

1 **STATE OF NEW HAMPSHIRE**

2 **SITE EVALUATION COMMITTEE**

3 **October 12, 2017 - 9:00 a.m.**

DAY 46

4 49 Donovan Street
5 Concord, New Hampshire

Morning Session ONLY

6 {*Electronically filed with SEC on 10-27-17*}

7
8 **IN RE: SEC DOCKET NO. 2015-06**
9 **Joint Application of Northern**
10 **Pass Transmission, LLC, and**
11 **Public Service Company of**
 New Hampshire d/b/a Eversource
 Energy for a Certificate
 of Site and Facility.
 (Hearing on the merits)

12 **PRESENT FOR SUBCOMMITTEE/SITE EVALUATION COMMITTEE:**

13 **Chrmn. Martin P. Honigberg** Public Utilities Comm.
14 (*Presiding as Presiding Officer*)

15 **Dir. Craig Wright, Designee** Dept. of Environ. Serv.
16 **Christopher Way, Designee** Dept. of Business &
 Economic Affairs

17 **William Oldenburg, Designee** Dept. of Transportation
18 **Patricia Weathersby** Public Member

19 **ALSO PRESENT FOR THE SEC:**

20 Michael J. Iacopino, Esq., Counsel for SEC
21 (*Brennan, Caron, Lenahan & Iacopino*)

22 Pamela G. Monroe, SEC Administrator

23 (*No Appearances Taken*)

24 **COURT REPORTER: Steven E. Patnaude, LCR No. 052**

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

I N D E X

PAGE NO.

**WITNESS PANEL: MICHAEL BUSCHER
 JAMES PALMER
 JEREMY OWENS**

Direct examination by Ms. Connor	3
Cross-examination by Mr. Brekke	73
Cross-examination by Ms. Townsend	85

[WITNESS PANEL: Buscher|Palmer|Owens]

1 **P R O C E E D I N G**

2 CHAIRMAN HONIGBERG: Good morning,
3 everyone. It's Day 46. A new day, a new panel
4 of witnesses.

5 Is there anything we needed to do
6 before we swear that panel in?

7 *[No verbal response.]*

8 CHAIRMAN HONIGBERG: All right. Mr.
9 Patnaude, would you please do the honors.

10 (Whereupon **Michael Buscher,**
11 **James Palmer,** and **Jeremy Owens**
12 were duly sworn by the Court
13 Reporter.)

14 CHAIRMAN HONIGBERG: Ms. Connor, you
15 may proceed.

16 MS. CONNOR: Thank you.

17 **MICHAEL BUSCHER, SWORN**

18 **JAMES PALMER, SWORN**

19 **JEREMY OWENS, SWORN**

20 **DIRECT EXAMINATION**

21 BY MS. CONNOR:

22 Q Gentlemen, would you please introduce yourself
23 to the Committee.

24 A (Buscher) Good morning. My name is Michael

{SEC 2015-06}[Day 46/Morning Session ONLY]{10-12-17}

[WITNESS PANEL: Buscher|Palmer|Owens]

1 Buscher. I am the Owner and Principal
2 Landscape [sic] with T.J. Boyle Associates?
3 A (Palmer) Dr. James Palmer. I'm the Senior
4 Landscape Architect with T.J. Boyle Associates.
5 A (Owens) Jeremy Owens, also a Landscape
6 Architect at T.J. Boyle Associates.
7 Q Thank you. Gentlemen, am I correct that you
8 filed prefiled testimony in this matter dated
9 December 30th, 2016, which we've marked as
10 "Counsel for the Public Exhibit 138"?
11 A (Buscher) Yes. That's correct.
12 Q And do you have that prefiled testimony in
13 front of you?
14 A (Buscher) Yes, we do.
15 Q All right. Also, you, in conjunction with your
16 prefiled testimony, submitted your report dated
17 December 29th, 2016. And that has been marked
18 "Counsel for the Public Exhibit 4", including
19 Appendixes A through E. Do you have that in
20 front of you?
21 A (Buscher) Yes, we do.
22 Q All right. And, then, in January of
23 2018 [2017?], you filed Appendix F, Scenic
24 Resource Description Evaluation, with

{SEC 2015-06}[Day 46/Morning Session ONLY]{10-12-17}

[WITNESS PANEL: Buscher|Palmer|Owens]

1 corrections to your visual impact review,
2 Appendixes H and G. Do you have those in front
3 of you?

4 A (Buscher) Yes.

5 Q Mr. Buscher, Dr. Palmer, and Mr. Owens, do you
6 swear by, adopt and affirm that your prefiled
7 testimony, your VIA review, your supplemental
8 prefiled testimony, and your VIA review
9 corrections are true and accurate?

10 A (Buscher) Yes, we do.

11 Q All right. In your preparations for today, are
12 there any further corrections that you would
13 like to make to any of your prefiled testimony
14 or your reports?

15 A (Buscher) Yes, we do. I believe Mr. Palmer can
16 expand upon it.

17 A (Palmer) In our report, we made a statement
18 about the reliability of the visual effect
19 ratings that were done by the three landscape
20 architects with DeWan & Associates. And, at
21 the time that that analysis was conducted, we
22 did not realize that there were instances where
23 a zero was entered as a value, but a rating had
24 not been conducted. And, so, those -- that's

{SEC 2015-06}[Day 46/Morning Session ONLY]{10-12-17}

1 been corrected in the data.

2 And there are also nine instances where
3 scenic resources that the report states are not
4 going to have visibility were included. And,
5 logically, if there's no visibility, then all
6 three raters should have rated "zero", which
7 increases reliability among the raters. And,
8 in their process, those things wouldn't have
9 gone forward in the first place. They would
10 have been removed in the first step of their
11 analysis.

12 So, if we remove those nine, make those
13 two different types of corrections to the data,
14 and rerun the analysis of reliability, it
15 changes from "0.857", which is above good and
16 just short of a high professional standard, to
17 6 -- "0.613", which does not even meet the
18 standard of "good".

19 Q And this change in computation between
20 Mr. DeWan's ratings being good to less than
21 good is at page what of your report?

22 A (Palmer) Forty-six (46).

23 Q Okay. Am I correct that -- well, let me ask it
24 a different way. Does this correction to your

[WITNESS PANEL: Buscher|Palmer|Owens]

1 report in any way change your final conclusions
2 or opinions?

3 A (Palmer) No.

4 A (Buscher) No, it does not.

5 A (Palmer) No.

6 Q Okay. Since the time that you have filed your
7 prefiled testimony and your reports, the
8 Applicants have produced supplemental
9 testimony, and they have also presented experts
10 on the stand. Have you had an opportunity to
11 review Mr. DeWan's supplemental testimony and
12 reports?

13 MR. NEEDLEMAN: Mr. Chair?

14 CHAIRMAN HONIGBERG: Mr. Needleman.

15 MR. NEEDLEMAN: At this point, I'd
16 like to object to this line of questioning,
17 regarding soliciting what sounds like
18 surrebuttal testimony. And, if I may have a
19 minute, I'll explain why.

20 CHAIRMAN HONIGBERG: Okay.

21 MR. NEEDLEMAN: The procedural order
22 in this case doesn't provide for surrebuttal
23 testimony. It called for simultaneous filing
24 of supplemental testimony by all parties.

[WITNESS PANEL: Buscher|Palmer|Owens]

1 Mr. DeWan and Ms. Kimball filed their testimony
2 on April 17th, six months ago. If Counsel for
3 the Public wanted her experts to respond to
4 that testimony, she should have filed a motion
5 for leave to do so.

6 In the Antrim case, the Presiding
7 Officer observed that, when CFP wanted to file
8 a similar response, the Presiding Officer said
9 that they should have filed a motion seeking
10 leave to respond or sought to introduce it in
11 direct testimony. The Presiding Officer didn't
12 say that such a motion would have been
13 granted, nor did he state what the test would
14 be.

15 In this case, allowing this kind of
16 surrebuttal testimony is inconsistent with Site
17 202.22(b), which talks about the prefiling of
18 testimony consistent with a procedural order.

19 Just the other day, in response to
20 something that Mr. Cunningham said, the Chair
21 said "that's why we do prefiled testimony at
22 administrative hearings, so we know what
23 witnesses are going to testify about."

24 Permitting oral rebuttal testimony

[WITNESS PANEL: Buscher|Palmer|Owens]

1 runs counter to that approach and denies the
2 Applicant notice and an opportunity to prepare
3 cross-examination. Such testimony is plainly
4 more than housekeeping, and it essentially
5 constitutes unfair surprise, because it
6 requires the Applicant, who is the only party
7 here with the burden of proof, to have to
8 respond on very short notice to repeated
9 surrebuttal testimony. We think that that
10 approach denies us our due process rights, and
11 is fundamentally inconsistent with the
12 procedural order in place and how the
13 proceedings have been conducted.

14 CHAIRMAN HONIGBERG: All right.

15 Without having heard a question, I'm going to
16 overrule the objection as a blanket objection
17 to every question that Ms. Connor might seek to
18 ask.

19 I think we all agreed, you agreed the
20 other day, that, if there were new things that
21 came up during a witness's examination that
22 happened here live, that the parties would be
23 allowed to ask about that. We haven't heard
24 what Ms. Connor was going to ask. So, I don't

[WITNESS PANEL: Buscher|Palmer|Owens]

1 know which of the two types of questions she
2 was going to ask. If it's pure surrebuttal,
3 we'll hear your objection, and they'll get a
4 chance to respond. If it's identified as
5 something that's been new, and I suspect
6 Ms. Connor is going to be able to say "well,
7 you're aware that they said X, Y, or Z, do you
8 have a response to that?" And we'll take it up
9 then as the questions come up.

10 Ms. Connor, you may proceed.

11 **BY THE WITNESS:**

12 A (Buscher) So, we have had the opportunity to
13 review the supplemental testimony and report.

14 BY MS. CONNOR:

15 Q Have you also had an opportunity to review the
16 supplemental testimony of Mr. Bowes?

17 A (Buscher) Yes.

18 Q Okay. And are you prepared to address the new
19 information in that supplemental testimony?

20 A (Buscher) Yes.

21 Q Okay. In Mr. DeWan's April 17th, 2017
22 supplemental testimony, he states that his new
23 testimony is directed at addressing
24 inaccuracies in the visual impact assessment

{SEC 2015-06}[Day 46/Morning Session ONLY]{10-12-17}

[WITNESS PANEL: Buscher|Palmer|Owens]

1 prepared by your office. Did you prepare a
2 VIA?

3 A (Buscher) We did not.

4 Q What did you prepare?

5 A (Buscher) We were retained by the Counsel for
6 the Public to do a review of the VIA that was
7 supplied by the Applicant within the Petition
8 to the State of New Hampshire.

9 Q How is a review different from a VIA?

10 A (Buscher) A VIA has a very clear set of
11 requirements that are laid out in the SEC
12 rules. And we were looking at whether the
13 information provided by the Applicant met those
14 requirements. So, we weren't specifically held
15 by those rules. We were trying to see if the
16 materials given to the SEC were adequate and
17 appropriate for the SEC to make a judgment
18 regarding unreasonable impacts to aesthetics
19 and scenic resources.

20 Q I'd like to pull up Table 1, which is at
21 APP53801. In Mr. DeWan's supplemental
22 testimony, he references new work he undertook
23 with respect to the 171 sites he discarded from
24 his VIA, because he assigned the resources a

[WITNESS PANEL: Buscher|Palmer|Owens]

1 low cultural value. Am I correct that that's
2 what this table is?

3 A (Buscher) Yes. I believe that's correct.

4 Q Mr. DeWan's new review follows what
5 methodology?

6 A (Buscher) It's actually unclear what
7 methodology has been followed in this
8 assessment. In fact, there actually seems to
9 be very little assessment, other than the very
10 last column on the right, which is called
11 "Additional Analysis", which is limited to a
12 one or two sentence of descriptive assessment.
13 And there's actually no ratings given to these,
14 to the impact of the scenic resources, which is
15 required under the SEC rules, as to whether
16 impacts would be low, medium, or high.

17 MS. CONNOR: Okay. Can we blow up
18 some of the additional analysis, so that it's
19 actually legible?

20 BY MS. CONNOR:

21 Q In terms of any of the statewide snowmobile
22 trails, what analysis was provided in terms of
23 their review in this new table?

24 MR. NEEDLEMAN: Objection. Based on

[WITNESS PANEL: Buscher|Palmer|Owens]

1 everything I said previously.

2 CHAIRMAN HONIGBERG: All right

3 Ms. Connor.

4 MS. CONNOR: This is, as I understand
5 it, from the transcript of October 16th, 2017.
6 If a witness wants to respond to something that
7 was in the Applicants' rebuttal testimony or
8 something that happened on the stand, Counsel
9 for the Public is to do it during direct
10 examination, because friendly cross has been
11 restricted. So, it was my understanding that
12 this was the time to address those issues.

13 CHAIRMAN HONIGBERG: It is the time
14 to address those issues. Mr. Needleman has
15 made what I would interpret as a new objection
16 or a renewed objection -- no, let me put it a
17 different way. He has objected based on the
18 position he articulated and did not stand down
19 from during the discussion the other day. I
20 know what my opinion was the other day, and
21 that's -- you've just essentially quoted from
22 it.

23 I want to take it up. I want to have
24 an argument right now about it. I want to hear

[WITNESS PANEL: Buscher|Palmer|Owens]

1 from you as to why he's wrong in what he just
2 said about responding to new information in
3 supplemental testimony that was filed in
4 accordance with the deadlines.

5 Mr. Pappas, it looked like you wanted
6 to address this.

7 MR. PAPPAS: I will start. Thank
8 you.

9 First, I may start by saying, as
10 Presiding Officer, you have the authority to
11 decide how these proceedings and introducing
12 evidence. Since I don't think the procedural
13 order controls, I think you, as Presiding
14 Officer, get to make that decision.

15 The only opportunity, given
16 simultaneous filing, to address new analysis or
17 new information in supplemental testimony is
18 now during direct. There is no other
19 opportunity to do so. So, now it seems to me,
20 as you said before, is the appropriate time.

21 The same holds true for new things
22 that come up during the hearing. The only
23 opportunity to address those is during the
24 direct of our witnesses.

[WITNESS PANEL: Buscher|Palmer|Owens]

1 CHAIRMAN HONIGBERG: I think,
2 Mr. Needleman, that the second category, you
3 agree, correct, that if it was -- if something
4 new came up on the stand when your witnesses
5 were testifying, there is an opportunity for
6 Counsel for the Public and other witnesses to
7 respond to that? Do you agree with that?

8 MR. NEEDLEMAN: I agree -- I agree
9 with that, Mr. Chair. But it seems like we
10 have a significant difference of opinion about
11 what "new" means.

12 CHAIRMAN HONIGBERG: That may be true
13 as well. But, in terms of, if we all agreed it
14 was new, now is the time to do it, and they
15 would have a right to do it.

16 MR. NEEDLEMAN: And if I may?

17 CHAIRMAN HONIGBERG: Maybe.

18 MR. NEEDLEMAN: Okay.

19 CHAIRMAN HONIGBERG: It may make
20 sense to wait.

21 MR. NEEDLEMAN: Okay.

22 CHAIRMAN HONIGBERG: So, I'd rather
23 not talk about that element of it, Mr. Pappas.
24 I think we're talking about the supplemental,

[WITNESS PANEL: Buscher|Palmer|Owens]

1 things that are in the supplemental testimony.

2 MR. PAPPAS: So, as I indicated,
3 given the fact that there's simultaneous filing
4 of supplemental testimony, if that supplemental
5 testimony contains new analysis, the only
6 opportunity to address that is during our
7 direct. If it is -- if it's -- and, so, I
8 think, because the supplemental testimony did,
9 in fact, include new analysis and new
10 information, if we can't address it during our
11 direct, then we were denied the opportunity to
12 address it, and all the parties were denied the
13 opportunity to address it.

14 So, I think that is the time to do
15 it. I don't think it's time -- certainly,
16 motions can be filed. But it seems to me that
17 is not appropriate in this proceeding.
18 Supplemental testimony was filed in the middle
19 of April, within days of the hearings starting,
20 and the hearings and the proceedings since that
21 time are at a pretty brisk pace. So, I don't
22 think motion practice, once the hearings start,
23 would have been the efficient or appropriate
24 way to do it. Seems to me the appropriate way

[WITNESS PANEL: Buscher|Palmer|Owens]

1 to do it is, if it's new analysis or new
2 information in supplemental testimony, you
3 address it on direct.

4 The Applicant can hear it on direct.
5 The Applicant is unlikely to go today, based on
6 all the parties in this case, and I think the
7 Applicant has sufficient time to respond. And
8 it's responding to their own new analysis and
9 new information. So, it's not new analysis
10 that they should be unfamiliar with. So, I
11 don't -- I think they have ample opportunity to
12 address it and respond during their cross. And
13 that's typically what happens in trial anyways,
14 is you hear it on the witness stand and you
15 address it.

16 And, so, I think that they have
17 sufficient notice and opportunity to respond.
18 I don't think there's a due process problem. I
19 think, frankly, there's a due process problem
20 if we are not allowed to address it, because we
21 would have no opportunity to address it. So, I
22 think both parties can address it. And I think
23 this applies, frankly, for all the witnesses,
24 not just ours.

[WITNESS PANEL: Buscher|Palmer|Owens]

1 CHAIRMAN HONIGBERG: Mr. Needleman.

2 MR. NEEDLEMAN: Mr. Chair, when Mr.

3 Pappas says "this is the only opportunity to do

4 this on direct", that's wrong. That's the same

5 argument that Ms. Maloney made in Antrim. And

6 the answer there was the same answer here.

7 Which is, number one, you have an opportunity

8 to address it if you want, at the discretion of

9 the Chair, through an offer of proof, which is

10 what she did there.

11 Number two, you can certainly address

12 it in the context of the brief, which is really

13 the appropriate point, because there has got to

14 be an endpoint to the endless circle of

15 back-and-forth.

16 And, number three, if they really

17 felt compelled to address it at this point,

18 they could have filed a motion sometime in the

19 last six months. And we could have worked this

20 out. And, at a bare minimum, if you were going

21 to permit them to go forward, we would have

22 asked that they do it through prefiled

23 testimony, just like everyone else, so we could

24 see it.

{SEC 2015-06}[Day 46/Morning Session ONLY]{10-12-17}

[WITNESS PANEL: Buscher|Palmer|Owens]

1 MR. PAPPAS: One quick point.

2 CHAIRMAN HONIGBERG: Yes.

3 MR. PAPPAS: My reading of Antrim is
4 it was not during Counsel for the Public's
5 direct, it was through -- during Counsel for
6 the Public's redirect when this came up. And,
7 at redirect, the Chair said it was too late; if
8 you wanted to do it, do it during direct.

9 CHAIRMAN HONIGBERG: Does anyone else
10 want to have a go at this briefly?

11 *[No verbal response.]*

12 CHAIRMAN HONIGBERG: All right. Hang
13 on one second.

14 *(Chairman Honigberg conferring*
15 *with Atty. Iacopino.)*

16 CHAIRMAN HONIGBERG: All right. The
17 objection is overruled. You can proceed. But
18 I think, for each question, each area of
19 questioning, you're going to want to identify
20 what it is you're asking to respond to, as you
21 did here. So, I'm not saying you didn't here.
22 But, in the other areas as well, you're going
23 to want to do that, because I think
24 Mr. Needleman is going to want to and should

[WITNESS PANEL: Buscher|Palmer|Owens]

1 renew his objections to each line as to -- and
2 the grounds he's articulating.

3 Okay.

4 MS. CONNOR: Understood. Thank you.
5 I don't recall if there was a question still
6 pending when we started.

7 WITNESS BUSCHER: You began, and I
8 can't remember if you finished the question.

9 MS. CONNOR: All right.

10 WITNESS BUSCHER: You talked about --

11 MS. CONNOR: I will try to phrase
12 another question here.

13 BY MS. CONNOR:

14 Q We are looking at Table 1, which is from
15 Mr. DeWan's Supplemental Report and testimony,
16 where he took another look at the resources
17 that had been discarded for local cultural
18 value. And the "Additional Analysis" that we
19 have blown up, does it go beyond -- does it in
20 any way differ from his initial testimony where
21 these resources were discarded because they
22 weren't designated resources?

23 A (Buscher) To be honest, I can't remember the
24 exact phrasing he used in his initial analysis.

{SEC 2015-06}[Day 46/Morning Session ONLY]{10-12-17}

[WITNESS PANEL: Buscher|Palmer|Owens]

1 But I'll say it, like for -- I think I see five
2 instances for five different resources, the
3 analysis constitutes a single statement that
4 says "Motorized trail. Snowmobile trails are
5 frequently located within transmission
6 corridors." And that's the extent of the
7 analysis.

8 Q Does this review of these 171 scenic resources
9 with low cultural value comply with the VIA
10 requirements?

11 A (Buscher) The basic function of the VIA
12 requirements is to provide a rating of low,
13 medium, or high, as far as the scenic impact on
14 each resource, and this does not do that.

15 Q During Mr. DeWan's testimony on Day 31, Page 38
16 of the transcript, he admitted that the SEC
17 rules do not contain a cultural value filter,
18 but his "approach was to look, shall we say, to
19 the endgame, and try to identify those places
20 that had high significance".

21 Is that appropriate or inappropriate?

22 MR. NEEDLEMAN: Objection. The fact
23 that he said it during testimony doesn't make
24 it new. That was contained in his VIA, and

{SEC 2015-06}[Day 46/Morning Session ONLY]{10-12-17}

[WITNESS PANEL: Buscher|Palmer|Owens]

1 that information was available to them a long
2 time ago.

