164:13; 174:18; 177:7; 178:17 controlled [1] - 100:7 conversation [1] - 14:6 conversations [1] - 66:18 cookouts [1] - 184:13 cooperative [2] - 70:20; 71:14 Cooperative [1] - 70:11 copy [9] - 98:9; 110:12, 17; 130:9; 222:8; 226:6, 18; 227:20 cord [2] - 156:18 core [4] - 20:10, 19; 22:4 Corey [1] - 31:10 corn [1] - 121:7 corner [4] - 75:2; 155:3; 158:19; 198:6 cornfields [1] - 185:23 corporation [3] - 203:20; 204:11; 205:18 correct [19] - 18:20; 38:23; 39:2, 7, 11; 41:19; 42:8, 20; 65:14; 66:20; 129:11; 132:8; 173:5, 12, 16; 223:10; 226:15; 231:8 corrected [1] - 109:24 correctly [2] - 21:22; 209:14 corresponds [1] - 160:12 corrupt [1] - 31:5 cost [11] - 61:19; 87:6; 90:8, 10-11, 15; 91:9, 17; 107:24; 148:19; 205:14 costing [1] - 196:17 costs [6] - 16:17; 90:12, 14, 16, 18, 20 couch [1] - 157:13 coughing [1] - 7:8 could've [1] - 197:9 Counsel [2] - 1:7, 9 counsel [5] - 65:7; 128:14; 139:3; 172:23; 182:5 count [2] - 86:8; 216:5 counter [1] - 165:19 counties [2] - 57:17; 104:11 counting [1] - 33:11
---	--	---	--	---

country ^[13] - 9:24;
51:3, 7-8; 77:12;
112:15; 127:3;
183:24; 185:15;
198:24; 199:20;
219:11
countryside ^[1] -
80:18
county ^[59] - 47:4;
59:13; 72:9, 19;
76:14; 85:1, 23;
88:16, 21; 92:13;
95:21; 96:2, 4;
97:24; 99:17; 100:7;
103:8, 16, 21; 104:1,
8, 13; 105:10;
106:20; 107:9;
113:19; 116:13,
15-16; 117:24;
120:15; 130:20;
131:6; 132:5;
143:10, 15; 146:17;
147:4; 163:19, 22,
24; 164:7; 165:8;
183:11; 186:15;
195:16; 196:17;
200:9; 207:6; 209:3,
10; 218:13
COUNTY ^[2] - 1:1
County ^[147] - 1:7, 13,
18, 20, 24; 3:10; 4:2;
5:21; 6:14; 8:9, 15;
9:2; 10:4; 12:5, 20;
17:5; 18:12; 21:16;
23:10; 28:22; 34:10,
17; 35:15; 37:8;
38:24; 42:6, 9, 24;
43:10, 13, 21; 45:12;
46:6; 48:7; 64:12;
65:3; 71:5; 72:3;
73:21; 75:16; 76:23;
81:23; 82:7; 83:15;
84:24; 85:3; 86:11;
87:19, 23; 88:13,
23-24; 89:4, 12, 15;
95:24; 97:10, 15, 18;
98:12; 99:7, 18;
109:14; 110:20;
113:16; 114:8;
115:4, 6-7; 116:22;
117:11, 23; 119:2;
123:4, 6, 20; 127:15;
128:16; 131:22;
133:9; 138:2;
139:16; 140:8;
144:17, 19-21, 23;
145:11; 146:15,
18-20; 153:17;
154:15; 162:17;
166:14; 168:9, 11;

172:20; 173:4;
175:24; 176:3;
177:3, 9; 178:8;
179:10, 15-17;
180:8, 20; 181:17;
182:8; 183:12, 24;
184:2; 187:1;
193:13, 19, 22;
194:1, 7; 196:14, 20;
197:20, 22; 198:17;
200:10; 203:11;
204:22; 205:20;
206:17; 215:7;
221:7; 225:7;
227:10; 229:2, 10,
19; 230:7
county-controlled ^[1]
- 100:7
county-line ^[1] - 200:9
couple ^[9] - 11:2, 23;
12:3, 8; 40:8; 89:1;
102:18; 107:6;
216:22
courage ^[1] - 181:9
course ^[4] - 119:7, 11;
129:3; 201:20
Court ^[3] - 1:23;
231:4, 16
court ^[12] - 8:4; 47:1;
69:22; 74:3; 76:12;
89:8; 112:15;
134:14; 135:9;
144:2; 198:12
COURT ^[2] - 97:7;
182:22
courtesy ^[1] - 36:24
courthouse ^[1] -
208:10
Courthouse ^[2] - 1:24;
230:8
courtroom ^[1] - 230:7
cover ^[1] - 160:18
covered ^[2] - 43:1, 5
covering ^[1] - 196:18
COVID ^[3] - 86:2;
95:11; 101:21
cows ^[1] - 219:17
Cox ^[3] - 1:14; 4:12;
217:14
COX ^[1] - 4:13
Craigslist ^[2] - 148:12;
168:21
crane ^[4] - 17:14;
19:4, 9
crazy ^[4] - 29:2; 52:18;
68:20
create ^[2] - 184:22;
196:10
created ^[4] - 107:24;
196:15; 208:9; 215:1

creating ^[1] - 30:14
credentials ^[1] -
139:18
credibility ^[3] - 89:2;
112:18; 126:2
credit ^[3] - 86:22;
108:10
credits ^[1] - 87:9
creek ^[1] - 167:15
crept ^[1] - 95:19
crew ^[2] - 194:8
crickets ^[1] - 51:14
Crohn's ^[1] - 78:15
crop ^[1] - 90:21
crops ^[1] - 194:17
cross ^[18] - 7:11, 15;
17:3; 27:20; 34:14;
37:12; 65:7; 82:2;
83:4; 97:1; 111:5;
123:24; 129:24;
131:3, 5; 132:15;
172:23; 186:18
cross-contingent ^[1] -
97:1
cross-examination
^[11] - 27:20; 34:14;
37:12; 65:7; 82:2;
83:4; 111:5; 123:24;
129:24; 172:23;
186:18
cross-examine ^[2] -
131:3, 5
cross-examined ^[1] -
132:15
cross-examining ^[3] -
7:11, 15; 17:3
crowd ^[2] - 55:11;
150:9
crying ^[1] - 199:10
CSR ^[1] - 1:22
cuddle ^[1] - 156:6
cuddled ^[1] - 156:8
current ^[2] - 85:13;
133:10
cushioned ^[1] - 10:20
Custer ^[4] - 198:9, 13,
15; 202:12
CUSTER ^[4] - 198:10,
13, 17; 201:23
cut ^[7] - 16:17; 19:14;
25:8, 12; 77:16;
140:10; 175:13

D

D-i-there's ^[1] - 83:13
D.4 ^[2] - 223:16; 224:7
dad ^[2] - 153:24;
176:16
dads ^[1] - 206:2

damage ^[4] - 54:18;
194:14, 19
damaged ^[1] - 194:23
damn ^[1] - 29:2
Damon ^[1] - 16:13
danger ^[1] - 195:12
dangerous ^[1] -
151:19
dangerously ^[1] -
14:18
dark ^[1] - 53:15
Darrell ^[3] - 1:14; 4:12;
217:16
data ^[10] - 30:19, 22;
31:1, 5; 91:21;
104:2; 128:2; 149:17
date ^[5] - 6:15; 16:23;
64:2; 173:6
dated ^[9] - 39:8, 12;
117:5; 127:23;
133:6, 10; 144:18;
146:10; 229:20
Dated ^[1] - 231:21
dates ^[1] - 64:6
daughter ^[5] - 9:14;
148:22; 154:11;
156:3; 170:11
daughters ^[1] - 190:5
David ^[2] - 1:15; 226:1
DaVita ^[1] - 9:20
Davon ^[3] - 184:8, 11,
17
days ^[6] - 35:1, 3, 6;
39:18; 57:7; 101:18
daytime ^[1] - 170:24
dBa ^[18] - 66:10, 13,
21; 67:15; 68:3, 5-6;
155:16; 160:6, 9, 12,
24; 161:3; 174:22
dead ^[1] - 114:15
deaf ^[1] - 190:8
deal ^[12] - 38:10;
90:14; 147:24;
159:13; 164:13;
172:14; 194:1;
195:7; 197:14;
205:14, 19; 213:20
dealers ^[1] - 9:7
dealing ^[2] - 10:2;
181:5
death ^[1] - 91:5
deaths ^[1] - 57:23
debate ^[1] - 211:24
debunked ^[1] - 126:24
decade ^[1] - 58:17
December ^[1] - 96:23
decent ^[1] - 220:23
deception ^[1] - 205:15
decibel ^[2] - 54:8, 12
decibels ^[13] - 32:7;

54:24; 55:3, 8,
19-20; 66:17;
107:11, 17; 113:10;
159:12; 184:24
decide ^[3] - 21:21;
129:10; 207:13
decided ^[5] - 10:13;
11:3, 18; 95:23;
198:22
decides ^[1] - 205:8
decision ^[10] - 6:12,
14; 115:12, 14;
116:12; 205:8;
207:16; 208:8;
210:24; 229:14
decision-making ^[1] -
208:8
decisions ^[3] - 85:24;
209:15; 213:5
deck ^[1] - 200:13
Declaration ^[1] -
222:5
declare ^[1] - 32:16
decommissioned ^[1] -
197:4
decreased ^[2] - 90:21;
194:18
dedicated ^[1] - 71:7
deep ^[6] - 13:19;
61:24; 72:18, 20;
79:1; 209:21
deeper ^[4] - 13:23;
14:1, 9; 78:22
deeply ^[2] - 214:14;
215:10
defect ^[1] - 107:23
defend ^[1] - 202:24
defense ^[1] - 150:22
definitely ^[5] - 10:7;
115:3; 206:19; 208:1
degree ^[2] - 142:17;
190:2
degree. ^[1] - 228:16
degrees ^[1] - 91:17
Degrees ^[1] - 154:2
delay ^[1] - 100:8
delayed ^[1] - 39:21
deliberations ^[1] -
224:17
delipidated ^[1] - 11:2
demise ^[1] - 22:18
demolition ^[2] - 92:1;
157:1
demonstrate ^[1] -
20:18
denies ^[1] - 20:23
department ^[2] -
14:16; 114:19
Department ^[7] -
12:21; 42:6, 9; 43:1;

114:19; 223:5; 228:21 dependability [1] - 20:16 Depot's [1] - 184:3 depreciated [1] - 94:23 depression [1] - 50:11 deprivation [4] - 50:7; 90:14; 148:3; 175:9 deprived [1] - 161:16 depriving [1] - 94:19 depth [1] - 20:2 derbies [1] - 157:1 describe [2] - 48:18; 143:2 described [1] - 97:1 describes [1] - 89:23 deserve [1] - 213:15 deserved [1] - 150:8 deserves [1] - 214:22 desire [1] - 225:1 desk [1] - 163:24 desperate [1] - 166:8 desperately [1] - 9:23 despite [1] - 179:13 detail [1] - 149:7 detected [1] - 30:21 detriment [1] - 97:15 detrimental [1] - 107:23 developed [2] - 17:10; 99:23 developer [4] - 100:7; 107:9; 108:1 developers [3] - 92:2; 96:23; 100:5 Development [12] - 4:3; 6:13; 34:15; 75:23; 81:22; 116:22; 119:1; 128:21; 162:4, 19; 165:7; 182:15 DEVELOPMENT [1] - 1:1 development [2] - 100:2; 109:8 deviation [1] - 127:2 device [1] - 88:8 devoured [1] - 203:20 Di [60] - 2:11; 83:12, 15, 18, 21; 84:1, 10, 14, 17; 94:6, 8, 11, 15; 97:8; 100:18, 21, 24; 101:6; 102:6, 11; 106:8, 11, 13, 19; 107:3, 5; 108:12, 22, 24; 109:4, 22; 110:4, 9, 15; 111:1; 112:5; 116:3, 9; 124:7;	125:3, 16, 19; 126:10; 128:10; 130:7, 14; 132:20, 22; 133:1, 13, 22; 134:1; 135:3, 16, 23; 136:2, 5; 137:2, 4; 185:5 Di [42] - 3:9; 5:15; 82:24; 83:12, 14, 20; 92:21; 94:4, 14; 102:8; 106:17; 108:9, 20; 110:13, 18; 111:22; 112:2, 4; 116:8, 20-21; 117:4; 119:6; 120:3, 13; 123:21; 124:10; 125:17; 127:9; 128:24; 130:3; 132:19; 133:15; 134:7; 136:7, 23; 137:1; 185:4; 186:6; 216:22; 229:9 diabetes [1] - 50:9 diagnosed [1] - 78:14 diagram [2] - 140:18; 141:1 Dialysis [1] - 9:20 Diane [1] - 193:18 die [1] - 116:17 difference [1] - 196:20 differences [1] - 207:22 different [16] - 15:10; 52:24; 55:11, 16; 88:19, 22; 94:10; 130:15; 132:4; 139:10; 200:2; 219:19 difficult [1] - 159:15 difficulty [1] - 169:10 dig [6] - 72:7, 16-17; 78:22; 79:2 digging [1] - 72:11 diligence [5] - 27:24; 113:17; 115:11, 22; 116:12 dime [1] - 216:19 diminish [2] - 121:15; 122:24 diminished [1] - 91:12 dinner [1] - 11:23 dire [3] - 139:16; 140:9 direct [4] - 15:23; 98:24; 129:23; 200:17 directed [1] - 164:8 direction [4] - 32:2; 155:4; 200:2; 201:3 directions [1] - 30:24	directly [8] - 85:9; 88:14; 169:14; 170:6; 174:1; 181:5; 206:22 Director [2] - 1:20; 153:22 dirt [2] - 14:1; 78:22 dirty [1] - 147:22 disagree [2] - 176:24; 177:5 disagreed [3] - 102:17; 177:10, 16 disagreements [1] - 96:1 disappeared [1] - 56:12 disaster [1] - 212:13 discernment [1] - 204:14 disclosure [1] - 107:18 Disclosure [1] - 107:21 disclosures [1] - 108:1 discredited [1] - 126:5 discuss [4] - 25:6; 33:3; 144:15; 211:24 discussed [1] - 31:12 discusses [1] - 179:2 discussing [1] - 144:13 Discussion [2] - 187:12; 225:15 discussion [8] - 7:6; 25:2; 28:7; 219:6; 221:3; 222:16; 225:9 disease [2] - 50:10; 78:15 diseases [1] - 49:8 disorders [3] - 50:11; 80:2; 91:6 disposing [1] - 148:17 dispute [1] - 21:19 disqualified [1] - 140:10 disrepair [1] - 10:11 disrupt [1] - 72:16 disruption [1] - 61:12 disruptions [1] - 62:3 distance [4] - 97:13; 143:5; 154:15, 24 distances [9] - 96:8; 141:5; 142:24; 152:3, 6; 159:7; 163:13; 170:7; 179:18 distinction [1] - 145:11 distortions [1] - 30:19	distraught [1] - 201:5 distressing [1] - 201:8 distribute [1] - 98:17 distribution [1] - 70:17 District [2] - 9:17; 190:10 district [2] - 123:8; 217:14 districts [6] - 37:11; 65:6; 82:1; 123:23; 172:22; 186:17 disturbance [3] - 96:6; 166:12; 180:9 disturbances [6] - 50:6; 54:16; 91:14; 96:11; 166:5; 182:1 disturbed [5] - 15:14; 16:12; 50:7; 169:23; 195:17 disturbing [2] - 61:15; 155:19 divorced [1] - 51:4 dizziness [1] - 55:22 dizzy [1] - 79:14 DNR [1] - 114:19 docs [1] - 33:21 Doctor [1] - 70:9 doctor [1] - 80:1 doctored [1] - 154:15 document [7] - 141:22; 143:20, 24; 144:14; 161:24; 217:7 documentation [2] - 107:24; 191:13 documents [3] - 129:24; 138:10; 149:3 dodge [1] - 22:5 dogs [6] - 51:9, 17, 21-22; 52:17; 54:23 dollar [1] - 33:4 dollars [3] - 79:21; 196:18; 206:1 domain [1] - 101:10 domestic [1] - 87:1 don't.. [1] - 36:6 donate [1] - 154:9 done [25] - 5:19; 59:23; 61:9; 89:7, 17; 99:7; 103:5; 115:23; 116:7; 118:1, 15, 19; 120:1, 8; 127:6; 130:20; 132:12; 175:14; 185:20; 190:6; 194:6; 215:5 door [6] - 61:22; 122:21; 158:19;	170:6; 199:7; 220:11 doorstep [1] - 60:19 Doppler [7] - 28:8; 29:6, 8; 31:16; 46:4; 221:22 dotted [1] - 204:16 Doty [1] - 1:15 double [2] - 148:10, 16 double-wide [2] - 148:10, 16 doubled [1] - 44:6 doubt [2] - 98:10; 169:17 Doughty [1] - 4:15 Douglas [3] - 76:24; 198:18; 200:10 down [49] - 5:23; 7:2, 4-5, 21; 10:20; 28:3; 46:18; 50:21; 52:9; 53:19; 55:6; 58:19; 60:1; 68:1; 76:3; 77:16; 78:1, 4; 82:16; 84:3; 86:6, 14; 97:8; 104:15; 105:4; 121:14; 122:20; 133:15, 23; 134:1; 137:3; 154:19; 156:7; 157:12; 158:1; 162:9; 182:16; 187:8; 190:2; 198:18; 200:24; 201:16; 202:4; 212:9; 219:13, 20 downstairs [1] - 123:11 downtown [2] - 113:6; 184:23 downwind [2] - 148:2; 155:5 dozen [1] - 33:1 Dr [3] - 160:1; 206:9; 226:1 drainage [1] - 197:15 draw [1] - 145:13 drawbacks [1] - 48:19 draws [1] - 25:24 Drew [1] - 111:6 drew [2] - 145:11; 181:7 drive [7] - 27:9; 49:23; 52:17; 104:15; 149:2; 205:4 drives [2] - 51:22; 121:14 driving [2] - 51:17; 122:20 drop [1] - 104:4 drop-off [1] - 104:4
---	--	---	--	--

drove ^[1] - 36:17 drown ^[1] - 159:14 drug ^[1] - 157:20 Dude ^[1] - 170:16 due ^[13] - 10:1; 20:2; 27:24; 90:19; 95:1; 113:17; 115:11, 22; 116:12; 170:8; 177:7; 195:5; 207:21 dug ^[1] - 72:19 duly ^[6] - 8:20; 48:3; 76:19; 83:22; 147:6; 183:15 dump ^[1] - 106:6 dumped ^[1] - 12:14 Duncan ^[5] - 177:15-17, 19; 178:15 duration ^[1] - 159:12 during ^[10] - 17:15; 18:22; 24:19, 21; 56:17; 68:21; 74:8; 101:21; 166:22; 214:14 dwellings ^[2] - 96:15; 99:21	edge ^[1] - 173:21 edges ^[1] - 163:15 Education ^[1] - 190:8 effect ^[6] - 22:6; 91:14; 98:1; 105:22; 214:10 effectively ^[1] - 25:7 effectiveness ^[1] - 28:8 Effects ^[1] - 24:10 effects ^[21] - 24:14; 28:1; 29:5; 61:14, 24; 90:5, 8-10, 12, 24; 91:1, 9, 11, 18-19; 160:7; 179:22; 208:22 effort ^[1] - 164:3 eight ^[4] - 9:9; 33:9; 66:7; 198:22 either ^[9] - 29:14; 45:2; 96:15; 106:21; 144:12; 192:11; 210:13; 211:15; 212:19 elaborate ^[2] - 12:8; 19:24 elderly ^[2] - 95:15 elect ^[2] - 100:11; 217:2 elected ^[3] - 89:4; 113:20; 143:7 electric ^[1] - 87:9 Electrical ^[1] - 70:11 electrical ^[2] - 70:20; 71:13 electromagnetic ^[1] - 208:22 element ^[1] - 166:12 elementary ^[1] - 67:21 elements ^[1] - 61:17 elevator ^[3] - 9:11; 201:1 eliminate ^[2] - 85:20; 160:23 eliminated ^[1] - 168:8 email ^[10] - 27:14; 36:23; 42:23; 43:9; 110:23; 111:1, 19; 129:1; 218:4 emails ^[2] - 27:15; 36:20 embarrassed ^[1] - 150:14 eminent ^[1] - 101:10 emissions ^[4] - 67:9, 20; 69:6; 107:11 emphasize ^[1] - 116:11 employable ^[1] - 95:19	employee ^[2] - 20:20; 177:12 employees ^[3] - 22:4; 80:19; 204:2 End ^[1] - 230:9 end ^[7] - 6:4; 16:16; 40:17; 54:21; 168:17; 197:1; 205:7 ended ^[5] - 13:2; 28:16; 77:7; 179:16; 214:5 Endocrine ^[1] - 24:10 ends ^[1] - 168:15 Energy ^[4] - 4:4; 86:17; 144:18; 161:9 ENERGY ^[1] - 1:2 energy ^[17] - 18:16; 86:18; 87:1, 8; 90:6; 92:2, 7; 98:18; 104:18; 121:24; 122:9; 160:1; 197:11; 204:7; 209:6; 220:1 energy-related ^[2] - 87:2, 8 enforce ^[1] - 22:4 enforcement ^[1] - 164:9 engaged ^[1] - 25:2 engineer ^[4] - 149:24; 154:6; 176:15; 178:9 English ^[1] - 11:24 enjoy ^[3] - 32:1; 81:15; 202:22 enjoyed ^[1] - 26:10 enjoying ^[2] - 80:12 enjoyment ^[3] - 91:1; 96:12; 212:24 ensnared ^[1] - 203:21 ensure ^[1] - 108:1 entangle ^[1] - 205:15 enter ^[2] - 196:10; 227:21 entering ^[1] - 130:18 enters ^[1] - 31:21 entertaining ^[2] - 89:13; 103:21 enticing ^[1] - 62:5 entire ^[7] - 9:5; 12:13; 62:3; 135:11; 139:16; 151:7; 197:5 entitled ^[1] - 105:9 entity ^[2] - 18:15; 203:5 entrepreneurship ^[1] - 20:12 envious ^[1] - 169:15 environment ^[1] - 208:7 environmentally ^[1] -	204:8 environmentally-friendly ^[1] - 204:8 EPA ^[8] - 13:2; 42:19, 21, 23; 43:9; 59:20; 160:5 equal ^[2] - 68:6; 215:1 equally ^[3] - 133:7; 172:6 equipment ^[4] - 9:7; 33:11; 56:15; 195:22 equity ^[7] - 94:20, 22; 95:2, 6, 13; 121:4, 15 equivalent ^[3] - 66:7, 9; 184:23 erect ^[1] - 196:18 especially ^[3] - 28:9; 30:17; 144:22 essentially ^[2] - 145:5; 185:19 established ^[2] - 93:21; 199:5 estate ^[13] - 89:3, 6; 91:22; 97:23; 101:5; 105:23; 124:18, 21; 127:24; 128:3; 199:12, 17 estimate ^[2] - 171:17, 21 estimated ^[2] - 57:21; 58:3 ethical ^[1] - 107:19 EU ^[1] - 190:8 evening ^[10] - 4:1, 19; 11:4; 76:6; 125:10; 173:1; 183:2; 187:20; 206:10 events ^[1] - 31:6 everywhere ^[1] - 115:9 eviction ^[1] - 10:12 evidence ^[14] - 5:22; 6:11, 16; 30:8; 91:3; 107:14; 115:12; 129:13, 17; 130:1, 18; 146:11; 211:17; 227:8 evidentiary ^[1] - 131:23 evil ^[2] - 192:19, 21 exact ^[4] - 175:24; 176:10; 177:3; 223:21 exactly ^[9] - 26:9; 40:23; 92:16; 153:18; 165:18; 167:4; 170:7; 175:15; 212:10 EXAMINATION ^[20] -	34:20; 35:20; 38:19; 45:17; 62:13; 63:15; 64:14; 65:11; 70:2; 72:5; 74:13; 117:2; 119:4; 120:4; 124:8; 134:20; 162:22; 165:9; 166:17; 173:2 examination ^[11] - 27:20; 34:14; 37:12; 65:7; 82:2; 83:4; 111:5; 123:24; 129:24; 172:23; 186:18 Examination ^[20] - 2:3-9, 12 examine ^[2] - 131:3, 5 examined ^[7] - 8:21; 48:4; 76:20; 83:23; 132:15; 147:7; 183:16 examining ^[4] - 7:11, 15; 17:3; 22:23 example ^[9] - 43:24; 56:22; 68:2; 97:22; 100:6; 101:16; 141:8; 165:11 examples ^[1] - 49:24 excavation ^[1] - 195:22 exceeded ^[1] - 66:23 exceeding ^[1] - 177:6 exceeds ^[1] - 143:12 excellent ^[1] - 180:11 except ^[5] - 64:6; 87:21; 153:23; 156:10; 186:8 exceptional ^[2] - 127:1 excerpt ^[2] - 23:15 excessive ^[2] - 7:8; 151:8 exciting ^[1] - 225:9 exclude ^[1] - 134:12 excuse ^[7] - 7:9; 77:23; 88:15; 117:16; 192:6; 221:5; 225:2 Executive ^[1] - 1:20 executive ^[5] - 85:19; 96:24; 101:14, 18; 102:8 exhausting ^[1] - 34:9 exhibit ^[7] - 141:8; 221:18, 24; 222:4; 224:4; 225:18; 226:24 Exhibit ^[20] - 3:3, 5-11; 225:18; 227:15; 228:4, 6, 14, 19-20; 229:1, 8, 10,
E				
E.3 ^[3] - 124:14; 127:10 eagle ^[1] - 57:12 eagles ^[6] - 22:14; 57:16; 58:6; 70:4; 71:4 ear ^[5] - 27:1; 54:18; 156:19; 169:20 early ^[3] - 28:8; 157:11; 184:16 earth ^[1] - 60:1 earthquake ^[1] - 56:3 easement ^[1] - 98:23 easily ^[2] - 143:1; 166:2 East ^[2] - 38:24; 76:23 east ^[5] - 88:16; 99:6; 169:14; 170:4; 213:3 east-central ^[1] - 88:16 Eastern ^[2] - 70:8; 190:7 easy ^[2] - 153:13; 227:4 eating ^[1] - 53:7 economy ^[2] - 193:17; 196:20 ecosystem ^[1] - 114:11 Eddie ^[3] - 177:15, 17; 178:14				