3 CHAIRMAN HONIGBERG: Ms. Connor.

4 MS. CONNOR: I disagree. He never
5 indicated in his Report that he was going to
6 not follow the SEC rules to get to the endgame.

7 CHAIRMAN HONIGBERG: I think your
8 question was "was that appropriate?" So, it
9 seems the question may have a different
10 problem.

11 MS. CONNOR: All right. I can
12 certainly rephrase the end of the question.
13 What I'm trying to have the panel address is
14 his testimony on the stand.

15 CHAIRMAN HONIGBERG: That's what I
16 understood you wanted to address. And "is it
17 appropriate?" or "was it appropriate?" may not
18 actually get you there.

19 BY MS. CONNOR:

20 Q Bearing in mind the quote that I just read from
21 Mr. DeWan from Day 31, when he was on the
22 stand, can you respond to that testimony?

23 MR. NEEDLEMAN: Same objection.

24 CHAIRMAN HONIGBERG: Overruled. You

[WITNESS PANEL: Buscher|Palmer|Owens]

1 can answer.

2 **BY THE WITNESS:**

3 A (Buscher) So, beyond what we discussed in our
4 Report, I think the phrase that Mr. DeWan used,
5 "to get to the endgame", is a real
6 inappropriate way to approach this Project.

7 To just give an example, it is very
8 conceivable that something that, as Mr. DeWan
9 classified as having low cultural value, could,
10 in fact, have an impact that is so egregious
11 that it can also be considered "unreasonable",
12 even though it was low cultural value.

13 BY MS. CONNOR:

14 Q Another new area of work undertaken by
15 Mr. DeWan in his supplemental testimony
16 included the review of 282 new eligible
17 historic resources. This is going to be Table
18 2, I believe. There it is.

19 Does this supplemental list, which
20 discarded the resources of all private homes,
21 comply with the SEC rules?

22 MR. NEEDLEMAN: Mr. --

23 CHAIRMAN HONIGBERG: Other than it
24 calling for a legal conclusion, you want to

[WITNESS PANEL: Buscher|Palmer|Owens]

1 offer another objection? Well, with that
2 objection, it would be sustained. It's
3 sustained.

4 MR. NEEDLEMAN: I'll leave it there.

5 MS. CONNOR: Okay.

6 BY MS. CONNOR:

7 Q Let's focus in on "New Hampshire Department of
8 Transportation Bridge", which is the second
9 one. Mr. DeWan, in his Supplemental Report,
10 stated that this resource was not subject to
11 further analysis because "Drivers pass over the
12 bridge at a speed of 40 miles per hour for a
13 total of 4 to 5 seconds" --

14 CHAIRMAN HONIGBERG: Slow down.

15 MS. CONNOR: Sorry.

16 BY MS. CONNOR:

17 Q "Drivers pass over the bridge at a speed of 40
18 miles per hour for a total of 4 to five
19 seconds...Based on the speed of the traveling
20 motorist, the railroad bridge [is] in the
21 foreground of the view, [and] the project will
22 not have an adverse impact on the bridge." I
23 am reading from Page 14 of Mr. DeWan's
24 supplemental addendum to his report.

{SEC 2015-06}[Day 46/Morning Session ONLY]{10-12-17}

[WITNESS PANEL: Buscher|Palmer|Owens]

1 Are you familiar with this location?

2 A (Buscher) Yes.

3 Q Can we actually pull up the picture of the
4 bridge, which I believe is Exhibit --

5 MS. CONNOR: You have the exhibit
6 number? Want to go with the ELMO? It is
7 "Counsel for the Exhibit" -- "Counsel for the
8 Public Exhibit 470". There we go.

9 BY MS. CONNOR:

10 Q You familiar with this location?

11 A (Buscher) Yes.

12 Q Am I correct that the bridge is accessible to
13 the public by rail and by snowmobile access?

14 MR. NEEDLEMAN: Mr. Chair, I'm not
15 going to keep doing this. Same objection.
16 First of all, it relates to the supplemental
17 testimony, and they could have given notice.
18 But, now, we're not even talking about exhibits
19 that were introduced by Mr. DeWan. We're now
20 going back to Counsel for the Public exhibits.

21 CHAIRMAN HONIGBERG: Ms. Connor.

22 MS. CONNOR: I simply put up the
23 bridge for illustration. I am addressing
24 Exhibit -- Table 2, Mr. DeWan's new analysis of

[WITNESS PANEL: Buscher|Palmer|Owens]

1 historic scenic resources not addressed in his
2 original Report.

3 CHAIRMAN HONIGBERG: I understand
4 that's what you were doing. But you put the
5 picture up and said "Are you familiar with
6 this?" And it sounded like you were about to
7 launch into a discussion of it.

8 Why don't we focus on the analysis in
9 the Supplemental Report, and overrule the
10 objection to that extent.

11 MS. CONNOR: Very well.

12 BY MS. CONNOR:

13 Q Does Mr. DeWan's supplemental reporting on the
14 impact this project -- of this project may have
15 on this bridge address the aesthetics?

16 A (Buscher) No. I do not believe it does.

17 Q Why not?

18 A (Buscher) Well, if I recall correctly from the
19 cross-examination of Mr. DeWan, he first noted
20 that this isn't a scenic resource, because it
21 doesn't have public access to it. It's my
22 understanding that there is a tourism train
23 that runs in the fall over this bridge. That
24 would be considered a scenic resource. As

[WITNESS PANEL: Buscher|Palmer|Owens]

1 well, this bridge is incorporated into a
2 snowmobile trail during the winter months. So,
3 there's two different elements in which the
4 public does have access to this scenic
5 resource. In addition, the public has visual
6 access to this scenic resource from the
7 adjacent roadway.

8 As far as a tourism attraction, this is
9 going to be one of what we would consider a
10 node in that tourism ride, that train ride,
11 because it creates a unique situation where
12 you're crossing over the river itself.

13 Does that answer your question?

14 Q It does. Thank you. Mr. DeWan's supplemental
15 testimony, at Page 7, represents that the
16 absence of any bare-earth analysis is
17 "consistent with visibility analysis everywhere
18 we have worked".

19 Is that consistent with your work
20 experience?

21 A (Buscher) That is not consistent with our work
22 experience.

23 Q Can you explain?

24 A (Buscher) Well, to begin with, it's my

[WITNESS PANEL: Buscher|Palmer|Owens]

1 understanding that Mr. DeWan provides
2 bare-earth analysis, VIA -- or, GIS analysis
3 for the wind projects he's worked on in the
4 State of Maine. We've worked on well over 100
5 projects in which we provide GIS analyses for.
6 And, without exception, we provide a bare-earth
7 analysis, as well as a screen analysis, for
8 each and every one of those projects.

9 Q Mr. DeWan's April 2017 supplemental testimony
10 purports to contain a bare-earth visibility
11 analysis. Does this analysis fulfill the VIA
12 requirements?

13 MR. NEEDLEMAN: Objection.

14 CHAIRMAN HONIGBERG: Sustained.
15 Calls for a legal conclusion.

16 MS. CONNOR: All right. Can we pull
17 up the April 2017 supplemental table at
18 APP53885?

19 BY MS. CONNOR:

20 Q Do you recognize this as Mr. DeWan's
21 supplemental bare-earth analysis, with respect
22 to a portion of the Project?

23 A (Buscher) Yes.

24 Q Does Mr. DeWan's supplemental testimony contain

[WITNESS PANEL: Buscher|Palmer|Owens]

1 any analysis explaining this chart?

2 A (Buscher) Not that I am aware of.

3 Q From this chart, is there any way to determine
4 what bare-earth analysis he intended to
5 present?

6 A (Buscher) My review of this is he's responding
7 specifically to criticism that that was -- that
8 a bare-earth analysis was not provided at the
9 time of the filing. I could go on to talk
10 about the ineffectiveness of providing this
11 analysis during supplemental testimony.

12 Q So, in his supplemental testimony, he's
13 provided the maps, but no analysis?

14 A (Buscher) That's correct.

15 Q Can you interpret what the purple is on any of
16 these maps?

17 A (Buscher) That's the area where they indicate
18 would have visibility based on topographic
19 screening or landform screening only.

20 Q Moving on, in his April 2017 supplemental
21 testimony, at Page 29, Mr. DeWan represents
22 that your office erred when it concluded public
23 roadways could be a scenic resource. Can you
24 explain why you included those roads?

{SEC 2015-06}[Day 46/Morning Session ONLY]{10-12-17}

[WITNESS PANEL: Buscher|Palmer|Owens]

1 A (Buscher) We reviewed the -- I'm going to look
2 at the definition of "scenic resources" in the
3 Site rules.

4 MR. IACOPINO: 102.45.

5 WITNESS BUSCHER: That's correct.

6 Thank you.

7 **BY THE WITNESS:**

8 A (Buscher) Mr. DeWan notes that, for a road to
9 be considered a scenic resource, it needs to be
10 designated. The definition and categories of
11 "scenic resource", on 102.45(a), specifically
12 includes "designated" components. It then goes
13 on to include, on number -- on item (c),
14 "scenic drives". To us, it was very clear that
15 a "scenic drive" is not a "scenic byway",
16 because that would fall under the "designated"
17 category.

18 And it is completely appropriate to look
19 at visual impacts from any roadway that would
20 be considered to have a scenic quality, which I
21 would contest includes the majority of roads in
22 New Hampshire.

23 BY MS. CONNOR:

24 Q Mr. DeWan further testified, at Page 29 of his

{SEC 2015-06}[Day 46/Morning Session ONLY]{10-12-17}

[WITNESS PANEL: Buscher|Palmer|Owens]

1 supplemental testimony, that in his
2 "professional opinion, the common practice,
3 e.g., in Maine, Vermont, and New York, requires
4 the identification and evaluation of roads that
5 have been officially designated", but not
6 non-designated.

7 Is that consistent with your common
8 experience in these states?

9 A (Buscher) Entirely not consistent with our
10 experience.

11 Q Can you explain that?

12 A (Buscher) Well, I'll first talk about Vermont.
13 Roads are probably the most essential component
14 of conducting a VIA. We look at every, and are
15 required, to look at every single road,
16 specifically, roads that a corridor is going to
17 cross. We have similar experience in doing
18 VIAs in New York. And I would contest the same
19 thing is clear in the State of Maine, under
20 Rule 315. It does not designate that only
21 scenic byways should be reviewed.

22 Q At Page 30 of his supplemental testimony,
23 Mr. DeWan contends that your office erred when
24 it concluded that private properties could

1 qualify as a scenic resource. Can you explain
2 why you included those?

3 A (Buscher) As Mr. DeWan testified on I believe
4 it was the first day of his cross-examination,
5 that there's a component of visual access
6 that's important. Private properties, such as
7 historic resources, one of the reasons why
8 they're given that classification is because of
9 the character created by those resources to the
10 adjacent roadways. So, the visual access is an
11 important thing. Not to include them strictly
12 because of limitation of physical access, I
13 think is completely inappropriate.

14 Q At Page 31 of Mr. DeWan's supplemental
15 testimony, he states that T.J. Boyle's final
16 conclusions are based "on an unsound
17 methodology". Can you address his criticism?

18 A (Buscher) Well, I can't stress this enough. We
19 did not perform a visual impact analysis for
20 this Project. We were here to provide a review
21 function to try to indicate whether or not the
22 materials supplied by the Applicant fulfilled
23 the SEC rules and the requirements.

24 The methodology that we employed I feel is

[WITNESS PANEL: Buscher|Palmer|Owens]

1 completely appropriate. We did some example
2 checking, such as our review of the scenic
3 resources. There was no -- we don't contest
4 that that was any means of a cohesive
5 representation of all scenic resources or the
6 scenic resources with the high impacts, the
7 highest impacts. That was simply a sampling of
8 scenic resources that we felt we had enough
9 information that we could do an evaluation
10 from. So, I just disagree with Mr. DeWan's
11 statement.

12 I don't know if there's anything, Jim or
13 Jeremy, --

14 A (Owens) You said "cohesive". I think you might
15 have meant "comprehensive".

16 A (Buscher) Comprehensive.

17 Q Moving on to public perception and reaction to
18 transmission projects, Mr. DeWan, when he was
19 testifying, repeatedly referenced a study in
20 Maine, the "Baskahegan Lake Study"?

21 A (Palmer) "Baskahegan".

22 Q Thank you very much. Are you familiar with
23 that study?

24 A (Palmer) Yes.

{SEC 2015-06}[Day 46/Morning Session ONLY]{10-12-17}

[WITNESS PANEL: Buscher|Palmer|Owens]

1 Q Did the results of that study support
2 Mr. DeWan's conclusion that this Project will
3 have no unreasonable adverse impact on the
4 public's future use and enjoyment of New
5 Hampshire's scenic resources?

6 A (Palmer) No, for several reasons. There's
7 actually two Baskahegan studies. As part of
8 permitting a project, developers set up a fund
9 to do recreation research and monitoring, which
10 I think is a great thing to be done. I would
11 encourage the SEC to do that. And the first
12 study was just interviewing people on
13 Baskahegan Lake to find out why they were
14 there, what they were doing.

15 And the finding, in relation to wind
16 turbines, was that wind turbines were not
17 mentioned at all. Which is perhaps surprising,
18 since about nine miles away, on the horizon,
19 there's a whole bunch of wind turbines that are
20 very, very visible. People complained about
21 things like litter and houses on the shoreline,
22 more immediate things.

23 There was a follow-up study that did ask
24 questions, specifically about continued use and

{SEC 2015-06}[Day 46/Morning Session ONLY]{10-12-17}

[WITNESS PANEL: Buscher|Palmer|Owens]

1 enjoyment. And it found that about 85 percent
2 of the people knew already that the wind
3 project was there. And, so, they knew what
4 they were going to experience. All of those
5 people had already made a decision that the
6 wind project was not going to be so great that
7 they were not going to be able to come there
8 anymore.

9 So, the study itself was not useful. That
10 is, they -- what they needed was a baseline
11 before the wind project had been built, to find
12 out what's the change in visitorship. So, the
13 study wasn't designed to answer the question
14 that's being claimed.

15 On top of that, I would say that the study
16 is all about wind projects, not about
17 transportation projects. And I think that
18 we've shown earlier that the general public
19 thinks that transportation projects have a
20 greater negative impact than wind projects do,
21 at least in a couple of the intercept studies
22 that were conducted in Maine.

23 And, on top of that, I would add that
24 there's going to be some variation from place

[WITNESS PANEL: Buscher|Palmer|Owens]

1 to place. So, Baskahegan Lake is not a scenic
2 resource by the Maine Wind Energy Act. So,
3 it's sort of a strange place to have done this
4 study in the first place there. It's not a
5 place that could be impacted under the Maine
6 law.

7 Q Are there other studies that are more useful
8 and more relevant with regard to Mr. DeWan's
9 conclusion as to whether this Project will have
10 an unreasonable adverse impact on the public's
11 future use and enjoyment of scenic resources?

12 A (Palmer) Well, if you're talking about lakes,
13 there is an independent study that was done for
14 the State of New Hampshire to evaluate the
15 scenic contribution -- or, the Contribution to
16 the Economy in NH and Scenic Quality, so the
17 so-called "New Hampshire Lake Study". And that
18 study happened to ask three or four questions
19 about scenic quality, and, if there was a big
20 change, how would that affect your continued
21 use of the lake that the interview was
22 conducted on. So, all of these interviews were
23 conducted at lakes. They're not a random
24 sample of people that you're talking to on the

{SEC 2015-06}[Day 46/Morning Session ONLY]{10-12-17}

[WITNESS PANEL: Buscher|Palmer|Owens]

1 telephone. These are all people in the process
2 of using the lake. And there was an indication
3 that it would have a pretty significant effect.

4 The weakness of the study is that it's not
5 related to a specific impact. There's not
6 simulations of what that impact would be. It's
7 a general statement. But it's pretty clear
8 that people, through all the activities that
9 were being surveyed, fishing, swimming,
10 boating, --

11 MR. NEEDLEMAN: Mr. Chair?

12 **CONTINUED BY THE WITNESS:**

13 A (Palmer) -- were all impacted --

14 CHAIRMAN HONIGBERG: Hang on.
15 Mr. Needleman.

16 MR. NEEDLEMAN: I've been reminded
17 that the New Hampshire Lake Study I believe was
18 in the T.J. Boyle Initial Report. So, now
19 we're just hearing a reiteration of material
20 that was already presented by them.

21 CHAIRMAN HONIGBERG: I think the
22 answer had gone on probably beyond the scope of
23 the question, too. Why don't we refocus the
24 questions and answers, Ms. Connor.

{SEC 2015-06}[Day 46/Morning Session ONLY]{10-12-17}

[WITNESS PANEL: Buscher|Palmer|Owens]

1 MS. CONNOR: I will.

2 BY MS. CONNOR:

3 Q Dr. Palmer, when you were addressing
4 Mr. DeWan's use of the Baskahegan Lake study,
5 you indicated that it was, in your opinion, not
6 appropriate based upon a "transportation
7 application". Did you mean "transmission
8 application"?

9 A (Palmer) Yes. That's correct.

10 Q Thank you. In Mr. DeWan's April 2017
11 supplemental testimony, he criticized Dr.
12 Palmer's work based upon a Transportation
13 Research Board project in 2013. He
14 indicated that -- actually, he didn't
15 criticize, he cited it as support for his
16 decision to complete a VIA without directly
17 involving actual user groups.

18 Dr. Palmer, is that an accurate use of the
19 work that you did in that text?

20 A (Palmer) No. It's not at all. The finding of
21 the study was quite the reverse. That,
22 overall, professional judgment reliability was
23 low, particularly since it's normal that there
24 would only be one professional making the

{SEC 2015-06}[Day 46/Morning Session ONLY]{10-12-17}

[WITNESS PANEL: Buscher|Palmer|Owens]

1 judgment. And earlier I talked about the
2 reliability of the ratings for DeWan's studies,
3 which had three raters, but it was still below
4 what would be hoped for.

5 So, there is a whole field of evaluating
6 landscapes that's based on ratings, that is the
7 intercept studies is an example. And those
8 studies are much more reliable, and they have
9 many more subjects. The findings of the TRB
10 study was that we should be making greater use
11 of public involvement in that way. Intercept
12 studies being probably the best way.

13 Q In his supplemental testimony, at Page 34,
14 Mr. DeWan claims that the community workshops
15 which you designed were biased. Can you
16 address that criticism?

17 A (Palmer) I'm not quite sure what he means by
18 "biased". That there were limitations in the
19 development of the forms in those studies.
20 That is, there was space on one side of a sheet
21 of paper. So, that was the constraint. And
22 what the purpose of the workshops was to
23 identify scenic resources and what people did
24 at those scenic resources, and whether -- what

[WITNESS PANEL: Buscher|Palmer|Owens]

1 role scenery played in that activity.

2 And I don't know where he believes that
3 there's any bias in any of those questions.
4 So, I'm baffled by that assertion. We weren't
5 judging impact, in other words.

6 Q During the examination of Mr. DeWan, on Page --
7 on Day 35, Page 44 to 45, he was asked why he
8 didn't conduct an intercept study. And, in
9 response, he testified "when we've done these
10 in Maine, in most instances, we've had the
11 advantage of being able to talk with the peer
12 reviewer. And, in many cases, that was
13 Mr. Palmer." Is that correct?

14 A (Palmer) Yes. That's correct.

15 Q So, as I understand it, one of -- Mr. DeWan has
16 told this panel that one of the reasons he
17 didn't do an intercept study is because you
18 weren't available to assist in making sure the
19 study was objective?

20 MR. NEEDLEMAN: Objection. That was
21 not what it meant.

22 CHAIRMAN HONIGBERG: I think we're
23 speculating about what he meant. And I'm not
24 sure he's competent to answer that question.

[WITNESS PANEL: Buscher|Palmer|Owens]

1 MS. CONNOR: All right. I will
2 rephrase it.

3 BY MS. CONNOR:

4 Q Are there other individuals, besides yourself,
5 Dr. Palmer, who are qualified to act as a peer
6 reviewer for intercept studies?

7 A (Palmer) So, we've done, I don't know, maybe 15
8 intercept studies --

9 CHAIRMAN HONIGBERG: Hang on, Dr.
10 Palmer. That's a yes or no question.

11 **BY THE WITNESS:**

12 A (Palmer) Yes.

13 BY MS. CONNOR:

14 Q So, that was not a limitation on doing an
15 intercept study?

16 A (Palmer) I don't think so.

17 Q Dr. Palmer, did you have any input in the
18 community workshop questionnaires, which were
19 done by your office in this case, to ensure
20 that they were objective?

21 A (Palmer) Yes.

22 MR. NEEDLEMAN: Objection.

23 CHAIRMAN HONIGBERG: Sustained.

24 BY MS. CONNOR:

{SEC 2015-06}[Day 46/Morning Session ONLY]{10-12-17}

[WITNESS PANEL: Buscher|Palmer|Owens]

1 Q In his Supplemental Report, Mr. DeWan explains
2 or he testifies that he disagrees with the 29
3 adverse impacts you describe in Appendix F of
4 your Report. I want to review just four of the
5 29 that he specifically addressed in his
6 rebuttal. I want to start with Big Dummer
7 Pond. And I'd like to pull up the
8 photosimulation of that to address his
9 criticism in his Supplemental Report. That
10 would be APP28342. Has that picture appeared
11 on your screen?

12 A (Buscher) Yes, it has.

13 Q Mr. DeWan's supplemental testimony, at Page 38,
14 represents that your conclusion that the
15 Project "would have a negative impact on the
16 future use and enjoyment of this pond is
17 unfounded", because of the road/pond's seasonal
18 use, the existence of a generator lead line,
19 wind turbines, and forestry. Can you address
20 that criticism?