19, 24 exhibiting [1] - 92:2 exhibits [15] - 129:13; 161:5, 7; 220:16, 22-23; 221:6, 11, 17; 222:16; 225:9, 17; 226:5, 12; 227:7 Exhibits [8] - 3:4; 225:18, 20; 227:1, 3, 8, 13 exist [2] - 86:20; 208:6 existing [2] - 94:20; 96:18 exit [1] - 205:17 expect [3] - 176:21; 181:12; 185:14 expected [1] - 87:6 expecting [1] - 202:2 expense [1] - 194:21 expenses [1] - 167:3 experience [11] - 10:1; 50:5; 107:18; 145:24; 146:1, 4; 174:9; 179:6; 180:18; 181:4 experienced [4] - 99:24; 175:3; 176:20; 195:14 experiencing [1] - 169:9 expert [43] - 14:13, 18, 22; 20:9, 22; 23:24; 27:22; 29:11; 49:4, 6; 51:1; 65:14; 68:9; 69:13; 79:24; 80:1; 89:8; 90:11; 92:19; 110:8; 111:5; 112:15; 113:2, 11; 125:6; 126:1; 127:7; 132:7; 139:19; 140:11; 141:15; 145:14; 151:1, 5; 176:19, 21; 177:10, 15; 178:8; 196:14; 207:3; 208:19; 216:11 expertise [1] - 14:20 experts [5] - 80:20; 114:12; 179:5, 8 explain [5] - 143:2, 22-23; 147:2; 204:22 explained [2] - 41:13; 203:23 exposure [1] - 54:13 expounds [1] - 117:20 express [1] - 30:3 expressed [1] - 193:24 extend [1] - 214:10 extended [4] - 101:20,	23; 102:9; 150:6 Extension [1] - 229:2 extension [2] - 158:15; 162:6 extensive [1] - 10:1 extent [1] - 31:17 extra [2] - 159:15 extreme [1] - 206:5 eyes [5] - 20:24; 22:2; 27:22; 58:22; 122:5 eyesore [1] - 104:17 F F-o-o-r [1] - 74:5 F3 [1] - 28:11 face [1] - 200:5 Facebook [2] - 41:8; 98:13 faces [3] - 205:24; 206:1 Facilitator [1] - 1:5 facilitator [1] - 225:11 FACILITY [1] - 1:2 fact [14] - 15:21; 40:14; 42:10, 24; 43:8; 49:11; 59:20; 61:13; 94:22; 103:21; 106:22; 117:4; 168:22 factories [1] - 74:19 factors [3] - 6:7; 91:18; 95:1 factory [5] - 52:17; 53:2; 75:8 facts [4] - 49:4; 114:4; 122:15; 205:6 fail [1] - 97:4 failed [2] - 20:18, 24 fair [14] - 44:13; 59:15, 20; 75:6; 78:8, 11, 16; 79:3; 80:11, 17; 81:11; 135:20; 167:7; 174:4 Fairgrange [3] - 9:12; 48:8; 200:24 fairly [2] - 184:1; 220:22 fairness [1] - 89:16 fall [6] - 17:14; 19:5; 148:5; 157:11; 172:14 falling [4] - 19:9, 11; 155:20; 205:1 falls [1] - 104:6 falsely [1] - 20:19 familiar [2] - 142:22; 171:14 families [6] - 49:1; 81:15; 96:15;	171:18; 206:21; 215:3 family [23] - 9:14; 20:1, 4-5; 81:1, 18; 146:15; 147:3; 151:20; 152:8; 153:5, 20, 24; 154:5; 158:5, 11; 159:9; 165:11; 174:2; 190:16; 193:14; 197:18; 219:9 family's [1] - 12:6 fan [1] - 22:19 far [10] - 44:9; 56:5; 127:5; 143:12; 199:13; 212:10; 213:13; 224:9 farm [72] - 9:1, 4, 12; 16:11; 17:4, 9, 13; 18:6; 19:24; 20:8; 22:13; 28:7; 29:5; 31:16, 21-22; 32:13; 42:4; 46:6, 10; 49:14, 17; 54:7; 66:14; 71:10; 77:8, 16; 80:4; 81:6; 87:14; 97:24; 99:8; 104:13; 106:24; 116:10; 120:19; 121:5; 145:24; 147:24; 148:20; 150:23; 154:5; 157:3; 160:17; 161:7, 20; 168:5, 8, 12; 169:6; 179:9; 181:3; 183:22; 184:7, 17; 186:7, 9; 190:1; 193:14, 18; 195:5, 16; 197:9; 206:6, 18; 211:3; 212:11; 214:14; 215:9 Farm [1] - 39:3 FARM [1] - 1:2 farm's [1] - 169:23 farmed [2] - 77:4; 196:11 Farmer [1] - 154:2 farmer [5] - 10:3, 6; 12:14; 90:22; 195:4 farmer's [1] - 13:22 farmers [3] - 153:21; 194:20; 195:3 farmhouse [2] - 10:5; 11:2 farming [2] - 77:6; 193:16 farmland [6] - 104:19-21; 190:1;	194:3; 197:12 farms [28] - 17:18; 27:10; 28:7; 29:8; 31:4, 14; 32:3; 33:2; 41:10; 46:5; 57:23; 58:3; 97:20; 104:24; 112:16; 114:14; 115:9; 120:6, 9, 24; 121:6; 160:24; 191:15; 194:22; 199:21; 204:5; 217:5 fashion [1] - 221:15 fast [4] - 10:15; 97:6; 170:6; 220:5 father [1] - 201:12 fault [1] - 53:5 favor [10] - 45:2; 61:22; 121:21; 134:10, 13; 135:24; 182:6; 186:23; 216:13; 230:1 favorable [1] - 118:11 FCC [1] - 31:18 fear [2] - 27:9; 91:13 feathering [1] - 163:15 February [4] - 154:17; 223:15, 19; 224:1 federal [2] - 41:15; 86:22 FedExed [2] - 33:18, 20 feedback [4] - 37:15; 38:5; 65:24; 124:3 feelings [3] - 62:7; 108:20; 157:8 fees [1] - 95:9 feet [29] - 23:5; 44:8; 72:16; 92:12, 14-15; 93:16, 19-20; 94:10; 97:12; 144:1; 148:1; 151:7; 153:15; 154:22-24; 155:1, 5, 21-22; 161:6; 170:9; 172:3 fell [1] - 11:11 felt [3] - 107:15; 160:10; 183:21 few [20] - 7:22; 28:3; 30:18; 41:23; 45:15; 48:22; 51:12; 61:23; 77:15; 118:7; 135:18; 183:20; 185:24; 193:15; 200:15; 207:22; 209:20; 219:23; 220:1 FFA [2] - 9:18; 154:3 fiberglass [1] - 196:9 field [10] - 10:4; 16:22; 25:4; 49:14; 69:13;	86:10; 104:16; 121:7; 194:20 fields [3] - 56:19; 60:13; 78:23 Fifth [1] - 231:5 fight [1] - 149:1 fighting [3] - 81:17, 19; 205:23 figure [2] - 37:2; 209:2 figured [3] - 50:23; 54:2 filed [1] - 195:20 filling [1] - 196:22 final [9] - 46:16; 75:22; 82:12; 115:12; 128:20; 182:13; 187:5; 196:15; 229:13 finally [1] - 199:5 financial [6] - 91:10; 103:12; 186:5; 190:19; 217:18; 219:22 financially [4] - 61:18; 132:11; 190:23; 218:11 findings [1] - 178:14 fine [14] - 25:10; 26:2; 39:22; 48:12; 73:12; 75:10; 77:24; 92:22; 147:22; 151:13; 170:4; 184:13; 214:2; 220:24 finer [1] - 26:11 finish [5] - 68:17, 20; 122:2; 140:6; 192:22 finishing [1] - 224:10 fin [1] - 58:18 fire [2] - 196:8; 220:23 first [63] - 5:9; 6:3; 8:4, 20; 9:22; 11:6; 27:7; 28:2; 29:14; 34:6, 14; 39:12; 40:8; 45:6; 46:24; 48:3, 6; 59:18; 62:11; 69:21; 74:16; 76:11, 19; 80:24; 83:22; 92:14; 104:5; 105:12; 113:19; 116:21; 123:10; 125:18; 137:21; 138:8; 139:3, 5, 11; 142:2; 143:9, 24; 144:14; 147:6, 9; 152:18; 153:13; 154:18; 162:3; 164:3; 183:15; 184:9; 187:21; 188:1; 193:8, 24; 205:7; 212:4, 14; 213:1;
--	--	---	--	--

219:21; 220:20; 221:18; 228:5 First [1] - 211:1 Fish [3] - 58:2, 15; 64:7 fishing [1] - 201:12 five [18] - 28:20; 60:8; 64:16; 72:4; 104:1; 151:7; 172:6; 184:2; 193:11; 197:24; 198:15; 210:20; 211:16, 20; 215:17; 219:4 fix [2] - 22:8; 148:17 fixed [3] - 34:1; 95:14, 16 flashlights [1] - 29:2 flat [2] - 156:8; 201:14 fledged [1] - 185:7 fleet [1] - 181:23 flexed [1] - 155:10 flicker [4] - 90:13; 195:8, 11; 208:21 flickering [5] - 79:13; 200:6, 12, 16, 18 flies [2] - 12:17, 19 flip [1] - 11:3 floats [1] - 9:20 flock [1] - 11:19 floor [4] - 106:14; 116:4; 123:10; 157:22 Florida [1] - 201:11 fluctuating [1] - 96:9 flying [1] - 114:24 focused [1] - 214:23 folks [48] - 4:19; 7:3, 7, 11; 13:12; 16:11; 32:21; 36:7; 45:1; 47:9; 64:20; 69:17; 71:19; 73:19; 75:13; 82:5, 19-20; 119:21; 128:8; 134:8, 10, 13; 135:24; 136:3, 22; 145:23; 146:13; 147:14; 150:14, 19; 159:22; 165:14; 169:20; 180:12; 182:6; 186:23; 187:17; 212:5, 17-18; 216:17; 222:14; 225:3 follow [5] - 26:4; 46:9; 145:12; 174:8; 203:14 follow-up [1] - 174:8 followed [1] - 83:1 following [1] - 102:21 follows [7] - 8:21; 48:4; 76:20; 83:23;	100:2; 147:7; 183:16 foods [1] - 208:2 fooled [2] - 106:20 fooling [1] - 113:14 foolishness [1] - 186:7 FOOR [6] - 73:24; 74:8, 14; 75:11; 133:17; 134:8 Foor [7] - 2:9; 74:4, 7; 75:12; 133:24; 137:6 footprint [9] - 16:11; 91:15; 92:18; 94:17; 99:5; 194:16; 197:19; 206:17; 217:15 force [1] - 105:7 forced [3] - 20:1; 195:6; 212:19 forcibly [1] - 86:6 Ford [1] - 146:15 foreclosure [1] - 10:8 foregoing [1] - 231:6 foreign [1] - 104:12 forgave [1] - 147:23 forgot [2] - 10:16; 170:5 form [5] - 95:7, 9; 122:15; 203:8; 216:14 former [1] - 153:22 forms [1] - 91:9 forth [2] - 88:10; 231:10 fortunate [1] - 86:8 forum [1] - 144:12 forward [5] - 9:18; 10:15; 105:12; 155:13; 182:19 foul [1] - 150:10 foundation [2] - 93:4; 130:24 four [22] - 30:6; 50:17, 21; 53:18; 64:17; 87:21; 125:20; 137:18; 139:3; 155:23; 158:4; 167:3; 181:8; 187:16; 190:2; 219:15; 221:6, 17; 228:3, 14 four-and-a-half [2] - 87:21; 125:20 fourth [1] - 5:16 Frank [1] - 1:7 freaking [1] - 158:21 free [1] - 36:23 freedom [2] - 190:19; 205:10 freedoms [1] - 202:22	Freezeland [1] - 4:14 frequencies [5] - 108:5; 113:4, 9 frequency [9] - 26:24; 55:19; 107:11, 15; 113:2, 7; 159:10; 166:11 frequently [1] - 31:13 friend [3] - 10:3; 34:23; 64:22 friendly [1] - 204:8 friends [6] - 62:3; 86:7; 192:8-10; 206:21 frogs [1] - 51:14 front [5] - 28:12, 15; 48:9; 160:18; 216:12 fruition [1] - 117:22 frustrate [1] - 26:5 fryer [1] - 11:21 fucked [1] - 150:9 full [7] - 6:14; 13:12; 149:7; 150:7; 185:7; 190:13; 227:10 full-fledged [1] - 185:7 full-time [1] - 190:13 fully [2] - 149:16, 18 fun [1] - 26:9 fund [2] - 100:7; 107:9 funded [3] - 96:16; 118:10; 124:23 fungus [11] - 12:11; 13:4-6; 14:6, 10; 78:9, 12, 20; 195:18, 24 funny [6] - 34:24; 52:21; 56:24; 60:12, 16; 63:2 furnace [1] - 51:11 furniture [1] - 158:2 furthest [1] - 33:7 furthest-most [1] - 33:7 fussing [1] - 156:11 future [4] - 57:6; 197:8, 20	gatekeepers [4] - 102:15; 103:18; 105:3 Gazette [1] - 222:3 general [2] - 79:13; 80:3 generalities [1] - 115:8 generate [1] - 87:12 generated [1] - 209:6 generation [1] - 105:1 generations [4] - 20:6; 72:4; 190:2; 209:17 gentleman [8] - 4:24; 73:5; 83:7; 92:10; 103:5; 134:12; 182:18 gentlemen [2] - 8:23; 186:13 gentlewoman [1] - 95:5 geotechnical [1] - 22:7 giant [1] - 23:17 gifts [1] - 208:4 gigantic [1] - 104:16 given [3] - 22:22; 85:11; 190:11 glad [1] - 113:6 goats [2] - 11:23; 91:5 God [2] - 192:21; 198:5 golden [1] - 58:6 gonna [121] - 4:1; 15:22; 17:8; 19:15, 24; 21:15; 25:5; 27:11; 30:4; 35:4, 10; 38:13; 48:7, 13; 49:19; 50:1, 18; 52:2, 10-11; 53:18; 54:3, 5-6; 56:1, 23; 59:3, 9, 18; 61:8; 64:16; 65:23; 68:21; 72:7, 9, 12, 15; 73:6, 11; 78:5, 7, 9; 80:3, 14, 17-18; 87:12; 88:1; 90:7; 92:21; 97:21; 99:17; 102:2, 23-24; 103:6; 106:4; 108:9; 109:17; 110:7; 111:4, 19; 113:15; 119:12, 17; 121:8; 130:4, 10; 133:5; 135:10; 136:10; 137:23; 138:9; 143:5; 147:3, 18; 149:11, 14; 150:20; 156:18; 160:4; 161:17; 165:16; 168:12;	169:22; 176:10; 179:7, 21; 180:16; 187:9, 19; 189:23; 192:17, 19; 200:5, 7; 202:1, 9; 210:16, 20; 211:23; 216:4; 219:11, 23; 220:1, 10-11; 222:17; 226:6 Google [2] - 29:7, 16 Googling [1] - 50:3 Gotcha [1] - 47:15 governing [1] - 88:20 government [10] - 34:18; 37:10; 65:6; 81:24; 86:21; 123:23; 172:22; 186:16; 204:9; 220:8 governmental [1] - 223:4 governments [1] - 114:2 governor [2] - 86:6; 101:18 grade [1] - 16:18 graduated [3] - 77:5; 148:23; 156:4 grain [5] - 9:4, 11; 201:1; 219:22 grandchildren [1] - 57:5 granddad [1] - 154:1 grandfather [1] - 27:16 grandkids [4] - 56:23; 59:8; 61:23; 78:3 grandma [1] - 78:2 Grandpa [1] - 219:9 grant [2] - 190:19; 191:4 gravel [1] - 33:11 gray [2] - 165:16; 182:19 great [8] - 11:24; 20:4; 51:12; 98:8; 191:23; 194:1; 209:24; 212:7 greater [2] - 54:14 greatest [3] - 51:2, 7; 202:21 green [7] - 34:12; 44:21; 47:12; 121:24; 204:7; 219:24 grew [3] - 9:3; 77:2; 193:14 grievances [1] - 17:1 groceries [1] - 49:20 grocery [1] - 49:18 gross [3] - 13:1; 98:23 ground [16] - 16:21; 22:10; 72:8, 13;
G				
gag [5] - 40:12, 15, 17; 150:16 gambling [2] - 81:1; 123:10 gaps [1] - 30:19 garbage [1] - 106:6 garbagemen [1] - 26:11 garden [1] - 53:20 gardening [1] - 53:7 gas [1] - 149:2				

77:16; 79:2; 90:21; 94:18; 104:13; 155:12; 193:16; 195:16; 197:10, 13 ground-spraying [1] - 90:21 grounds [2] - 130:19; 139:10 group [4] - 63:18; 96:16; 124:20; 219:16 Group [7] - 3:3, 6, 11; 225:18, 20; 228:4; 229:24 group-funded [1] - 96:16 Grove [3] - 9:23; 11:18; 32:5 grows [2] - 12:11; 13:6 Guarantee [2] - 100:3, 17 guarantee [2] - 80:20; 100:8 guess [13] - 42:14; 43:12; 48:20; 60:8; 68:9, 24; 70:22; 124:5; 132:17; 171:13; 184:6; 200:15; 222:20 guide [1] - 209:24 Guide [1] - 228:22 guiding [1] - 207:8 guts [1] - 149:6 gutting [1] - 11:5 guy [9] - 33:18; 54:11; 98:7; 112:12, 17; 120:18; 213:19; 216:15, 18 guys [29] - 19:18; 35:22; 36:11; 46:8; 52:9; 58:8, 12; 60:15; 61:2; 81:3; 84:1; 98:15; 103:4; 106:21; 147:10, 12; 150:7; 161:20; 170:17; 175:11; 177:21; 179:1, 4; 183:20; 202:10; 214:7; 217:10; 218:5 guys.. [1] - 37:21	half [17] - 12:16; 25:8; 78:4; 87:7, 21; 98:10; 117:14; 125:20; 148:11; 158:4; 159:6; 166:23; 168:9; 191:5; 192:3 hand [8] - 5:2; 38:13; 39:3; 73:24; 83:5; 138:1; 161:18 Hand [1] - 215:14 handed [1] - 137:14 handful [1] - 209:4 handing [1] - 221:13 handle [2] - 169:24; 170:1 handled [1] - 215:9 handout [2] - 137:8 Hands [1] - 202:15 hands [2] - 161:24; 197:20 Hang [1] - 145:1 hang [11] - 18:7, 9; 21:3; 24:13; 29:13; 44:18; 116:5; 147:13; 152:13; 182:20 happy [8] - 5:11; 38:7; 110:23; 111:16; 140:8; 150:6; 198:4; 200:20 hard [12] - 7:4, 19; 53:1; 74:18; 97:22; 120:17; 156:11; 158:7; 166:1; 186:6; 190:9 hard-pressed [1] - 97:22 hardly [1] - 159:5 hardworking [1] - 204:18 harm [1] - 57:6 harm's [1] - 49:5 HARTKE [49] - 2:15; 45:6; 133:20; 134:5; 137:8, 18, 22; 138:14, 18, 20, 22, 24; 139:19, 22, 24; 140:3; 141:2, 4, 8; 142:16; 143:21; 144:24; 145:23; 146:4, 16, 18, 21, 24; 147:5, 9; 152:2, 9, 12, 17; 153:2, 6, 9, 12; 158:15; 162:5, 9, 11, 14; 164:22; 165:3; 182:17; 211:21; 214:20; 224:21 Hartke [38] - 40:14;	45:8; 83:1, 7; 133:16; 137:10; 138:15; 139:2; 141:1; 142:14; 144:17; 145:1, 20; 146:8; 147:1; 151:22; 152:14, 24; 158:13; 162:1, 3, 18; 165:7; 166:14; 173:1, 4, 22; 176:14, 19; 180:17; 181:19; 182:16; 210:10, 20; 211:16, 19; 215:11 Hartke's [1] - 222:4 hat [1] - 147:13 hate [3] - 47:20; 48:9; 52:10 hauling [1] - 212:12 hawks [2] - 58:7; 71:4 Hayden [1] - 9:14 head [6] - 5:7; 28:14; 67:24; 159:21; 182:22; 209:2 headaches [3] - 50:5; 55:22; 79:14 heading [1] - 139:5 headphones [3] - 156:16, 24 health [43] - 14:14, 16, 18, 22; 22:20; 23:2, 12, 23-24; 27:22; 28:1; 48:15, 24; 49:8; 50:11; 54:16; 57:2; 61:11; 62:1; 79:20; 80:2, 22; 91:13; 92:19; 96:21; 105:23; 110:5, 8; 160:7; 190:15; 195:11, 15, 17, 19; 197:15, 18; 206:23; 208:14 Health [6] - 12:20; 24:11; 42:6, 9, 24; 50:4 health-related [1] - 27:22 hear [27] - 23:3; 29:1; 36:1, 8; 38:12; 47:11; 52:21; 53:1; 75:1-3, 5, 9-10; 84:8-10, 14; 111:4; 112:24; 113:3; 120:22; 124:7; 146:14; 150:8; 170:16 heard [19] - 13:10; 17:2; 27:18; 28:22; 41:21; 49:24; 55:11; 56:10; 119:8; 156:10; 175:2;	199:6; 203:3, 10; 204:19; 207:5, 7, 11; 220:3 hearing [34] - 7:3; 25:3; 40:9; 48:15; 52:20, 23; 53:3; 54:14, 18; 55:10; 56:13; 57:2; 74:16, 19, 22, 24; 149:4; 150:4, 17; 155:18; 161:23; 164:9; 181:6, 16; 190:9; 195:10; 210:16; 214:14; 222:15; 225:11; 227:10; 230:9 HEARING [1] - 1:1 Hearing [1] - 1:5 hearings [13] - 118:6; 152:1; 174:4; 180:3; 191:9; 193:21; 199:8; 203:17; 204:23; 207:1; 208:16; 221:7 hears [1] - 74:16 heart [6] - 50:10; 59:6; 62:1; 79:15; 80:2; 192:23 heartbroken [1] - 202:8 heavily [3] - 126:5; 131:24; 163:20 heavy [5] - 103:6; 104:21; 195:21; 216:9 heck [2] - 51:15; 149:2 height [2] - 93:4, 8 held [2] - 204:23; 229:13 helicopter [1] - 54:4 helicopters [1] - 54:1 hell's [1] - 158:20 hello [2] - 76:7; 189:22 Hello [2] - 76:22; 156:16 Helmuth [5] - 183:8, 13; 186:11, 14; 187:7 HELMUTH [9] - 2:18; 83:5; 183:3, 8, 10, 12, 14, 18; 185:6 help [6] - 10:2; 59:5; 73:12; 147:13; 159:19; 190:22 helped [1] - 7:9 helpful [2] - 7:16; 132:6 helping [1] - 190:17 hereby [3] - 89:4; 162:5; 231:5	hereinabove [1] - 231:9 hereto [1] - 100:6 hertz [1] - 155:17 Hess [17] - 1:10; 2:4, 17; 6:17; 21:23; 37:12; 44:17; 110:22; 137:19; 139:3, 8; 145:2, 4; 172:23; 186:18; 211:13; 223:14 HESS [67] - 6:18; 14:12; 15:11, 18; 17:16, 19, 21; 19:3, 7; 21:1, 4, 7; 23:18, 21; 29:9; 37:13, 16; 38:7, 10, 15, 18, 20; 43:17, 19; 44:15; 45:15; 108:8, 13; 110:23; 111:3, 8, 13, 16, 20; 130:11; 137:20; 138:3, 6; 139:9, 13; 140:7, 22; 141:11, 13, 19; 145:5, 10; 152:14; 172:24; 173:3; 182:4; 186:19, 21; 210:11; 223:13, 15, 18, 21, 23; 224:1, 6; 227:20, 23; 228:8, 17, 23; 229:7 Hess' [1] - 18:14 Hi [1] - 198:13 hid [1] - 34:7 hidden [1] - 60:5 hide [2] - 149:21; 152:4 hides [1] - 48:23 high [10] - 13:2; 50:9; 58:5; 77:5, 17, 22; 93:18; 148:23; 154:4; 156:4 high-conservation- valued [1] - 58:5 high-voltage [1] - 77:17 higher [1] - 55:20 highest [1] - 10:17 highlights [1] - 143:17 highly [1] - 204:4 hindrance [1] - 191:6 Hindsboro [3] - 11:19; 76:23; 199:18 hire [3] - 132:11; 160:2; 164:14 hired [4] - 160:1; 177:9; 178:8; 194:8 histoplasma [1] - 13:5 histoplasmosis [5] - 12:10; 13:4; 43:7;
---	---	---	---	--

H

H-a-r-t-k-e [1] - 138:18
H-e-l-m-u-t-h [1] -
183:10
Hahn [1] - 229:19
hail [1] - 31:7
hair [1] - 61:9

59:6; 78:11 historically [2] - 89:22; 101:9 history [3] - 26:10; 197:5; 203:4 hit [5] - 47:10; 68:21; 73:9; 202:18; 215:16 Hit [1] - 47:13 hits [1] - 28:9 hitting [1] - 44:21 hogs [1] - 11:23 hold [10] - 39:3; 100:13; 137:11, 13; 151:2; 190:2; 203:17; 212:3 holding [1] - 229:15 holds [2] - 33:9; 229:12 holes [1] - 72:19 Home [1] - 184:3 home [50] - 28:9; 32:12; 35:9; 57:15; 77:2, 22; 80:6; 81:15, 18; 94:20; 95:6, 24; 121:16; 141:6; 142:22-24; 148:3, 7, 10-11; 151:19; 154:23; 155:15; 156:2; 157:6, 13; 158:6; 163:14; 166:3, 7, 9; 167:3, 8, 10; 168:7; 170:7, 11; 172:3; 174:9; 188:16; 190:13, 20; 197:18; 199:6; 202:7; 213:16; 215:2 homeowner [3] - 96:15; 107:13; 121:9 homeowners [3] - 94:19; 100:9 homes [20] - 79:17; 91:15; 92:1; 94:18; 96:13, 18; 98:19; 99:22; 108:2; 146:2; 150:24; 151:3, 6; 161:6; 167:13; 168:14; 171:18; 175:2; 179:23; 215:6 homeschooled [1] - 190:5 homesteads [1] - 91:2 homework [1] - 34:6 Honduras [1] - 190:6 honest [3] - 51:20; 191:13; 204:18 honestly [3] - 51:18; 62:20; 81:8 honesty [2] - 20:15; 59:16	hope [14] - 16:9; 27:23; 80:16; 95:24; 102:13; 103:7; 115:4; 121:16; 150:19; 202:9; 204:24; 214:11; 217:11; 218:8 hopefully [2] - 84:3; 215:20 horizon [1] - 44:10 hormones [1] - 24:12 horrible [4] - 59:7; 80:18; 185:16 horrible-looking [2] - 185:16 horror [1] - 120:21 horse [1] - 200:3 horses [1] - 91:8 hospital [2] - 165:12; 190:3 hotline [2] - 163:23; 164:3 hours [1] - 219:19 house [73] - 9:23; 10:6, 8, 11, 24; 11:3, 6, 18; 12:16; 16:15, 20; 20:5, 7; 22:14; 28:16, 19, 21, 23; 29:2; 33:5, 15; 54:3; 55:23; 57:14; 59:17; 67:11; 77:4, 9; 80:11; 93:4; 106:2; 121:8; 148:1, 9, 15, 19; 154:14, 22; 155:2; 158:18; 159:4; 160:17; 161:2; 163:1; 166:4, 19, 21, 24; 167:6, 16; 168:3-5, 17, 19, 23; 169:7; 170:15; 172:4; 179:9; 183:23; 184:4, 18; 185:13, 15; 199:11, 14; 207:22; 219:13 household [4] - 13:12; 54:22; 96:10 household-by-household [1] - 96:10 households [1] - 171:24 houses [3] - 53:8; 168:6; 219:15 housing [1] - 90:16 huge [1] - 194:16 human [4] - 7:13; 27:1; 108:4; 155:17 humans [1] - 13:8 humming [1] - 120:22 hundred [5] - 11:4;	13:20; 20:5; 70:16; 174:12 hundred-year-old [2] - 11:4; 20:5 hundreds [1] - 159:21 hurt [3] - 121:8; 174:1; 214:3 husband [15] - 51:6, 21; 52:16; 55:1; 63:3; 74:15; 77:6, 8, 20; 79:16; 176:16; 190:3; 198:19, 21; 201:10 hyphen [1] - 227:18 hypothetical [1] - 66:13	22:21; 172:12; 175:1 immune [5] - 50:8; 78:13, 20; 81:9 immune-compromised [1] - 81:9 immunity [1] - 13:11 impact [8] - 29:8; 91:10; 96:12; 98:22; 196:5; 206:20; 209:12, 16 impacted [4] - 91:4, 16; 92:6; 153:5 Impacts [1] - 94:16 impacts [6] - 96:21; 97:14; 98:24; 100:1; 124:19; 128:2 impeded [1] - 196:7 implications [1] - 104:22 implore [1] - 204:22 important [14] - 37:2; 61:1; 79:20; 86:23; 103:9; 115:14; 145:22; 146:12; 147:2; 150:11; 190:18; 191:1, 7; 217:24 impose [1] - 43:21 imposed [2] - 43:14; 178:16 impressive [1] - 182:3 impulses [1] - 208:22 IN [1] - 1:2 in-depth [1] - 20:2 in-laws [2] - 166:3; 184:12 inable [1] - 164:24 inch [1] - 212:9 inches [2] - 13:23; 14:9 incidents [1] - 18:13 inclination [1] - 34:6 inclined [1] - 132:13 include [4] - 7:10; 90:12; 91:1; 162:6 included [2] - 22:14; 207:3 includes [2] - 31:2; 127:23 including [9] - 37:11; 41:16; 65:6; 82:1; 87:8; 106:23; 123:23; 172:22; 186:17 inclusive [2] - 225:21; 227:8 income [1] - 195:5 income's [1] - 219:23 incomes [2] - 95:14,	16 incoming [1] - 97:24 incorrect [1] - 31:5 increase [4] - 103:23; 104:4; 113:16; 195:10 increased [4] - 90:18, 20; 95:8; 96:17 incurred [1] - 90:17 independent [1] - 164:16 Indiana [1] - 9:8 indicated [5] - 5:4; 8:12; 126:23; 128:1; 196:14 indicates [1] - 128:2 Indicating [1] - 176:7 indication [2] - 4:21; 85:14 Indiscernible [1] - 196:23 indiscernible [9] - 15:17; 70:8; 101:6; 151:13; 192:18; 201:21; 205:2; 228:16 indiscernible [1] - 118:8 individual [7] - 40:1; 90:17; 96:15; 121:9; 214:20, 23 individuals [5] - 195:13; 209:4, 16; 214:18, 24 Induced [1] - 24:10 industrial [4] - 23:19; 56:15; 92:7; 100:1 industrial-scale [1] - 92:7 industry [7] - 86:7; 96:19; 99:19; 105:21; 118:10; 122:12 info [1] - 57:19 inform [1] - 191:14 informal [1] - 171:22 Information [1] - 41:14 information [19] - 5:24; 13:21; 26:20; 28:4; 29:22; 36:24; 41:8; 43:6; 46:3; 89:7; 105:17; 129:22; 133:10; 134:24; 147:11; 164:20; 191:14; 196:6; 203:17 infrasound [4] - 20:2; 26:23; 79:12; 208:22 inhabited [1] - 11:7
--	---	--	---	--

inhaler [2] - 13:14 initial [2] - 196:16; 222:24 initiated [1] - 12:12 injured [3] - 95:18; 150:20, 23 injury [2] - 149:5; 210:2 inner [2] - 27:2; 169:20 insane [2] - 51:22; 171:6 inside [5] - 53:8; 80:5; 142:23; 158:19; 175:2 inspection [1] - 42:16 install [2] - 193:21; 194:21 installation [2] - 195:23; 197:21 installers [1] - 194:15 instances [4] - 90:15; 91:24; 92:9; 207:10 instead [1] - 205:14 Institute [2] - 58:17; 86:16 Institutes [1] - 50:3 instructed [1] - 210:13 instruction [2] - 210:17 instructions [1] - 129:9 Instructions [1] - 229:3 insulin [1] - 195:14 insult [1] - 149:5 insulted [1] - 60:20 insurance [1] - 166:24 integrity [3] - 20:12, 14; 22:3 intelligence [1] - 218:2 intelligently [1] - 12:11 intend [1] - 184:16 intended [1] - 157:4 interest [8] - 84:6, 22; 103:12; 105:12; 113:19; 140:9; 193:24; 197:7 interested [1] - 117:11 interesting [5] - 88:8; 90:4; 208:17; 224:20; 225:9 interests [4] - 84:5, 20; 85:1; 203:16 interfere [2] - 46:11; 196:4 interference [4] - 31:1, 4; 160:23; 161:1	interject [1] - 100:14 interjected [1] - 177:21 intermittent [1] - 159:13 internet [6] - 28:2; 31:8; 118:3, 9; 150:21; 159:19 interpretation [1] - 129:8 interrupt [1] - 92:22 interrupted [1] - 46:4 interrupting [1] - 21:7 intersect [1] - 170:9 interspersed [2] - 89:22; 90:1 intimacy [1] - 158:10 intimately [1] - 142:22 intro [1] - 112:9 introduction [1] - 112:7 intrusion [1] - 90:13 intrusive [1] - 213:19 intuition [1] - 204:14 inundated [1] - 180:16 invasion [1] - 98:23 Invenergy [2] - 163:2; 174:10 inverse [1] - 98:20 investigated [1] - 42:10 investigation [2] - 20:2; 43:3 investment [2] - 86:22; 95:10 investors [1] - 104:12 involved [10] - 9:18; 13:3; 17:23; 18:4; 42:19, 21; 164:6; 174:10; 205:1; 220:8 involvement [2] - 18:1; 174:13 involves [1] - 121:23 IPCB [3] - 176:12; 177:17, 23 irregardless [1] - 205:21 irrelevant [2] - 133:6; 142:12 irritability [1] - 91:8 Iskali [1] - 57:10 issue [17] - 22:23; 96:5; 101:9; 109:1, 3; 129:10; 131:21; 143:17; 159:10, 22; 175:3, 9; 195:15, 19; 211:4, 8; 215:8 issued [1] - 179:10 issues [40] - 48:15; 49:8; 50:11; 54:17;	57:2; 62:1; 80:22; 87:24; 91:13; 96:6; 97:5; 110:5, 7; 112:9; 118:14; 131:23; 142:13; 147:15; 160:11; 161:11; 165:20; 166:5; 170:3, 11; 171:4; 172:1; 173:17; 179:3; 195:10, 15; 196:10; 197:15, 18; 208:21 iterated [1] - 145:19 itself [1] - 92:12	Judicial [1] - 231:5 Judy [2] - 193:9, 12 July [1] - 12:18 June [7] - 1:3; 144:19; 146:11; 160:20; 229:20; 230:7; 231:21 junkyard [1] - 11:7 jury [1] - 146:13 justly [1] - 215:4	9, 17, 20; 132:9, 21, 23; 133:8, 14, 19, 21, 23; 134:3, 6, 10; 135:8, 10, 13, 21, 24; 136:3, 6, 13, 16, 19, 21; 137:3, 5, 9, 12, 15, 19, 23; 138:5, 8, 12, 16, 19, 21, 23; 139:1, 12, 21, 23; 140:1, 4, 21, 24; 141:3, 7, 12, 18, 20; 142:1, 14; 143:20, 23; 144:9, 11; 145:1, 9, 16, 20; 146:3, 8, 17, 19, 22; 147:1; 151:22; 152:7, 10, 16, 24; 153:3, 7; 158:13; 162:1, 8, 10, 12, 16; 164:21; 165:5; 166:13, 16; 171:10; 172:18; 182:5, 11, 13, 18, 23; 183:2, 5, 9, 11, 13; 186:10, 20, 22; 187:4, 14, 23; 188:2, 4, 6, 8, 12, 24; 189:2, 5, 8, 11, 14, 17, 20; 192:3, 15, 24; 193:3, 6, 8, 10; 197:2, 23; 198:4, 8, 11, 15; 201:22; 202:12, 16, 18; 206:7, 12, 15; 209:8; 210:4, 10, 19; 211:13; 214:19; 215:11, 15; 218:14, 24; 219:3; 220:12, 19; 221:2, 12, 16, 20, 23; 222:2, 6, 9, 13, 19, 23; 223:6, 8, 14, 17; 224:8, 12, 14, 19, 22, 24; 225:6, 16; 226:5, 14, 19, 24; 227:4, 7, 14, 24; 228:5, 12, 19, 24; 229:5, 8, 17; 230:2, 5 Kains [15] - 1:6; 4:17; 14:12; 100:13; 108:8; 137:20; 138:3; 139:9; 140:7; 141:11, 17; 145:5; 172:24; 210:13; 223:13 Kaliski [9] - 50:15; 54:11, 19; 65:14; 68:11; 108:14; 151:2, 4, 10 Kaliski's [1] - 55:2 KATINA [2] - 2:10; 76:18
K				
K-a-t-i-n-a [1] - 76:13 KAINS [374] - 4:18; 5:3, 8, 14; 6:19, 21, 24; 8:2, 8, 11, 17; 14:21; 15:4, 12, 20, 22; 16:5, 7; 17:20; 18:7, 9, 21; 19:1, 6, 8, 12; 21:3, 15; 23:20; 24:2, 7, 13, 16, 21, 24; 25:9, 11, 19, 21, 23; 26:3, 8, 14, 19; 29:13, 19, 21, 24; 30:3, 7; 34:13; 35:14; 36:2, 7; 37:7, 17, 19, 22; 38:2, 4, 9, 12, 16; 43:16; 44:17; 45:8, 14, 16; 46:15, 21, 23; 47:4, 7, 9, 13, 15, 17, 19, 21, 24; 48:11; 62:10; 63:14, 22; 64:10; 65:2, 9, 21; 68:15, 17, 19, 23; 69:15, 21; 70:1, 18, 23; 71:12, 16, 18, 23; 72:2, 20; 73:16; 74:1, 6; 75:12, 19, 21; 76:3, 6, 9, 11, 14, 16; 77:24; 81:20; 82:4, 10, 12, 16, 23; 83:6, 9, 14, 17, 19; 84:15; 92:21; 93:7, 11, 14, 16, 20; 94:1, 7, 9, 13; 101:1, 3; 102:2, 7; 106:17; 107:2, 4; 108:18, 23; 109:1, 10, 14, 16, 20, 23; 110:5, 11, 21; 111:7, 15, 18, 21; 116:5, 19; 118:23; 119:23; 120:2, 13; 122:2; 123:19; 124:4; 125:1, 14, 17, 21; 126:9; 128:8, 13, 18, 20; 129:5, 12, 16, 21; 130:3, 12; 131:2,				

Katina [5] - 13:21; 76:4, 13, 22; 198:20 Katina's [1] - 13:10 Katrina [1] - 198:19 Keatin [2] - 74:4 KEATIN [1] - 74:5 keep [19] - 7:5; 13:23; 32:22; 43:16; 48:15; 61:10; 139:12; 149:6, 21; 155:20; 156:12; 160:9; 205:2; 208:11; 209:2; 210:22; 217:8; 218:16 keeping [1] - 137:6 keeps [1] - 74:17 Kelly [10] - 1:20; 5:10; 45:12; 46:19; 47:2; 48:6; 53:12; 217:6; 225:23 KELLY [3] - 2:6; 47:2; 48:2 Ken [2] - 65:13; 108:14 Kendra [3] - 134:17; 189:20, 22 KENDRA [1] - 134:17 Kenneth [2] - 151:4, 10 KEOUGH [1] - 225:24 kept [4] - 58:18; 95:1; 157:12; 197:8 Kevin [1] - 31:11 key [1] - 30:6 Key [1] - 229:2 KEYT [68] - 6:20; 37:18, 20; 38:6; 45:18; 46:13; 74:4; 75:20; 82:11; 93:1, 8, 13, 15, 17, 22; 100:13, 19, 22; 101:2; 110:10, 12, 16; 128:19; 130:6, 9; 131:8, 10, 18; 137:11, 13, 16; 141:21; 142:3; 143:17; 144:6, 10; 145:18; 182:12; 187:3; 210:9, 22; 220:17, 21; 221:4, 9, 14; 222:12; 223:3, 10; 225:4; 226:4, 8, 11, 15, 21; 227:2, 5, 12, 15, 22; 228:1, 14, 20; 229:1, 9, 15, 18; 230:4 Keyt [29] - 1:8; 2:5; 5:22; 6:19; 37:17; 45:14; 46:15; 75:19; 82:10; 92:24; 94:2;	110:24; 111:17, 19; 128:18; 130:5, 11; 131:9; 137:19; 139:3; 141:20; 145:2, 17; 182:11; 210:5, 21; 220:15; 222:9; 225:2 Keyt's [1] - 6:11 kid [2] - 148:23; 153:23 kids [13] - 15:6; 22:16; 38:17; 59:8; 78:6; 156:5, 9; 157:1, 12, 18; 158:5; 190:21 kids' [2] - 57:1 kill [1] - 73:6 killed [3] - 58:1; 86:2; 114:21 killing [4] - 10:13; 58:18, 20; 71:4 kills [1] - 13:18 Kim [2] - 42:13, 15 kind [24] - 35:18; 51:6; 52:16; 53:5; 54:8, 11; 60:16; 74:9; 87:13; 105:4; 121:21; 153:14; 155:7; 164:4; 165:16, 22; 168:2; 169:16; 189:9; 199:8; 219:7, 20 kinds [2] - 95:9; 145:7 King [1] - 11:16 kingdom [1] - 217:4 kitchen [2] - 23:5; 158:18 Kitty [1] - 156:16 knock [1] - 199:7 knotted [1] - 156:20 know.. [1] - 123:17 knowing [2] - 24:24; 170:18 knowledge [1] - 144:12 known [9] - 45:8; 59:19; 62:5; 91:17; 107:23; 111:24; 195:9; 218:6 knows [4] - 87:20; 112:23; 113:15; 136:13	198:6; 206:8; 219:21 lady's [1] - 172:4 land [39] - 33:18; 39:20; 59:14; 77:18; 89:23; 90:2; 143:1; 151:6, 13-14, 16; 154:7; 160:15; 176:15; 192:13; 193:18; 195:4; 196:11; 197:10, 13; 202:23; 203:1; 208:8, 24; 212:5, 7-8, 10, 20, 23-24; 213:13, 19, 22; 214:1, 8 Land [4] - 17:6, 24; 150:1; 161:9 landed [2] - 12:4; 28:14 landfills [1] - 196:21 landowner [7] - 195:1; 203:21; 205:8, 11, 15; 213:2 landowners [7] - 79:23; 195:1; 202:24; 203:23; 204:12; 222:5 landowners' [1] - 207:11 landscape [2] - 56:11; 219:11 language [1] - 150:11 large [7] - 9:7; 12:14; 14:7; 43:2; 58:4; 204:11; 209:4 large-scale [1] - 14:7 largest [1] - 57:15 larry [1] - 71:22 Last [1] - 37:13 last [32] - 5:9; 8:4; 22:23; 32:15; 34:3; 46:24; 51:12; 52:19; 69:22; 71:24; 74:5, 23; 77:14; 83:11; 87:21; 119:8; 120:21; 125:11, 14, 20; 133:3; 135:18; 138:16; 183:9; 205:22; 206:8; 207:2; 213:23; 219:23; 222:7; 223:16; 224:7 late [6] - 10:6; 33:16; 184:16; 188:17; 199:3; 205:2 Laughing [1] - 227:20 laughing [11] - 15:19; 26:13; 68:22; 119:9; 123:13; 128:6; 188:11; 198:1, 3;	220:18; 224:23 laughs [3] - 7:8; 136:5; 137:22 Lauterbach [2] - 28:14 Law [2] - 112:11; 229:3 law [21] - 26:4; 43:11, 13, 20; 57:18; 67:2; 81:14; 92:23; 93:5, 20; 101:12; 130:23; 142:17; 143:7, 13; 144:3; 164:8; 183:21; 184:11; 214:5 lawn [1] - 55:3 laws [4] - 102:14, 22; 143:15; 191:10 laws' [2] - 166:3; 184:12 lawsuit [2] - 148:20; 195:19 lay [1] - 179:7 lead [8] - 30:18, 23; 49:7; 50:5, 10; 127:18 leading [2] - 31:5; 58:9 leads [3] - 34:3; 50:7; 54:18 leaked [1] - 196:8 leaning [1] - 131:24 learn [3] - 203:19; 205:1, 6 learned [7] - 115:19; 191:8, 24; 192:5, 7 lease [3] - 195:1; 213:24; 216:15 leased [1] - 197:13 least [12] - 20:18; 32:15; 54:2; 57:17; 59:4; 61:15; 94:23; 99:11, 24; 105:5; 107:13; 139:10 leave [2] - 32:24; 33:16 leaves [1] - 207:5 Lee [1] - 127:15 left [5] - 86:10; 154:24; 192:2; 205:19; 218:21 legal [19] - 90:16; 101:15; 102:21; 139:15; 140:11, 13, 15; 142:5; 145:7, 13; 146:12; 152:1; 207:12, 15; 208:5; 210:12 legalities [1] - 203:14 legally [3] - 163:12; 203:7, 21	legally-binding [2] - 203:7, 21 legislative [1] - 101:19 legislature [2] - 101:13, 21 legitimacy [1] - 102:13 legitimate [2] - 101:15; 118:3 legitimately [1] - 100:9 less [9] - 28:20; 67:6; 73:13; 97:13; 99:20; 155:12; 160:22; 191:5; 195:5 lessening [1] - 28:8 Letter [2] - 221:19, 21 letter [40] - 41:13, 24; 109:7, 19-21; 110:2, 13; 111:21, 23; 112:2, 18; 117:7; 128:24; 130:3, 12; 131:1, 21; 132:2, 13; 144:16; 145:6, 21; 146:10; 149:12; 161:18; 162:6, 10, 15; 175:11; 221:22; 223:2, 4, 15, 18, 22-23; 224:4 letters [2] - 36:21; 136:11 letting [5] - 11:17; 36:21; 150:15; 193:4; 211:21 level [15] - 54:15, 17; 143:13, 15; 155:12, 17-18; 161:3; 163:11; 174:20; 175:1, 8; 179:3; 184:22; 199:23 levels [14] - 96:17; 107:10; 141:5, 14; 142:21; 155:11; 160:6, 21; 161:8; 176:13, 20; 177:6, 18, 24 lib [1] - 192:6 libbed [1] - 192:23 libertarian [1] - 121:1 License [2] - 1:23; 231:16 license [4] - 4:4; 194:9; 213:11, 24 licensed [4] - 143:1; 149:24; 176:15 Licensing [1] - 112:11 lied [1] - 204:15 life [16] - 9:5; 62:3; 77:4; 78:13, 15; 79:10; 81:8, 12, 16; 159:15; 189:24;
L				
L's [3] - 138:21 label [2] - 152:4 lack [3] - 61:13; 79:15; 91:15 ladies [1] - 8:23 lady [5] - 7:1; 49:15;				