21 MR. NEEDLEMAN: Objection. So,
22 Mr. Chair, this relates directly to the
23 detailed analysis that these people already
24 did. And, so, now they're being asked to just

[WITNESS PANEL: Buscher|Palmer|Owens]

1 amplify on their existing analysis.

2 CHAIRMAN HONIGBERG: It does sound
3 like we're going in that direction. This is
4 one they have already analyzed, right?

5 MS. CONNOR: It is, Your Honor,
6 but -- Chair --

7 CHAIRMAN HONIGBERG: Again, I'll take
8 the promotion.

9 *[Laughter.]*

10 MS. CONNOR: Quite the habit here. I
11 am specifically lifting a quote directly out of
12 Mr. DeWan's supplemental testimony, where he
13 said that this panel's work, with regard to
14 this particular project, was erroneous. And I
15 want the panel to have an opportunity to
16 address those criticisms.

17 CHAIRMAN HONIGBERG: It seems like
18 what they're going to do is repeat or amplify
19 what's in their original testimony. I don't
20 think that the -- I don't see them doing
21 anything else with this answer. I'm going to
22 sustain the objection.

23 But, if you want to make an offer of
24 proof as to what they would be allowed to

[WITNESS PANEL: Buscher|Palmer|Owens]

1 say -- what they would say if they were allowed
2 to answer the question, we'll get it on the
3 record so you've made your record.

4 MR. NEEDLEMAN: Mr. Chair?

5 CHAIRMAN HONIGBERG: Yes,
6 Mr. Needleman.

7 MR. NEEDLEMAN: Could Mr. Pappas and
8 I approach for a moment?

9 CHAIRMAN HONIGBERG: You may.

10 *[Bench conference.]*

11 CHAIRMAN HONIGBERG: I need to put
12 something on the record, because of the --
13 there's only five members of the Subcommittee
14 here today.

15 For people who don't know, the room
16 that's off to the Committee's right, that is
17 our staging area, has both speakers and the
18 video screens that all of us can see, the ones
19 above your head and the ones that we have up
20 here. So, members of the Subcommittee, who
21 have to step away for a few minutes, can go in
22 there to do whatever they may need to do, while
23 also listening and being able to see what's on
24 the screens.

{SEC 2015-06}[Day 46/Morning Session ONLY]{10-12-17}

[WITNESS PANEL: Buscher|Palmer|Owens]

1 Just going to get -- because I've
2 been asked to do that, put that on the record.

3 Where were we? Oh, I invited you to
4 make an offer of proof, because I've sustained
5 the objection.

6 MS. CONNOR: All right. On Page 37
7 of Mr. DeWan's supplemental testimony, when he
8 leads into this area, he's talking about the
9 fact that he has reanalyzed these locations
10 that I wish to address. In terms of an offer
11 of proof, if the panel was given an
12 opportunity, they would specifically address
13 that, not their prior testimony, but a response
14 to Mr. DeWan's specific issues with regard to
15 why this would not have an adverse impact.

16 On Page 38, Mr. DeWan talks about the
17 "negative effect on the future use and
18 enjoyment of this pond is unfounded". He
19 specifically cites a study that Dr. Palmer was
20 involved in as support for that. Dr. Palmer
21 has not had an opportunity to address how that
22 study is being misquoted with respect to
23 support of the Project.

24 CHAIRMAN HONIGBERG: Okay. That's a

[WITNESS PANEL: Buscher|Palmer|Owens]

1 different -- that's different. That's a
2 different question.

3 On the first question, and the
4 representation you made about what they would
5 do, you've made whatever record it is you want
6 to make.

7 If you want to ask Dr. Palmer a
8 question about citations to his study that he
9 believes are erroneous or mischaracterized,
10 that's a different question.

11 Apparently, I didn't sustain the
12 first objection. So, that objection is
13 sustained. And you've made your offer of proof
14 that you wanted.

15 BY MS. CONNOR:

16 Q I will move onto the second part of his new
17 analysis, him being Mr. DeWan. In his
18 supplemental testimony, at Page 38, Mr. DeWan
19 cites a study that Dr. Palmer was involved for
20 the Forest Service. And he writes "based on
21 Dr. Palmer's research, the sight of the
22 structures on the hillside above the pond will
23 not have a significant effect on their desire
24 to fish, nor will the Project have an

{SEC 2015-06}[Day 46/Morning Session ONLY]{10-12-17}

[WITNESS PANEL: Buscher|Palmer|Owens]

1 unreasonable adverse effect on aesthetics."

2 Dr. Palmer, does the study that you were
3 involved with for the Forest Service support
4 the proposition that Mr. DeWan has cited it
5 for?

6 A (Palmer) I'd say it's a weak connection. That
7 study was done at two view -- it was an
8 intercept study at two viewpoints in the White
9 Mountain National Forest, asking people about
10 alternatives for doing clear-cutting at those
11 views. And they were asked what recreation
12 activities they participated in, and so you
13 could get some sense of sensitivity of hikers
14 who also -- they're hikers, because they're at
15 these viewpoints, who also fished. And whether
16 the ones that fished and those that didn't fish
17 have different sensitivity.

18 So, a much stronger study would be the New
19 Hampshire Lake Study, because that's asking
20 people on lakes what they do on lakes, and how
21 they would react to change. So, that the study
22 in the White Mountains is referenced because
23 it's one of the few studies that talks about
24 the relationship of scenic quality and

[WITNESS PANEL: Buscher|Palmer|Owens]

1 recreation. But it's the wrong context.

2 Q Thank you. I'd like to pull up SE-3e from
3 Counsel for the Public Exhibit 138, Appendix F.
4 This is Little Diamond Pond, in Stewartstown.
5 Mr. DeWan, in his supplemental testimony, at
6 Page 51 to 52, states "the visual arc of the
7 proposed structures as seen from the surface of
8 Little Diamond Pond is approximately 22.5
9 degrees. Which amounts to just 6 percent of a
10 fisherman's 360-degree view", and therefore
11 will not have an adverse impact on this
12 resource.

13 Can you respond to that new analysis?

14 MR. NEEDLEMAN: Objection. I think
15 calling it "new" doesn't make it new.

16 MS. CONNOR: That's specifically how
17 he described it, as a "new analysis", based
18 upon their adverse impact findings on 29
19 resources.

20 CHAIRMAN HONIGBERG: All right. It's
21 overruled. You can respond. Off the record.

22 *[Brief off-the-record discussion*
23 *ensued.]*

24 CHAIRMAN HONIGBERG: All right. You

[WITNESS PANEL: Buscher|Palmer|Owens]

1 can respond.

2 **BY THE WITNESS:**

3 A (Buscher) So, Mr. DeWan takes that 22 and a
4 half degrees and makes a comparison over the
5 percentage of a 360-degree view. I guess I
6 would -- I would note that, from the shore,
7 where this -- where Mr. DeWan's photograph was
8 taken, that was used in the simulation, is in
9 the direction where views are going to be
10 focused from. And a normal view actually
11 encompasses 37 degrees. So, 22 and a half out
12 of 37 degrees is a significantly higher portion
13 than six percent. Approaching two-thirds of
14 the entire view that people are going to be
15 focused on will include views of this Project.

16 A (Owens) Can I add to that? I was the one who
17 took this photograph, when I visited. And I
18 had to ask some people that were on the
19 shoreline fishing if they didn't -- if they
20 would mind moving to the side while I took a
21 photo briefly. And, from that shoreline, the
22 only view is the one that I took the picture
23 of. So, they were facing that direction the
24 entire time when they were fishing from that

{SEC 2015-06}[Day 46/Morning Session ONLY]{10-12-17}

1 location.

2 A (Buscher) So, I'll correct my statement, that
3 this was our photosimulation.

4 BY MS. CONNOR:

5 Q In Mr. DeWan's supplemental testimony with
6 regard to this site, he goes on to note that
7 your adverse impact judgment, based upon the
8 structures that are going to go across the
9 ridgeline "should not have an unreasonable
10 effect on the public's desire to fish".

11 Can you address that statement?

12 MR. NEEDLEMAN: Same objection.
13 We're back to just their initial analysis and
14 expanding on it.

15 CHAIRMAN HONIGBERG: And what did
16 Mr. DeWan say again?

17 MS. CONNOR: Mr. DeWan said that T.J.
18 Boyle's adverse impact finding with respect to
19 this site "should not have an unreasonable
20 effect on the public's desire to fish".

21 CHAIRMAN HONIGBERG: Sustained.

22 BY MS. CONNOR:

23 Q Does Mr. DeWan's conclusion about the adverse
24 impact with regard to the public's desire to

[WITNESS PANEL: Buscher|Palmer|Owens]

1 fish address all user groups?

2 A (Buscher) No, it does not.

3 Q I want to move to DE-2e, which is exhibit --
4 from Exhibit F, Counsel for the Public 138.
5 That's not it. That's it.

6 In Mr. DeWan's Supplemental Report, he
7 rejects your conclusion that this Project would
8 have an unreasonable adverse impact on the
9 Deerfield Center Historic District because
10 "there is one limited area where the
11 transmission structure will be visible (in
12 front of Deerfield Town Hall). The majority of
13 Deerfield Center and its historic resources
14 will not be affected", Page 48.

15 Can you respond to that criticism with
16 regard to your conclusion on Deerfield Center?

17 MR. NEEDLEMAN: Objection. Just
18 adding to their initial analysis.

19 CHAIRMAN HONIGBERG: Ms. Connor.

20 MS. CONNOR: I will make an offer of
21 proof that, in response to that question, the
22 panel wants to address the dilution argument.
23 The fact that, in response to this, Mr. DeWan
24 is suggesting that there is no unreasonable

[WITNESS PANEL: Buscher|Palmer|Owens]

1 impact, because he's looking at all of
2 Deerfield Center, as opposed to the area where,
3 in fact, there is a visual impact.

4 CHAIRMAN HONIGBERG: Okay. So,
5 you're assuming the objection was sustained,
6 which is probably correct. So, I guess you've
7 made your record, and we can move on.

8 BY MS. CONNOR:

9 Q Let's go to BR-1c, which is Appendix F to
10 Counsel for the Public 138, which is Peaked
11 Hill, in Bristol, New Hampshire. In
12 supplemental testimony, at Page 52, Mr. DeWan
13 challenges your conclusion that the Project is
14 going to have an unreasonable adverse impact on
15 this scenic resource, because "the primary
16 visual impact is at the point where the
17 transmission corridor crosses Peaked Hill Road.
18 At this location, open views of the
19 transmission line to passing motorists would
20 last for several seconds."

21 Can you address that criticism?

22 MR. NEEDLEMAN: The same objection.
23 Adding to their initial analysis.

24 CHAIRMAN HONIGBERG: Sustained.

[WITNESS PANEL: Buscher|Palmer|Owens]

1 MS. CONNOR: I will try to rephrase
2 it.

3 BY MS. CONNOR:

4 Q With respect to this particular location,
5 Mr. DeWan, in his supplemental testimony, has
6 criticized your adverse impact finding because
7 he has stated that an adverse impact is going
8 to require an exposure over time. Can you
9 address that criticism?

10 MR. NEEDLEMAN: Same objection. It's
11 a different path, but the same endpoint.

12 CHAIRMAN HONIGBERG: Sustained.

13 BY MS. CONNOR:

14 Q Based upon your experience, does the public
15 require an extended exposure to a transmission
16 line in order to have an adverse impact?

17 MR. NEEDLEMAN: Same objection, to
18 the extent it's focusing on this resource.

19 CHAIRMAN HONIGBERG: I'm not sure
20 that it was. But, Ms. Connor, why isn't that a
21 general question that's part of their prefiled
22 testimony?

23 MS. CONNOR: Because I'm trying
24 address Mr. DeWan's specific criticism of their

{SEC 2015-06}[Day 46/Morning Session ONLY]{10-12-17}

[WITNESS PANEL: Buscher|Palmer|Owens]

1 conclusion. And his criticism was that you
2 can't have an adverse impact on a scenic
3 resource if it's only for a few seconds. And I
4 wanted them to have an opportunity to address
5 why that is not their opinion.

6 CHAIRMAN HONIGBERG: All right.
7 Well, I'll let them answer that. I'll overrule
8 the objection and allow them to answer that
9 question.

10 **BY THE WITNESS:**

11 A (Buscher) Jim, do you want to --

12 A (Palmer) Yes. So, there's a whole area of
13 cognitive research that is called -- that
14 involves very brief exposures, it's called a
15 "gist". And, in about a twentieth of a second
16 you will form an aesthetic opinion that is very
17 similar to the opinion that you will have if
18 you've been given however long you want to look
19 at a view. So, you don't need ten seconds, or
20 five seconds, or even a full second to form an
21 aesthetic opinion.

22 In many of their road crossings, for
23 instance, are going to be repeatedly visited by
24 people, so that the exposure is significant --

[WITNESS PANEL: Buscher|Palmer|Owens]

1 the aesthetic impact of the exposure is
2 significant.

3 BY MS. CONNOR:

4 Q I'm going to move on to the supplemental
5 testimony addressing mitigation. In Mr. Bowes'
6 supplemental prefiled testimony, Page 4, he
7 states that "untreated conductors...initially
8 have a higher reflectivity than the
9 non-specular conductors" proposed by your
10 office. But he claims the untreated conductors
11 achieve similar reflective -- reflectivity
12 within a few years.

13 Do you agree with that?

14 A (Buscher) We do not. Based on our observation,
15 that is not accurate.

16 Q What have you observed, based upon your
17 experience, with regard to untreated versus
18 treated conductors?

19 A (Buscher) That treated conductors are
20 immediately less visible, and there's several
21 situations where we've had projects with
22 non-specular conductors installed adjacent to
23 existing lines that have been there for
24 multiple decades. And the difference in

{SEC 2015-06}[Day 46/Morning Session ONLY]{10-12-17}

[WITNESS PANEL: Buscher|Palmer|Owens]

1 appearance is quite apparent. That the
2 conductors that have non-specular treatment are
3 much less apparent, much less visible, and much
4 less reflectivity.

5 Q Is there any reason not to use non-specular
6 conductors?

7 MR. NEEDLEMAN: Objection. General
8 statement.

9 CHAIRMAN HONIGBERG: Ms. Connor, this
10 sounds like their direct.

11 MS. CONNOR: I'll move on.

12 BY MS. CONNOR:

13 Q Mr. Bowes, at Page 5 of his supplemental
14 testimony, also disputes that visual buffers or
15 screen plantings are feasible because such
16 plantings might "be incompatible with the
17 landowner's objective". In your experience,
18 has that been a concern?

19 A (Buscher) You're saying that it's not feasible
20 because of the underlying --

21 Q Correct.

22 A (Buscher) Well, first of all, we don't know
23 whether it's feasible or not feasible, because
24 there has been no evidence given if adjacent

1 landowners have been approached.

2 Our experience is that a lot of these -- a
3 lot of mitigation planning might go into the
4 town right-of-ways. And it's been our
5 experience that impacted towns are more than
6 willing to work with a transmission utility to
7 try to reduce the visual impacts, and also that
8 adjacent landowners are typically very willing
9 to. There are definitely going to be some
10 situations where there's some that aren't. But
11 we haven't been given that information to know
12 whether or not they are.

13 A (Palmer) I might add that, what we're talking
14 about here is the impact to public views, and
15 the Applicants' responsibility to mitigate
16 those views. It's not the landlord's response
17 -- or, the landowner's responsibility to
18 approve or not approve those mitigation to
19 public views.

20 Q At Page 6 of his supplemental testimony, Mr.
21 Bowes also rejected your recommendation that
22 the Applicant consider applying a Natina finish
23 on the lattice structures, because he states
24 the application of this finish is not possible

[WITNESS PANEL: Buscher|Palmer|Owens]

1 within New England.

2 Is that your understanding?

3 MR. NEEDLEMAN: Objection. Are these
4 witnesses qualified to talk about these
5 technical issues?

6 CHAIRMAN HONIGBERG: Ms. Connor.

7 MS. CONNOR: They are.

8 MR. NEEDLEMAN: It sounds like
9 they're aesthetic witnesses, not engineers.

10 CHAIRMAN HONIGBERG: Let's --

11 MS. CONNOR: Do you want me to back
12 up?

13 CHAIRMAN HONIGBERG: Just a little.

14 MS. CONNOR: Sure.

15 BY MS. CONNOR:

16 Q In your report, you recommended as a mitigation
17 measure that the Applicant apply a Natina
18 finish. Are you familiar with the Natina
19 finish product?

20 A (Buscher) Yes.

21 Q And, based upon -- and is that from prior
22 projects?

23 A (Buscher) No. It was really with us
24 investigating potential mitigation efforts with

{SEC 2015-06}[Day 46/Morning Session ONLY]{10-12-17}

[WITNESS PANEL: Buscher|Palmer|Owens]

1 this Project. To be honest, we have not --
2 we've not worked on a project in recent history
3 that uses lattice structures.

4 Q And is it your -- can you describe your
5 understanding of what the Natina finish is?

6 MR. NEEDLEMAN: So, same objection.
7 It doesn't sound like they have the basis to do
8 it. And, moreover, to the extent that they do,
9 they already did it in their report.

10 MS. CONNOR: I'm having to walk a
11 fine line here between laying a foundation and
12 trying not to go over old material.

13 CHAIRMAN HONIGBERG: Well, lay a
14 foundation for their knowledge and experience
15 about this particular product. I haven't heard
16 it yet. In fact, I think they just said they
17 have not worked on a project that has the types
18 of structures that would carry it, which
19 doesn't help your case or help your cause in
20 this immediate instance.

21 Back up and see if you can establish
22 that they have the requisite knowledge to
23 answer a question about it.

24 MS. CONNOR: Certainly.

1 BY MS. CONNOR:

2 Q Can you explain your experience with the Natina
3 finish, which you had made a recommendation of
4 on this Project?

5 A (Palmer) We've contacted the company, talked to
6 their representatives. I think the product can
7 be sprayed on, like a paint, on a structure
8 that's already been built. But the recommended
9 way to apply the product is essentially right
10 after the galvanizing of the structure. So,
11 that wouldn't be done here in any case. It
12 would be done wherever the galvanizing company
13 is. That's what we were told by the product
14 manufacturer.

15 MR. NEEDLEMAN: Mr. Chair, this is
16 not going to their experience. This is now
17 going to the substance of the question.

18 CHAIRMAN HONIGBERG: It is. And it
19 doesn't sound like they have any personal
20 knowledge about this. Everything they know,
21 they learned by calling the manufacturer, based
22 on that last question and answer.

23 MS. CONNOR: That is true. But I
24 guess I dispute that they can be qualified to

[WITNESS PANEL: Buscher|Palmer|Owens]

1 talk about a product based upon their
2 understanding and their interaction with the
3 manufacturer of that product.

4 CHAIRMAN HONIGBERG: Okay. I mean,
5 and certainly experts could rely on that type
6 of information. But that's not what we were
7 talking about here. You were talking -- you
8 looked like you were going to be asking them
9 about the advisability of using it here, and
10 they have no experience with it.

11 MS. CONNOR: I believe that Mr.
12 Palmer was about to testify, based upon his
13 conversation with the manufacturer, as to how
14 it could be applied and how it could be used in
15 this setting.

16 CHAIRMAN HONIGBERG: And it all
17 sounds like it comes from -- now we're back to
18 this is their original prefiled testimony.
19 Let's go back. What were you hooking this onto
20 again?

21 MS. CONNOR: I was hooking --

22 CHAIRMAN HONIGBERG: What did
23 Mr. Bowes say that you need them to respond to?

24 MS. CONNOR: Mr. Bowes said "it was

[WITNESS PANEL: Buscher|Palmer|Owens]

1 not possible to use Natina in New England".

2 CHAIRMAN HONIGBERG: And based on
3 their -- and what you believe they will
4 testify, if asked, is that, based on their
5 conversations with the manufacturer, "yes, it
6 could"?

7 MS. CONNOR: Yes.

8 CHAIRMAN HONIGBERG: All right.
9 You've made your record. I'm sustaining the
10 objection.

11 BY MS. CONNOR:

12 Q Mr. Bowes, in his supplemental testimony, at
13 Page 7, states that "any other route or
14 alignment", other than the one that has been
15 proposed, "is not practicable".

16 What factors would make all alternatives
17 routes impractical?

18 MR. NEEDLEMAN: Objection. This is
19 an issue that was discussed extensively in the
20 context of the Application long before any
21 supplemental testimony was filed. And it's
22 just a general question regarding alternatives.

23 CHAIRMAN HONIGBERG: Ms. Connor.

24 MS. CONNOR: Yes. These witnesses,

[WITNESS PANEL: Buscher|Palmer|Owens]

1 if given an opportunity to testify, would lay
2 the --

3 CHAIRMAN HONIGBERG: Well, you're not
4 making an offer of proof yet.

5 MS. CONNOR: Okay.

6 CHAIRMAN HONIGBERG: I'm just trying
7 to decide whether to sustain the objection.

8 MS. CONNOR: I believe that this
9 panel is simply trying to respond to Mr. Bowes'
10 criticism of their mitigation method testimony
11 in their reports, specifically what he was
12 addressing. And they haven't had an
13 opportunity to do that.

14 CHAIRMAN HONIGBERG: Was he talking
15 about feasibility with respect to aesthetics?
16 Or was he talking about feasibility with
17 respect to the Project's actual ability to use
18 alternative routes?