196:1; 207:8; 214:22; 216:10; 218:7 life-changing [1] - 216:10 life-guiding [1] - 207:8 life-threatening [1] - 78:13 lifelong [2] - 72:3; 193:13 lifespan [1] - 196:21 lifetime [1] - 77:10 light [3] - 13:18; 123:8; 200:6 lightning [1] - 219:12 lights [15] - 53:24; 54:2; 195:9, 12; 200:8, 10, 12, 17, 19-21, 23; 201:15, 18 Lighty [1] - 31:11 like-kind [1] - 168:2 likely [4] - 19:21; 97:14; 165:3; 196:19 limit [3] - 150:6; 151:9; 211:12 Limitation [1] - 229:3 limitations [1] - 214:4 limited [2] - 185:19; 211:10 limiting [1] - 147:10 limits [2] - 28:16; 177:7 Lincoln [7] - 17:6, 23; 41:5, 7; 42:1; 104:15; 161:9 line [8] - 76:24; 161:4; 200:9; 204:10, 16; 213:2; 214:9 lines [11] - 77:16; 125:24; 126:4; 132:7; 177:20; 178:4, 6; 194:12; 200:24; 208:11 Lines [4] - 111:6; 126:20; 127:24; 226:2 lines' [1] - 132:11 Lines' [1] - 111:10 liquidity [1] - 94:20 list [8] - 5:17; 220:23; 226:11, 14, 24; 227:13; 228:1 listed [1] - 204:20 listen [5] - 23:4; 51:14; 58:8; 67:17; 103:18 listened [2] - 61:7; 202:23 listening [2] - 61:4; 159:1	literally [2] - 49:13; 63:10 literature [1] - 124:19 Litteken [2] - 60:13; 64:24 litter [1] - 12:1 live [59] - 8:12; 13:12; 15:15; 20:4; 27:12; 32:1; 34:11; 44:14; 46:5; 47:4; 76:14; 23; 77:1, 12; 78:1; 80:9; 81:7; 83:14; 90:1; 103:8, 15; 106:5, 24; 112:21; 116:16-18; 120:17; 145:23; 148:9; 157:3; 166:23; 184:1, 4; 185:15; 189:24; 195:6; 197:14; 198:17; 199:18; 206:17; 209:5; 213:17; 214:11, 23; 215:3; 217:15, 21; 218:9, 12, 15 lived [19] - 28:15, 19, 23; 32:5; 51:3; 52:7; 79:9; 81:11; 85:23; 114:13; 142:21; 146:20; 153:14; 163:9; 189:24; 197:9, 19; 206:16 livelihoods [1] - 206:24 lives [7] - 28:22; 49:16; 120:18; 202:1; 210:3; 217:14; 219:5 livestock [3] - 9:4, 19; 91:3 living [26] - 32:1; 51:3, 7, 16; 52:11; 77:10; 78:3; 80:4, 20; 148:16; 157:14, 16-18, 20; 158:2, 11, 21; 167:3; 172:15; 184:23; 219:9, 16 Livingston [1] - 128:15 LLC'S [1] - 1:1 loads [1] - 152:22 local [12] - 12:14; 34:18; 37:10; 65:5; 81:24; 101:9; 123:23; 172:21; 186:16; 194:8; 197:12; 199:17 located [7] - 9:12; 30:17; 45:23; 97:17; 99:5; 100:10	location [3] - 9:10; 177:24; 178:3 locations [4] - 9:21; 41:16; 89:21; 160:22 LOCKHART [6] - 45:13; 75:18; 82:9; 128:17; 182:10; 187:2 Lockhart [8] - 1:20; 45:12; 75:17; 82:8; 106:24; 107:1; 128:16; 182:9 LODE [15] - 93:19; 124:1, 5, 9; 125:4, 23; 126:12; 128:12; 221:5, 18, 21, 24; 222:3, 7; 226:9 Lode [7] - 1:10; 2:13; 94:3; 123:24; 221:13, 16; 222:13 log [2] - 67:18 logarithmic [1] - 67:18 logged [1] - 10:18 logs [1] - 107:13 long-awaited [1] - 7:23 look [23] - 21:20; 27:24; 35:5; 36:22; 55:17; 61:24; 102:13; 113:23; 114:1, 6, 22; 115:5; 118:2; 122:15; 127:19; 132:3; 159:19; 168:10; 173:6; 200:3; 216:17 looked [8] - 11:7; 36:17; 41:15; 54:12; 114:17; 158:19; 168:10, 18 looking [11] - 9:18, 24; 129:7; 155:2, 4; 168:16; 172:1; 185:16; 199:11, 19 looks [7] - 77:19; 105:5; 169:8; 201:1, 15 Loomis [1] - 226:2 LOOMIS [1] - 226:2 loosely [1] - 20:10 lose [2] - 95:2; 166:19 losing [4] - 146:5; 148:14; 213:21 loss [12] - 52:20; 54:14; 57:21; 90:19; 91:1, 12, 23-24; 92:3; 146:1; 168:1; 195:5 losses [1] - 92:8 lost [2] - 28:10; 213:14 loud [2] - 37:16; 38:7	Louder [1] - 65:19 louder [1] - 65:21 loudly [1] - 124:6 loudness [1] - 159:12 Louis [3] - 80:17; 193:22; 208:1 love [8] - 11:11; 51:2; 57:4; 95:24; 96:4; 114:11; 192:20; 204:18 loved [1] - 156:8 lovely [1] - 201:3 low [8] - 54:21, 24; 55:19; 78:13; 107:11, 15; 166:11 low-frequency [4] - 55:19; 107:11, 15; 166:11 lower [4] - 55:20; 143:13, 15; 155:11 lower-level [2] - 143:13, 15 lowered [1] - 160:22 loyalty [1] - 96:2 luck [1] - 182:17 Lucy [1] - 11:24 Luke [1] - 229:19 luxury [1] - 205:10 Lydia [4] - 1:22; 7:20; 226:16; 228:2 LYDIA [2] - 231:4, 15 Lydia's [1] - 68:20	majority [3] - 89:19; 102:22; 135:18 makeup [1] - 169:20 mammoth [1] - 207:24 man [6] - 28:14; 60:19; 188:13; 189:11; 208:9; 215:1 man's [1] - 28:14 management [1] - 208:20 manager [2] - 9:6, 10 mandates [1] - 86:21 mandating [1] - 219:24 manifest [1] - 91:14 manipulate [1] - 98:4 Manual [1] - 229:4 manufacturer [1] - 9:7 manure [5] - 12:15; 195:15; 212:12, 14 map [7] - 141:4; 143:2; 150:2; 151:6; 152:2; 159:4; 170:5 maps [2] - 150:1; 161:5 March [5] - 28:10; 33:17; 39:10; 40:24; 154:17 Maria [1] - 227:17 marijuana [1] - 165:22 market [3] - 94:20; 99:3; 167:8 market-based [1] - 94:20 marketability [2] - 91:15; 92:3 markets [1] - 167:6 marriage [2] - 158:8 married [1] - 77:22 Martha [1] - 206:11 mask [1] - 48:21 mass [2] - 58:10; 216:23 Massachusetts [1] - 39:17 massive [1] - 203:6 Mastiffs [1] - 11:24 materialize [1] - 209:12 materials [1] - 194:15 math [4] - 9:15; 67:18, 22; 160:13 Matt [2] - 178:9, 12 matter [7] - 44:8; 57:3; 122:12; 131:1; 210:12; 213:9, 17 matters [1] - 6:17 Mattoon [5] - 9:21; 184:3; 217:8, 19 mattress [2] - 157:19,
M				
M-small [1] - 225:24 ma'am [10] - 37:4; 46:21; 76:6; 97:6; 135:13; 192:15, 24; 193:3; 202:20; 210:4 machine [2] - 231:7 machines [1] - 23:19 mad [1] - 27:10 Madlem [1] - 1:22 MADLEM [2] - 231:4, 15 magnitude [5] - 23:9; 25:16; 159:11; 174:21; 208:12 magnitudes [1] - 207:21 mail [1] - 35:10 mailing [1] - 222:5 main [5] - 12:22; 80:24; 86:21; 109:1 maintain [2] - 86:1; 212:3 maintenance [1] - 194:4 major [2] - 31:23				

22 maximum [4] - 151:9; 160:9; 161:3; 163:11 Mccann [25] - 88:11; 99:2; 101:4; 105:16; 109:3; 110:2; 111:21, 24; 113:8, 23; 115:18; 117:21; 118:13; 125:7; 126:2, 5, 23; 127:4, 14; 129:1; 130:4; 131:3, 5; 229:10 Mccann's [4] - 112:6; 127:6; 131:21; 132:13 McCann.. [1] - 109:18 McKeough [1] - 225:23 mean [49] - 31:17; 35:23; 37:20; 44:9; 46:2; 52:20; 53:13; 55:9; 56:2, 17; 59:2; 68:9; 70:13; 72:22; 79:24; 101:14; 103:3; 104:24; 108:10; 111:5, 10; 117:23; 118:17; 121:1; 122:5, 7, 17; 123:7; 131:19; 134:11; 150:10; 152:10; 153:23; 165:14; 167:20; 169:7; 170:9; 171:8; 175:13; 181:13; 189:13; 199:9; 201:9; 202:1; 210:12; 220:17; 227:5 mean.. [1] - 128:7 meaning [1] - 127:1 means [3] - 144:20; 190:17 meant [1] - 20:14 measurably [1] - 92:6 measure [2] - 177:20; 178:1 measured [4] - 91:24; 92:8; 107:16 measurement [1] - 178:4 measurements [3] - 128:2; 152:3; 177:22 measuring [1] - 212:10 medical [8] - 14:13; 54:4; 80:1; 90:14; 190:6; 208:14, 19 medicine [3] - 13:15; 165:15, 20 meet [7] - 10:4; 44:1;	175:18, 20-21; 176:4, 12 meeting [13] - 4:2, 17; 24:6; 39:13; 87:21; 98:12; 125:11, 14, 16; 183:19; 200:11; 214:14; 224:10 meetings [13] - 49:12; 60:10; 63:1, 3; 115:22; 135:18; 193:20; 203:3; 206:2, 4; 215:24; 216:7 Meetings [2] - 210:6; 211:6 meets [4] - 22:18; 174:17; 175:5; 218:18 Meg [4] - 20:8, 13; 202:16; 217:1 megacorporation [2] - 203:15; 205:3 megawatts [1] - 153:16 Melissa [3] - 9:19; 10:23; 11:16 MEMBER [5] - 36:1; 65:19; 84:8; 135:2; 188:21 member [2] - 98:9; 207:18 members [64] - 15:19; 16:14; 18:11; 26:13; 34:14, 17; 35:15; 37:8; 44:19; 45:4; 46:17; 47:8; 58:12; 62:12; 64:10, 12; 65:3, 5; 68:22; 69:17; 70:16; 73:23; 75:22; 80:9, 19; 81:21, 23-24; 82:4, 13; 116:21; 118:24; 119:2, 9; 123:13, 20, 22; 128:6, 21; 132:18; 138:2; 143:3; 162:3, 19; 165:6; 166:14; 172:19, 21; 182:14; 186:16, 23; 187:5; 188:11; 198:1, 3; 205:6, 20; 216:4; 220:18; 221:13; 224:23; 225:6 Members [4] - 1:13; 37:10; 144:20 members' [1] - 27:15 memories [2] - 77:9, 11 mental [1] - 50:10 mention [3] - 22:20;	170:5; 208:24 mentioned [2] - 74:15; 118:5 mentions [1] - 118:4 merits [1] - 228:9 mess [4] - 56:8; 61:9; 199:16; 205:23 message [2] - 39:22 messed [2] - 39:23; 54:9 messing [2] - 54:10, 19 met [6] - 6:6; 77:5; 177:10, 18; 183:19; 190:3 meteorological [1] - 46:7 meteorologist [6] - 30:2; 31:11, 20; 41:2, 9; 42:3 meteorologists [1] - 31:13 meter [2] - 54:8, 12 meters [1] - 151:3 method [1] - 98:2 methods [2] - 90:21; 98:5 mic [6] - 37:14, 17, 23; 47:11; 84:11; 93:9 Michael [3] - 1:17; 4:16; 88:12 microphone [7] - 36:3; 37:18; 38:5; 74:2; 116:23; 124:3; 162:20 Microphone [2] - 37:15; 65:24 middle [17] - 12:4; 27:12; 31:23; 44:14; 46:5; 84:13; 120:18; 121:7; 138:20; 148:7; 156:21; 157:13; 158:6, 12; 183:22; 184:7; 185:17 middleman [1] - 214:7 might [20] - 30:10; 55:13; 57:6; 85:2, 6; 97:19; 103:23; 118:5; 129:7; 132:5, 23; 134:9; 174:15; 197:11; 202:6; 207:15; 213:4 migraines [1] - 195:10 migration [2] - 56:8 Mikayla [1] - 78:6 Mike [3] - 1:14; 4:10; 125:13 Mike's [1] - 125:12 mile [4] - 12:16; 78:4;	96:8; 108:3 mile-and-a-half [2] - 12:16; 78:4 miles [18] - 28:21; 30:18; 32:2; 41:23; 70:17; 92:9, 11, 17-18; 96:7, 11; 97:13; 99:5, 20; 100:10; 127:15; 208:12 million [5] - 57:22; 99:3; 123:9; 196:18 millions [1] - 205:24 Mills [1] - 99:6 mind [11] - 61:11; 72:22; 87:13; 105:5; 120:11; 187:24; 204:16; 206:20; 207:5; 210:23; 220:21 minded [1] - 166:10 Minder [2] - 178:9, 12 mine [5] - 90:11; 167:14; 168:3; 170:8; 175:2 minimal [1] - 99:19 minimize [2] - 34:7; 160:23 minimum [2] - 13:22; 92:11 minority [1] - 214:21 minute [11] - 106:22; 117:19; 153:9; 187:11; 192:3; 197:2; 201:22; 209:9; 214:19; 218:14 minute-and-a-half [2] - 192:3 minutes [18] - 82:18; 88:6; 147:4; 152:11, 13; 158:13; 184:3; 192:2; 193:11; 197:24; 198:16; 200:15, 17; 210:20; 211:16, 20; 215:17; 219:4 mischaracterized [1] - 96:21 mischaracterizes [1] - 21:13 misinterpretations [1] - 30:23 misleading [1] - 218:21 misquoted [1] - 96:21 misrepresentation [2] - 23:9; 25:16 missed [3] - 31:5; 73:24; 118:6	missing [2] - 127:13; 216:6 mission [1] - 190:6 missions [1] - 190:23 Missouri [1] - 9:8 misunderstanding [1] - 174:16 mitigate [2] - 90:13; 99:24 mitigation [4] - 96:16; 163:6, 10 mitiration [1] - 163:5 mix [1] - 89:24 mixture [2] - 169:12; 171:3 mobile [2] - 148:10 model [3] - 17:24; 178:14, 23 modified [1] - 115:20 mom [2] - 188:16; 190:20 moment [2] - 116:6; 180:17 moments [1] - 10:21 moms [1] - 206:1 money [24] - 32:24; 34:12; 61:1; 62:4; 79:20; 80:8; 84:24; 87:12, 16; 88:1; 104:1; 123:15; 149:2; 168:4, 18; 192:18-20; 194:24; 195:3; 203:6; 205:15 monitor [1] - 107:10 month [2] - 10:15; 181:14 months [5] - 51:12; 87:21; 125:20; 158:4; 181:9 mood [1] - 50:11 Moore [2] - 1:12; 225:21 moral [3] - 123:16; 185:11; 207:16 Morgan [1] - 17:5 morning [5] - 10:1; 35:8; 51:24; 157:20; 220:20 mortality [1] - 58:10 mortgage [1] - 166:24 most [19] - 8:14; 26:9; 31:24; 33:7; 58:4; 88:3; 91:16; 94:16; 95:3; 96:22; 106:22; 155:6; 160:21; 165:3; 208:3; 209:21; 216:6, 20; 219:16 mostly [2] - 9:5; 96:7 mother [2] - 13:15;
---	---	---	---	---