19 MS. CONNOR: He was addressing the
20 aesthetics aspect of that, because Mr. DeWan
21 did not.

22 MR. IACOPINO: Is this from the
23 supplemental testimony?

24 MS. CONNOR: Yes, it is.

[WITNESS PANEL: Buscher|Palmer|Owens]

1 CHAIRMAN HONIGBERG: Can you refresh
2 all of our memories about the question and
3 answer that Mr. Bowes -- from Mr. Bowes'
4 testimony?

5 MS. CONNOR: Yes. In his
6 supplemental testimony, at Page 7, he was -- he
7 indicated that, basically, that no other route
8 or alignment was practical. Practical.

9 CHAIRMAN HONIGBERG: What was the
10 question that he was answering? No, Mr. Bowes.
11 You have Mr. Bowes' testimony in front of you,
12 I don't.

13 MS. CONNOR: "What other avoidance,
14 minimization, and mitigation measures did the
15 Applicants further consider?"

16 CHAIRMAN HONIGBERG: And his answer
17 was?

18 MS. CONNOR: Do you want me to read
19 the whole answer?

20 CHAIRMAN HONIGBERG: Yes, please,
21 because it's going to give us the context to
22 understand what he was saying.

23 MS. CONNOR: "Although the review of
24 potential route alternatives for this Project

[WITNESS PANEL: Buscher|Palmer|Owens]

1 is not properly before the Site Evaluation
2 Committee for consideration" --

3 CHAIRMAN HONIGBERG: Slow down just a
4 hair.

5 MS. CONNOR: -- "in this proceeding,
6 the Applicants received considerable feedback
7 from certain parties, including from experts
8 retained by Counsel for the Public, regarding
9 siting the Project in a different location or
10 using a different alignment within the
11 corridor. All such alignments were previously
12 considered during the initial design phase and
13 it was determined the proposed route and
14 alignment is the least impactful, most
15 practical solution that could be achieved using
16 the land rights that the Applicants acquired or
17 could acquire. In addition, potential
18 alignment options were limited by the existing
19 structures in the right-of-way and specific
20 electrical requirements, such as clearances,
21 structure heights, span lengths, *etcetera*, as
22 governed by the National Electric Safety Code.
23 The Applicants have proposed a route and
24 alignment that can be achieved based on site

{SEC 2015-06}[Day 46/Morning Session ONLY]{10-12-17}

[WITNESS PANEL: Buscher|Palmer|Owens]

1 control and design and cost considerations.
2 Any other route or alignment simply is not
3 operable practicable."

4 CHAIRMAN HONIGBERG: I don't think
5 Mr. Bowes was in any way testifying about
6 aesthetics.

7 MR. NEEDLEMAN: Mr. Chair, I'm also
8 going to note that he specifically says "all
9 such alignments were previously considered".
10 And in Section 5.2.2 of the original T.J. Boyle
11 Report, I think they addressed all this.

12 CHAIRMAN HONIGBERG: Ms. Connor.

13 MS. CONNOR: In Mr. DeWan's
14 supplemental testimony, at Page 26, when he was
15 addressing T.J. Boyle's comments in this area,
16 he indicated that these issues were being
17 addressed solely in the supplemental prefilled
18 testimony of Mr. Bowes, as opposed to him,
19 which is why then I went back to Mr. Bowes.

20 CHAIRMAN HONIGBERG: And what was
21 Mr. DeWan responding to then? Because this
22 sounds like a completely different set of
23 questions and answers.

24 MS. CONNOR: Mr. DeWan was asked to

[WITNESS PANEL: Buscher|Palmer|Owens]

1 address the minimization, avoidance, and
2 mitigation measures considered but rejected by
3 the Applicant and raised by this panel. And
4 that's -- and Mr. DeWan passed it over to
5 Mr. Bowes. And that's why I was asking this
6 panel about Mr. Bowes, since Mr. DeWan said
7 "I'm not going to testify about it."

8 CHAIRMAN HONIGBERG: That's not
9 what's happening here. Mr. Bowes was saying
10 "yes, we looked at all the other possible
11 routes, and we couldn't do them." I mean, he
12 may be wrong, and you all may disagree with
13 that, but that's what Mr. Bowes was talking
14 about. This panel is not here to talk about
15 other routes, other route designs. That's what
16 Mr. Bowes was talking about.

17 BY MS. CONNOR:

18 Q In your past experience working with
19 transmission lines, have you been involved in
20 the siting of the line?

21 MR. NEEDLEMAN: Objection. This is
22 generic testimony.

23 CHAIRMAN HONIGBERG: They can answer
24 that question.

1 **BY THE WITNESS:**

2 A (Buscher) Yes, we have.

3 BY MS. CONNOR:

4 Q Why?

5 MR. NEEDLEMAN: Same objection.

6 CHAIRMAN HONIGBERG: Why have they
7 been involved?

8 MS. CONNOR: Let me rephrase that.

9 BY MS. CONNOR:

10 Q What is the advantage of being involved at the
11 front end?

12 MR. NEEDLEMAN: Same objection. This
13 is all subject of initial testimony.

14 CHAIRMAN HONIGBERG: Sustained.

15 (Short pause.)

16 CHAIRMAN HONIGBERG: Ms. Connor, you
17 want to take a ten-minute break, because we're
18 at about that time anyway?

19 MS. CONNOR: Sure. Thank you.

20 (Recess taken at 10:20 a.m.

21 and the hearing resumed at

22 10:36 a.m.)

23 CHAIRMAN HONIGBERG: Ms. Connor, you
24 may proceed.

[WITNESS PANEL: Buscher|Palmer|Owens]

1 MS. CONNOR: Thank you.

2 BY MS. CONNOR:

3 Q When Mr. DeWan was on the witness stand on Day
4 31, he was asked about mitigation measures, and
5 he deferred to Mr. Bowes. In your experience,
6 what role have you played in addressing
7 mitigation?

8 MR. NEEDLEMAN: Objection. Standard
9 question.

10 CHAIRMAN HONIGBERG: Sounds like the
11 same -- the same topic we were just on before
12 the break, Ms. Connor.

13 MS. CONNOR: Your Honor, I'm
14 specifically trying to address the aesthetics
15 expert's role in mitigation, and Mr. DeWan
16 deferred to Mr. Bowes. This was a limited
17 question, directed at the role of aesthetics
18 experts in addressing mitigation.

19 CHAIRMAN HONIGBERG: Was Mr. Bowes
20 asked about the role of aesthetics experts in
21 determining mitigation of alternative routes?

22 MS. CONNOR: He was simply asked
23 about mitigation measures in general.

24 CHAIRMAN HONIGBERG: And did his

[WITNESS PANEL: Buscher|Palmer|Owens]

1 answer invoke the aesthetics experts? I don't
2 recall that it did. I believe all he was
3 talking about, from what you read to us, was
4 that, in trying to respond to criticisms from
5 others, including Counsel for the Public's
6 experts, they had looked at other routes.
7 That's what I recall from what you read.

8 MS. CONNOR: Right. Well, actually,
9 what I was referencing on Day 31 was
10 Mr. DeWan's testimony, where I asked him about
11 mitigation, and Attorney Needleman objected and
12 wouldn't let him answer that, referencing the
13 fact that it was already in through Mr. Bowes's
14 testimony. And I wanted to address the fact
15 that this panel's experience is that they
16 address mitigation, not the engineers.

17 CHAIRMAN HONIGBERG: I'm going to
18 sustain the objection. If you want to make an
19 offer of proof, which you may have just done,
20 then we're going to move on after that.

21 MS. CONNOR: Okay. I'm going to try
22 one other way to address this.

23 BY MS. CONNOR:

24 Q And that is, do you -- based upon your past

[WITNESS PANEL: Buscher|Palmer|Owens]

1 experience with Mr. DeWan on other projects,
2 has he been involved in -- actively involved in
3 the mitigation measure of the project?

4 MR. NEEDLEMAN: Same objection. And
5 I don't even know if that's tied to any
6 testimony or why it would be relevant.

7 CHAIRMAN HONIGBERG: Ms. Connor.

8 MS. CONNOR: It would be relevant in
9 that the role of the aesthetics expert is
10 traditionally to address mitigation measures,
11 because that's part of the VIA under the rules.

12 CHAIRMAN HONIGBERG: I'm going to
13 sustain the objection. If you want to make an
14 offer of proof as to what these gentlemen would
15 testify to, if they were allowed to testify,
16 you can do that.

17 MS. CONNOR: If these gentlemen were
18 allowed to testify, they would represent that
19 Mr. DeWan has been actively involved in
20 mitigation measures in his role as a VIA expert
21 in countless other projects, but, in this case,
22 was not.

23 CHAIRMAN HONIGBERG: Okay.

24 MS. CONNOR: Okay. I have no further

[WITNESS PANEL: Buscher|Palmer|Owens]

1 questions.

2 CHAIRMAN HONIGBERG: According to my
3 list, it's the Municipal Group. Who's going to
4 be going?

5 MS. PACIK: Our questions have been
6 covered by Counsel for the Public. Thank you.

7 CHAIRMAN HONIGBERG: All right. Next
8 is the Grafton County Commissioners. Is Ms.
9 Saffo here? I don't see her.

10 *[No indication given.]*

11 CHAIRMAN HONIGBERG: All right.
12 Society for the Protection of New Hampshire
13 Forests, Mr. Reimers?

14 MR. REIMERS: Our questions have been
15 covered. Thank you.

16 CHAIRMAN HONIGBERG: AMC/CLF,
17 Mr. Plouffe, I saw him. Do you have questions?

18 MR. PLOUFFE: No questions, Mr.
19 Chairman.

20 CHAIRMAN HONIGBERG: Dummer, Stark,
21 Northumberland, Ms. Percy?

22 *[No indication given.]*

23 CHAIRMAN HONIGBERG: No? I don't see
24 her.

{SEC 2015-06}[Day 46/Morning Session ONLY]{10-12-17}

[WITNESS PANEL: Buscher|Palmer|Owens]

1 Whitefield, Dalton, Bethlehem,

2 Mr. Brekke?

3 *[No indication given.]*

4 CHAIRMAN HONIGBERG: No?

5 ADMIN. MONROE: He's here.

6 CHAIRMAN HONIGBERG: Let's go off the
7 record.

8 *[Brief off-the-record discussion*
9 *ensued.]*

10 CHAIRMAN HONIGBERG: So, we're back
11 on the record. Mr. Brekke, do you have
12 questions?

13 MR. BREKKE: Yes, I do.

14 CHAIRMAN HONIGBERG: All right. Why
15 don't you come forward then. Or, you can do it
16 from there, if you'd like.

17 This is off the record.

18 *[Brief off-the-record discussion*
19 *ensued.]*

20 MR. BREKKE: Okay. Good morning.
21 I'd like to begin by reviewing a few of your
22 answers in your prefiled testimony.

23 **CROSS-EXAMINATION**

24 BY MR. BREKKE:

{SEC 2015-06}[Day 46/Morning Session ONLY]{10-12-17}

[WITNESS PANEL: Buscher|Palmer|Owens]

1 Q In your prefiled testimony, and I don't have,
2 unless somebody can assist me, I don't have the
3 expertise or a laptop to bring it up on the
4 screen. But this is the prefiled testimony of
5 the Aesthetics Group from Counsel for the
6 Public, if you can look that up on your
7 computers.

8 MR. PAPPAS: If you can tell us what
9 page, she may --

10 MR. BREKKE: Well, beginning on Page
11 11 of their --

12 MS. MERRIGAN: Dawn, can I have the
13 monitor please?

14 MR. BREKKE: The pretrial direct,
15 yes. Page 11, beginning on Page 11. Okay.
16 Could you scroll that up please to Page 10?

17 I apologize for this. Our one laptop
18 in the house is gone with my wife to Ohio.

19 BY MR. BREKKE:

20 Q Okay. It's actually on Page 10. It looks like
21 Line 16. The question is "Please describe your
22 conclusions as to why the Project will result
23 in an unreasonable adverse effect on
24 aesthetics." And below that you cited three

{SEC 2015-06}[Day 46/Morning Session ONLY]{10-12-17}

[WITNESS PANEL: Buscher|Palmer|Owens]

1 points, each citing several bullet points.

2 On the next page, I'd like to identify two
3 of those points. The first is the "Height of
4 the Proposed Structure". And that says "The
5 height of the proposed structures is out of
6 scale in comparison to similar size
7 transmission lines. This is likely as a result
8 of attempting to incorporate an additional
9 transmission line within the corridors that do
10 not have adequate width."

11 And the second one, on the heading
12 "Acquire a wider corridor", which should be
13 down two pages please. Okay, there it is. You
14 had said "The height of the proposed structures
15 could be reduced if the corridor were widened."
16 Okay, I just want to lay that as a background.

17 MR. BREKKE: And now I need to call
18 up another document please. This is -- should
19 be at the bottom of the prefiled testimony as
20 Exhibit CFP-Boyle-4, "Review of the NPT VIA".

21 CHAIRMAN HONIGBERG: Let's go off the
22 record for a second.

23 *[Brief off-the-record discussion*
24 *ensued.]*.

[WITNESS PANEL: Buscher|Palmer|Owens]

1 MR. BREKKE: Thank you for your
2 patience.

3 BY MR. BREKKE:

4 Q Okay. In the prefiled testimony, Exhibit
5 Boyle-4, "Review of the NPT VIA", on Page 174,
6 Section 4.4.4, "Corridor Configuration
7 Alternatives", under Paragraph 4.4.4.2 it says
8 acquiring a wider corridor to reduce structure
9 height.

10 One more text item, and then I'll get to
11 my question. On Page 184, in Section 5.2.2,
12 "Avoidance or Minimization through Corridor
13 Configuration" under "Acquire a wider
14 corridor", the text is "The height of the
15 proposed structures could be reduced if the
16 corridor were widened". In other words, my
17 words are "wider right-of-ways allow for lower
18 towers".

19 Now, my question, finally. I'd like to
20 know what your basis is for these statements
21 that a "narrower right-of-way prompts taller
22 tower structures"?

23 A (Buscher) Well, there's two different
24 components to that. First of all, there are

[WITNESS PANEL: Buscher|Palmer|Owens]

1 several situations where the configuration of
2 the line is required to be in a vertical
3 configuration. That means the conductors need
4 to be stacked on top of each other. And, to do
5 that, considering your lowest conductor is
6 going to have the same clearance requirement,
7 you have to add additional height to go up in
8 that vertical configuration.

9 The second is based on our familiarity
10 with working on similar size transmission line
11 projects, and that the heights of these
12 structures are commonly over 100 feet, which is
13 very tall for a 345 kV AC line or the
14 alternative 340 DC line.

15 And our conclusion is that, to meet
16 clearances with vegetation along the side of
17 the right-of-way, and with lines within the
18 right-of-way, that additional height has been
19 required.

20 Q Okay. So, these are guidelines or design
21 practices or rules that exist for a designer to
22 follow?

23 A (Buscher) With the practical limitations when
24 doing transmission line design.

[WITNESS PANEL: Buscher|Palmer|Owens]

1 Q So, is this mandated by law, New Hampshire law,
2 for example?

3 A (Buscher) I believe it's federal.

4 Q Okay. Thank you. The next visual aid would be
5 the proposed maps for the Project, on Page 43.
6 Okay. Thank you.

7 This is the right-of-way abutting my
8 property, which is 250 feet wide.

9 MR. BREKKE: Could you zoom in a
10 little bit please?

11 MS. MERRIGAN: Where do you want to
12 zoom in?

13 MR. BREKKE: Straight in the center,
14 anywhere in the center. That's good.

15 BY MR. BREKKE:

16 Q Okay. Using as an example DC-642, the
17 right-of-way is 250 feet wide, as indicated by
18 the key that's at the bottom of the slide. And
19 the towers along this right-of-way, proposed
20 towers are 85 and 90 feet. So, is it the width
21 of the right-of-way corridor, the 250 feet,
22 that dictates the 85 to 90 feet towers?

23 A (Buscher) I wouldn't be able to respond to that
24 for this specific location.

[WITNESS PANEL: Buscher|Palmer|Owens]

1 Q Okay. Thank you. Well, then, my next question
2 was, if that was the minimum structure height,
3 but could you be able to answer that?

4 A (Buscher) I wouldn't.

5 Q Okay. All right. One more example, on Page
6 34.

7 MR. BREKKE: Go to the next page
8 please. Could you go to 31?

9 MS. MERRIGAN: For the record, this
10 would actually be Applicants Exhibit -- part of
11 Applicants Exhibit 2.

12 BY MR. BREKKE:

13 Q Okay. Using Towers DC-588 and D142-425, on the
14 section again in Whitefield of a 250-foot
15 right-of-way, these towers are shown as 60-foot
16 towers. So, if 60-foot towers in a 250-foot
17 right-of-way is okay, then a possible
18 mitigation measure not mentioned in your record
19 could be lower structures regardless of
20 right-of-way width. Is that a fair statement?

21 A (Buscher) Yes. We regularly testify -- comment
22 that "lower towers would be an appropriate
23 mitigation strategy".

24 Q Was that included in your review of the VIA

[WITNESS PANEL: Buscher|Palmer|Owens]

1 then?

2 A (Buscher) Yes.

3 Q That lower towers -- you mentioned that the
4 tower height, from the testimony I read
5 previously, was "due to the right-of-way
6 width", which implied to me that the size of
7 the right-of-way forced taller towers?

8 CHAIRMAN HONIGBERG: Mr. Brekke, the
9 questions you're asking here seem to be all
10 about these witnesses' prefiled testimony. And
11 the scope of what you should be covering with
12 them is not their prefiled testimony, because
13 we have that in front of us, and we have read
14 it, and it's already part of the record.

15 What is it you want to know from
16 these gentlemen?

17 MR. BREKKE: The point I was trying
18 to make is that the mention of "right-of-way
19 width", if you can place 80-foot towers and
20 60-foot towers in the same right-of-way width,
21 it was not clear to me, in their testimony,
22 that that was something that was acceptable.

23 In other words, the way they describe
24 the width of the right-of-way, that seemed to

[WITNESS PANEL: Buscher|Palmer|Owens]

1 determine the height of the towers. Am I --
2 and my point here is --

3 CHAIRMAN HONIGBERG: So, is your --
4 so, something about the report is unclear to
5 you, you want to understand whether it's the
6 width that determines the height, which I think
7 you may have already asked them?

8 MR. BREKKE: Yes. But I didn't see
9 it in the report as not being related to each
10 other in that way.

11 That's the question I wanted to bring
12 out. I needed clarification on that.

13 CHAIRMAN HONIGBERG: Do you need
14 these aesthetics experts to talk about that
15 further?

16 MR. BREKKE: The reason I'm asking
17 the aesthetics experts is because it wasn't in
18 their report.

19 CHAIRMAN HONIGBERG: Perhaps because
20 they're aesthetics experts, and not engineers
21 or electrical experts. But --

22 MR. BREKKE: But I respect --

23 CHAIRMAN HONIGBERG: But I've
24 forgotten now, unfortunately, what the question

[WITNESS PANEL: Buscher|Palmer|Owens]

1 was. But do you guys remember the question?

2 *[No verbal response.]*

3 CHAIRMAN HONIGBERG: No, I'm sorry.
4 Why don't you re-ask the question that's
5 pending.

6 MR. BREKKE: All right.

7 BY MR. BREKKE:

8 Q Okay. If 60-foot towers in a 250-foot
9 right-of-way is okay, then a possible
10 mitigation measure that was not mentioned in
11 your report could be lower structures
12 regardless of right-of-way width. And I asked
13 if that was a fair statement?

14 A (Buscher) My assumption is that the towers are
15 at the lowest height that is possible, based on
16 their engineers' understanding of the
17 constraints. There are several factors that I
18 am aware of in dealing with other transmission
19 line projects, and I don't know the specifics
20 of every location.

21 Q Okay.

22 A (Buscher) If they can just lower them and meet
23 all the requirements, then, yes, that would
24 definitely be an appropriate mitigation

{SEC 2015-06}[Day 46/Morning Session ONLY]{10-12-17}

[WITNESS PANEL: Buscher|Palmer|Owens]

1 strategy.

2 Q Okay. But that wasn't mentioned that way in
3 your Report. That's what I'm questioning. I
4 didn't see that in your Report.

5 A (Buscher) I know that we talk about lowering
6 heights quite often. To be honest, we just
7 assumed, for a variety of reasons, that these
8 were already at the lowest heights possible.

9 Q Based on right-of-way width?

10 A (Buscher) Based on our general familiarity with
11 the engineering and design of transmission
12 lines.

13 Q Okay. All right. I'm almost finished here.
14 But what I'm not clear about is, if we can put
15 60 -- if they can put 60-foot towers in a
16 250-foot wide right-of-way in one place, and,
17 based on what you just told me, they should be
18 able to do that anywhere else?

19 A (Buscher) There are a variety of factors that I
20 can talk about. Depends on how many lines are
21 in that right-of-way, what other obstructions
22 are in the right-of-way, the spacing of the
23 structures within the right-of-way. There's
24 several different techniques you can use to

{SEC 2015-06}[Day 46/Morning Session ONLY]{10-12-17}

[WITNESS PANEL: Buscher|Palmer|Owens]

1 lower transmission structure heights. It would
2 definitely be a strategy for the Applicant to
3 review and understand. And we did have some --
4 I believe some direct back-and-forth regarding
5 that specific issue between the different
6 original prefiled testimony and supplemental
7 testimonies.

8 MR. BREKKE: Okay. Thank you.
9 That's all I have.

10 CHAIRMAN HONIGBERG: All right. We
11 can circle back. Is Ms. Percy here, Mr.
12 Cunningham?

13 MR. CUNNINGHAM: She is not, Mr.
14 Chairman.

15 CHAIRMAN HONIGBERG: Okay. Who over
16 here had questions and wants to go next?

17 ADMIN. MONROE: Ms. Townsend.

18 CHAIRMAN HONIGBERG: Ms. Townsend.
19 And while she's doing that, I understand that
20 the Deerfield abutters have no questions.
21 Right, Mr. Cote?