190:14 Mother's [3] - 154:20; 170:14; 172:13 motion [4] - 58:23; 59:1; 199:23; 200:1 motives [2] - 203:2; 205:12 motorcycles [1] - 73:7 motors [1] - 196:8 Moultrie [4] - 70:11; 71:9, 11; 73:5 mount [1] - 16:21 mounted [1] - 16:20 mouth [1] - 102:18 move [15] - 5:23; 9:24; 11:19; 20:2; 32:13; 78:7; 79:17; 168:2; 184:20; 185:18, 24; 199:11; 213:16 moved [21] - 9:22; 20:7; 33:19; 39:17; 51:4; 95:23; 148:6, 9, 13; 154:6; 157:12; 166:3-5; 172:8, 15-16; 183:24; 198:21; 200:22; 219:14 moves [1] - 209:18 moving [7] - 20:8; 30:22; 146:22; 148:14, 18; 166:4; 220:4 mow [1] - 53:20 mowing [2] - 53:6; 55:2 mowing's [1] - 55:3 MR [746] - 4:1, 9, 11-14, 18; 5:2, 7-8, 14; 6:18-21, 24; 8:2, 6, 8, 10-11, 14, 17, 23; 14:12, 21; 15:3, 11-12, 14, 18, 20-22; 16:4-7, 9; 17:16, 19-21; 18:5, 7-9, 19, 21-22; 19:1, 3, 6-8, 10, 12-13; 21:1, 3-4, 6-7, 15; 22:2; 23:18-21; 24:2, 5, 7-8, 10, 13-14, 16, 18, 21, 23-24; 25:7, 9-11, 15, 19-23; 26:2, 6, 8, 14, 18-19, 22; 29:9, 12-13, 18-22, 24; 30:1, 3, 6-7, 12; 34:13, 19, 21; 35:13, 19; 36:2, 7, 9; 37:4, 7, 13, 16-20, 22; 38:1, 4, 6-7, 9-10, 12, 15-16, 18, 20;	43:16, 19; 44:15, 17; 45:6, 8, 13-16, 18; 46:13, 15, 21, 23; 47:4, 7, 9, 11, 13, 15, 17, 19, 21, 24; 48:11; 62:10, 14; 63:12, 14, 16, 22; 64:8, 10, 15; 65:1, 9, 21; 68:15, 17, 19, 23; 69:15, 20-21, 23; 70:1, 3, 18, 23; 71:2, 12, 16-18, 22-23; 72:1-3, 6, 20, 24; 73:15, 24; 74:1, 4, 6, 8, 14; 75:11, 18-21; 76:3, 6, 9, 11, 14, 16; 77:24; 81:20; 82:4, 9-12, 16, 23; 83:5, 9, 12, 14-15, 17-19; 84:1, 9-10, 13-15, 17; 92:21; 93:1, 7-8, 11, 13-17, 20, 22; 94:1, 6-9, 11, 13, 15; 97:8; 100:13, 18-19, 21-22, 24; 101:1-3, 6; 102:2, 6-7, 11; 106:7, 10-13, 16-17, 19; 107:2-5; 108:8, 12-13, 18, 22-24; 109:1, 4, 10, 14, 16, 20, 22-23; 110:4, 9-12, 15-16, 21, 23; 111:1, 3, 7-8, 12-13, 15-16, 18, 20-21; 112:5; 116:1, 3, 5, 9, 19; 117:1, 3; 118:23; 119:5, 23; 120:1, 13; 122:2; 123:19; 124:4, 7; 125:1, 3, 14, 16-17, 19, 21; 126:9; 128:8, 10, 13, 17-20, 23; 129:5, 12, 14, 16, 19, 21; 130:2, 6-7, 9, 11-12, 14; 131:2, 8-10, 17-18, 20; 132:9, 20-23; 133:1, 8, 13-14, 17, 19-23; 134:1-3, 5-6, 8, 10; 135:3, 8, 10, 13, 16, 21, 23-24; 136:2, 5-6, 13, 16, 19, 21; 137:2-5, 8-9, 11-13, 15-16, 18-20, 22-23; 138:3, 5-6, 8, 12, 14, 16, 18-24; 139:1, 9, 12-13, 19, 21-24; 140:1, 3-4, 7, 21-22, 24; 141:2-4, 7-8, 11-13, 18-21; 142:1,	3, 14, 16; 143:17, 20-21, 23; 144:6, 9-11, 24; 145:1, 5, 9-10, 16, 18, 20, 23; 146:3, 8, 16-19, 21-22, 24; 147:1, 9; 151:22; 152:2, 7, 9-10, 12, 14, 16-17, 24; 153:2, 6-7, 9, 12; 158:13, 15; 162:1, 5, 8-12, 14, 16, 21, 23; 164:18, 21-22; 165:2-5, 10; 166:13, 16; 171:10; 172:18, 24; 173:3; 182:4, 10-13, 17-18, 23; 183:2, 5, 8-13, 18; 185:5; 186:10, 19-22; 187:2-4, 14, 23; 188:2-4, 6, 8-9, 12, 24; 189:2, 5, 8, 11, 14, 17, 20; 192:3, 15, 24; 193:3, 6, 8, 10; 197:2, 23; 198:4, 8, 11, 15; 201:22; 202:12, 16, 18; 206:7, 12, 15; 209:8; 210:4, 9-11, 19, 22; 211:13, 21; 214:19; 215:11, 15, 19; 218:14, 24; 219:3, 5; 220:12, 17, 19, 21; 221:2, 4, 9, 12, 14, 16, 20, 23; 222:2, 6, 9, 12-13, 18-20, 23; 223:1, 3, 6-10, 13-15, 17-18, 20-24; 224:1, 5-6, 8, 12, 14, 19, 21-22, 24; 225:4, 6, 16; 226:4, 8, 11, 14-15, 19, 21, 24; 227:2, 4-5, 7, 12, 14-15, 20, 22-24; 228:1, 5, 8, 12, 14, 17, 19-20, 23-24; 229:1, 5, 7-9, 15, 17-18; 230:2, 4 MS [133] - 5:13; 35:17, 21; 36:6, 10, 19; 37:6, 23; 38:3, 8; 47:2, 6, 10, 12, 14, 16, 18, 20, 23; 48:6, 13; 63:13; 64:9; 65:8, 10, 12, 22; 66:1; 68:16, 18; 69:2, 14; 70:21; 71:15; 72:22; 74:12; 76:2, 7, 10, 13, 15, 22; 78:1; 82:3, 15; 84:16; 93:9, 19; 102:1; 109:5, 12, 15,	19; 120:5; 122:4; 123:18; 124:1, 5, 9; 125:4, 23; 126:12; 128:12; 130:17; 131:4; 132:8; 134:16, 21; 135:4, 9, 12, 14; 136:9, 15, 17, 20; 166:15, 18; 171:12; 172:17; 187:22, 24; 188:5, 7, 14, 22; 189:1, 3, 7, 10, 13, 15, 18, 22; 192:4, 16; 193:1, 4, 9, 12; 197:3; 198:2, 10, 13, 17; 201:23; 202:17, 21; 206:11, 14, 16; 209:10; 221:5, 18, 21, 24; 222:3, 7; 223:12; 224:9, 13, 18; 226:6, 9-10, 18, 20; 228:18; 229:6, 12; 230:3 multiple [3] - 102:9; 108:15; 204:21 murmuring [3] - 7:3; 47:8; 73:23 must [5] - 22:4; 23:6; 62:8; 164:14	101:6; 102:6, 11; 106:8, 11, 13, 19; 107:3, 5; 108:12, 22, 24; 109:4, 22; 110:4, 9, 15; 111:1; 112:5; 116:3, 9; 124:7; 125:3, 16, 19; 126:10; 128:10; 130:7, 14; 132:20, 22; 133:1, 13, 22; 134:1; 135:3, 16, 23; 136:2, 5; 137:2, 4; 185:5 Naso [40] - 3:9; 5:15; 82:24; 83:12, 14, 20; 92:21; 94:4, 14; 102:8; 106:17; 108:9, 20; 110:13, 18; 111:22; 112:2, 4; 116:8, 20-21; 117:4; 119:6; 120:3, 13; 123:21; 124:10; 125:17; 127:9; 128:24; 132:19; 133:15; 134:7; 136:7, 23; 137:1; 185:4; 186:6; 216:22; 229:9 Naso's [1] - 130:3 National [3] - 41:14, 16; 50:3 Natural [1] - 114:19 nature [2] - 48:21; 185:22 nausea [1] - 55:22 nauseous [1] - 79:15 near [9] - 8:13; 29:2; 33:14; 80:4, 9; 148:12; 160:15; 210:3 nearby [3] - 91:16; 99:1; 107:15 nearest [6] - 92:9; 96:8; 97:16; 148:1; 154:21 nearly [1] - 92:2 necessarily [3] - 101:14; 103:13; 229:23 necessary [1] - 107:19 need [24] - 7:6; 18:9; 21:4; 39:5; 47:10; 58:8; 67:13; 110:17; 112:9; 113:2; 128:23; 130:7; 133:22; 141:16; 150:8; 161:20; 164:12; 182:21; 202:18; 213:4; 216:23; 221:4, 10;
N				
N-a-s-o [1] - 83:13 N-e-w-b-y [2] - 72:1 nailed [1] - 197:24 naive [1] - 205:12 name [40] - 8:3; 9:2; 12:22; 17:5; 24:16; 30:9; 46:2, 24; 49:6; 63:17; 69:22; 71:21, 24; 74:3-5; 76:11, 22; 83:10-12; 134:14, 16; 138:13, 17, 20; 183:6, 9; 184:8; 185:4; 189:22; 193:8, 12; 198:8, 12; 206:10 name's [1] - 198:13 named [8] - 11:21, 24; 22:17; 42:13; 111:24; 151:1; 177:15; 178:9 names [3] - 8:4; 11:20; 184:20 naming [1] - 58:7 Naperville [1] - 184:24 NASO [60] - 2:11; 83:12, 15, 18, 21; 84:1, 10, 14, 17; 94:6, 8, 11, 15; 97:8; 100:18, 21, 24;				

225:5 needed [3] - 203:14; 213:9; 220:6 needing [1] - 5:4 needs [4] - 7:5; 101:19; 140:5; 189:8 negative [4] - 23:2; 126:6; 128:2; 214:9 neglect [1] - 11:6 negotiate [1] - 33:17 neighbor [14] - 60:17; 170:6, 15, 20; 175:10; 186:3; 203:11; 205:9; 207:20; 210:2; 212:13; 214:3; 218:17 Neighbor [6] - 32:20; 33:24; 79:22; 180:12; 185:2; 215:5 neighbor's [2] - 213:17 Neighbor's [1] - 32:19 neighborhood [2] - 171:23; 219:14 neighborhoods [1] - 91:13 neighboring [3] - 90:12; 98:23; 194:22 neighborly [1] - 204:18 neighbors [18] - 49:1; 51:8; 60:24; 62:2; 91:2; 99:1; 167:18; 169:1, 9, 14; 170:3; 203:12; 205:3, 14, 18; 208:7; 219:6 nephews [1] - 154:2 nervous [1] - 48:10 nest [1] - 57:12 neutral [22] - 4:23; 5:18; 32:17; 44:23; 45:3, 6, 9; 69:18; 71:20; 73:19; 75:14; 82:6, 20; 83:2; 114:3; 134:11; 136:22; 182:7; 186:24 neutral. [1] - 44:20 never [27] - 11:22; 17:7; 21:9; 32:23; 33:19; 45:9; 64:20; 71:8; 72:22; 96:4; 101:21; 109:22; 127:6; 142:16; 167:2; 168:7; 173:18; 181:2, 24; 184:15; 197:4; 200:5; 201:19; 208:18; 209:11;	219:13 new [10] - 10:3; 33:20; 35:18; 77:7; 104:5; 148:18; 168:23; 200:10; 201:1; 219:15 Newby [6] - 2:9; 71:22; 73:16; 215:15; 219:1, 3 NEWBY [7] - 71:22; 72:1, 3, 6, 24; 73:15; 219:5 newer [1] - 169:8 Newman [1] - 199:22 news [1] - 45:20 newsroom [1] - 31:11 next [29] - 7:7; 28:6; 60:18; 82:24; 86:5; 105:1; 106:2, 6, 24; 121:7; 122:21; 148:2; 153:15; 154:22; 155:21; 157:22; 158:3; 161:7; 163:1; 170:6; 185:13; 189:16; 205:17; 206:8; 212:22; 213:3; 220:11 next-door [1] - 170:6 nice [4] - 156:8; 169:7; 198:24; 202:2 night [31] - 5:24; 6:10; 11:12; 31:14; 32:2; 49:11; 51:9, 17, 23; 52:2; 65:13; 74:17; 131:23; 132:14; 156:14, 21; 157:4, 15, 21; 158:12; 165:21; 171:1; 178:10, 20; 187:18; 188:22; 201:2; 216:21; 219:20; 224:15 nightmare [1] - 31:15 nights [9] - 40:8; 51:24; 53:23; 61:5; 81:18; 96:16; 108:15; 154:19; 157:23 nighttime [1] - 170:23 nine [5] - 33:9; 70:16; 87:22; 119:8; 217:12 Nine [1] - 216:6 nobody [5] - 106:1, 3, 5, 9; 150:13 nobody's [1] - 106:4 noise [96] - 23:6, 8; 24:15; 25:16; 26:16, 24; 37:15; 38:5; 50:22; 51:19, 21;	53:3; 54:15; 55:19; 61:12; 65:24; 69:5; 79:13; 91:4, 14; 96:17, 20; 98:22; 107:11, 15, 17; 108:5, 14; 124:3; 140:13; 141:5, 14; 142:18, 21, 23; 145:10; 150:23; 151:5, 8-9, 13, 17-18; 153:4; 155:8, 15; 156:13; 159:9, 13-14, 16-17; 160:5, 10, 16; 161:3, 8, 11; 163:11, 17; 166:11; 168:16; 169:24; 173:15, 17, 20-21, 23; 174:1, 19-20; 175:1, 8, 10; 176:12; 177:6, 18, 24; 178:1, 3; 179:3, 5-6, 8; 180:8; 184:22; 185:14; 195:9; 197:16; 199:22; 213:20; 225:14 Noise [3] - 24:10; 96:6 noise) [1] - 112:24 Noise-Induced [1] - 24:10 noises [2] - 20:3; 74:16 noisy [5] - 50:14, 18; 147:22; 157:15; 198:23 non [3] - 93:3, 23; 147:4 non-county [1] - 147:4 non-participating [2] - 93:3, 23 None [1] - 195:1 none [16] - 11:20; 17:23; 80:8; 81:8; 119:15, 18, 20; 203:3; 216:18, 24; 217:1, 10, 16 norm [1] - 126:24 normal [1] - 54:22 north [4] - 49:17; 168:9; 190:1 North [2] - 39:1; 76:23 north-half [2] - 168:9 northern [2] - 8:14; 10:4 northern-most [1] - 8:14 northwest [1] - 170:6 Norwegian [1] - 58:17 note [2] - 7:1; 86:23 notes [4] - 4:20;	170:18; 171:24; 231:9 nothing [7] - 84:23; 116:14; 149:21; 154:7; 170:24; 216:19 notice [2] - 10:8, 12 noticed [2] - 10:9; 157:16 notification [2] - 10:17; 196:6 nowhere [5] - 19:16; 33:1, 3; 177:23 NT. [1] - 221:20 NTIA [1] - 221:18 nuisance [4] - 42:5, 10; 79:5; 175:8 number [17] - 9:6; 16:10; 73:4, 7; 84:6, 21, 24; 94:7; 100:3; 127:12; 139:6; 140:16; 146:12; 196:15 NUMBER [1] - 3:2 Number [1] - 127:13 numbers [2] - 94:10; 114:20 numerical [3] - 175:7; 177:18; 179:1 nurse [1] - 190:4 nurses [1] - 190:5 nursing [1] - 99:22 nuts [1] - 159:20	23:20; 25:5; 26:1; 29:10, 14, 16; 34:7; 102:1, 3; 108:19; 109:5; 131:11, 13; 140:5, 16-17; 141:21; 142:3; 145:15, 18; 221:13; 222:10; 227:1; 228:7, 18, 23; 229:5, 12 objections [4] - 41:17; 140:23; 145:2, 6 objectors [1] - 132:10 objects [1] - 44:24 obligated [1] - 12:7 obligation [1] - 207:16 obscuring [1] - 30:15 observable [1] - 97:4 observe [1] - 207:2 obvious [2] - 215:7; 218:1 obviously [4] - 99:7; 115:6; 122:9; 166:7 occasions [1] - 156:1 occupants [1] - 107:16 occupied [5] - 93:2, 23; 98:19; 99:21 occur [1] - 97:14 occurred [1] - 18:13 occurrence [1] - 96:13 occurring [1] - 96:10 odd [1] - 184:11 OF [1] - 231:3 offered [2] - 60:22; 210:8 office [1] - 170:19 Office [2] - 1:18; 104:3 officer [7] - 149:4; 150:4, 17; 161:23; 164:9; 170:20 offices [2] - 33:19; 39:17 Official [3] - 1:23; 231:4, 16 officials [1] - 89:4 offset [1] - 209:7 often [5] - 52:2; 91:14; 96:19, 21; 196:9 oil [1] - 196:8 old [12] - 10:5, 11; 11:2, 4; 20:5; 148:14; 156:3; 168:5, 19, 24; 169:3 ole [1] - 102:10 ON [1] - 1:1 once [8] - 31:21; 56:11; 79:2; 84:2; 158:12; 163:4; 194:10
---	---	---	---	--

One [1] - 16:14
one [143] - 4:22; 7:7, 17; 10:1; 11:14; 12:12; 13:20; 22:15; 26:7; 27:6, 19; 32:5, 24; 38:4, 6; 39:15; 41:17; 48:14; 49:15; 50:18, 22; 51:2, 7; 52:8; 54:10; 55:2; 58:9, 14, 18, 24; 59:2, 18; 60:13; 62:16, 20; 63:21; 64:3, 5, 7, 18; 65:23; 67:5, 20, 24; 68:3; 70:16; 79:24; 80:1; 84:6, 21; 85:18, 22; 90:7-9; 91:5, 11; 96:8, 11; 100:3, 13; 101:23; 103:7, 21; 106:4, 21; 109:4; 110:10; 111:9; 114:2; 115:21; 116:1; 118:5; 130:11; 134:18; 139:4; 140:16, 19; 141:14, 22; 144:5; 148:1; 154:6, 22-24; 155:5, 22; 157:14; 160:3; 165:21; 168:5, 10, 18-19, 24; 171:4; 172:1, 8; 175:7; 177:8, 13; 182:23; 183:18; 186:4; 188:23; 192:6; 197:2; 200:17; 201:22; 202:21; 207:13, 15; 208:3; 209:8; 210:22; 212:4, 22; 213:8, 12, 23; 214:19; 217:14; 218:14; 219:6; 221:21; 222:7, 14; 226:9; 229:20
one's [1] - 96:2
one-mile [1] - 96:8
one-third [1] - 171:4
one-to-two [1] - 96:11
ones [8] - 32:4; 77:11; 80:7; 103:1; 169:4; 203:18; 216:5
ongoing [1] - 96:13
Open [2] - 210:6; 211:6
open [7] - 51:9; 52:1; 77:12; 120:10; 149:21; 166:10; 191:13
open-minded [1] - 166:10

opening [2] - 10:14; 51:13
OPERATE [1] - 1:2
operating [1] - 181:24
operational [1] - 17:11
opine [1] - 108:16
opining [1] - 117:19
opinion [37] - 15:1, 9; 20:14; 29:12; 51:1; 59:10; 61:6; 84:4, 20; 88:3; 91:20; 92:4; 105:9; 109:7; 112:13, 17, 20-21; 113:14; 114:2, 5; 115:17; 116:9; 117:7; 118:17; 122:6, 15; 127:5; 139:18; 141:14; 142:5, 13; 143:19; 167:7; 191:23; 208:2
opinions [10] - 14:14; 110:3; 112:1, 10; 115:13; 139:15; 140:13, 15; 142:7; 204:1
opportunity [5] - 5:18; 17:8; 131:2, 4; 202:22
opposed [8] - 44:4, 7, 12; 83:2; 136:4; 173:22; 204:4, 6
opposing [1] - 174:3
opposition [9] - 4:22; 5:17; 82:20; 105:7; 155:4; 184:7, 19; 186:9; 206:5
Opposition [1] - 227:13
ordeal [1] - 204:21
order [10] - 6:8; 85:19; 101:14, 19-20; 102:9; 150:16; 205:16
orders [1] - 40:12
Ordinance [2] - 43:14, 21
ordinance [15] - 6:7; 23:11; 35:23; 36:12; 43:10; 44:11; 92:23; 109:7, 11-12; 131:6; 181:16; 215:22; 218:21, 23
organs [1] - 78:21
orientation [1] - 159:7
originally [3] - 44:20; 204:13; 223:11
ourselves [1] - 11:8
outbuilding [1] - 207:23
outfit [1] - 17:12

outliers [1] - 111:9
outside [9] - 12:19; 53:5, 8; 57:14; 80:12; 126:24; 142:23; 157:10; 181:10
over-the-counter [1] - 165:19
overall [1] - 27:4
overhead [1] - 194:12
override [2] - 150:5; 161:23
override [2] - 18:10; 29:15
overruled [1] - 15:8
overwhelming [2] - 128:1; 206:5
overwhelmingly [1] - 126:6
owls [2] - 58:6; 71:4
own [23] - 22:9; 34:1; 49:5; 116:16; 122:17; 159:1; 164:16; 177:9; 178:8; 193:19; 194:13; 202:22; 203:1, 8, 16, 24; 204:3; 207:19; 208:4; 212:5, 10
owned [2] - 163:1; 193:15
owner [1] - 90:12
owner's [2] - 90:17; 107:18
owners [3] - 35:22; 191:15; 197:12
ownership [1] - 208:5

P

p.m [3] - 1:4; 230:6
pacemakers [1] - 195:14
Page [3] - 127:9; 161:12
page [13] - 36:14; 39:4; 70:14; 71:6; 98:13; 142:2; 144:16; 149:11; 160:18; 223:16; 224:7
PAGE [2] - 2:2; 3:2
page-by-page [1] - 36:14
pages [10] - 13:21; 105:17; 130:13; 137:18; 139:3; 216:10; 217:3; 218:20
paid [12] - 34:22;

59:12; 151:14; 154:7; 168:22; 192:18; 194:24; 204:1; 216:12, 16; 217:11
pain [1] - 32:10
painfully [1] - 22:24
paint [1] - 58:24
painting [3] - 58:18; 62:16; 73:14
pair [2] - 11:24; 29:3
paired [1] - 124:20
panel [2] - 217:6
panels [3] - 16:22; 207:19, 22
paper [2] - 137:18; 161:13
paperwork [1] - 42:12
Paralegal [1] - 1:19
paramount [1] - 212:4
paraphrased [1] - 113:12
parcels [1] - 34:2
parents [5] - 77:2, 4, 7; 193:18
parents' [1] - 154:10
PARKER [1] - 84:16
Parker [1] - 1:19
part [20] - 41:21; 87:22; 88:14; 98:12; 112:7; 115:12; 135:6; 154:18; 155:19; 161:18; 163:7, 19; 179:2; 184:2; 185:7, 21; 216:9; 219:22; 220:5; 227:9
partially [3] - 10:9; 30:16; 99:24
participating [3] - 39:24; 93:3, 23
Participation [1] - 39:4
particular [6] - 25:6; 92:24; 118:17; 141:7; 161:7; 212:9
partisan [1] - 103:7
partner [2] - 51:6; 191:23
parts [2] - 212:2; 222:15
party [2] - 12:18; 103:13
passed [4] - 143:13, 15; 190:1; 221:6
passing [2] - 20:19; 222:10
past [4] - 33:5; 48:22; 104:15; 151:24
path [1] - 54:7

pathetic [1] - 150:18
patterns [3] - 30:15; 41:10; 56:9
Paul [1] - 160:1
Pause [15] - 6:23; 24:4, 9; 25:14; 46:20; 76:5; 93:10; 138:7; 152:23; 153:8, 11; 183:1; 193:7; 198:7; 219:2
pay [9] - 35:4; 60:6; 81:14; 88:24; 119:6, 13, 21
paying [4] - 87:10, 14; 186:6
payment [4] - 33:3; 35:2, 6; 39:21
payments [3] - 79:23; 100:8; 166:24
peace [1] - 80:13
peaceful [2] - 91:1; 184:14
peer [3] - 25:1; 36:22; 37:3
peer-reviewed [3] - 25:1; 36:22; 37:3
pending [1] - 99:6
people [99] - 4:21; 14:4; 19:19; 26:15; 27:5; 28:4; 34:11; 36:21; 40:11; 48:10; 49:9, 12; 50:5, 8; 55:10-13, 16-17, 21; 56:21; 57:12; 60:3, 7, 24; 61:18; 62:5; 78:13, 16; 79:5; 84:23; 90:1; 95:3, 14, 16, 22; 96:7, 13; 103:15; 104:10; 106:20, 23; 113:19; 114:12; 116:16; 119:12, 16; 122:21; 134:23; 135:5, 19; 150:2, 9; 171:15; 181:12; 185:1; 187:16; 192:8, 10; 194:5; 195:6, 14; 197:13; 201:24; 203:6, 18; 204:10, 18, 20; 209:5; 211:2, 5, 12; 212:8, 10; 213:15; 215:24; 216:12, 23; 218:5, 9-11; 219:15, 18-19; 220:3, 9
people's [2] - 78:20; 105:18
per [6] - 41:24; 121:5, 17; 151:8; 154:16; 177:18