22 MR. COTE: That is correct.

23 CHAIRMAN HONIGBERG: And is anyone
24 here from Mr. Palmer's group? Do you have

[WITNESS PANEL: Buscher|Palmer|Owens]

1 questions, Mr. Chase?

2 ADMIN. MONROE: Lakes.

3 MR. LAKES: I have no questions at
4 this time.

5 MS. TOWNSEND: Good morning. I'm
6 Heather Townsend.

7 WITNESS BUSCHER: Good morning.

8 MS. TOWNSEND: And I am the temporary
9 spokesperson for the Ashland to Deerfield
10 Non-Abutting Property Owners.

11 BY MS. TOWNSEND:

12 Q And I'd like to start with a question about
13 markers on lines for birds. I wonder if you
14 are aware that, in the environmental panel, Dr.
15 Barnum testified that, if bird strikes were
16 found on the Pemi, that they might install
17 visual markers, to head off the birds from
18 striking, especially since, in those locations,
19 there would be multiple lines, with a guide --
20 a guard line above, that would be a special
21 hazard.

22 And I wondered if you took those bird
23 markers into account in your aesthetics
24 analysis?

[WITNESS PANEL: Buscher|Palmer|Owens]

1 A (Buscher) We were not aware of that testimony.

2 Q How would that influence your analysis?

3 A (Buscher) It would be an element that would
4 create more noticeability of the conductors.
5 So, we would have considered that. We would
6 have wanted to have more details on what those
7 markers would look like.

8 CHAIRMAN HONIGBERG: But just a sec.
9 Mr. Buscher, if you could move a little bit
10 closer to the microphone and keep your voice
11 up. The folks in the back are having a little
12 trouble hearing you.

13 WITNESS BUSCHER: Sure. Sorry about
14 that.

15 BY MS. TOWNSEND:

16 Q Okay. And could you comment on the impact that
17 it would have on people recreating on the
18 river, who would be going directly under those
19 lines?

20 A (Buscher) Without doing a full evaluation of
21 it, my instinct would be, and being one of the
22 field observers that paddled down to one of the
23 crossings, is, before the line -- the
24 structures become into view, and your

{SEC 2015-06}[Day 46/Morning Session ONLY]{10-12-17}

[WITNESS PANEL: Buscher|Palmer|Owens]

1 visibility is limited to only the conductors,
2 obviously, something that makes those
3 conductors more apparent is going to make the
4 general appearance and existence of that line
5 become clearer to users of the river in a much
6 more advance situation or timing.

7 Q Okay. And could you comment on what might be
8 the effect to people who have views of the
9 river from their place of residence nearby? In
10 terms of -- in this case, in terms of duration?

11 A (Buscher) Similarly, it's going to be a, you
12 know, it's going to create noticeability of the
13 Project.

14 Q Okay. I don't recall having seen in your
15 report any mention of the effect of sound on
16 aesthetics. And I wondered if I just missed it
17 or if that was something you intentionally left
18 out?

19 A (Buscher) We deal solely with visual impacts.
20 We don't do sound assessments.

21 Q Okay. What type of analysis, in your
22 professional opinion, would be necessary to
23 understand the impact of a continuous sound on
24 people who are recreating in a place they

{SEC 2015-06}[Day 46/Morning Session ONLY]{10-12-17}

[WITNESS PANEL: Buscher|Palmer|Owens]

1 expect to be silent? Who would do that kind of
2 analysis?

3 A (Buscher) It's a specialized field. And that
4 is an analysis that is done for projects. And
5 it is a separate review from the visual impact
6 to aesthetics.

7 Q Okay. When -- okay, I'm going to refer to some
8 testimony that Mr. DeWan gave, and where he was
9 talking about whether they had been on the
10 river in doing their analysis. Gretchen Draper
11 asked the question "did you go out on the
12 river?" And he said "no", he didn't. And most
13 of his visual -- okay, hang on a second. Most
14 of his simulations were from at least five feet
15 above the river. And I wonder if you could
16 comment on --

17 CHAIRMAN HONIGBERG: I think we need
18 the ELMO.

19 BY MS. TOWNSEND:

20 Q And I wonder if you can explain to me your
21 decision to take this analysis from the level
22 of the water?

23 A (Buscher) We're still waiting for the images to
24 appear on our screen to be able to --

{SEC 2015-06}[Day 46/Morning Session ONLY]{10-12-17}

[WITNESS PANEL: Buscher|Palmer|Owens]

1 Q Oh, okay.

2 A (Buscher) Okay. We're here. I'm sorry, could
3 you repeat the question?

4 Q First, could you just read which analysis this
5 is?

6 A (Buscher) These are simulations that I believe
7 our office prepared. Right?

8 A (Witness Palmer nodding in the affirmative).

9 A (Owens) Yes.

10 Q Yes. And read into the record what the numbers
11 are please?

12 A (Buscher) The numbers are "NH-3b", and the
13 number is hidden from me on the -- "NH-3d".

14 Q Okay. And which crossing is this?

15 A (Buscher) This is the Pemi crossing. And it's
16 near, I don't know, is it --

17 Q New Hampton and Hill?

18 A (Buscher) New Hampton, you come down from
19 Bristol, I believe.

20 Q Okay. And, so, I was wondering about your
21 choice of the location of the viewer in this?
22 Is it at the level of the water?

23 A (Buscher) It was -- I actually took these
24 photos. And I was sitting in a kayak when I

{SEC 2015-06}[Day 46/Morning Session ONLY]{10-12-17}

[WITNESS PANEL: Buscher|Palmer|Owens]

1 took these photos.

2 Q Thank you for going out on the river. Why did
3 you make that choice?

4 A (Buscher) That's the way that users are really
5 going to experience it. It was -- it's not
6 that we don't sometimes abbreviate our access
7 to a river crossing. For this particular
8 situation, it was hard to access otherwise.
9 And it is probably the most appropriate way to
10 understand the experience from a user.

11 Q Thank you. And can you explain a little bit,
12 you spoke in your report about user expectation
13 for views, and how someone doing different
14 forms of recreation might be influenced, might
15 have a different take than somebody who was,
16 say, passing by on a road. Could you explain
17 to me what those differences were?

18 MR. NEEDLEMAN: Objection. This is
19 just calling for elaboration of their testimony
20 and report.

21 CHAIRMAN HONIGBERG: Ms. Townsend.

22 MS. TOWNSEND: I'm trying to
23 understand how the use of the view from a kayak
24 gave him a different insight into the use of

[WITNESS PANEL: Buscher|Palmer|Owens]

1 the river.

2 CHAIRMAN HONIGBERG: It's kind of
3 what his original report was all about, wasn't
4 it? His assessment of the view of the proposed
5 line.

6 MS. TOWNSEND: I feel like I have a
7 very localized question here.

8 CHAIRMAN HONIGBERG: And that may be
9 true. But he did his assessment as he did his
10 assessment, and whatever it is it is.

11 I guess I'm going to let you ask this
12 question, but I'm not sure that this is -- I'm
13 fairly certain that this is right up against
14 the line, again, of going back into his -- into
15 their original testimony and report, which is
16 not appropriate for this kind of further
17 examination.

18 But I'll let you ask that question
19 that you've asked.

20 MS. TOWNSEND: If I could just point
21 out that the reason why I'm asking this
22 question in the first place is because
23 Mr. DeWan gave testimony for the first time
24 that he had not gone out on the river during

[WITNESS PANEL: Buscher|Palmer|Owens]

1 Ms. Draper's questioning. So, that is the new
2 information. Does that make a difference?

3 CHAIRMAN HONIGBERG: I mean, you
4 can't ask the question any more than I'm going
5 to let you ask the question. So, --

6 MS. TOWNSEND: Thank you.

7 BY MS. TOWNSEND:

8 Q Okay. How do you understand the difference of
9 a recreational user, as opposed to someone who
10 is, say, going by in a car, of a specific view?

11 A (Buscher) So, just to begin, there's obviously,
12 some differences in the physical mode of
13 transportation, and the timing and experience
14 associated with that. If you're paddling down
15 a river, you're, obviously, going at a much
16 slower rate. Your duration within the visual
17 exposure to that portion of the Project is
18 going to be extended. Your choice to conduct that
19 activity is going to be most likely more
20 associated with a recreation or a desire to
21 enjoy that resource. Whereas, driving, it
22 might be to enjoy that resource, but it just
23 might be to get from Point A to Point B.

24 Q Okay. Thank you answering that question. I'd

{SEC 2015-06}[Day 46/Morning Session ONLY]{10-12-17}

[WITNESS PANEL: Buscher|Palmer|Owens]

1 like to move on to a question about Intermap
2 data and the dates at which the data was
3 collected.

4 We learned in Mr. DeWan's testimony, with
5 Ms. Kimball, that up to 2.7 miles is Intermap
6 data, and that that was most likely collected
7 before 2008. And then we learned that the New
8 Hampshire Land Cover data, which they used for
9 the rest of the analysis outside of 2.7, was
10 from 2001. I wonder if you were aware of those
11 dates?

12 A (Buscher) I'm going to defer to either Jeremy
13 or Jim, either one of you.

14 Q While you're thinking about that, I'm just
15 going to read into the record that this is from
16 the Day 34 Morning Session of DeWan and
17 Kimball, Page 74, 72, and 73, is where those
18 references appear.

19 A (Palmer) In general, I'm familiar when the data
20 were collected, yes.

21 Q The dates at which the data were collected?

22 A (Palmer) Uh-huh. In general. I mean, the more
23 important part is that the NEXTMap data were
24 collected in the months of August and early

{SEC 2015-06}[Day 46/Morning Session ONLY]{10-12-17}

[WITNESS PANEL: Buscher|Palmer|Owens]

1 September. Time of year is probably more
2 important than the year itself.

3 Q Okay. On Page 67 of that same session, Day 34,
4 Mr. DeWan was asked whether his position was
5 that existing conditions does not include the
6 probability of any change in the vegetation
7 besides normal maturity and decline? And he
8 said "Common professional practice is to take a
9 look at existing conditions and do an
10 evaluation on what is known of the existing
11 landscape. If we knew for a fact that there
12 was going to be harvesting, that might be a
13 different situation."

14 I'm just wondering if you can explain to
15 me your understanding of what an "existing
16 situation" is when the data that is being used
17 to describe it is from 2001 and 2008, and it is
18 now 2017?

19 A (Palmer) Well, the photograph is what the
20 simulation is being done on. So, that's more
21 recent.

22 Q Oh. We can take the photograph away. This is
23 a more general question.

24 A (Palmer) Well, the more -- are you talking

{SEC 2015-06}[Day 46/Morning Session ONLY]{10-12-17}

[WITNESS PANEL: Buscher|Palmer|Owens]

1 about the NEXTMap data accuracy in this? I
2 mean, the existing condition that they
3 simulated is based on photographs that were
4 taken more recently.

5 Q Go on.

6 A (Buscher) So, there's a limitation to the data
7 that you can use. If there -- you know,
8 obviously, you should be using the most
9 detailed and most recent data that's available.
10 There is a more recent national land cover
11 dataset, or that is my understanding. I think
12 Jeremy and Jim could -- they're more the GIS
13 gurus in our office. That was done back in
14 2011, isn't that correct, Jeremy?

15 A (Owens) I believe so. And around the time that
16 our reports were prepared, that was what was
17 generally available.

18 A (Buscher) But, again, you know, we don't want
19 to use a less accurate elevation dataset that
20 might be more recent. The NEXTMap data is
21 fairly detailed.

22 Q Uh-huh. So, I'm going to reframe my question.
23 Because what I'm -- what seems surprising to
24 me, from this testimony of Mr. DeWan, is that

{SEC 2015-06}[Day 46/Morning Session ONLY]{10-12-17}

[WITNESS PANEL: Buscher|Palmer|Owens]

1 he is "limited to existing conditions", can't
2 look into the future at all of how things might
3 change in an agricultural or a tree farming
4 area. And, yet, he's looking at data which is
5 many years old. And I wondered if you could
6 comment on your take on "existing condition",
7 the standard, the professional standard for
8 "existing conditions"?

9 A (Buscher) Well, I think that's one of the
10 reasons why the SEC rules adopted a component
11 that discusses bare-earth visibility, because
12 that allows you to anticipate changes to the
13 landscape. And I would agree with Mr. DeWan
14 and for this Project, there is an area where
15 it's going through areas that are under forest
16 management and harvesting. So, there is going
17 to be an evolving viewshed associated with the
18 Project that will be dynamic. And it's
19 entirely reasonable to look at the bare-earth
20 viewshed for those reasons.

21 Q So, you disagree with him that there is -- too
22 many negatives here, but you think that it is
23 an evolving landscape, and therefore bare-earth
24 is necessary in a region where there is a lot

{SEC 2015-06}[Day 46/Morning Session ONLY]{10-12-17}

[WITNESS PANEL: Buscher|Palmer|Owens]

1 of tree farming and agricultural change?

2 A (Buscher) Yes. There is a variety of reasons
3 to use a bare-earth analysis.

4 Q Okay. So, it says here "Bare-Earth Analysis of
5 Bridgewater"?

6 A (Buscher) It appears to be so.

7 Q Can you describe the topographical features
8 that are allowing there to be a view of the
9 Project all the way up Bridgewater Hill?

10 A (Palmer) Could you point to Bridgewater Hill on
11 that map?

12 Q Oh, I'm so sorry. Bridgewater Hill.

13 A (Palmer) Just stick your finger on it. Great.
14 Thank you.

15 A (Buscher) My assumption, without being able
16 to --

17 *[Court reporter interruption.]*

18 **BY THE WITNESS:**

19 A (Buscher) My assumption or a quick evaluation
20 looking at this, given that there is quite a
21 bit of Project area, almost a third of the
22 state, is that there's a heightened elevation
23 in that area, which allows the Project to be
24 visible from that location.

1 BY MS. TOWNSEND:

2 Q And Mr. DeWan's contention was that he could
3 not include scenic views or historic properties
4 that were -- that he was not seeing using his
5 2001 coverage data, and that he should
6 dismiss -- he needn't look into those
7 properties. What is your view of that?

8 A (Buscher) If my recollection is correct, they
9 made -- they did say that they -- that they did
10 consider bare ground conditions, not with the
11 GIS analysis, and it's not clear how they
12 accommodated that. But he did note that it was
13 inappropriate -- there was common criticisms of
14 our use of beginning with the bare-earth
15 analysis, and that it would result in an
16 overwhelming amount of visibility and
17 consequent assessment of those areas.

18 Q I'm sorry, could you repeat the last sentence?

19 A (Buscher) The consequential amount of
20 visibility that is the resulting product when
21 running a bare-earth visibility analysis, --

22 Q Yes.

23 A (Buscher) -- that it is too broad to
24 incorporate into the VIA.

[WITNESS PANEL: Buscher|Palmer|Owens]

1 Q That's his contention?

2 A (Buscher) I'm paraphrasing.

3 Q Right. And, therefore, he ruled out scenic and
4 historic properties if the -- instead of going
5 from the bare-earth analysis, and then looking
6 to see what was nearby in the viewshed, he
7 instead went -- just left that aside in a
8 byway, and went on to his analysis of land
9 coverage data, and only looked to those points
10 that he thought would have visibility based on
11 that data. Is that fair to say?

12 A (Buscher) I think it's fair to say that he did
13 not continue any type of evaluation of scenic
14 resources that were precluded from screened
15 visibility.

16 Q Using that years old data, correct?

17 A (Buscher) That's correct.

18 Q Okay. What route would you have taken?
19 Instead of going -- leaving that on the byway?

20 MR. NEEDLEMAN: Objection. This is
21 calling for a rehash of the approach they
22 already took.

23 CHAIRMAN HONIGBERG: Ms. Townsend.

24 MS. TOWNSEND: I think that the

[WITNESS PANEL: Buscher|Palmer|Owens]

1 information about the date of the data is new,
2 and therefore warrants a different question,
3 than simply how they originally -- okay. I can
4 rephrase the question and it might help.

5 BY MS. TOWNSEND:

6 Q If, while you were analyzing DeWan's approach,
7 you were aware of exactly how old the
8 information was that he was using to disregard
9 historic and scenic properties, would it have
10 influenced your analysis?

11 MR. NEEDLEMAN: Mr. Chair, same
12 objection. Everyone knew, when Mr. DeWan filed
13 his documents, what data he was using. And, in
14 fact, these experts used the same data.

15 CHAIRMAN HONIGBERG: Ms. Townsend.

16 MS. TOWNSEND: I'm not certain that
17 that was the case, because it only came up in a
18 technical session, and then came before the
19 Committee in questioning of Mr. DeWan.

20 CHAIRMAN HONIGBERG: When was the
21 technical session? It was before they filed
22 their testimony, was it not?

23 MS. TOWNSEND: It was never -- the
24 technical sessions aren't part of the record.

[WITNESS PANEL: Buscher|Palmer|Owens]

1 CHAIRMAN HONIGBERG: The question was
2 "when were the technical sessions?

3 MS. TOWNSEND: With regard to?

4 CHAIRMAN HONIGBERG: Where you said
5 this came up. It was, I believe, could be
6 wrong, but I believe it was before the
7 witnesses -- these witnesses filed testimony.

8 MS. TOWNSEND: I'll move on.

9 CHAIRMAN HONIGBERG: Okay.

10 MS. TOWNSEND: Because I can't
11 guarantee.

12 BY MS. TOWNSEND:

13 Q I want to turn to the question of how
14 wilderness areas were rated in Mr. DeWan's
15 system. It came up in his testimony on Day 34
16 that --

17 MS. TOWNSEND: Can I take a
18 two-minute break?

19 CHAIRMAN HONIGBERG: Uh-huh.

20 MS. TOWNSEND: Okay. Thank you.

21 (Short pause.)

22 MS. TOWNSEND: Okay. I'm back.

23 BY MS. TOWNSEND:

24 Q So, in his testimony on the 34th -- on Day 34,

{SEC 2015-06}[Day 46/Morning Session ONLY]{10-12-17}

[WITNESS PANEL: Buscher|Palmer|Owens]

1 Mr. DeWan acknowledged that, for a resource
2 where there was no human development, that
3 would receive a score of "zero" for positive
4 human development. Were you aware of that in
5 doing your analysis?

6 A (Palmer) Yes.

7 A (Buscher) Yes.

8 Q Okay. And I wonder if you could -- if could
9 you tell me that -- whether you think that a
10 wilderness [sic] view, a view that has no
11 positive human development, is very unique in
12 New Hampshire or whether that is something that
13 you find in many places in the state?

14 A (Palmer) Are you using "wilderness" in its
15 technical designated sense or are you using it
16 just to refer to wild places?

17 Q I'm sorry. I'm using it in the sense of a view
18 from which you are not seeing human
19 development.

20 A (Palmer) Then, could you repeat the question
21 please.

22 Q So, maybe it would help if I referred more
23 specifically to the quote that Mr. DeWan gave.
24 The question was, "So, a lack of human

[WITNESS PANEL: Buscher|Palmer|Owens]

1 development is never a positive feature in any
2 of the views or viewscapes that you have been
3 asked to evaluate in the course of this
4 proceeding?" And he answered "I wouldn't
5 phrase it that way. I would say that lack of
6 human development is reflected in other
7 portions of this chart." "Question: Could you
8 show me where these points could be earned by a
9 view that literally showed no signs to the
10 casual viewer that a human had done anything
11 there?" DeWan responded: "Sure. It could be
12 an example of uniqueness." "Question: Unique
13 means the only one, does it not?" DeWan: "Or
14 it could be scarce throughout the region."
15 "Question: Are pristine views scarce
16 throughout the regions you have been
17 evaluating?" "But, if by "pristine" you mean
18 not showing any human development, that would
19 be quite unusual."

20 Was that your experience of the points of
21 analysis that -- the views that you took into
22 account when analyzing Mr. DeWan's analysis?

23 MR. NEEDLEMAN: I'm going to object,
24 Mr. Chair. It sounds like we're rehashing

[WITNESS PANEL: Buscher|Palmer|Owens]

1 their analysis of what they did with respect to
2 Mr. DeWan.

3 CHAIRMAN HONIGBERG: Ms. Townsend.

4 MS. TOWNSEND: I don't think that
5 it's rehashing, because we're talking about
6 something very specific, a certain type of view
7 that, within his scoring system, receives zero
8 points, when others that have human development
9 get points. And I'm trying to understand. So,
10 this is new information that we got during
11 testimony about his perspective on how his sort
12 of justification for how that -- how those
13 views do get points. And I would like to have
14 the opportunity, since this is my only
15 opportunity to ask questions of this panel, to
16 ask for their take on his justification.

17 CHAIRMAN HONIGBERG: Mr. Needleman.

18 MR. NEEDLEMAN: Mr. Chair, that
19 information was in his report. They had the
20 opportunity to ask these questions at technical
21 sessions, and they had the opportunity to
22 respond to it in their supplemental testimony.
23 There is nothing new.

24 CHAIRMAN HONIGBERG: Yes. I'm going

[WITNESS PANEL: Buscher|Palmer|Owens]

1 to sustain the objection. If you want to make
2 an offer of proof and say what you think they
3 would say if you had an opportunity to ask them
4 the question, you can do that.

5 MS. TOWNSEND: Okay.

6 CHAIRMAN HONIGBERG: So, we'll
7 understand what it is you want -- you would
8 have wanted us to hear.

9 MS. TOWNSEND: I believe that they
10 would have said that his analysis did not
11 sufficiently weight views that had no human
12 development in them. And that his
13 justification for that as being "unique" was
14 pretty uniquely inappropriate for New
15 Hampshire.

16 BY MS. TOWNSEND:

17 Q I have just one more question. And it is about
18 a situation where there is human development.
19 And you don't -- well, I'll start with the
20 testimony, which is the starting point.
21 Mr. DeWan commented that there was a bridge
22 abutment in the view at the Pemigewasset at
23 Sahegenet Falls in the course of testifying.
24 I'm going to read you a little bit of it to set

1 context.

2 "Did you ever discuss this location with
3 anyone? No, we did not. If you did try to ask
4 someone, who would you ask? Well, I think the
5 first thing we would do is consult with the
6 local historical society. Before that, we
7 would probably look online to see what
8 references there were available. Question:
9 Did you talk to the local historical society?
10 Answer: We did not."

11 This is a place that Mr. DeWan actually
12 gave no points for human development, although
13 he acknowledges that there is a bridge abutment
14 there. I wonder if you could explain how you
15 understand the proper course of, events if
16 you -- if you are aware of a historic resource
17 or something that might be an historic
18 resource, what would be -- what would you
19 expect the sequence to be of learning about
20 that?

21 A (Buscher) For this Project, the first thing we
22 would do is see if that came up on our
23 evaluation of identifying scenic resources, if
24 it's already within an existing database, and

[WITNESS PANEL: Buscher|Palmer|Owens]

1 that would have been the first way it would
2 have been identified to us.

3 Outside of that, we're probably going to
4 be visiting this location. We're going to
5 notice it. And we're going to then take note
6 of it and look further into it. We might also
7 look into local town planning documents, and we
8 would also rely upon work being done by other
9 consultants that we're coordinating with, such
10 as historic consultants. We would attempt to
11 get a nomination form if it was, in fact, on a
12 register. Or we would assume that a historic
13 consultant would be looking at its eligibility,
14 as part of their assessment of the Project, and
15 we would be using the information provided by
16 that consultant.

17 Q And, if I understand correctly, you also did
18 consultations through having listening sessions
19 with what locals consider to be historic
20 resources?

21 A (Buscher) You're referring to the public
22 workshop meetings hosted by Counsel for the
23 Public?

24 Q Yes.

[WITNESS PANEL: Buscher|Palmer|Owens]

1 A (Buscher) Yes. That's correct.

2 Q Okay. So, from your perspective, a proper
3 aesthetic analysis would include a conversation
4 with locals, where there was a question of what
5 an object was or whether it was an historic
6 resource?

7 A (Buscher) Working with the local communities is
8 always a good way to approach a project.

9 Q Would you make yourself aware of towns that had
10 historic societies?

11 A (Buscher) Yes.

12 Q Would you approach those historical societies?

13 A (Buscher) Depending. We might also work with
14 our -- because we wouldn't want to duplicate
15 effort. So, if a historic consultant is also
16 on the project, which would be the case for a
17 project like this, we'd probably work in unison
18 with that consultant.

19 Q In the situation where, which actually has
20 happened, where resources were identified in --
21 through town documents, but never were sought
22 as to their location, would you expect to,
23 where you don't know where that resource is, to
24 ask somebody where that resource is? Where

{SEC 2015-06}[Day 46/Morning Session ONLY]{10-12-17}

[WITNESS PANEL: Buscher|Palmer|Owens]

1 it's actually in town planning documents, but
2 maybe it hasn't appeared in a state listing,
3 would you actually try to seek the location of
4 those named historic resources by talking to
5 somebody?

6 A (Buscher) Yes.

7 Q Thank you. Just one more question about the
8 railroad. I was really pleased to hear you
9 mention your take on its value as a resource, a
10 scenic resource, given that there's snowmobile
11 trails and that there's a foliage tour. Does
12 it make any difference to your analysis to know
13 that the railroad is also state-owned?

14 A (Buscher) As far as the strict definition of
15 "scenic resources" there is a component that
16 talks about being funded by public money.

17 MS. TOWNSEND: All right. Thanks
18 very much.

19 CHAIRMAN HONIGBERG: So, is there any
20 other intervenor group that has questions that
21 we haven't gotten to yet, other than Ms. Percy?
22 Is she here yet?

23 MR. CUNNINGHAM: No.

24 CHAIRMAN HONIGBERG: Off the record.

[WITNESS PANEL: Buscher|Palmer|Owens]

1 *[Brief off-the-record discussion*
2 *ensued.]*

3 CHAIRMAN HONIGBERG: We're going to
4 break for lunch. Give Ms. Percy a chance to
5 get here. We'll resume before one o'clock, and
6 we're going to shoot for ten minutes to one.

7 MR. CUNNINGHAM: Thank you, Mr.
8 Chairman. Getting worried about her.

9 CHAIRMAN HONIGBERG: Off the record.

10 (Lunch recess taken at 11:46
11 a.m. and concludes **Day 46**
12 **Morning Session.** The hearing
13 continues under separate cover
14 in the transcript noted as **Day**
15 **46 Afternoon Session ONLY.**)
16
17
18
19
20
21
22
23
24

{SEC 2015-06}[Day 46/Morning Session ONLY]{10-12-17}

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

C E R T I F I C A T E

I, **Steven. E. Patnaude**, a Licensed Shorthand Court Reporter, do hereby certify that the foregoing is a true and accurate transcript of my stenographic notes of these proceedings taken at the place and on the date hereinbefore set forth, to the best of my skill and ability under the conditions present at the time.

I further certify that I am neither attorney or counsel for, nor related to or employed by any of the parties to the action; and further, that I am not a relative or employee of any attorney or counsel employed in this case, nor am I financially interested in this action.

Steven E. Patnaude, LCR
Licensed Court Reporter
N.H. LCR No. 52
(RSA 310-A:173)

ADMIN.
MONROE: [3]
73/4 84/16 85/1
BY MR.
BREKKE: [6]
73/23 74/18 76/2
78/14 79/11 82/6
BY MS.
CONNOR: [32]
3/20 10/13 12/19
20/12 22/18 23/12
24/5 24/15 25/8
26/11 28/18 30/22
38/1 41/2 41/12
41/23 46/14 50/3
50/21 52/7 53/2
53/12 55/2 56/11
58/14 59/24 62/10
67/16 68/2 68/8
69/1 70/22
BY MS.
TOWNSEND: [9]
85/10 86/14 88/18
92/6 97/24 100/4
101/11 101/22
105/15
CHAIRMAN
HONIGBERG:
[127]
MR. BREKKE:
[15] 73/12 73/19

74/9 74/13 75/16
75/24 78/8 78/12
79/6 80/16 81/7
81/15 81/21 82/5
84/7
MR. COTE: [1]
84/21
MR.
CUNNINGHAM:
[3] 84/12 109/22
110/6
MR. IACOPINO:
[2] 30/3 63/21
MR. LAKES: [1]
85/2
MR.
NEEDLEMAN:
[45] 7/12 7/14 7/20
12/23 15/7 15/15
15/17 15/20 18/1
21/21 22/22 23/21
24/3 25/13 28/12
37/10 37/15 40/19
41/21 42/20 44/3
44/6 48/13 50/11
51/16 52/21 53/9
53/16 56/6 58/2
58/7 59/5 60/14
62/17 66/6 67/20
68/4 68/11 69/7
71/3 90/17 99/19
100/10 103/22

104/17
MR. PAPPAS: [5]
14/6 16/1 18/24
19/2 74/7
MR. PLOUFFE:
[1] 72/17
MR. REIMERS:
[1] 72/13
MS. CONNOR:
[57] 3/15 12/16
13/3 20/3 20/8
20/10 22/3 22/10
24/4 24/14 25/4
25/21 26/10 28/15
37/24 40/24 43/4
43/9 45/5 48/15
50/16 51/19 52/24
53/22 56/10 58/6
58/10 58/13 59/9
59/23 60/22 61/10
61/20 61/23 62/6
62/23 63/4 63/7
63/18 63/23 64/4
64/12 64/17 64/22
65/4 66/12 66/23
68/7 68/18 68/24
69/12 69/21 70/7
70/20 71/7 71/16
71/23
MS. MERRIGAN:
[3] 74/11 78/10
79/8

	11:46 [1] 110/10	78/21
MS. PACIK: [1]	12 [1] 1/3	250-foot [4] 79/14
72/4	138 [4] 4/10 48/3	79/16 82/8 83/16
MS. TOWNSEND:	51/4 52/10	26 [1] 66/14
[19] 85/4 85/7	14 [1] 24/23	282 [1] 23/16
90/21 91/5 91/19	15 [1] 41/7	29 [5] 29/21 30/24
92/5 99/23 100/15	16 [1] 74/21	42/2 42/5 48/18
100/22 101/2 101/7	16th [1] 13/5	29th [1] 4/17
101/9 101/16	17 [1] 1/6	2e [1] 51/3
101/19 101/21	171 [2] 11/23 21/8	3
104/3 105/4 105/8	174 [1] 76/5	30 [1] 31/22
109/16	17th [2] 8/2 10/21	30th [1] 4/9
WITNESS	184 [1] 76/11	31 [6] 21/15 22/21
BUSCHER: [5]	1c [1] 52/9	32/14 69/4 70/9
20/6 20/9 30/4 85/6	2	79/8
86/12	2.7 [2] 93/5 93/9	310-A:173 [1]
0	2001 [3] 93/10	111/19
0.613 [1] 6/17	94/17 98/5	315 [1] 31/20
0.857 [1] 6/15	2008 [2] 93/7 94/17	34 [6] 39/13 79/6
052 [1] 1/24	2011 [1] 95/14	93/16 94/3 101/15
06 [1] 1/7	2013 [1] 38/13	101/24
1	2015-06 [1] 1/7	340 [1] 77/14
10 [2] 74/16 74/20	2016 [2] 4/9 4/17	345 [1] 77/13
10-27-17 [1] 1/6	2017 [9] 1/3 4/23	34th [1] 101/24
100 [2] 28/4 77/12	10/21 13/5 28/9	35 [1] 40/7
102.45 [2] 30/4	28/17 29/20 38/10	360-degree [2]
30/11	94/18	48/10 49/5
10:20 [1] 68/20	2018 [1] 4/23	37 [3] 45/6 49/11
10:36 [1] 68/22	202.22 [1] 8/17	49/12
11 [3] 74/11 74/15	22 [2] 49/3 49/11	38 [4] 21/15 42/13
74/15	22.5 [1] 48/8	45/16 46/18
	250 [3] 78/8 78/17	3b [1] 89/12

3	7	39/1 40/23 45/8
3d [1] 89/13	72 [1] 93/17	45/16 46/4 46/8
3e [1] 48/2	73 [2] 2/7 93/17	47/9 47/23 50/23
4	74 [1] 93/17	54/15 57/14 58/4
4.4.4 [1] 76/6	8	59/15 59/23 60/20
4.4.4.2 [1] 76/7	80-foot [1] 80/19	61/1 61/7 61/9
40 [2] 24/12 24/17	85 [4] 2/8 35/1	61/12 63/15 63/16
425 [1] 79/13	78/20 78/22	64/2 66/5 67/6 67/7
43 [1] 78/5	9	67/14 67/14 67/16
44 [1] 40/7	90 [2] 78/20 78/22	68/18 69/4 69/20
45 [1] 40/7	9:00 [1] 1/3	69/23 70/3 70/10
46 [5] 1/3 3/3 6/22	A	80/10 81/4 81/14
110/11 110/15	a.m [4] 1/3 68/20	83/5 83/14 83/20
470 [1] 25/8	68/22 110/11	85/12 86/13 88/9
48 [1] 51/14	A:173 [1] 111/19	89/20 90/12 91/3
49 [1] 1/4	abbreviate [1] 90/6	93/1 93/14 95/1
5	ability [2] 63/17	100/1 104/5 104/11
5.2.2 [2] 66/10	111/8	105/17 106/19
76/11	able [9] 10/6 35/7	109/7 109/16 110/8
51 [1] 48/6	40/11 44/23 78/23	above [5] 6/15
52 [3] 48/6 52/12	79/3 83/18 88/24	44/19 46/22 85/20
111/18	97/15	88/15
588 [1] 79/13	about [79] 5/18	absence [1] 27/16
6	8/17 8/23 9/23	abutment [2]
60 [1] 83/15	13/24 14/2 15/10	105/22 106/13
60-foot [5] 79/15	15/23 15/24 20/10	abutters [1] 84/20
79/16 80/20 82/8	25/18 26/6 29/10	abutting [2] 78/7
83/15	31/12 34/18 34/20	85/10
642 [1] 78/16	34/24 35/1 35/16	AC [1] 77/13
67 [1] 94/3	35/16 36/12 36/19	acceptable [1]
		80/22
		access [9] 25/13

<p>A</p> <p>access... [8] 26/21 27/4 27/6 32/5 32/10 32/12 90/6 90/8</p> <p>accessible [1] 25/12</p> <p>accommodated [1] 98/12</p> <p>accordance [1] 14/4</p> <p>According [1] 72/2</p> <p>account [2] 85/23 103/22</p> <p>accuracy [1] 95/1</p> <p>accurate [5] 5/9 38/18 55/15 95/19 111/5</p> <p>achieve [1] 55/11</p> <p>achieved [2] 65/15 65/24</p> <p>acknowledged [1] 102/1</p> <p>acknowledges [1] 106/13</p> <p>acquire [3] 65/17 75/12 76/13</p> <p>acquired [1] 65/16</p> <p>acquiring [1] 76/8</p> <p>across [1] 50/8</p> <p>act [2] 36/2 41/5</p> <p>action [2] 111/12 111/15</p>	<p>actively [2] 71/2 71/19</p> <p>activities [2] 37/8 47/12</p> <p>activity [2] 40/1 92/19</p> <p>actual [2] 38/17 63/17</p> <p>actually [17] 12/6 12/8 12/13 12/19 22/18 25/3 34/7 38/14 49/10 70/8 74/20 79/10 89/23 106/11 108/19 109/1 109/3</p> <p>add [4] 35/23 49/16 57/13 77/7</p> <p>addendum [1] 24/24</p> <p>adding [2] 51/18 52/23</p> <p>addition [2] 27/5 65/17</p> <p>additional [6] 12/11 12/18 20/18 75/8 77/7 77/18</p> <p>address [43] 10/18 13/12 13/14 14/6 14/16 14/23 16/6 16/10 16/12 16/13 17/3 17/12 17/15 17/20 17/21 17/22</p>	<p>18/8 18/11 18/17 22/13 22/16 26/15 32/17 39/16 42/8 42/19 43/16 45/10 45/12 45/21 50/11 51/1 51/22 52/21 53/9 53/24 54/4 67/1 69/14 70/14 70/16 70/22 71/10</p> <p>addressed [4] 26/1 42/5 66/11 66/17</p> <p>addressing [9] 10/23 25/23 38/3 55/5 63/12 63/19 66/15 69/6 69/18</p> <p>adequate [2] 11/16 75/10</p> <p>adjacent [5] 27/7 32/10 55/22 56/24 57/8</p> <p>administrative [1] 8/22</p> <p>Administrator [1] 1/21</p> <p>admitted [1] 21/16</p> <p>adopt [1] 5/6</p> <p>adopted [1] 96/10</p> <p>advance [1] 87/6</p> <p>advantage [2] 40/11 68/10</p> <p>adverse [18] 24/22 34/3 36/10 42/3</p>
--	--	--

A**adverse... [14]****45/15 47/1 48/11
48/18 50/7 50/18
50/23 51/8 52/14
53/6 53/7 53/16
54/2 74/23****advisability [1]****61/9****aesthetic [5] 54/16****54/21 55/1 58/9
108/3****aesthetics [19]****11/18 26/15 47/1
63/15 63/20 66/6
69/14 69/17 69/20
70/1 71/9 74/5
74/24 81/14 81/17
81/20 85/23 87/16
88/6****Affairs [1] 1/15****affect [1] 36/20****affected [1] 51/14****affirm [1] 5/6****affirmative [1] 89/8****after [2] 60/10****70/20****Afternoon [1]****110/15****again [6] 43/7****50/16 61/20 79/14
91/14 95/18****against [1] 91/13****ago [2] 8/2 22/2****agree [6] 15/3 15/7****15/8 15/8 55/13
96/13****agreed [3] 9/19****9/19 15/13****agricultural [2]****96/3 97/1****aid [1] 78/4****alignment [7] 62/14****64/8 65/10 65/14
65/18 65/24 66/2****alignments [2]****65/11 66/9****all [64] 3/8 4/15****4/22 5/11 6/5 7/24
9/14 9/19 13/2****15/13 16/12 17/6
17/23 19/12 19/16****20/9 22/11 23/20
25/16 28/16 33/5****34/17 35/4 35/16
36/22 37/1 37/8****37/13 38/20 41/1
44/18 45/6 48/20****48/24 51/1 52/1
54/6 56/22 61/16****62/8 62/16 64/2
65/11 66/8 66/11****67/10 67/12 68/13
70/2 72/7 72/11****73/14 76/24 79/5****80/9 82/6 82/23****83/13 84/9 84/10****91/3 96/2 97/9
109/17****allow [2] 54/8****76/17****allowed [6] 9/23****17/20 43/24 44/1
71/15 71/18****allowing [2] 8/15****97/8****allows [2] 96/12****97/23****almost [2] 83/13****97/21****along [2] 77/16****78/19****already [13] 35/2****35/5 37/20 42/23
43/4 59/9 60/8****70/13 80/14 81/7
83/8 99/22 106/24****also [20] 1/19 4/5****4/15 6/2 7/9 10/15
23/11 44/23 47/14****47/15 56/14 57/7
57/21 66/7 107/6****107/8 107/17****108/13 108/15****109/13****alternative [3]**

A

alternative... [3]
63/18 69/21 77/14
alternatives [5]
47/10 62/16 62/22
64/24 76/7
although [2] 64/23
106/12
always [1] 108/8
am [15] 4/1 4/7
6/23 12/1 24/23
25/12 25/23 29/2
43/11 81/1 82/18
85/8 111/10 111/12
111/14
AMC [1] 72/16
AMC/CLF [1]
72/16
among [1] 6/7
amount [2] 98/16
98/19
amounts [1] 48/9
ample [1] 17/11
amplify [2] 43/1
43/18
analyses [1] 28/5
analysis [66] 5/21
6/11 6/14 12/11
12/18 12/22 14/16
16/5 16/9 17/1 17/8
17/9 20/18 20/24
21/3 21/7 24/11

25/24 26/8 27/16
27/17 28/2 28/2
28/7 28/7 28/11
28/11 28/21 29/1
29/4 29/8 29/11
29/13 32/19 42/23
43/1 46/17 48/13
48/17 50/13 51/18
52/23 85/24 86/2
87/21 88/2 88/4
88/10 88/21 89/4
93/9 97/3 97/4
98/11 98/15 98/21
99/5 99/8 100/10
102/5 103/21
103/22 104/1
105/10 108/3
109/12
analyzed [1] 43/4
analyzing [2] 100/6
103/22
another [5] 20/12
20/16 23/14 24/1
75/18
answer [21] 18/6
18/6 23/1 27/13
35/13 37/22 40/24
43/21 44/2 54/7
54/8 59/23 60/22
64/3 64/16 64/19
67/23 70/1 70/12
79/3 106/10

answered [1] 103/4
answering [2]
64/10 92/24
answers [3] 37/24
66/23 73/22
anticipate [1] 96/12
Antrim [3] 8/6 18/5
19/3
any [32] 5/12 5/13
7/1 12/21 20/20
27/16 29/1 29/3
29/15 30/19 33/4
40/3 40/3 41/17
56/5 60/11 60/19
62/13 62/20 66/2
66/5 71/5 87/15
92/4 94/6 99/13
103/1 103/18
109/12 109/19
111/11 111/13
anymore [1] 35/8
anyone [3] 19/9
84/23 106/3
anything [4] 3/5
33/12 43/21 103/10
anyway [1] 68/18
anyways [1] 17/13
anywhere [2] 78/14
83/18
apologize [1] 74/17
APP28342 [1]
42/10

A	application [5] 1/8 38/7 38/8 57/24 62/20	arc [1] 48/6
APP53801 [1] 11/21	applied [1] 61/14	Architect [2] 4/4 4/6
APP53885 [1] 28/18	applies [1] 17/23	architects [1] 5/20
apparent [3] 56/1 56/3 87/3	apply [2] 58/17 60/9	are [66] 5/9 5/11 6/2 6/3 8/23 10/18 11/11 16/1 16/21 17/20 20/14 21/4 25/1 26/5 31/13 31/14 32/16 33/22 34/19 36/7 36/7 37/1 39/8 41/4 41/5 46/9 49/9 49/14 50/8 54/23 55/19 56/2 56/15 57/5 57/8 57/9 57/12 58/3 58/7 58/18 76/17 76/24 77/12 77/20 78/20 79/15 82/14 82/17 83/19 83/20 83/22 85/14 86/11 87/24 89/6 89/11 89/12 90/4 94/24 96/15 97/8 102/14 102/15 102/18 103/15 106/16
Apparently [1] 46/11	applying [1] 57/22	
appear [2] 88/24 93/18	approach [9] 9/1 9/10 21/18 23/6 44/8 99/21 100/6 108/8 108/12	
appearance [2] 56/1 87/4	approached [1] 57/1	
Appearances [1] 1/23	Approaching [1] 49/13	
appeared [2] 42/10 109/2	appropriate [17] 11/17 14/20 16/17 16/23 16/24 18/13 21/21 22/8 22/17 22/17 30/18 33/1 38/6 79/22 82/24 90/9 91/16	
appears [1] 97/6	approve [2] 57/18 57/18	
Appendix [4] 4/23 42/3 48/3 52/9	approximately [1] 48/8	
Appendixes [2] 4/19 5/2	April [7] 8/2 10/21 16/19 28/9 28/17 29/20 38/10	area [13] 19/18 23/14 29/17 44/17 45/8 51/10 52/2 54/12 66/15 96/4 96/14 97/21 97/23
Applicant [12] 9/2 9/6 11/7 11/13 17/4 17/5 17/7 32/22 57/22 58/17 67/3 84/2	April 2017 [2] 29/20 38/10	
Applicants [7] 7/8 64/15 65/6 65/16 65/23 79/10 79/11		
Applicants' [2] 13/7 57/15		