perceivable [1] - 27:1 perceived [1] - 23:13 percent [9] - 13:20; 58:20; 86:24; 87:2; 91:23; 94:24; 174:12; 180:15 percentage [1] - 180:15 perfect [1] - 93:22 perfectly [1] - 170:4 perhaps [2] - 186:12; 208:19 period [3] - 166:22; 167:2; 219:4 permit [2] - 107:8; 179:10 person [20] - 4:22; 12:22; 27:21; 45:20; 49:10; 51:19; 53:4; 58:24; 60:2; 81:1; 88:11; 97:23; 120:11; 142:19; 159:20; 164:23; 169:21, 24; 215:1 person's [1] - 60:23 personal [4] - 107:14; 112:20; 181:4 personally [6] - 57:14; 116:10, 14; 149:20; 175:3; 185:3 personnel [1] - 194:15 persons [2] - 45:11; 210:8 pertain [1] - 142:18 pertinent [3] - 89:17; 107:22; 191:12 pervasive [1] - 159:17 phase [1] - 196:16 Phil [2] - 9:2; 46:3 PHILLIP [2] - 2:3; 8:19 Phillip [6] - 8:6; 38:21; 138:14, 19-20; 154:12 Phipps [2] - 184:8, 17 phone [1] - 32:21 photographs [1] - 228:15 photos [1] - 149:13 phrase [1] - 20:20 physical [1] - 98:23 physically [2] - 27:6; 49:14 physiological [1] - 169:19 physiology [1] - 169:19 Piatt [18] - 139:16; 140:8; 144:20, 23; 145:11; 153:17; 173:4; 175:24;	176:3; 177:3, 9; 178:8; 179:10, 15-17; 180:8, 20 pick [1] - 149:15 picked [1] - 160:12 picnic [1] - 80:13 picture [2] - 154:10, 14 pictures [4] - 57:13; 151:23; 152:8 piece [3] - 59:14; 202:23; 215:1 pieces [2] - 132:5; 160:15 pile [2] - 43:1, 6 piles [1] - 12:15 pitch [1] - 159:11 place [11] - 59:11; 66:20; 70:15; 77:7; 81:6; 130:21; 163:22; 168:21; 199:4, 20; 231:9 placed [3] - 10:20; 149:8; 194:3 plagued [1] - 17:13 plan [2] - 56:8; 107:9 plane [2] - 200:16 planes [1] - 73:8 PLANNING [1] - 1:1 Planning [13] - 1:20; 4:2; 6:12; 34:15; 75:23; 81:22; 116:22; 119:1; 128:21; 162:4, 19; 165:7; 182:14 plans [1] - 210:1 plant [1] - 106:5 planter [1] - 10:3 plants [1] - 204:7 plates [1] - 194:9 play [2] - 26:7; 32:9 playing [1] - 44:22 plays [2] - 9:16 plea [2] - 205:20; 214:6 plead [1] - 150:5 Pledge [2] - 4:6, 8 plot [1] - 208:9 plus [2] - 67:21; 183:21 pockets [1] - 204:10 point [21] - 15:8; 26:15; 27:18; 34:3; 39:14; 59:2; 98:18; 102:4, 8; 103:11; 106:13, 19; 127:9; 144:3; 160:19; 174:24; 177:1, 5; 194:7; 223:7 pointed [4] - 22:24;	177:19; 179:19; 215:21 points [4] - 30:6; 89:12; 94:16; 107:6 poles [1] - 219:10 police [2] - 13:1; 170:15 political [3] - 85:13, 16; 220:3 politics [2] - 85:16; 105:11 pollution [2] - 61:12; 175:10 Pollution [7] - 66:4, 8; 164:12, 14; 174:18; 177:7; 178:17 ponder [1] - 86:13 pool [1] - 53:7 poor [1] - 147:14 population [1] - 61:13 populations [3] - 57:16; 61:14; 209:17 populus [1] - 105:12 porch [1] - 28:12 portion [1] - 141:23 portions [1] - 163:17 pose [1] - 13:7 posed [1] - 58:4 position [9] - 9:10; 87:24; 105:22; 119:24; 120:10; 175:13, 18, 24 positive [1] - 92:16 possessed [1] - 213:15 possession [2] - 212:5, 15 possibility [1] - 99:16 possible [3] - 61:11; 158:10; 203:15 possibly [5] - 18:15; 49:3; 85:14; 123:4 post [1] - 150:21 potential [5] - 15:24; 48:18; 90:16; 160:23 potentially [3] - 30:15; 107:20; 142:5 poultry [1] - 11:19 power [5] - 16:19; 77:17; 194:11; 200:23; 209:7 PowerPoint [2] - 32:7; 225:20 practices [1] - 13:22 Prairie [1] - 99:6 pray [1] - 152:19 prayed [1] - 152:19 prayers [1] - 217:12 pre [1] - 94:20 pre-existing [1] -	94:20 precedent [1] - 217:4 precious [1] - 208:4 Precision [1] - 10:2 predict [3] - 85:16; 86:4; 176:22 predictably [1] - 178:23 preempted [1] - 130:22 prepared [1] - 147:12 prerequisite [1] - 22:7 present [11] - 40:8, 11, 14; 90:6; 111:10; 140:11; 142:24; 149:9; 154:8; 161:22; 203:16 Presentation [7] - 225:21-24; 226:1 presentation [6] - 32:8; 143:5; 150:8; 161:13; 208:21; 225:22 presentations [3] - 96:3; 225:19 presented [6] - 98:12; 139:2; 142:16; 191:11; 205:5; 216:11 presenting [1] - 19:20 President [2] - 154:4; 161:15 president [1] - 90:5 presiding [1] - 4:16 pressed [3] - 97:22; 151:11 pressing [1] - 20:21 pressure [4] - 50:9; 55:18; 155:14; 178:24 pressures [1] - 27:3 presume [1] - 180:11 pretty [5] - 89:23; 95:9; 115:2; 152:20; 167:7 prevalent [1] - 100:1 prevent [2] - 73:12 previous [1] - 203:2 prices [2] - 127:15; 219:22 principle [1] - 207:8 print [2] - 130:4; 149:3 private [3] - 98:21; 101:4; 212:3 pro [2] - 147:20; 214:22 pro-life [1] - 214:22 pro-wind [1] - 147:20 problem [10] - 59:19; 71:10; 105:13;	161:10-12; 166:8; 191:6; 195:17; 212:14 problems [22] - 13:9; 14:2, 10; 15:16; 16:1; 17:14; 21:24; 27:2; 39:15; 50:12; 56:7; 71:4; 79:15; 155:6; 161:8; 169:16; 175:19; 176:22; 194:13; 195:11 procedural [3] - 6:17; 7:22; 222:18 proceeding [4] - 109:8, 13; 131:7; 142:10 Proceedings [1] - 231:6 proceedings [5] - 135:22; 142:20; 147:10, 19; 215:9 process [9] - 12:13; 102:21; 103:3; 148:21; 163:19, 21; 164:6, 20; 192:1 produce [1] - 197:12 produces [1] - 194:13 production [3] - 9:5; 86:23; 87:1 Professional [1] - 150:1 professional [6] - 89:5, 9; 97:22; 143:1; 149:24; 213:5 professionalism [1] - 20:13 profit [3] - 16:18; 84:7, 22 profitability [1] - 86:1 program [1] - 16:17 Program [1] - 70:15 programs [1] - 191:4 progress [1] - 114:10 progression [1] - 6:8 prohibit [1] - 151:22 prohibits [1] - 100:16 project [73] - 12:5; 14:8; 18:2, 16, 23-24; 19:1, 20; 21:10; 32:18; 33:7; 34:6; 35:18; 36:12; 40:3; 43:22; 44:4, 7, 13, 24; 45:21; 46:1; 47:22; 84:5, 21; 85:2; 88:21; 89:13, 24; 100:11; 102:7, 10, 13-14; 103:2; 104:2, 9; 109:9; 114:7; 134:23;
--	---	--	---	---

135:5; 140:18;
141:3, 7, 9; 162:24;
163:1, 8; 174:11, 13,
21; 175:5; 176:4, 12,
23; 191:8; 196:17,
24; 197:5, 19; 199:7;
204:9, 13; 206:18,
22; 207:13; 209:15;
213:10; 219:7; 230:1
Project [6] - 4:5; 12:7;
41:4; 99:6; 144:18;
174:10
projected [3] - 57:23;
99:4; 209:12
projecting [1] - 84:18
projector [1] - 176:8
projects [15] - 21:11;
26:17; 43:14; 85:11;
88:19; 90:7; 92:7;
94:17; 98:19;
103:22; 104:11;
173:23; 174:4;
197:6; 217:6
prolonged [1] - 54:13
prominent [1] -
202:24
promise [2] - 147:16;
196:13
promised [1] - 209:13
promises [1] - 197:7
promising [2] - 203:5;
205:24
prompt [1] - 220:7
prompted [1] - 181:15
pronounced [2] -
94:17; 101:18
Proof [1] - 221:24
proof [1] - 6:5
properly [3] - 24:19;
149:9; 152:19
properties [7] - 10:1;
88:13; 91:16; 92:8;
98:24; 167:12;
194:14
PROPERTIES [1] - 1:2
Property [5] - 100:3,
16; 107:21; 228:21;
229:3
property [66] - 11:12;
16:21; 35:22; 77:2;
85:5; 87:23; 89:10;
90:17; 91:20; 92:5,
18; 93:2; 94:22;
95:1, 8; 96:20;
97:13; 98:21, 24;
99:4; 106:3; 111:5;
113:16; 116:17;
119:16; 121:2, 8,
10-11, 14; 122:21;
123:1; 124:17;

125:6; 126:1; 132:6;
146:5; 148:12;
166:20; 167:1;
177:20; 178:4, 6;
186:4; 199:14, 16;
207:19; 208:5, 11,
13; 212:3; 213:2, 18;
214:9; 215:2;
217:22; 228:15
proposed [10] - 8:15;
9:1; 12:5; 22:13;
46:5; 47:22; 92:13;
97:16; 197:22
prospective [4] -
107:19; 108:2; 209:3
Prosperity [3] - 176:3;
178:15; 179:10
protect [3] - 90:17;
95:6; 214:17
protected [2] - 57:18;
146:6
protecting [1] - 214:8
Protection [1] - 70:15
protocol [2] - 177:24;
215:8
proud [1] - 199:6
prove [1] - 52:20
proven [1] - 191:2
proverb [1] - 209:23
provide [5] - 5:22, 24;
23:24; 111:17; 228:1
provided [6] - 23:23;
109:6; 110:19;
191:14; 208:19;
211:10
provides [1] - 16:10
providing [2] - 142:4,
6
provision [1] - 5:20
provisions [3] - 87:3,
8; 210:6
proximity [2] - 92:6;
98:19
PTSD [2] - 28:17;
195:13
public [49] - 6:2, 4;
24:21; 44:19; 45:1,
4; 69:17; 82:5;
101:8; 110:5, 8;
133:17; 134:13;
181:2, 6, 15; 182:6;
186:23; 187:15, 17;
188:15, 19; 198:16;
202:14, 20; 203:8;
206:15; 207:4;
210:7, 14, 23; 211:1,
15, 17, 20; 213:10;
214:13; 215:12;
219:3; 220:13;
222:15; 225:11;

227:9; 229:22
Public [2] - 3:11;
229:24
Publication [1] - 222:1
publication [1] -
222:23
published [1] - 98:3
pull [2] - 149:12;
152:17
pulls [1] - 157:2
pulse [1] - 155:14
pumps [1] - 195:14
puppies [1] - 12:2
purchased [1] - 215:6
purely [3] - 84:6, 22;
103:12
purpose [1] - 157:5
purposes [1] - 210:7
pursuant [1] - 112:10
push [3] - 136:20;
155:13
pushing [2] - 106:23;
155:11
put [34] - 55:23; 56:12;
59:4; 77:17; 81:6;
102:17; 105:12;
110:16; 119:17;
121:6, 10; 123:10,
12, 14; 130:5, 21;
140:14; 149:20;
150:2, 21; 173:20;
186:4; 192:21;
197:6; 200:22;
201:6; 203:15;
207:5, 19; 208:17;
217:11; 218:22;
226:16
puts [1] - 106:1
putting [7] - 52:9;
59:11; 148:23;
151:23; 207:20;
218:8; 219:10
PVG [3] - 100:4, 8
PVGs [1] - 100:4

Q

qualified [9] - 14:13;
23:24; 139:14;
140:15; 141:14;
142:5; 143:19;
145:14; 208:19
quarter [2] - 60:19;
212:9
questionable [1] -
217:22
questioned [5] -
40:24; 50:16; 60:17;
96:2; 207:18
questioning [2] - 8:12;

203:2
questions [81] - 20:21;
27:23; 34:16; 35:15;
37:8; 40:12; 44:16,
19; 45:1, 3, 11;
46:13, 16; 62:11;
64:10, 12; 65:3, 5,
18; 69:16; 70:4;
71:19; 73:15, 17-18,
21; 74:6; 75:13, 20,
22; 81:21; 82:4, 12;
85:8; 98:15; 106:18;
116:6, 21; 118:24;
119:2, 24; 120:2;
123:20, 22; 125:2;
128:12, 15, 19-20;
132:17; 133:18;
134:4, 6, 9, 12;
136:8, 23; 162:3, 18;
164:19; 165:6;
166:13; 172:19, 21;
180:10; 182:4, 6, 14;
186:11, 13; 187:5;
191:18; 203:19;
204:21; 205:7;
207:5; 208:14; 216:2
quick [7] - 29:7; 84:4,
19; 134:18; 136:18;
199:15; 205:17
quickly [2] - 22:22;
27:21
quiet [8] - 23:5; 32:2;
80:13; 184:1, 5, 14;
198:24; 202:2
quite [4] - 77:13;
117:5; 120:20; 220:5
quote [19] - 25:5;
40:15, 17; 41:3,
20-22; 42:18; 43:1;
86:18, 20; 118:2;
173:14; 179:17;
192:17, 20
quoted [2] - 31:14;
41:2
quoting [1] - 24:3

R

racetrack [1] - 185:13
racism [1] - 214:24
Radar [2] - 41:7; 42:1
radar [17] - 28:8; 29:6,
8, 11; 30:13, 17-18;
31:3; 41:1, 22-23;
46:4, 11; 196:5;
221:22; 223:2
rail [1] - 217:11
raise [5] - 26:14;
38:13; 77:21;
145:12; 171:10

raised [6] - 9:3; 41:6;
77:3, 8; 202:15;
215:14
Raises [2] - 5:2; 83:5
raising [2] - 140:5
ramping [1] - 10:19
ran [2] - 10:20; 156:15
rang [1] - 163:23
range [3] - 91:12, 22;
96:9
ranging [1] - 91:4
rarely [1] - 156:10
rather [8] - 48:20;
97:2; 109:20;
110:18; 204:10;
206:1, 18; 226:21
re [1] - 22:23
re-examining [1] -
22:23
reached [3] - 87:5;
164:4; 196:24
react [1] - 192:8
reaction [1] - 169:18
read [33] - 7:20; 35:24;
50:6; 56:5; 61:8;
62:16; 89:1; 98:8,
10, 17; 99:11, 18;
110:18; 112:7, 14;
113:10, 24; 114:17;
115:11; 117:10, 13,
16; 124:10, 12-13;
129:3; 149:12;
150:2; 156:6;
189:23; 194:1;
226:22
reading [12] - 6:1;
23:22; 24:3; 32:24;
37:1; 115:13;
128:24; 136:16;
224:15; 226:7, 20
reads [1] - 7:18
ready [5] - 10:18; 29:3;
149:20; 150:3; 153:2
real [21] - 48:23;
84:19; 89:3, 5;
97:23; 101:4;
105:23; 124:18, 21;
127:24; 128:3;
154:15; 156:20;
195:12; 196:10;
199:12, 17; 214:13;
224:22, 24
Real [2] - 91:22;
107:21
realism [1] - 126:24
realize [4] - 26:6; 63:7;
119:19; 217:24
really [38] - 7:19; 13:7;
52:2; 56:2; 60:20;
62:21, 24; 77:11, 20;

80:16; 87:10; 95:15; 104:23; 105:5; 114:23; 115:10; 119:15; 120:11, 16; 150:10; 159:14; 170:22; 183:20; 186:8; 192:9; 199:4-6; 202:2, 7; 211:4; 212:8; 216:5; 222:14; 225:8; 226:22 realm [1] - 133:5 reason [4] - 63:3; 173:15, 18; 210:18 reasonable [1] - 94:19 reasoning [2] - 87:13, 18 rebuttal [1] - 6:4 recalling [1] - 21:22 receive [6] - 35:2; 39:16; 87:2, 15; 195:3, 8 received [12] - 10:17, 21; 33:19; 67:11; 86:18; 180:7, 22; 191:20; 224:1, 3 receiving [2] - 33:4; 194:22 recent [2] - 96:22; 143:12 recently [1] - 127:23 receptors [1] - 174:21 recess [5] - 82:18, 21; 187:15; 230:6, 8 Recess [2] - 82:22; 187:13 recliner [1] - 157:13 recognize [2] - 133:9; 208:9 recognized [2] - 90:5; 175:1 recommendation [5] - 6:12; 92:17; 94:12; 101:5 recommendations [3] - 99:9, 23; 107:7 recommended [2] - 97:11; 101:7 recommends [1] - 107:8 reconvene [1] - 4:3 record [24] - 21:5; 71:21; 82:24; 83:11; 86:19; 96:14; 101:8; 103:10; 110:16, 18-19; 111:4; 125:14; 130:5, 18; 174:7; 183:7; 187:10, 12; 225:13, 15, 17; 226:17;	227:9 recorded [1] - 208:10 records [1] - 43:1 recourse [1] - 194:23 recurring [1] - 203:10 red [4] - 58:6; 123:8; 200:21, 23 red-light [1] - 123:8 redo [1] - 25:18 redoing [1] - 11:5 reduce [1] - 98:24 reduction [1] - 99:3 redundancies [1] - 20:23 refer [1] - 86:17 referenced [6] - 129:17; 221:7, 10, 15; 223:2 references [1] - 207:12 referred [1] - 53:10 reflect [1] - 30:13 reflectivity [1] - 31:2 refreshed [2] - 223:18; 224:4 refrigerator [1] - 23:5 refused [3] - 154:20; 172:14; 175:11 refute [1] - 132:11 regain [1] - 90:19 regard [2] - 23:11; 66:18 regarding [10] - 28:7; 46:4; 126:1; 143:6; 144:18; 186:14; 193:21; 197:18; 209:15; 222:5 regards [1] - 191:18 Regional [1] - 1:20 register [1] - 10:13 registered [2] - 10:16; 190:4 regular [2] - 22:13; 164:24 regularly [2] - 98:20; 190:11 regulate [1] - 211:8 regulations [3] - 71:8; 140:14; 191:11 regulatory [2] - 98:21; 164:23 rehabbing [1] - 11:3 rejected [1] - 179:14 relate [1] - 90:23 related [6] - 27:22; 87:2, 8; 90:14; 208:14; 211:3 relation [1] - 211:4 relationship [2] - 73:6; 141:5	relaxing [2] - 155:20; 165:22 released [2] - 195:18, 24 relevance [3] - 102:1; 140:20, 24 relevant [4] - 18:3; 97:4; 130:19; 131:7 relied [1] - 25:3 relieved [1] - 191:21 relocate [1] - 100:11 rely [3] - 143:3; 205:13, 15 relying [1] - 155:23 remain [1] - 196:15 remained [2] - 32:16, 18 remaining [7] - 158:14; 196:17; 197:2; 201:22; 209:9; 214:19; 218:14 remember [18] - 20:11; 21:17; 49:6; 56:10; 61:23; 80:15; 133:2; 173:6, 13; 178:11, 22; 183:19; 184:9, 20; 185:4; 198:8; 219:9 remembered [1] - 20:10 reminded [1] - 209:11 reminder [2] - 49:3; 164:22 remiss [1] - 61:16 remodeled [1] - 10:10 Renal [1] - 9:20 rendered [1] - 96:18 rendering [3] - 15:1, 9; 16:1 renewable [1] - 220:2 Renewable [1] - 86:18 rent [1] - 90:16 rented [1] - 96:14 reopen [1] - 210:16 repair [1] - 194:15 repeatedly [1] - 208:15 replace [2] - 167:14; 168:19 report [29] - 22:22; 23:2, 15, 17, 22; 24:3; 71:7; 97:23; 99:2, 7; 105:16; 111:9; 112:6; 113:10; 114:4; 115:5, 11, 21; 117:18; 118:4, 22; 125:6; 127:5, 22; 131:11; 133:4;	160:16; 229:10, 19 Report [1] - 231:6 reported [2] - 208:18; 231:7 Reporter [3] - 1:23; 231:4, 16 REPORTER [3] - 97:7; 182:22; 231:3 reporter [7] - 8:5; 47:1; 69:22; 74:3; 76:12; 134:15; 198:12 reports [6] - 26:22; 27:15; 96:19, 22; 97:3; 107:13 represent [5] - 91:9; 102:22; 206:3; 217:13; 218:3 representation [1] - 18:14 representative [3] - 196:23; 204:3 Representatives [1] - 144:22 representatives [2] - 181:11; 204:6 representing [2] - 85:1; 217:10 reproductive [1] - 91:6 requested [1] - 99:19 require [2] - 66:9; 107:9 required [5] - 66:15; 67:1; 100:4, 8; 213:11 requirements [16] - 43:14, 21, 24; 44:2, 6, 12; 112:11; 142:11; 175:5, 7, 19-21; 176:5; 177:11; 178:16 requires [1] - 158:10 requiring [1] - 33:8 rescue [1] - 13:14 Research [1] - 86:17 research [6] - 24:12; 117:10; 118:2; 120:9; 203:8, 24 researched [2] - 22:11; 204:1 researching [1] - 63:6 resend [1] - 98:14 resent [1] - 33:22 reset [2] - 202:18; 215:17 reside [4] - 38:24; 183:11; 195:2; 197:13 residences [5] -	22:12; 93:3, 23; 97:15; 185:3 resident [9] - 8:9; 72:3; 83:15; 85:19; 86:15; 95:21; 147:4; 193:13; 207:6 residential [9] - 16:17; 89:21, 24; 92:8; 99:4, 21; 128:3; 177:23; 178:2 Residential [1] - 92:5 residents [9] - 85:3; 98:1; 103:14; 105:6, 8; 116:13; 120:17 Resources [1] - 114:19 respect [4] - 6:7; 69:5; 207:21; 214:12 respectful [1] - 108:9 respectfully [4] - 14:12; 17:19; 23:18; 210:11 respects [1] - 98:22 respiration [1] - 190:3 respond [4] - 141:11; 142:15; 160:6; 223:13 responded [2] - 20:15; 160:3 response [4] - 96:16; 145:3, 20; 197:3 responsibility [2] - 103:7; 208:6 responsible [1] - 185:8 rest [6] - 157:21; 159:4; 207:6; 208:17; 217:17 restricted [1] - 13:22 result [4] - 13:11; 90:20; 96:9; 210:1 retire [1] - 95:3 retired [2] - 95:18; 201:9 retreats [1] - 13:19 reusing [1] - 153:17 reveals [1] - 91:22 revenue [3] - 104:4; 122:11; 123:8 Revenue [1] - 228:21 revenues [3] - 85:2; 103:23; 209:11 review [3] - 124:19; 131:15; 221:22 reviewed [3] - 25:1; 36:22; 37:3 revised [1] - 43:10 revision [1] - 163:19 revisit [2] - 210:17 rewrite [1] - 25:17
--	--	---	---	---

rhetorical [3] - 85:8; 103:20, 24 Rich [2] - 158:18, 24 rich [1] - 104:20 Rick [1] - 1:16 rid [1] - 148:18 rights [12] - 90:17; 98:22; 99:1; 121:2; 211:22; 212:3, 11; 214:8, 18, 24 ring [1] - 195:10 rise [1] - 4:6 risk [3] - 13:8; 208:20; 209:13 Risk [1] - 24:11 risks [2] - 22:20; 61:11 Road [4] - 22:5; 38:24; 76:23 road [14] - 8:14; 9:10; 10:5; 33:7; 53:19; 78:1, 4; 197:15; 198:18; 200:9; 218:18; 219:20 roads [4] - 17:17; 22:8; 194:14, 19 Rogers [4] - 3:5; 227:15; 228:6, 12 rogers [1] - 224:8 ROGERS [3] - 224:9, 13, 18 roll [1] - 4:9 roller [1] - 156:7 rollercoasters [2] - 170:1 Ronda [1] - 1:19 roof [2] - 16:20; 121:6 roofs [1] - 22:15 room [16] - 14:5; 20:17; 105:24; 146:14; 148:7; 157:14, 16-18, 20; 158:2, 12, 21; 172:15 Ross [2] - 42:13, 15 rotating [2] - 30:13, 21 rotation [4] - 30:20; 31:16, 20; 42:3 Route [1] - 8:13 route [1] - 54:5 routine [1] - 156:5 row [2] - 104:1; 206:8 Royal [1] - 1:16 RPR [1] - 1:22 RSG [1] - 65:14 rubber [1] - 218:18 ruin [1] - 219:11 ruined [1] - 168:5 Rule [1] - 130:20 rule [5] - 18:10; 26:3; 29:13; 211:7, 11	rules [4] - 22:9; 149:8; 150:6; 191:10 ruling [2] - 15:10; 152:7 rumbles [1] - 33:5 rumbling [4] - 155:8, 15; 159:11; 169:24 run [1] - 39:18 running [5] - 10:6; 166:1; 194:10; 219:20 Runway [1] - 168:17 runways [1] - 168:15 Rural [1] - 11:16 rural [5] - 9:24; 81:6; 184:2, 20; 185:21 rusting [1] - 104:8	scientifically [2] - 97:3; 113:4 scientifically-supported [1] - 97:3 scoffs [2] - 52:22; 79:19 scope [1] - 14:20 Scott [2] - 1:6; 226:4 scratching [1] - 209:2 screen [2] - 159:5; 176:8 screw [1] - 150:12 screwed [1] - 33:21 scripture [1] - 192:20 se [2] - 121:5, 17 search [1] - 29:7 searched [1] - 168:14 seasick [2] - 169:21 season [1] - 56:18 seat [5] - 8:3; 46:24; 76:9; 83:10; 183:6 seated [1] - 206:9 second [10] - 92:22; 100:13; 101:22; 140:5; 146:10; 151:2; 152:17; 153:18; 212:16; 221:24 secondary [2] - 143:15; 179:2 seconds [1] - 192:15 secrets [1] - 149:21 sections [3] - 175:6; 177:8 secure [1] - 210:3 See [1] - 91:6 see [53] - 11:12, 20, 22; 14:7; 18:3; 19:23; 21:17; 28:2; 31:15, 20, 22; 32:1; 33:1, 4, 6; 34:3; 35:8; 39:5; 41:9; 42:3; 55:9; 58:23; 60:2; 65:22; 69:12; 74:1; 80:23; 81:12; 98:14; 104:16; 105:11; 112:8; 118:15; 124:1; 132:3; 152:18; 155:5; 159:2, 19; 162:11; 173:8; 174:14; 184:3; 186:1; 199:22; 200:4; 201:14; 207:23; 210:18; 213:14 see.. [1] - 63:24 seeing [6] - 27:8; 32:20; 137:21; 139:10; 161:4;	199:24 seem [6] - 26:4; 57:3; 80:10; 87:16; 209:11, 14 sees [1] - 34:4 seldom [1] - 209:12 selective [2] - 52:23; 74:22 sell [12] - 11:18; 19:18, 21-22; 62:5; 100:12; 148:15; 199:11, 15; 205:17 selling [1] - 18:1 semicircles [1] - 139:7 send [10] - 27:14; 57:13; 98:16; 99:10, 13; 110:15; 115:5; 130:7, 10 sense [3] - 16:5; 113:15; 209:20 sent [16] - 32:21; 33:1, 19; 37:1; 39:22; 43:7; 89:7; 98:9, 11, 14; 117:10, 12, 15; 130:11; 194:12 sentence [1] - 192:6 separation [2] - 167:18; 179:23 September [1] - 173:12 septic [1] - 196:4 series [1] - 99:23 serious [6] - 48:22; 96:12; 195:17, 19; 196:1, 6 serrated [1] - 163:15 Service [3] - 41:17; 58:15; 64:7 service [1] - 143:10 Services [1] - 58:3 services [1] - 90:20 set [6] - 87:2; 133:20; 142:8; 194:13; 217:4; 231:9 setback [11] - 43:24; 44:1, 6; 93:21; 97:12; 99:20; 141:5; 142:7; 144:1, 13; 152:5 Setbacks [3] - 139:6; 142:2; 143:24 setbacks [9] - 92:11; 99:20; 130:21; 131:6; 140:12; 142:11; 144:5; 181:16 setting [2] - 10:3; 134:5 seven [3] - 63:4; 183:23; 199:4	several [8] - 4:21; 77:14; 94:9; 111:16; 191:3; 194:1; 202:23; 215:22 severe [3] - 31:6; 148:3; 172:3 severely [2] - 147:10; 148:19 SFR [1] - 127:15 shadow [5] - 79:13; 90:13; 195:8, 11; 208:21 Shaffer [4] - 187:21; 188:6, 9 shakes [1] - 182:22 shame [1] - 214:13 shape [1] - 216:14 share [6] - 141:21; 142:3; 151:23; 153:1, 3; 195:3 shared [2] - 151:24; 162:15 Shaw [2] - 44:22; 206:9 Shaws [1] - 206:21 sheered [1] - 196:8 sheriff [1] - 10:12 sheriff's [3] - 170:19 Sherman [21] - 3:7; 188:3; 189:2; 193:6, 11-12, 17; 197:23; 209:11; 215:12, 16-17; 218:24; 222:17; 228:20; 229:1, 8 SHERMAN [26] - 47:11; 84:9; 187:22, 24; 188:3, 5, 7, 9; 189:3, 7, 10; 193:9, 12; 197:3; 198:2; 215:19; 218:15; 222:18, 20; 223:1, 7, 9, 20, 22, 24; 224:5 ship [1] - 201:2 shirt [2] - 83:7; 182:19 shock [1] - 11:1 shoe [1] - 153:22 shoes [1] - 29:3 Shook [13] - 1:16; 2:3, 7, 12, 16; 34:18; 35:14; 64:13; 65:2; 116:5; 119:3, 23; 165:8 SHOOK [14] - 34:19, 21; 35:13; 64:15; 65:1; 106:7, 10, 12, 16; 111:12; 116:1; 119:5; 120:1; 165:10 shopping [1] - 49:18 shoreline [1] - 201:17
S				
sad [3] - 192:9; 202:7 sadly [1] - 209:11 safe [2] - 27:18; 161:19 safety [7] - 20:9, 13, 22-23; 23:12; 197:18 sale [6] - 91:22; 104:9; 127:14; 148:15; 166:21; 199:19 sales [2] - 9:6; 124:20 Sapphire [1] - 41:4 Sarah [2] - 1:10; 54:4 sat [1] - 61:6 satisfy [1] - 44:11 save [3] - 16:19; 32:10; 187:18 saw [4] - 41:8; 174:22, 24; 194:8 scale [4] - 14:7; 90:6; 92:7; 100:1 scales [1] - 209:13 scare [1] - 131:19 scary [1] - 220:5 scenery [1] - 202:3 Schomer [1] - 160:1 School [2] - 9:17; 190:9 school [11] - 37:11; 65:6; 77:5, 22; 82:1; 123:23; 148:23; 154:4; 156:5; 172:22; 186:17 schools [2] - 99:22; 190:7 science [5] - 9:15; 13:17; 113:20 Scientific [2] - 57:24; 64:5 scientific [2] - 98:2; 128:1				

short [4] - 19:14; 159:13; 197:5; 208:15 shorthand [2] - 231:7 shortsighted [1] - 104:22 should've [1] - 167:8 shoved [1] - 158:3 show [16] - 42:2; 103:24; 104:1; 127:1; 143:5; 149:11; 13:14; 152:6; 160:13; 175:11, 15, 22; 176:10 showed [2] - 142:20; 161:6 showing [3] - 9:18; 50:4; 141:4 shows [5] - 50:4; 59:1; 159:4, 6; 160:4 shut [3] - 86:6, 14; 154:19 shutdown [1] - 86:2 sic [8] - 16:13; 26:16; 97:15; 128:15; 164:24; 176:21; 188:16; 198:19 sic [1] - 198:2 sic [1] - 163:5 sick [6] - 13:11; 28:5; 78:11; 79:14; 165:11; 189:1 sickness [4] - 27:4; 56:8; 199:24; 200:1 side [12] - 27:19; 49:17; 54:24; 58:23; 64:18; 213:3, 8; 217:11 sides [2] - 27:17; 214:9 Sidney [4] - 146:22; 148:12; 149:3; 168:22 sight [1] - 206:19 sightings [1] - 22:13 sign [9] - 161:16, 19, 21; 184:3; 201:7; 203:6; 204:16; 212:18 signal [1] - 30:14 signature [2] - 39:4, 6 signed [11] - 32:19; 33:17; 35:1; 85:20; 185:1; 190:16; 204:24; 205:16; 209:1; 212:6, 17 significant [4] - 58:4; 107:14; 206:23; 207:6	significantly [2] - 100:5; 168:22 signs [2] - 101:14; 147:19 similar [7] - 97:24; 100:5; 168:3, 19; 169:6; 179:18; 203:17 similarities [1] - 88:18 simple [2] - 33:24; 141:4 simply [4] - 18:4; 140:14; 148:20; 175:17 Simultaneous [2] - 84:12; 122:1 simultaneously [11] - 21:2; 68:13; 106:11; 118:18; 139:22, 24; 167:21; 168:1; 171:16; 224:13; 226:8 simultaneously [1] - 116:2 single [6] - 98:9; 104:4; 153:19; 180:7, 22; 216:21 siren [1] - 29:1 sirens [1] - 28:12 sister [2] - 77:3; 183:22 sister-in-law [1] - 183:22 sit [3] - 52:10; 133:23; 134:1 site [3] - 21:24; 22:12; 42:16 sites [2] - 8:15; 36:17 siting [3] - 109:9; 130:23; 214:5 Siting [1] - 130:20 sitting [5] - 7:7; 49:11; 61:5; 146:13; 191:9 situation [9] - 13:2; 15:24; 16:3; 40:16; 142:21; 158:11; 159:18; 165:13; 207:11 six [6] - 13:23; 14:9; 28:23; 64:17; 156:3; 183:23 size [1] - 168:20 skipped [1] - 137:5 skyline [4] - 186:1; 200:21, 23; 207:24 skylines [1] - 11:12 sleep [39] - 20:6; 50:6; 52:2; 54:16; 79:15; 80:2; 90:14; 96:6; 148:3, 7, 10; 154:20;	155:20; 156:2; 158:22; 160:11, 23; 161:1, 16, 19; 165:17, 19; 166:1, 5, 12; 169:23; 170:17; 175:9; 179:3, 5-6, 8; 180:8; 182:1; 195:10 sleeping [2] - 157:5; 165:14 slept [2] - 158:5; 166:2 slide's [1] - 153:13 slides [3] - 149:13; 150:20; 179:19 slideshow [2] - 153:17, 19 slow [3] - 97:8; 152:20 small [4] - 16:21; 184:1; 185:2; 225:24 smallest [2] - 214:20 smash [1] - 156:7 smell [1] - 12:16 smiling [1] - 5:11 SMITH [10] - 2:10; 5:13; 76:7, 10, 13, 15, 18, 22; 78:1; 82:15 Smith [8] - 5:11; 12:10; 34:4; 76:4, 22; 81:20; 82:14 Smiths [1] - 59:7 smooth [1] - 84:4 sniveled [1] - 20:19 snooping [1] - 10:7 snow [1] - 172:16 so-called [2] - 204:7; 207:3 soft [1] - 36:4 soil [12] - 12:11, 14; 13:6, 17, 19; 16:12; 72:16; 78:10; 79:1; 196:11 solar [21] - 16:15, 22-23; 85:11; 86:20, 24; 87:1; 104:16; 120:6, 9, 19, 23; 121:5, 17; 122:9; 207:19, 22; 217:6 sold [13] - 17:11; 18:14, 17, 23; 19:1; 20:7; 104:11; 166:19; 167:6, 9; 168:23; 197:6 solid [1] - 97:2 solitude [2] - 185:16, 22 solution [2] - 165:24; 213:9 someone [9] - 59:12; 102:13; 121:3, 13, 15; 122:18; 123:1;	150:12 something's [2] - 60:3 sometimes [3] - 60:23; 75:1; 86:4 somewhere [1] - 186:1 son [9] - 13:10; 78:3, 10, 14; 79:16; 153:24; 154:3, 12; 193:17 son's [1] - 78:22 Sons [1] - 42:6 soon [7] - 23:14; 95:9; 166:4; 174:22, 24; 175:8; 202:6 Sophia [1] - 154:11 Sorry [1] - 131:18 sorry [21] - 29:11; 59:18; 60:20; 74:1; 78:18; 81:5; 90:6; 98:21; 106:4; 116:3; 117:7; 120:14; 133:19; 134:11; 137:5; 146:19; 150:10; 155:16; 176:7; 187:23; 221:5 sought [5] - 120:19; 159:24; 160:2; 204:1 Sound [1] - 178:16 sound [35] - 15:5; 54:17; 55:18; 65:14; 67:20; 90:13; 107:10, 15; 108:14; 113:2, 7; 141:2, 15; 142:8, 11; 148:5; 160:21; 164:16; 169:10; 173:10; 174:18; 175:5, 18, 20-21; 176:4, 19-20; 177:11; 178:14, 16; 184:12; 208:10 sounded [1] - 32:9 sounding [1] - 67:19 soundproofing [2] - 166:10 sounds [9] - 19:14; 93:17; 113:4, 9; 116:7; 142:23; 178:24; 218:19 source [2] - 68:3, 5 sources [2] - 91:6; 220:2 south [6] - 8:15; 206:19; 217:8, 19 space [2] - 83:13; 185:19 space-capital [1] - 83:13 spanning [1] - 70:17 Speaking [7] - 21:2;	106:11; 167:21; 168:1; 171:16; 224:13; 226:8 speaking [11] - 48:9; 68:13; 84:12; 97:6, 18; 116:2; 118:18; 122:1; 139:22, 24; 184:6 Special [1] - 190:8 special [1] - 4:2 species [2] - 58:4; 114:20 specific [3] - 93:22; 109:8; 111:6 specifically [5] - 45:21, 24; 100:16; 130:21; 153:4 spectrum [1] - 31:2 speech [1] - 211:7 speeds [1] - 30:23 spell [7] - 46:24; 69:21; 71:23; 76:11; 83:10; 138:16; 183:9 spelling [1] - 8:4 spends [1] - 11:14 spent [4] - 11:4, 11; 79:22; 157:21 spill [2] - 149:6, 16 spilling [1] - 212:12 spinning [3] - 180:18; 199:24; 200:4 spite [1] - 95:24 spoken [1] - 5:22 spore [1] - 13:9 spot [1] - 22:15 spraying [2] - 90:19, 21 spread [3] - 59:14; 78:24; 195:16 spreading [1] - 59:17 spreads [1] - 79:3 Springfield [4] - 28:11, 13; 101:13; 102:15 square [2] - 112:21; 123:7 squash [1] - 27:20 squashed [1] - 22:22 SSR [1] - 127:15 St [3] - 80:17; 193:22; 208:1 Staeck [1] - 227:17 Staff [9] - 5:21; 45:12; 73:21; 75:16; 82:7; 128:16; 144:21; 182:8; 187:1 staff [2] - 6:11; 129:2 stance [1] - 9:1 stand [4] - 51:21; 108:14; 129:23;
---	---	--	--	---

205:21 standard [1] - 66:20 standards [4] - 66:5, 9; 140:14; 174:18 standing [4] - 19:19; 28:11; 103:2; 155:3 standpoint [1] - 46:7 start [12] - 6:16; 15:16; 48:15; 55:17; 56:1; 78:19; 79:14; 84:19; 85:7; 181:9, 13 started [27] - 10:7, 19; 11:3, 6, 10; 12:6; 18:24; 27:7; 32:20; 54:10; 60:8; 63:6; 77:6; 103:11; 143:9; 148:4; 154:13, 19; 159:6; 170:17; 180:18, 21, 24; 199:8, 11; 219:10 starting [2] - 60:10; 178:22 starts [4] - 14:2; 48:8; 59:17; 72:11 State [24] - 43:11, 13, 20; 71:7; 88:15; 92:23; 93:5, 20; 100:15, 22; 101:17; 126:7, 11, 14; 143:7, 16; 151:8; 175:5; 204:3; 214:5; 219:24; 220:6 state [17] - 8:3; 13:9; 15:15; 57:18; 71:3, 21; 74:3; 83:10; 88:3; 101:8; 125:20; 134:14; 138:12; 149:18; 183:6; 198:11; 206:10 State's [2] - 1:18; 142:11 statement [10] - 6:4; 20:15; 103:10, 24; 115:4; 134:22; 135:20; 144:17; 207:7; 211:5 statements [5] - 6:3; 85:10; 115:20; 204:20; 224:16 States [6] - 87:4; 104:14; 143:8, 12; 146:7; 196:22 states [5] - 32:4; 62:4; 89:18; 124:18; 194:12 stating [3] - 29:10; 114:4; 218:1 statute [5] - 100:16, 22; 142:8; 143:18; 144:10	statutory [2] - 6:6 stay [9] - 166:9; 190:13, 20; 194:11; 197:12; 202:6; 225:3, 5, 7 stay-at-home [1] - 190:13 stayed [1] - 148:10 stays [1] - 13:6 steal [1] - 121:4 steam [1] - 156:7 steamed [1] - 105:8 stems [1] - 28:7 step [8] - 31:9; 46:18; 76:3; 82:16; 133:15; 137:3; 182:16; 187:8 stepdaughter [1] - 53:9 Stephen [1] - 160:3 stepping [1] - 218:2 Steve [2] - 199:10; 200:1 steward [1] - 208:6 stick [3] - 102:3; 108:23 stigma [3] - 90:9; 91:11, 18 still [30] - 4:21; 31:16; 34:1; 44:4, 7, 12; 50:15, 22; 54:2; 55:15; 62:6; 67:23; 89:17; 99:16; 101:10; 105:2; 107:22; 119:10; 134:3, 6; 160:13; 161:22; 170:2; 173:18; 174:19; 176:6; 193:14; 205:8, 10 stolen [1] - 213:14 stomach [1] - 49:15 stood [1] - 200:13 stop [5] - 15:2; 17:6; 53:15; 208:10; 215:16 stopped [1] - 149:9 stories [1] - 120:21 storm [1] - 31:3 stormfront [1] - 31:21 storms [1] - 196:6 story [2] - 27:17, 19 strategy [1] - 208:20 street [2] - 64:18 stress [3] - 24:11; 49:7 strip [1] - 123:7 strong [2] - 105:6 structures [4] - 88:20; 99:22; 185:17; 208:12 struggling [1] -	171:18 stuck [2] - 11:14; 104:7 student [1] - 70:8 studied [2] - 22:12; 124:19 studies [20] - 23:24; 27:13; 50:4; 57:1, 4; 61:13, 24; 97:2; 98:2; 105:15, 19; 118:3, 10; 127:1, 6, 8, 23; 160:19; 191:12 study [38] - 23:23; 25:2, 6; 58:16; 63:18; 97:4; 98:7; 108:10; 109:3, 6, 21-22; 111:6; 117:5, 16; 118:4, 15, 19; 124:17, 23; 125:5; 127:4, 8, 14, 16-17, 19; 129:16; 133:3; 148:5; 160:5; 164:16; 184:22 stuff [18] - 13:18; 14:2; 35:22; 54:9; 56:18; 63:6; 122:6, 13; 129:7; 149:15; 152:22; 161:10; 165:19; 211:23; 218:17; 222:23; 223:2 subject [7] - 32:17; 45:9; 83:4; 94:21; 108:5; 130:24; 144:2 subjected [1] - 48:21 submit [1] - 207:21 submitted [5] - 99:13; 129:17; 133:11; 224:2 submitting [1] - 89:5 subsequent [1] - 117:19 subsidies [11] - 85:11, 14, 21; 86:13, 19, 21-22; 87:4; 194:22; 204:9 subsidize [2] - 87:11, 14 substance [1] - 224:7 substantial [2] - 168:1; 196:20 substitute [1] - 90:16 sudden [3] - 28:13; 85:19; 86:14 sue [3] - 162:16; 164:10 sued [1] - 205:21 suffer [1] - 195:13 suffers [1] - 92:19	sufficiently [1] - 160:22 suggest [2] - 61:18; 115:17 suggested [3] - 72:7; 73:12; 131:6 suggestion [2] - 58:14; 131:8 suggestions [1] - 117:21 suing [1] - 59:18 suitable [1] - 151:3 summaries [1] - 96:24 summarize [2] - 30:4; 221:17 summarized [1] - 153:14 summary [1] - 171:6 summer [5] - 16:16; 53:4, 9, 12; 56:14 Summertime [1] - 53:13 sums [1] - 210:1 sun [1] - 53:14 sunlight [1] - 13:24 sunrise [1] - 184:16 sunrises [1] - 186:1 sunset [1] - 184:15 sunsets [1] - 186:1 Supervisor [1] - 104:3 supplies [1] - 196:5 support [12] - 33:11; 45:2, 4; 69:18; 71:20; 73:19; 75:13; 82:5; 96:19; 123:3; 136:22; 154:5 supported [2] - 97:3; 123:5 supporters [1] - 210:15 supporting [1] - 89:20 suppose [1] - 130:6 supposed [7] - 20:12; 35:2; 79:12, 18; 107:7; 146:6; 178:1 supposedly [2] - 51:1; 87:12 suppressions [1] - 50:8 surely [1] - 160:20 surgery [1] - 173:12 surround [1] - 121:5 surrounded [1] - 184:21 surrounding [2] - 167:12; 197:11 survey [2] - 194:8; 213:6 surveying [2] - 194:8; 213:2	Surveyor [1] - 150:1 surveyor [7] - 143:1; 154:7; 176:16; 178:6; 212:8, 24; 213:6 surveyor's [1] - 213:11 surveys [1] - 194:7 Susan [2] - 198:13; 201:15 susceptible [1] - 169:22 sustain [5] - 15:22; 21:15; 25:4; 102:2; 108:18 sustainability [1] - 20:13 swainson's [1] - 58:7 swear [3] - 6:24; 137:23; 138:9 Swedish [1] - 17:12 sweep [1] - 154:17 sweetheart [1] - 77:22 swell [1] - 189:11 swipes [1] - 155:12 sworn [16] - 8:1, 20; 46:22; 48:3; 76:8, 19; 83:8, 22; 129:10, 12; 138:11; 143:9, 11; 147:6; 183:4, 15 System [1] - 228:22 system [3] - 50:8; 78:14, 21 systematic [1] - 118:15 Systems [1] - 10:2 systems [4] - 28:9; 70:17; 78:13; 196:4
T				
table [2] - 11:23; 32:24 tactics [1] - 205:12 Tad [1] - 4:14 tail [1] - 58:6 Taiwan [1] - 91:5 talks [4] - 113:23; 114:1; 161:10; 163:3 tall [2] - 44:8; 208:1 taller [2] - 80:17; 193:22 tantamount [1] - 98:20 taps [1] - 37:18 targets [1] - 30:22 tarp [1] - 43:2 Tax [4] - 181:3; 228:21; 229:2 tax [15] - 33:21; 85:2; 86:22; 87:2, 8, 12,				