A	107/14 108/22	assigned [1] 11/24
areas [4] 19/22	109/9 109/14	assist [2] 40/18 74/2
96/15 98/17 101/14	109/14 110/14	associated [3]
aren't [2] 57/10	Ashland [1] 85/9	92/14 92/20 96/17
100/24	aside [1] 99/7	Associates [4] 4/2
argument [3] 13/24	ask [21] 6/23 9/18	4/4 4/6 5/20
18/5 51/22	9/23 9/24 10/2	assume [1] 107/12
around [1] 95/15	34/23 36/18 46/7	assumed [1] 83/7
articulated [1]	49/18 82/4 91/11	assuming [1] 52/5
13/18	91/18 92/4 92/5	assumption [3]
articulating [1]	104/15 104/16	82/14 97/15 97/19
20/2	104/20 105/3 106/3	attempt [1] 107/10
as [68] 1/13 4/9	106/4 108/24	attempting [1] 75/8
5/23 8/12 9/16 10/4	asked [17] 18/22	attorney [3] 70/11
10/9 12/15 13/4	40/7 42/24 45/2	111/10 111/13
13/15 14/1 14/9	47/11 62/4 66/24	attraction [1] 27/8
14/13 14/20 15/13	69/4 69/20 69/22	Atty [1] 19/15
16/2 19/20 19/22	70/10 81/7 82/12	August [1] 93/24
20/1 21/13 21/13	88/11 91/19 94/4	authority [1] 14/10
23/8 23/9 26/24	103/3	available [5] 22/1
27/8 27/8 28/7 28/7	asking [8] 19/20	40/18 95/9 95/17
28/20 32/1 32/3	47/9 47/19 61/8	106/8
32/6 33/2 34/7 36/9	67/5 80/9 81/16	avoidance [3] 64/13
38/15 40/15 41/5	91/21	67/1 76/12
43/24 45/20 48/7	aspect [1] 63/20	aware [10] 10/7
48/17 52/2 58/16	assertion [1] 40/4	29/2 82/18 85/14
61/13 65/20 65/21	assessment [9]	86/1 93/10 100/7
66/18 71/14 71/20	10/24 12/8 12/9	102/4 106/16 108/9
74/22 75/7 75/16	12/12 91/4 91/9	away [3] 34/18
75/19 78/16 78/17	91/10 98/17 107/14	44/21 94/22
79/15 81/9 91/9	assessments [1]	
92/9 105/13 107/10	87/20	

B

back-and-forth [2]
18/15 84/4

background [1]
75/16

baffled [1] 40/4

bare [17] 18/20
27/16 28/2 28/6
28/10 28/21 29/4
29/8 96/11 96/19
96/23 97/3 97/4
98/10 98/14 98/21
99/5

bare-earth [15]
27/16 28/2 28/6
28/10 28/21 29/4
29/8 96/11 96/19
96/23 97/3 97/4
98/14 98/21 99/5

Barnum [1] 85/15

based [29] 12/24
13/17 17/5 29/18
32/16 38/6 38/12
39/6 46/20 48/17
50/7 53/14 55/14
55/16 58/21 60/21
61/1 61/12 62/2
62/4 65/24 70/24
77/9 82/15 83/9
83/10 83/17 95/3
99/10

baseline [1] 35/10

basic [1] 21/11

basically [1] 64/7

basis [2] 59/7 76/20

Baskahegan [6]
33/20 33/21 34/7
34/13 36/1 38/4

be [110] 8/14 9/22
10/6 12/9 12/16
15/12 16/16 17/10
18/14 20/23 23/11
23/17 24/2 26/24
27/9 29/23 30/9
30/9 30/20 31/21
34/10 35/6 35/7
35/24 36/5 37/6
38/24 39/4 39/10
42/10 43/24 47/18
49/9 49/14 51/11
51/14 54/23 56/16
57/9 59/1 60/7
60/11 60/12 60/24
61/8 61/14 61/14
65/15 65/24 67/12
71/6 71/8 72/4
75/12 75/15 75/19
76/15 77/2 77/4
78/4 78/23 79/3
79/10 79/19 79/22
80/9 80/11 82/11
82/24 83/6 83/17
84/2 85/19 85/20
86/3 86/18 86/21

87/7 87/11 87/22
88/1 88/24 90/14
91/8 92/18 92/19
92/22 92/23 94/12
94/12 95/8 95/20
96/17 96/18 97/6
97/8 97/23 101/5
103/8 103/11
103/14 103/19
106/17 106/18
106/19 107/4
107/13 107/15
107/19 108/16

Bearing [1] 22/20

because [46] 9/5
11/24 13/10 16/8
17/20 18/13 19/23
20/21 24/11 26/20
27/11 30/16 32/8
32/12 40/17 42/17
44/12 45/1 45/4
47/14 47/19 47/22
51/9 52/1 52/15
53/6 53/23 56/15
56/20 56/23 57/23
63/20 64/21 66/21
68/17 71/11 80/12
81/17 81/19 91/22
95/23 96/11 100/17
101/10 104/5
108/14

become [2] 86/24

B

become... [1] 87/5
been [36] 4/17 5/24
6/1 6/10 8/12 9/13
10/5 12/7 13/10
16/23 20/17 31/5
35/11 37/16 45/2
54/18 55/23 56/18
56/24 57/1 57/4
57/11 60/8 62/14
67/19 68/7 71/2
71/19 72/5 72/14
77/18 88/9 103/2
103/16 107/1 107/2
before [13] 3/6
14/20 35/11 62/20
65/1 69/11 86/23
93/7 100/18 100/21
101/6 106/6 110/5
began [1] 20/7
begin [3] 27/24
73/21 92/11
beginning [3] 74/10
74/15 98/14
being [19] 6/20
35/14 37/9 39/12
40/11 42/24 44/23
45/22 46/17 66/16
68/10 81/9 86/21
94/16 94/20 97/15
105/13 107/8
109/16

believe [19] 5/15
12/3 23/18 25/4
26/16 32/3 37/17
61/11 62/3 63/8
70/2 78/3 84/4 89/6
89/19 95/15 101/5
101/6 105/9
believes [2] 40/2
46/9
below [2] 39/3
74/24
Bench [1] 44/10
besides [2] 41/4
94/7
best [2] 39/12 111/7
Bethlehem [1] 73/1
between [3] 6/19
59/11 84/5
beyond [3] 20/19
23/3 37/22
bias [1] 40/3
biased [2] 39/15
39/18
big [2] 36/19 42/6
bird [2] 85/15
85/22
birds [2] 85/13
85/17
bit [5] 78/10 86/9
90/11 97/21 105/24
blanket [1] 9/16
blow [1] 12/17

blown [1] 20/19
Board [1] 38/13
boating [1] 37/10
both [2] 17/22
44/17
bottom [2] 75/19
78/18
Bowes [19] 10/16
56/13 57/21 61/23
61/24 62/12 64/3
64/10 66/5 66/18
66/19 67/5 67/6
67/9 67/13 67/16
69/5 69/16 69/19
Bowes' [4] 55/5
63/9 64/3 64/11
Bowes's [1] 70/13
Boyle [7] 4/2 4/4
4/6 37/18 66/10
75/20 76/5
Boyle's [3] 32/15
50/18 66/15
Boyle-4 [1] 76/5
BR [1] 52/9
BR-1c [1] 52/9
break [4] 68/17
69/12 101/18 110/4
Brekke [4] 2/7 73/2
73/11 80/8
Brennan [1] 1/20
bridge [13] 24/8
24/12 24/17 24/20

B

bridge... [9] 24/22
 25/4 25/12 25/23
 26/15 26/23 27/1
 105/21 106/13
 Bridgewater [4]
 97/5 97/9 97/10
 97/12
 brief [7] 18/12
 48/22 54/14 73/8
 73/18 75/23 110/1
 briefly [2] 19/10
 49/21
 bring [2] 74/3
 81/11
 brisk [1] 16/21
 Bristol [2] 52/11
 89/19
 broad [1] 98/23
 buffers [1] 56/14
 built [2] 35/11 60/8
 bullet [1] 75/1
 bunch [1] 34/19
 burden [1] 9/7
 BUSCHER [105]
 2/4 3/10 3/17 3/24
 4/1 4/11 4/14 4/21
 5/4 5/5 5/10 5/15
 7/4 10/12 10/17
 10/20 11/3 11/5
 11/10 12/3 12/6
 20/23 21/11 23/3

25/2 25/11 26/16
 26/18 27/21 27/24
 28/23 29/2 29/6
 29/14 29/17 30/1
 30/8 31/9 31/12
 32/3 32/18 33/16
 42/12 49/3 50/2
 51/2 54/11 55/14
 55/19 56/19 56/22
 58/20 58/23 68/2
 76/23 77/23 78/3
 78/23 79/4 79/21
 80/2 82/14 82/22
 83/5 83/10 83/19
 86/1 86/3 86/9
 86/20 87/11 87/19
 88/3 88/23 89/2
 89/6 89/12 89/15
 89/18 89/23 90/4
 92/11 93/12 95/6
 95/18 96/9 97/2
 97/6 97/15 97/19
 98/8 98/19 98/23
 99/2 99/12 99/17
 102/7 106/21
 107/21 108/1 108/7
 108/11 108/13
 109/6 109/14
 Business [1] 1/15
 byway [3] 30/15
 99/8 99/19
 byways [1] 31/21

C

call [1] 75/17
 called [5] 7/23
 12/10 36/17 54/13
 54/14
 calling [5] 23/24
 48/15 60/21 90/19
 99/21
 Calls [1] 28/15
 came [8] 9/21 15/4
 19/6 100/17 100/18
 101/5 101/15
 106/22
 can [62] 5/15 12/17
 16/16 17/4 17/22
 18/11 19/17 22/11
 22/22 23/1 23/11
 25/3 27/23 28/16
 29/15 29/23 31/11
 32/1 32/17 39/15
 42/19 44/18 44/21
 48/13 48/21 49/1
 49/16 50/11 51/15
 52/7 52/21 53/8
 59/4 59/21 60/2
 60/6 60/24 64/1
 65/24 67/23 71/16
 73/15 74/2 74/6
 74/8 74/12 80/19
 82/22 83/14 83/15
 83/20 83/24 84/11
 88/20 90/11 94/14

<p>C</p> <p>can... [6] 94/22 95/7 97/7 100/3 101/17 105/4</p> <p>can't [8] 16/10 20/8 20/23 32/18 54/2 92/4 96/1 101/10</p> <p>car [1] 92/10</p> <p>Caron [1] 1/20</p> <p>carry [1] 59/18</p> <p>case [12] 7/22 8/6 8/15 17/6 41/19 59/19 60/11 71/21 87/10 100/17 108/16 111/14</p> <p>cases [1] 40/12</p> <p>casual [1] 103/10</p> <p>categories [1] 30/10</p> <p>category [2] 15/2 30/17</p> <p>cause [1] 59/19</p> <p>center [6] 51/9 51/13 51/16 52/2 78/13 78/14</p> <p>certain [4] 65/7 91/13 100/16 104/6</p> <p>certainly [5] 16/15 18/11 22/12 59/24 61/5</p> <p>Certificate [1] 1/10</p> <p>certify [2] 111/4 111/10</p>	<p>CFP [2] 8/7 75/20</p> <p>CFP-Boyle-4 [1] 75/20</p> <p>Chair [16] 7/13 8/20 15/9 18/2 18/9 19/7 25/14 37/11 42/22 43/6 44/4 60/15 66/7 100/11 103/24 104/18</p> <p>Chairman [4] 19/14 72/19 84/14 110/8</p> <p>challenges [1] 52/13</p> <p>chance [2] 10/4 110/4</p> <p>change [8] 6/19 7/1 35/12 36/20 47/21 94/6 96/3 97/1</p> <p>changes [2] 6/15 96/12</p> <p>character [1] 32/9</p> <p>chart [3] 29/1 29/3 103/7</p> <p>Chase [1] 85/1</p> <p>checking [1] 33/2</p> <p>choice [3] 89/21 90/3 92/18</p> <p>Christopher [1] 1/15</p> <p>Chrmn [1] 1/13</p> <p>circle [2] 18/14</p>	<p>84/11</p> <p>citations [1] 46/8</p> <p>cited [3] 38/15 47/4 74/24</p> <p>cites [2] 45/19 46/19</p> <p>citing [1] 75/1</p> <p>claimed [1] 35/14</p> <p>claims [2] 39/14 55/10</p> <p>clarification [1] 81/12</p> <p>classification [1] 32/8</p> <p>classified [1] 23/9</p> <p>clear [8] 11/10 30/14 31/19 37/7 47/10 80/21 83/14 98/11</p> <p>clear-cutting [1] 47/10</p> <p>clearance [1] 77/6</p> <p>clearances [2] 65/20 77/16</p> <p>clearer [1] 87/5</p> <p>CLF [1] 72/16</p> <p>closer [1] 86/10</p> <p>Code [1] 65/22</p> <p>cognitive [1] 54/13</p> <p>cohesive [2] 33/4 33/14</p> <p>collected [5] 93/3</p>
--	---	--

C	comparison [2] 49/4 75/6	23/24 28/15 34/2 36/9 42/14 50/23
collected... [4] 93/6 93/20 93/21 93/24	compelled [1] 18/17	51/7 51/16 52/13 54/1 77/15
column [1] 12/10	competent [1] 40/24	conclusions [3] 7/1 32/16 74/22
come [5] 10/9 14/22 35/7 73/15 89/18	complained [1] 34/20	Concord [1] 1/4
comes [1] 61/17	complete [1] 38/16	condition [2] 95/2 96/6
Comm [1] 1/13	completely [4] 30/18 32/13 33/1 66/22	conditions [6] 94/5 94/9 96/1 96/8 98/10 111/8
comment [5] 79/21 86/16 87/7 88/16 96/6	comply [2] 21/9 23/21	conduct [2] 40/8 92/18
commented [1] 105/21	component [4] 31/13 32/5 96/10 109/15	conducted [6] 5/21 5/24 9/13 35/22 36/22 36/23
comments [1] 66/15	components [2] 30/12 76/24	conducting [1] 31/14
Commissioners [1] 72/8	comprehensive [2] 33/15 33/16	conductor [1] 77/5
COMMITTEE [5] 1/2 1/12 3/23 65/2 100/19	computation [1] 6/19	conductors [11] 55/9 55/10 55/18 55/19 55/22 56/2 56/6 77/3 86/4 87/1 87/3
Committee's [1] 44/16	computers [1] 74/7	conductors...initiall y [1] 55/7
common [4] 31/2 31/7 94/8 98/13	conceivable [1] 23/8	conference [1] 44/10
commonly [1] 77/12	concern [1] 56/18	conferring [1] 19/14
communities [1] 108/7	concluded [2] 29/22 31/24	configuration [5]
community [2] 39/14 41/18	concludes [1] 110/11	
company [3] 1/9 60/5 60/12	conclusion [11]	

C	77/5	continued [3] 34/24
configuration... [5]	consistent [6] 8/18	36/20 37/12
76/6 76/13 77/1	27/17 27/19 27/21	continues [1]
77/3 77/8	31/7 31/9	110/13
conjunction [1]	constitutes [2] 9/5	continuous [1]
4/15	21/3	87/23
connection [1] 47/6	constraint [1]	contribution [2]
Connor [20] 2/6	39/21	36/15 36/15
3/14 9/17 9/24 10/6	constraints [1]	control [1] 66/1
10/10 13/3 22/3	82/17	controls [1] 14/13
25/21 37/24 51/19	consult [1] 106/5	conversation [2]
53/20 56/9 58/6	consultant [4]	61/13 108/3
62/23 66/12 68/16	107/13 107/16	conversations [1]
68/23 69/12 71/7	108/15 108/18	62/5
consequent [1]	consultants [2]	coordinating [1]
98/17	107/9 107/10	107/9
consequential [1]	consultations [1]	correct [21] 4/7
98/19	107/18	4/11 6/23 12/1 12/3
consider [5] 27/9	contacted [1] 60/5	15/3 25/12 29/14
57/22 64/15 98/10	contain [3] 21/17	30/5 38/9 40/13
107/19	28/10 28/24	40/14 50/2 52/6
considerable [1]	contained [1] 21/24	56/21 84/22 95/14
65/6	contains [1] 16/5	98/8 99/16 99/17
consideration [1]	contends [1] 31/23	108/1
65/2	contention [2] 98/2	corrected [1] 6/1
considerations [1]	99/1	correction [1] 6/24
66/1	contest [3] 30/21	corrections [4] 5/1
considered [8]	31/18 33/3	5/9 5/12 6/13
23/11 26/24 30/9	context [5] 18/12	correctly [2] 26/18
30/20 65/12 66/9	48/1 62/20 64/21	107/17
67/2 86/5	106/1	corridor [11] 31/16
considering [1]	continue [1] 99/13	52/17 65/11 75/12

C

corridor... [7]
 75/15 76/6 76/8
 76/12 76/14 76/16
 78/21
 corridors [2] 21/6
 75/9
 cost [1] 66/1
 Cote [1] 84/21
 could [48] 18/18
 18/19 18/23 23/9
 25/17 29/9 29/23
 31/24 33/9 36/5
 44/7 47/13 61/5
 61/14 61/14 62/6
 65/15 65/17 74/16
 75/15 76/15 78/9
 79/3 79/8 79/19
 82/11 86/9 86/16
 87/7 88/15 89/2
 89/4 90/16 91/20
 95/12 96/5 97/10
 98/2 98/18 101/5
 102/8 102/8 102/20
 103/7 103/8 103/11
 103/14 106/14
 couldn't [1] 67/11
 counsel [22] 1/20
 4/10 4/18 8/2 11/5
 13/8 15/6 19/4 19/5
 25/7 25/7 25/20
 48/3 51/4 52/10

65/8 70/5 72/6 74/5
 107/22 111/11
 111/14
 counter [1] 9/1
 countless [1] 71/21
 County [1] 72/8
 couple [1] 35/21
 course [3] 103/3
 105/23 106/15
 COURT [5] 1/24
 3/12 97/17 111/4
 111/18
 cover [3] 93/8
 95/10 110/13
 coverage [2] 98/5
 99/9
 covered [2] 72/6
 72/15
 covering [1] 80/11
 Craig [1] 1/14
 create [2] 86/4
 87/12
 created [1] 32/9
 creates [1] 27/11
 criticism [11] 29/7
 32/17 39/16 42/9
 42/20 51/15 52/21
 53/9 53/24 54/1
 63/10
 criticisms [3] 43/16
 70/4 98/13
 criticize [1] 38/15

criticized [2] 38/11
 53/6
 cross [9] 2/7 2/8 9/3
 13/10 17/12 26/19
 31/17 32/4 73/23
 cross-examination
 [6] 2/7 2/8 9/3
 26/19 32/4 73/23
 crosses [1] 52/17
 crossing [4] 27/12
 89/14 89/15 90/7
 crossings [2] 54/22
 86/23
 cultural [6] 12/1
 20/17 21/9 21/17
 23/9 23/12
 Cunningham [2]
 8/20 84/12
 cutting [1] 47/10

D

d/b/a [1] 1/9
 D142 [1] 79/13
 D142-425 [1] 79/13
 Dalton [1] 73/1
 data [22] 6/1 6/13
 93/2 93/2 93/6 93/8
 93/19 93/21 93/23
 94/16 95/1 95/6
 95/9 95/20 96/4
 98/5 99/9 99/11
 99/16 100/1 100/13
 100/14

D	decision [4] 14/14 35/5 38/16 88/21	4/24
database [1] 106/24	decline [1] 94/7	descriptive [1] 12/12
dataset [2] 95/11 95/19	Deerfield [7] 51/9 51/12 51/13 51/16 52/2 84/20 85/9	design [5] 65/12 66/1 77/20 77/24 83/11
date [2] 100/1 111/7	defer [1] 93/12	designate [1] 31/20
dated [2] 4/8 4/16	deferred [2] 69/5 69/16	designated [7] 20/22 30/10 30/12 30/16 31/5 31/6 102/15
dates [3] 93/2 93/11 93/21	definitely [3] 57/9 82/24 84/2	designed [2] 35/13 39/15
Dawn [1] 74/12	definition [3] 30/2 30/10 109/14	Designee [3] 1/14 1/15 1/16
day [19] 1/3 3/3 3/3 8/19 9/20 13/19 13/20 21/15 22/21 32/4 40/7 69/3 70/9 93/16 94/3 101/15 101/24 110/11 110/14	degree [2] 48/10 49/5	designer [1] 77/21
days [1] 16/19	degrees [4] 48/9 49/4 49/11 49/12	designs [1] 67/15
DC [3] 77/14 78/16 79/13	denied [2] 16/11 16/12	desire [5] 46/23 50/10 50/20 50/24 92/20
DC-588 [1] 79/13	denies [2] 9/1 9/10	detailed [3] 42/23 95/9 95/21
DC-642 [1] 78/16	Department [1] 24/7	details [1] 86/6
DE [1] 51/3	Depending [1] 108/13	determine [2] 29/3 81/1
DE-2e [1] 51/3	Depends [1] 83/20	determined [1] 65/13
deadlines [1] 14/4	Dept [3] 1/14 1/15 1/16	determines [1] 81/6
deal [1] 87/19	describe [6] 42/3 59/4 74/21 80/23 94/17 97/7	determining [1] 69/21
dealing [1] 82/18	described [1] 48/17	developers [1] 34/8
decades [1] 55/24	Description [1]	development [12]
December [2] 4/9 4/17		
decide [2] 14/11 63/7		