15, 24; 88:1; 103:23; 122:11; 209:11; 217:23 taxes ^[11] - 81:14; 85:5; 95:8; 119:6, 13, 21; 167:1 taxing ^[1] - 217:23 taxpayer ^[1] - 87:6 Taxpayers ^[1] - 87:23 Taylor ^[6] - 20:9; 38:12; 202:13, 16; 206:7; 208:3 TAYLOR ^[2] - 202:17, 21 Taylors ^[1] - 206:21 teach ^[2] - 149:14; 150:2 team ^[1] - 191:24 tears ^[1] - 199:10 tease ^[2] - 74:22 Technical ^[1] - 229:4 technology ^[4] - 107:12; 114:10; 152:19; 208:23 Ted ^[2] - 158:20, 23 Telecommunication s ^[1] - 41:14 telephone ^[1] - 219:10 telescopes ^[1] - 11:15 ten ^[7] - 51:4; 78:15; 89:11; 92:4; 171:18; 196:16 tendency ^[1] - 7:12 tends ^[1] - 48:21 tenets ^[1] - 211:1 term ^[1] - 163:4 Terms ^[1] - 229:2 terms ^[1] - 46:9 terrible ^[3] - 59:7; 159:5; 219:22 territories ^[1] - 209:17 territory ^[1] - 9:6 test ^[3] - 59:13; 72:12; 74:24 tested ^[4] - 59:12, 16; 72:8, 15 testified ^[37] - 8:21; 17:23; 39:10, 15; 42:18; 44:1, 24; 48:4; 49:6; 52:6; 65:14; 76:20; 83:23; 111:6; 126:1, 5, 20; 132:9; 136:1; 147:7; 173:4, 14; 176:3; 177:10; 178:9, 13, 20; 179:17; 180:7, 17, 20; 181:21, 23; 183:16; 204:20; 210:8 testify ^[20] - 4:22;	5:12, 18; 9:1; 14:15, 24; 15:7, 24; 18:13; 56:11; 83:3; 130:24; 142:20; 145:8; 146:9; 187:9; 208:19; 211:15; 216:3 testifying ^[4] - 7:11; 100:15; 105:14; 111:23 testimonies ^[1] - 12:8 testimony ^[60] - 8:18; 14:19; 16:14; 21:9, 13, 18-19, 21; 24:1, 20; 25:8, 12; 27:20; 41:20; 42:2; 44:16; 67:18; 74:9; 76:1; 82:14, 19; 83:20; 89:5, 9, 19; 94:14; 100:19; 107:4; 111:11; 112:15; 116:7; 124:21; 129:3, 10, 13, 24; 132:12; 135:6, 11, 19; 153:7; 162:2; 173:19; 174:15; 178:13; 179:13, 16; 186:11, 14, 21; 187:8; 207:4; 210:13, 23; 211:9, 11; 216:13 TESTIMONY ^[6] - 8:22; 48:5; 76:21; 83:24; 147:8; 183:17 testing ^[1] - 52:24 Teutopolis ^[1] - 153:21 text ^[3] - 39:23; 142:9; 150:2 texted ^[1] - 10:22 thankful ^[1] - 26:8 Thanksgiving ^[1] - 11:22 that'd ^[1] - 123:8 that'll ^[1] - 229:20 them's ^[1] - 67:5 theme ^[1] - 203:10 themselves ^[2] - 157:12; 160:24 THEODORE ^[2] - 2:15; 147:5 Theodore ^[1] - 138:14 therapy ^[1] - 190:3 there'll ^[1] - 217:5 Therefore ^[1] - 99:18 therefore ^[3] - 77:7; 179:7; 192:21 thereof ^[1] - 89:20 these.. ^[1] - 171:9 they've ^[9] - 31:17;	191:18; 200:7, 24; 203:1; 211:10; 216:2; 221:9 thinking ^[6] - 60:23; 88:2; 185:8; 203:12 third ^[7] - 12:1; 91:11; 103:13; 154:23; 171:4; 212:22; 222:4 third-party ^[1] - 103:13 thirds ^[1] - 171:5 though.. ^[1] - 165:1 thousand ^[2] - 92:14; 218:12 thousands ^[2] - 159:22; 209:5 threat ^[3] - 58:4; 196:1; 205:21 threatened ^[1] - 58:5 threatening ^[1] - 78:13 three ^[24] - 20:18; 32:4; 78:3; 84:5, 20; 85:3; 90:4, 7; 144:16; 148:16; 149:11; 157:22; 158:4, 13; 166:21; 170:11; 190:12; 207:2; 215:6; 216:5; 219:15 three-and-a-half ^[1] - 158:4 three-page ^[2] - 144:16; 149:11 three-year ^[1] - 166:22 threshold ^[1] - 155:18 throughout ^[4] - 9:8; 111:24; 172:11; 204:21 thumping ^[5] - 120:22; 155:7, 15; 159:11; 169:23 tight ^[1] - 152:13 tile ^[3] - 72:17; 194:20 time-out ^[1] - 139:21 Time-out ^[1] - 139:23 timeline ^[1] - 133:5 timer ^[3] - 10:20; 188:16; 202:19 times.. ^[1] - 93:7 tiny ^[1] - 214:22 tip ^[1] - 153:16 tired ^[2] - 9:9; 34:8 title ^[1] - 227:18 TJ ^[4] - 12:10; 13:10, 21; 34:4 TO ^[1] - 1:1 today ^[7] - 26:11; 89:17; 143:22; 144:18; 161:18;	174:17; 193:14 toes ^[1] - 137:6 together ^[3] - 11:10; 214:11; 218:22 tolerate ^[3] - 141:6, 15; 173:21 tolerated ^[1] - 160:10 Tom ^[3] - 1:16; 193:17; 215:17 tomorrow ^[4] - 35:8; 131:16, 18 tone ^[1] - 75:7 tones ^[2] - 53:1; 75:8 tonight ^[5] - 6:9; 96:5; 149:3; 150:21; 224:10 took ^[17] - 9:10; 11:13; 31:9; 58:19; 143:7; 153:9; 156:18; 157:19, 24; 158:1; 165:17; 168:10; 175:24; 181:8; 199:2 top ^[8] - 33:23; 56:14, 19-20; 152:4; 157:19, 22; 213:12 topic ^[5] - 14:6; 31:12; 108:15; 216:10 torn ^[1] - 22:8 tornado ^[3] - 28:11; 31:15, 22 tornadoes ^[3] - 28:20; 31:6 total ^[2] - 67:7; 91:24 totally ^[5] - 143:14; 147:23; 149:8; 199:9 touchy ^[1] - 94:21 touted ^[1] - 96:22 toward ^[1] - 131:24 towards ^[3] - 19:13; 155:4; 193:16 tower ^[3] - 93:8; 106:2; 208:1 town ^[11] - 5:5; 12:24; 23:14; 51:4, 16; 122:17; 155:4; 180:5; 184:1; 190:22; 219:17 township ^[1] - 22:8 toy ^[1] - 156:15 traceable ^[1] - 113:10 track ^[1] - 108:7 tractor ^[1] - 157:2 tractors ^[1] - 56:16 traffic ^[1] - 56:15 trailer ^[1] - 148:16 trains ^[2] - 73:7; 108:6 transaction ^[1] - 61:17 transcript ^[7] - 7:18, 20; 21:17, 20; 140:8; 173:8; 231:8	translated ^[1] - 66:21 transmitted ^[1] - 227:10 traveled ^[1] - 32:4 travels ^[1] - 112:14 treatment ^[1] - 106:5 tree ^[2] - 77:16; 167:16 trees ^[1] - 185:24 trends ^[1] - 97:5 tried ^[9] - 12:17; 37:13; 118:1, 3; 148:15; 161:18; 165:19; 179:8; 203:24 trip ^[1] - 11:16 trips ^[1] - 190:6 trivialized ^[1] - 209:1 trouble ^[2] - 25:24; 84:18 truck ^[3] - 33:5, 9; 194:9 trucks ^[2] - 33:10 true ^[13] - 41:23; 43:2; 104:6; 113:21; 118:16; 128:11; 143:4; 174:12; 178:10, 21; 179:12; 180:1; 231:7 truly ^[1] - 202:1 trumps ^[1] - 143:14 trust ^[1] - 218:8 truth ^[3] - 27:17, 19; 210:12 try ^[17] - 7:21; 37:23; 38:3, 6; 44:20; 59:4; 65:22; 81:15; 122:15; 166:10; 187:19; 189:10; 202:24; 227:16 trying ^[22] - 26:5; 53:19; 60:19; 100:14; 108:8; 118:8; 120:10; 140:9, 11, 13; 161:13; 167:13, 24; 168:2, 6, 16; 174:5; 176:9; 198:8; 203:18; 204:14 turbine ^[47] - 20:22; 23:4; 33:8; 50:19, 22; 55:23; 59:11; 61:22; 67:20; 72:15; 91:2; 92:7, 12; 93:3, 5; 100:1, 11; 106:2; 151:4, 7; 154:16, 21; 155:6; 156:13; 157:10; 159:16; 160:21; 163:11; 166:8; 169:6; 172:4; 179:18; 191:5;
---	---	--	---	---

194:15-17, 22, 24; 195:23; 196:9, 21, 24; 197:5, 19; 199:7 turbine's ^[1] - 50:18 turbines ^[98] - 8:16; 20:23; 22:21; 23:3, 16-17; 30:12, 16, 21; 33:8, 15; 34:12; 41:16, 22; 48:19; 50:5, 17, 21; 53:19; 55:4; 56:20; 57:21; 58:1, 9; 59:16, 21; 61:14; 62:1; 73:1; 78:5, 18; 79:4, 10, 22; 80:5, 14, 21; 91:4, 16; 92:9; 96:8; 97:16; 100:10; 107:12; 113:8; 114:16, 22; 119:12; 148:4; 150:23; 153:15; 154:13, 18; 155:23; 156:1; 157:15; 159:5, 8; 160:9, 15, 17; 161:17; 163:14; 166:1, 12; 170:8, 14; 172:10; 173:24; 176:21; 179:23; 180:13, 18, 20, 23; 181:24; 192:1, 5, 7; 193:22; 194:3, 10; 195:9; 196:3, 5, 7; 197:10, 22; 200:9; 201:3; 207:20, 24; 212:6, 17 turkeys ^[1] - 11:21 turn ^[13] - 4:17; 7:17; 37:14, 19; 75:4; 106:14; 138:3; 140:1; 152:15; 154:21; 200:14; 202:1 turned ^[7] - 12:23; 74:18; 112:23; 155:24; 156:1; 172:12; 200:14 turning ^[3] - 37:23; 170:13; 180:21 turns ^[1] - 147:24 Tuscola ^[1] - 11:13 TV ^[3] - 26:7; 54:23; 220:4 twelve ^[2] - 217:12 twice ^[2] - 33:14; 178:3 two ^[55] - 11:21; 12:14; 17:11; 20:5; 26:22; 27:16; 33:6; 34:2; 49:12; 50:20; 52:11; 53:10; 60:9;	64:18; 84:24; 86:21; 87:4; 88:6; 92:9, 11, 17-18; 96:7, 11, 22; 97:13; 99:5, 20; 100:10; 103:11; 108:3; 113:20; 116:1; 127:15; 138:22; 139:10; 140:17, 22; 154:16; 156:1; 157:22; 158:5; 166:23; 170:8; 171:5; 175:6; 177:8; 178:22; 179:1; 190:4, 6; 207:2; 208:2 two-and-a-half ^[1] - 166:23 two-mile ^[1] - 108:3 two-thirds ^[1] - 171:5 type ^[5] - 23:22; 93:1; 165:23; 171:23 types ^[3] - 97:13; 98:5; 103:22 typically ^[2] - 91:22; 107:17	83:3; 107:20; 132:9; 211:6 underlying ^[1] - 130:24 undo ^[1] - 100:8 unfortunately ^[1] - 59:24 uninteresting ^[1] - 222:15 union ^[2] - 216:15 unique ^[2] - 88:22; 99:17 United ^[6] - 87:4; 104:13; 143:8, 12; 146:6; 196:22 units ^[7] - 34:18; 37:10; 65:5; 81:24; 123:22; 172:21; 186:16 universally ^[1] - 23:11 universally-adopted ^[1] - 23:11 unknown ^[1] - 91:17 unless ^[7] - 18:23; 54:5; 101:9; 105:6; 127:6; 215:3; 226:22 unmarketable ^[1] - 94:18 unnamed ^[1] - 30:5 unreliable ^[1] - 96:22 Unsworn ^[1] - 222:4 untenable ^[1] - 96:18 up ^[163] - 4:3; 9:3; 10:3, 19; 11:13; 12:10; 13:2; 14:2, 10; 15:15; 16:14, 23; 17:2, 8; 18:22; 21:6; 22:8, 17; 24:6; 27:18, 21; 28:16; 29:23; 32:4, 8, 10; 33:21; 36:23; 39:14, 23; 41:9; 43:7, 16; 46:21; 50:16, 19; 51:23; 53:14; 54:9, 12; 55:6, 17; 56:8; 57:24; 59:10; 60:10, 14, 16; 70:4, 14; 72:8, 16-17; 73:5; 74:2, 17; 77:2, 7, 23; 78:5; 79:2; 80:9; 81:13; 84:18; 87:23; 88:6; 89:11; 90:3; 92:8; 94:9; 95:1, 4-5, 19; 102:24; 104:9, 19; 106:3; 112:23; 117:4; 118:15; 119:17; 127:19; 129:7; 131:14, 20, 22; 132:14; 133:20;	134:5, 19; 135:15; 138:9; 139:4, 12; 141:23; 142:20; 148:20; 149:13; 150:12, 17; 151:1, 13, 16, 23; 152:11, 18; 153:10; 155:12, 19; 156:20; 157:15, 17; 159:19; 162:2, 9; 165:21; 173:7; 174:8; 181:9; 182:23; 186:2; 188:2; 189:14; 190:13; 191:24; 192:22; 193:14; 194:10; 195:4; 196:9, 22; 197:6; 199:4, 16; 200:22; 201:1, 10; 205:22; 207:19; 208:15; 210:1; 212:6, 17-18; 214:5; 215:19; 220:9, 24; 221:10; 225:4, 17; 227:12; 228:6 updated ^[1] - 223:24 uphold ^[4] - 143:8, 11; 214:7 upkeep ^[1] - 167:1 UPON ^[1] - 1:2 upper ^[1] - 155:9 upsidedown ^[1] - 202:1 upstairs ^[2] - 28:17; 123:14 urge ^[1] - 209:19 Ursula ^[1] - 227:17 uses ^[3] - 89:21, 23; 99:21 utility ^[3] - 16:17; 90:6 utility-grade ^[1] - 16:18 utility-scale ^[1] - 90:6 utilizing ^[1] - 107:12 UV ^[1] - 13:18	Value ^[2] - 100:3, 16 valued ^[1] - 58:5 values ^[13] - 20:10, 19; 22:4; 91:21; 92:5, 18; 98:24; 105:23; 111:5; 121:14; 122:21; 179:1 variables ^[1] - 96:9 various ^[3] - 61:14; 155:24; 229:24 varying ^[1] - 91:17 vast ^[1] - 115:15 vehicles ^[2] - 33:12; 87:9 velocity ^[3] - 30:20, 22; 31:2 Vermilion ^[6] - 146:18-20; 154:14; 181:17; 215:7 vermin ^[1] - 11:7 versed ^[1] - 210:5 versus ^[3] - 134:23; 142:23; 209:13 vertigo ^[2] - 49:13, 21 very-ultralow- frequency ^[1] - 26:24 vibration ^[1] - 196:3 vibrations ^[4] - 55:18; 56:1, 4; 208:11 video ^[1] - 194:2 view ^[2] - 80:5; 155:2 views ^[2] - 91:12; 202:5 Viki ^[1] - 98:16 Villa ^[3] - 9:23; 11:18; 32:5 violated ^[1] - 157:5 Virginia ^[1] - 194:9 visiting ^[1] - 26:10 visual ^[3] - 49:2; 143:3; 208:11 vividly ^[1] - 32:17 voice ^[8] - 36:3; 43:16; 84:18; 139:12; 171:10; 185:10; 186:9; 203:19 voiced ^[3] - 23:7; 48:22; 61:6 voir ^[2] - 139:16; 140:8 Voir ^[1] - 139:17 voltage ^[1] - 77:17 vote ^[25] - 19:18; 34:9; 80:9; 81:4; 113:18; 115:24; 161:20; 162:9; 193:1; 197:21; 202:10; 205:20, 22-23; 209:19; 216:23; 217:1; 218:23
			V	vacant ^[2] - 10:9; 151:6 vacation ^[1] - 5:6 valuable ^[1] - 104:19 valuation ^[1] - 89:3 value ^[17] - 91:23; 92:8; 96:20; 97:14; 99:3; 106:3; 113:16; 124:17; 125:6; 126:1; 132:7; 148:14; 166:20; 175:7; 199:15

voted [3] - 32:14; 149:8; 206:3 votes [1] - 85:20	51:10, 13; 196:5 Weather [3] - 41:7, 17; 42:1 web [2] - 70:14; 71:6 website [1] - 161:9 WECS [1] - 4:4 wedges [1] - 205:4 Wednesday [15] - 5:24; 6:10; 131:17, 23; 132:14; 150:7; 187:18; 188:19; 224:15; 229:13, 16, 21; 230:6 weed [1] - 53:7 weed-eating [1] - 53:7 week [4] - 12:2; 60:9; 102:18; 213:3 weekend [3] - 148:8; 157:24; 172:16 weeks [4] - 12:3; 17:10; 48:23; 77:15 weight [1] - 112:13 weird [2] - 74:21, 24 welcome [5] - 63:13; 64:9; 149:16, 18; 212:17 welcomed [1] - 147:20 welfare [1] - 23:12 well-being [1] - 48:24 well-hearing [1] - 74:16 well-versed [1] - 210:5 wells [1] - 196:4 west [3] - 88:14; 213:3 west-central [1] - 88:15 western [1] - 88:14 what. [3] - 72:23; 122:13; 126:15 whatnot [2] - 88:21; 105:19 whereas [1] - 179:6 whipped [1] - 156:15 whispering [1] - 75:2 whole [15] - 16:22; 25:17; 32:9; 71:6; 72:9; 84:5, 21; 103:13; 113:24; 115:3; 121:18; 146:14; 153:19; 159:1; 164:19 whooshing [1] - 163:16 whorehouse [1] - 123:11 wide [3] - 77:12; 148:10, 16 widely [1] - 99:24 widespread [1] - 160:8	width [1] - 31:2 wife [15] - 27:5; 78:3; 153:24; 154:12; 157:17, 21; 158:6, 8; 165:20; 168:11; 170:2, 10; 171:22; 181:7; 193:18 wildlife [3] - 57:9; 61:12; 70:10 Wildlife [3] - 58:2, 15; 64:7 Willard [1] - 168:17 willing [4] - 62:2; 81:2; 189:13, 15 wimp [1] - 159:20 WIND [3] - 1:1 wind [192] - 8:15; 9:1, 12; 12:5; 16:11; 17:4, 8, 13; 18:6, 16; 19:24; 20:8; 22:13, 21; 23:2, 4, 9, 11, 15, 17; 25:17; 27:9; 28:6; 29:5, 7; 30:12, 16, 23; 31:4, 13, 16, 21-22; 32:3, 13; 33:2; 41:10, 16, 22; 42:4; 43:10, 14, 22; 46:4-6, 8, 10; 47:21; 48:19; 49:14, 17; 54:7; 57:21, 23; 58:1, 3, 9; 61:14, 22; 62:1; 66:14; 71:10; 73:1; 78:5, 18; 79:4, 10, 22; 80:4, 14; 81:5; 84:5; 85:11; 86:23; 87:1, 14; 88:18; 89:13; 90:6; 92:2, 7; 96:23; 97:20, 24; 98:18; 99:8; 100:1; 102:5, 10, 12; 104:2, 9, 24; 105:21; 106:2, 24; 112:16; 114:7, 14-15, 21; 115:8; 116:10; 118:10; 122:9; 145:24; 147:20, 24; 148:20; 149:1; 150:23; 155:9, 12; 156:13; 157:3; 159:15; 160:1, 17, 24; 161:7, 17, 20; 163:10, 12; 164:4; 166:8; 168:5, 8, 12; 169:4, 23; 170:13; 173:18, 22, 24; 174:4; 176:20, 23; 179:9, 18; 181:3, 5, 10-11, 16, 24; 184:7; 193:21; 194:3, 17, 22, 24; 195:23; 196:3, 5, 9, 21, 24; 197:5, 10, 19, 21; 199:7, 21; 204:4; 206:6, 18; 207:20, 24; 211:3; 212:6, 17-18; 214:14; 215:9, 22; 217:5; 218:21 Wind [23] - 4:4; 12:7; 17:6; 31:14; 39:3; 41:4; 43:13, 21; 86:20; 144:18, 21; 161:9; 174:17; 176:4; 178:15; 179:11; 190:16, 18; 191:2, 11, 18; 193:2; 203:11 windfall [1] - 88:1 windmill [2] - 106:1; 186:7 windmills [3] - 46:8; 104:7; 186:2 window [2] - 157:9 windows [4] - 51:10, 13; 52:1; 157:14 winds [2] - 104:8; 165:13 WINSLOW [1] - 93:9 Winslow [3] - 207:14; 217:1 Winston [1] - 11:24 winter [1] - 53:12 wintering [1] - 57:15 wires [1] - 219:12 Wirtz [1] - 91:7 Wisconsin [2] - 9:8; 91:7 wish [5] - 4:22; 101:11; 152:8; 187:16; 225:1 wishes [3] - 4:22; 83:3; 104:20 wishful [1] - 88:2 wishing [1] - 5:12 withdrew [1] - 43:5 withering [1] - 57:17 witness [26] - 7:12, 14, 16; 8:20; 46:16; 48:3; 73:18; 74:7; 76:19; 82:24; 83:22; 110:8; 112:15; 127:7; 129:23; 133:12; 137:24; 138:9; 139:17, 20; 147:6; 151:1; 182:24; 183:15; 196:14; 216:11 Witness [6] - 8:1; 46:22; 76:8; 83:8; 138:11; 183:4	WITNESSES [1] - 2:2 witnesses [9] - 7:11; 17:3, 22; 27:21; 40:12; 79:24; 89:8; 129:23; 207:3 woke [1] - 157:17 woman [1] - 42:13 won [1] - 10:22 wonder [4] - 56:22; 200:6; 203:24 wondered [2] - 11:8; 32:16 wonderful [2] - 180:11; 191:19 wondering [5] - 14:5; 36:11; 121:22; 188:14, 18 wooden [1] - 153:21 woods [1] - 181:12 woofers [1] - 112:23 word [7] - 22:23; 48:17, 20, 23; 61:8 word-for-word [1] - 61:8 wording [1] - 176:10 words [7] - 25:13; 90:11; 102:17; 107:22; 113:12; 164:5 wore [1] - 11:1 workers [1] - 194:6 workforce [1] - 95:17 works [10] - 22:3; 31:16; 52:8, 12, 14, 16; 63:4; 98:4; 124:2; 129:12 world [3] - 26:10; 159:22; 214:11 worried [3] - 70:7; 71:8 worries [1] - 215:9 worry [2] - 48:24; 85:18 worrying [1] - 34:8 worse [1] - 150:16 worth [2] - 30:11; 132:13 would've [4] - 60:21; 86:4; 168:10 Wow [1] - 199:18 wrap [1] - 156:19 wrapped [2] - 50:15; 67:24 writing [1] - 114:5 written [11] - 6:1; 30:10; 35:1; 89:5, 19; 124:17; 136:11; 141:23; 144:17; 185:10; 224:16 wrongly [1] - 179:14
---	--	---	--

wrote ^[5] - 12:2; 84:3; 97:23; 114:6; 115:16	174:12 Zillow ^[1] - 184:23 Zimmerman ^[11] - 1:17; 2:4, 13, 16; 35:16; 36:2; 37:7; 120:3; 166:16; 171:11; 172:18 ZIMMERMAN ^[13] - 35:17, 21; 36:6, 10, 19; 37:6; 120:5; 122:4; 123:18; 166:15, 18; 171:12; 172:17 zimmerman ^[1] - 123:19 zone ^[3] - 108:3; 151:17; 165:17 zoning ^[3] - 23:10; 101:9; 214:4 Zoning ^[1] - 144:19
Y	Ø
y'all ^[1] - 32:10 yard ^[3] - 11:7; 28:15; 201:6 yards ^[3] - 33:8, 10; 80:6 year ^[18] - 9:19; 11:4; 20:5; 39:8; 58:3, 10; 86:5; 95:8; 98:10; 104:4; 117:14; 120:20; 148:11; 166:22; 172:9 year-and-a-half ^[3] - 98:10; 117:14; 148:11 years ^[47] - 9:6, 9; 11:5; 12:14; 17:12; 28:23; 32:3; 45:9; 51:4; 52:19; 57:7; 59:23; 60:8; 62:4, 6; 70:9; 71:11; 74:19; 77:3, 14; 85:22; 87:3, 22; 95:23; 104:1; 115:19; 119:8; 131:12; 148:16; 156:3; 166:21, 23; 183:23; 190:12; 193:13, 15; 194:1; 198:22; 199:4; 206:17; 207:7; 219:23; 220:1 yell ^[1] - 36:4 yelled ^[1] - 36:9 yelling ^[2] - 38:16; 124:6 yellow ^[1] - 83:7 yielded ^[1] - 29:7 yields ^[1] - 90:21 Yoder ^[7] - 3:6; 16:24; 184:8; 228:4, 14-15, 19 Yoder's ^[2] - 16:13; 207:18 Yoder.. ^[1] - 228:13 you.. ^[2] - 68:16; 110:22 young ^[3] - 148:22; 188:12; 189:11 youngest ^[2] - 148:22 yourself ^[1] - 7:10 yourselves ^[1] - 209:21	Ørsted ^[1] - 17:13
Z	
zero ^[2] - 94:18;	