D**development... [12]****39/19 102/2 102/4
102/11 102/19
103/1 103/6 103/18
104/8 105/12
105/18 106/12****DeWan [55] 5/20****8/1 22/21 23/4 23/8
23/15 24/9 25/19
26/19 28/1 29/21
30/8 30/24 31/23
32/3 33/18 39/14
40/6 40/15 42/1
45/16 46/17 46/18
47/4 48/5 49/3
50/16 50/17 51/23
52/12 53/5 63/20
66/21 66/24 67/4
67/6 69/3 69/15
71/1 71/19 88/8
91/23 93/16 94/4
95/24 96/13 100/12
100/19 102/1
102/23 103/11
103/13 104/2
105/21 106/11****DeWan's [37] 6/20****7/11 10/21 11/21
12/4 20/15 21/15
24/23 25/24 26/13
27/14 28/9 28/20****28/24 32/14 33/10****34/2 36/8 38/4
38/10 39/2 42/13
43/12 45/7 45/14
49/7 50/5 50/23
51/6 53/24 66/13
70/10 93/4 98/2
100/6 101/14
103/22****Diamond [2] 48/4****48/8****dictates [1] 78/22****did [42] 5/22 8/13****11/1 11/3 11/4
13/18 16/8 18/10
19/21 32/19 33/1
34/1 34/23 38/7
38/19 39/23 41/17
42/24 50/15 59/9
61/22 63/21 64/14
69/24 70/2 84/3
88/11 90/2 91/9
91/9 98/9 98/9
98/12 99/12 104/1
105/10 106/2 106/3
106/3 106/9 106/10
107/17****didn't [11] 8/11****19/21 38/14 40/8
40/17 46/11 47/16
49/19 81/8 83/4
88/12****differ [1] 20/20****difference [5] 15/10****55/24 92/2 92/8
109/12****differences [2]****90/17 92/12****different [24] 6/13****6/24 11/9 13/17****21/2 22/9 27/3 46/1****46/1 46/2 46/10****47/17 53/11 65/9****65/10 66/22 76/23****83/24 84/5 90/13****90/15 90/24 94/13****100/2****dilution [1] 51/22****Dir [1] 1/14****direct [16] 2/6 3/20****8/11 13/9 14/18****14/24 16/7 16/11****17/3 17/4 18/4 19/5****19/8 56/10 74/14****84/4****directed [2] 10/23****69/17****direction [3] 43/3****49/9 49/23****directly [4] 38/16****42/22 43/11 86/18****disagree [4] 22/4****33/10 67/12 96/21****disagrees [1] 42/2**

D

discarded [4] 11/23
20/17 20/21 23/20
discretion [1] 18/8
discuss [1] 106/2
discussed [2] 23/3
62/19
discusses [1] 96/11
discussion [7]
13/19 26/7 48/22
73/8 73/18 75/23
110/1
dismiss [1] 98/6
dispute [1] 60/24
disputes [1] 56/14
disregard [1] 100/8
District [1] 51/9
do [73] 3/5 3/9 4/12
4/14 4/19 4/21 5/2
5/5 5/10 5/15 8/5
8/21 10/7 11/6 13/9
14/19 15/7 15/14
15/15 16/14 16/24
17/1 18/3 18/22
19/8 19/8 19/23
21/14 21/17 26/16
28/20 33/9 34/9
34/11 35/20 40/17
43/18 44/22 44/22
45/2 46/5 47/20
54/11 55/13 55/14
58/11 59/7 59/8

63/13 64/18 67/11
70/24 71/16 72/17
73/11 73/13 73/15
75/9 77/4 78/11
81/13 82/1 83/18
84/24 87/20 88/1
92/8 94/9 104/13
105/4 106/5 106/22
111/4
DOCKET [1] 1/7
document [1] 75/18
documents [4]
100/13 107/7
108/21 109/1
does [26] 6/17 6/24
7/4 19/9 20/19
20/19 21/8 21/14
23/19 26/13 26/16
27/4 27/13 27/14
28/11 28/24 31/20
43/2 47/2 50/23
51/2 53/14 92/2
94/5 103/13 109/11
doesn't [7] 7/22
21/23 26/21 48/15
59/7 59/19 60/19
doing [13] 25/15
26/4 31/17 34/14
41/14 43/20 47/10
77/24 84/19 86/20
88/10 90/13 102/5
don't [38] 9/24

14/12 16/15 16/21
17/11 17/18 20/5
26/8 33/3 33/12
37/23 40/2 41/7
41/16 43/19 43/20
44/15 54/19 56/22
64/12 66/4 70/1
71/5 72/9 72/23
73/15 74/1 74/2
82/4 82/19 87/14
87/20 89/16 90/6
95/18 104/4 105/19
108/23
done [16] 5/19
34/10 36/3 36/13
40/9 41/7 41/19
47/7 60/11 60/12
70/19 88/4 94/20
95/13 103/10 107/8
Donovan [1] 1/4
down [7] 13/18
24/14 65/3 75/13
86/22 89/18 92/14
Dr [4] 38/11 41/9
46/21 85/14
Dr. [11] 4/3 5/5
38/3 38/18 41/5
41/17 45/19 45/20
46/7 46/19 47/2
Dr. James [1] 4/3
Dr. Palmer [10] 5/5
38/3 38/18 41/5

D

Dr. Palmer... [6]
 41/17 45/19 45/20
 46/7 46/19 47/2
Draper [1] 88/10
Draper's [1] 92/1
drive [1] 30/15
Drivers [2] 24/11
 24/17
drives [1] 30/14
driving [1] 92/21
due [4] 9/10 17/18
 17/19 80/5
duly [1] 3/12
Dummer [2] 42/6
 72/20
duplicate [1]
 108/14
duration [2] 87/10
 92/16
during [20] 9/21
 13/9 13/19 14/18
 14/22 14/23 16/6
 16/10 17/12 19/4
 19/5 19/8 21/15
 21/23 27/2 29/11
 40/6 65/12 91/24
 104/10
dynamic [1] 96/18

E

e.g [1] 31/3

each [8] 19/18
 19/18 20/1 21/14
 28/8 75/1 77/4 81/9
earlier [2] 35/18
 39/1
early [1] 93/24
earned [1] 103/8
earth [15] 27/16
 28/2 28/6 28/10
 28/21 29/4 29/8
 96/11 96/19 96/23
 97/3 97/4 98/14
 98/21 99/5
Economic [1] 1/15
Economy [1] 36/16
effect [10] 5/18
 37/3 45/17 46/23
 47/1 50/10 50/20
 74/23 87/8 87/15
efficient [1] 16/23
effort [1] 108/15
efforts [1] 58/24
egregious [1] 23/10
either [2] 93/12
 93/13
elaboration [1]
 90/19
Electric [1] 65/22
electrical [2] 65/20
 81/21
Electronically [1]
 1/6

element [2] 15/23
 86/3
elements [1] 27/3
elevation [2] 95/19
 97/22
eligibility [1]
 107/13
eligible [1] 23/16
ELMO [2] 25/6
 88/18
else [4] 18/23 19/9
 43/21 83/18
employed [3] 32/24
 111/11 111/14
employee [1]
 111/13
encompasses [1]
 49/11
encourage [1]
 34/11
end [2] 22/12 68/11
endgame [3] 21/19
 22/6 23/5
endless [1] 18/14
endpoint [2] 18/14
 53/11
Energy [2] 1/10
 36/2
engineering [1]
 83/11
engineers [3] 58/9
 70/16 81/20

E	13/21 60/9	9/21 13/10 26/19
engineers' [1]	establish [1] 59/21	32/4 40/6 73/23
82/16	etcetera [1] 65/21	91/17
England [2] 58/1	evaluate [2] 36/14	example [7] 23/7
62/1	103/3	33/1 39/7 78/2
enjoy [2] 92/21	evaluating [2] 39/5	78/16 79/5 103/12
92/22	103/17	exception [1] 28/6
enjoyment [5] 34/4	evaluation [11] 1/2	exhibit [14] 4/10
35/1 36/11 42/16	1/12 4/24 31/4 33/9	4/18 25/4 25/5 25/7
45/18	65/1 86/20 94/10	25/8 25/24 48/3
enough [2] 32/18	97/19 99/13 106/23	51/3 51/4 75/20
33/8	even [5] 6/17 23/12	76/4 79/10 79/11
ensued [5] 48/23	25/18 54/20 71/5	exhibits [2] 25/18
73/9 73/19 75/24	events [1] 106/15	25/20
110/2	ever [1] 106/2	exist [1] 77/21
ensure [1] 41/19	Eversource [1] 1/9	existence [2] 42/18
entered [1] 5/23	every [5] 9/17 28/8	87/4
entire [2] 49/14	31/14 31/15 82/20	existing [12] 43/1
49/24	everyone [3] 3/3	55/23 65/18 94/5
entirely [2] 31/9	18/23 100/12	94/9 94/10 94/15
96/19	everything [2] 13/1	95/2 96/1 96/6 96/8
Environ [1] 1/14	60/20	106/24
environmental [1]	everywhere [1]	expand [1] 5/16
85/14	27/17	expanding [1]
erred [2] 29/22	evidence [2] 14/12	50/14
31/23	56/24	expect [3] 88/1
erroneous [2] 43/14	evolving [2] 96/17	106/19 108/22
46/9	96/23	expectation [1]
especially [1] 85/18	exact [1] 20/24	90/12
Esq [1] 1/20	exactly [1] 100/7	experience [23]
essential [1] 31/13	examination [12]	27/20 27/22 31/8
essentially [3] 9/4	2/6 2/7 2/8 3/20 9/3	31/10 31/17 35/4

<p>E</p> <p>experience... [17] 53/14 55/17 56/17 57/2 57/5 59/14 60/2 60/16 61/10 67/18 69/5 70/15 71/1 90/5 90/10 92/13 103/20 expert [2] 71/9 71/20 expert's [1] 69/15 expertise [1] 74/3 experts [13] 7/9 8/3 61/5 65/7 69/18 69/20 70/1 70/6 81/14 81/17 81/20 81/21 100/14 explain [11] 7/19 27/23 29/24 31/11 32/1 60/2 88/20 90/11 90/16 94/14 106/14 explaining [1] 29/1 explains [1] 42/1 exposure [5] 53/8 53/15 54/24 55/1 92/17 exposures [1] 54/14 extended [2] 53/15 92/18 extensively [1] 62/19</p>	<p>extent [4] 21/6 26/10 53/18 59/8</p> <hr/> <p>F</p> <p>Facility [1] 1/10 facing [1] 49/23 fact [14] 12/8 16/3 16/9 21/22 23/10 45/9 51/23 52/3 59/16 70/13 70/14 94/11 100/14 107/11 factors [3] 62/16 82/17 83/19 fair [4] 79/20 82/13 99/11 99/12 fairly [2] 91/13 95/21 fall [2] 26/23 30/16 Falls [1] 105/23 familiar [6] 25/1 25/10 26/5 33/22 58/18 93/19 familiarity [2] 77/9 83/10 far [3] 21/13 27/8 109/14 farming [2] 96/3 97/1 feasibility [2] 63/15 63/16 feasible [4] 56/15 56/19 56/23 56/23</p>	<p>feature [1] 103/1 features [1] 97/7 federal [1] 78/3 feedback [1] 65/6 feel [2] 32/24 91/6 feet [7] 77/12 78/8 78/17 78/20 78/21 78/22 88/14 felt [2] 18/17 33/8 few [5] 44/21 47/23 54/3 55/12 73/21 field [3] 39/5 86/22 88/3 file [1] 8/7 filed [15] 1/6 4/8 4/23 7/6 8/1 8/4 8/9 14/3 16/16 16/18 18/18 62/21 100/12 100/21 101/7 filing [4] 7/23 14/16 16/3 29/9 filter [1] 21/17 final [2] 7/1 32/15 finally [1] 76/19 financially [1] 111/14 find [3] 34/13 35/11 102/13 finding [4] 34/15 38/20 50/18 53/6 findings [2] 39/9 48/18</p>
---	--	--

<p>F</p> <p>fine [1] 59/11</p> <p>finger [1] 97/13</p> <p>finish [6] 57/22 57/24 58/18 58/19 59/5 60/3</p> <p>finished [2] 20/8 83/13</p> <p>first [20] 6/9 6/10 14/9 25/16 26/19 31/12 32/4 34/11 36/4 46/3 46/12 56/22 75/3 76/24 89/4 91/22 91/23 106/5 106/21 107/1</p> <p>fish [5] 46/24 47/16 50/10 50/20 51/1</p> <p>fished [2] 47/15 47/16</p> <p>fisherman's [1] 48/10</p> <p>fishing [3] 37/9 49/19 49/24</p> <p>five [6] 21/1 21/2 24/18 44/13 54/20 88/14</p> <p>focus [2] 24/7 26/8</p> <p>focused [2] 49/10 49/15</p> <p>focusing [1] 53/18</p> <p>foliage [1] 109/11</p> <p>folks [1] 86/11</p>	<p>follow [3] 22/6 34/23 77/22</p> <p>follow-up [1] 34/23</p> <p>followed [1] 12/7</p> <p>follows [1] 12/4</p> <p>foot [10] 79/14 79/15 79/16 79/16 80/19 80/20 82/8 82/8 83/15 83/16</p> <p>forced [1] 80/7</p> <p>foregoing [1] 111/4</p> <p>foreground [1] 24/21</p> <p>forest [4] 46/20 47/3 47/9 96/15</p> <p>forestry [1] 42/19</p> <p>Forests [1] 72/13</p> <p>forgotten [1] 81/24</p> <p>form [3] 54/16 54/20 107/11</p> <p>forms [2] 39/19 90/14</p> <p>forth [3] 18/15 84/4 111/7</p> <p>Forty [1] 6/22</p> <p>Forty-six [1] 6/22</p> <p>forward [3] 6/9 18/21 73/15</p> <p>found [2] 35/1 85/16</p> <p>foundation [2] 59/11 59/14</p>	<p>four [2] 36/18 42/4</p> <p>frankly [2] 17/19 17/23</p> <p>frequently [1] 21/5</p> <p>friendly [1] 13/10</p> <p>front [7] 4/13 4/20 5/2 51/12 64/11 68/11 80/13</p> <p>fulfill [1] 28/11</p> <p>fulfilled [1] 32/22</p> <p>full [2] 54/20 86/20</p> <p>function [2] 21/11 32/21</p> <p>fund [1] 34/8</p> <p>fundamentally [1] 9/11</p> <p>funded [1] 109/16</p> <p>further [10] 5/12 24/11 30/24 64/15 71/24 81/15 91/16 107/6 111/10 111/12</p> <p>future [5] 34/4 36/11 42/16 45/17 96/2</p> <hr/> <p>G</p> <hr/> <p>galvanizing [2] 60/10 60/12</p> <p>gave [5] 88/8 90/24 91/23 102/23 106/12</p> <p>general [11] 35/18</p>
--	--	---

G

general... [10] 37/7
53/21 56/7 62/22
69/23 83/10 87/4
93/19 93/22 94/23
generally [1] 95/17
generator [1] 42/18
generic [1] 67/22
gentlemen [5] 3/22
4/7 71/14 71/17
80/16
get [14] 10/3 14/14
22/6 22/18 23/5
44/2 45/1 47/13
76/10 92/23 104/9
104/13 107/11
110/5
Getting [1] 110/8
GIS [4] 28/2 28/5
95/12 98/11
gist [1] 54/15
give [3] 23/7 64/21
110/4
given [16] 11/16
12/13 14/15 16/3
25/17 32/8 45/11
54/18 56/24 57/11
63/1 72/10 72/22
73/3 97/20 109/10
go [21] 17/5 18/21
19/10 20/19 25/6
25/8 29/9 44/21

50/8 52/9 57/3
59/12 61/19 73/6
75/21 77/7 79/7
79/8 84/16 88/11
95/5
goes [2] 30/12 50/6
going [76] 6/4 8/23
9/15 9/24 10/2 10/6
18/20 19/19 19/22
19/24 22/5 23/17
25/15 25/20 27/9
30/1 31/16 35/4
35/6 35/7 35/24
43/3 43/18 43/21
45/1 49/9 49/14
50/8 52/14 53/7
54/23 55/4 57/9
60/16 60/17 61/8
64/21 66/8 67/7
70/17 70/20 70/21
71/12 72/3 72/4
77/6 86/18 87/3
87/11 87/12 88/7
90/2 90/5 91/11
91/14 92/4 92/10
92/15 92/18 92/19
93/12 93/15 94/12
95/22 96/15 96/16
99/4 99/19 103/23
104/24 105/24
107/3 107/4 107/5
110/3 110/6

gone [4] 6/9 37/22
74/18 91/24
good [11] 3/2 3/24
6/15 6/18 6/20 6/21
73/20 78/14 85/5
85/7 108/8
got [2] 18/13
104/10
gotten [1] 109/21
governed [1] 65/22
Grafton [1] 72/8
granted [1] 8/13
great [3] 34/10 35/6
97/13
greater [2] 35/20
39/10
Gretchen [1] 88/10
ground [1] 98/10
grounds [1] 20/2
group [4] 72/3 74/5
84/24 109/20
groups [2] 38/17
51/1
guarantee [1]
101/11
guard [1] 85/20
guess [4] 49/5 52/6
60/24 91/11
guide [1] 85/19
guidelines [1] 77/20
gurus [1] 95/13
guys [1] 82/1

H

habit [1] 43/10
had [28] 5/23 7/10
10/12 10/15 20/17
21/20 33/8 35/5
35/11 37/22 39/3
40/10 45/21 49/18
55/21 60/3 63/12
70/6 75/14 84/16
88/9 91/24 103/10
104/19 104/21
105/3 105/11 108/9
hair [1] 65/4
half [2] 49/4 49/11
Hall [1] 51/12
HAMPSHIRE [16]
1/1 1/4 1/9 11/8
24/7 30/22 36/14
36/17 37/17 47/19
52/11 72/12 78/1
93/8 102/12 105/15
Hampshire's [1]
34/5
Hampton [2] 89/17
89/18
hang [4] 19/12
37/14 41/9 88/13
happened [4] 9/22
13/8 36/18 108/20
happening [1] 67/9
happens [1] 17/13
hard [1] 90/8

harvesting [2]
94/12 96/16
has [28] 4/17 11/10
12/7 13/10 13/14
13/17 17/7 18/13
27/5 40/15 42/10
42/12 44/17 45/9
45/21 47/4 53/5
53/7 56/18 56/24
59/17 62/14 71/2
71/19 77/18 102/10
108/19 109/20
hasn't [1] 109/2
have [130]
haven't [5] 9/23
57/11 59/15 63/12
109/21
having [6] 9/15
23/9 59/10 86/11
87/14 107/18
hazard [1] 85/21
he [85] 8/13 10/22
11/22 11/22 11/23
11/24 13/17 13/18
14/1 20/16 20/24
21/16 21/23 22/4
22/5 22/21 26/19
29/4 32/15 33/18
38/11 38/13 38/14
38/15 39/17 40/2
40/7 40/7 40/9
40/16 40/23 42/2

42/2 42/5 43/12
45/7 45/9 45/18
46/8 46/20 48/17
50/6 51/6 53/7 55/6
55/10 57/23 63/11
63/14 63/16 63/19
64/6 64/6 64/10
64/22 66/8 66/14
66/16 67/11 69/4
69/5 69/22 70/2
71/2 88/8 88/12
88/12 91/9 91/9
91/24 94/7 96/1
98/2 98/4 98/5 98/6
98/12 99/3 99/6
99/10 99/12 100/8
100/13 103/4
106/13
he's [10] 14/1 20/2
28/3 29/6 29/12
40/24 45/8 52/1
73/5 96/4
head [2] 44/19
85/17
heading [1] 75/11
hear [6] 10/3 13/24
17/4 17/14 105/8
109/8
heard [3] 9/15 9/23
59/15
hearing [6] 1/11
14/22 37/19 68/21

H	hereby [1] 111/4	91/3 91/4 91/9 91/9
hearing... [2] 86/12 110/12	hereinbefore [1] 111/7	91/14 94/4 98/4 99/1 99/8 100/13
hearings [4] 8/22 16/19 16/20 16/22	hidden [1] 89/13	101/15 101/24
Heather [1] 85/6	high [5] 6/16 12/16 21/13 21/20 33/6	104/7 104/11 104/11 104/16
height [12] 75/3 75/5 75/14 76/9 76/14 77/7 77/18 79/2 80/4 81/1 81/6 82/15	higher [2] 49/12 55/8	104/19 105/10 105/12
heightened [1] 97/22	highest [1] 33/7	historic [17] 23/17 26/1 32/7 51/9 51/13 98/3 99/4 100/9 106/16 106/17 107/10 107/12 107/19 108/5 108/10 108/15 109/4
heights [5] 65/21 77/11 83/6 83/8 84/1	hikers [2] 47/13 47/14	historical [3] 106/6 106/9 108/12
held [1] 11/14	Hill [6] 52/11 52/17 89/17 97/9 97/10 97/12	history [1] 59/2
help [4] 59/19 59/19 100/4 102/22	hillside [1] 46/22	holds [1] 14/21
her [4] 8/3 72/9 72/24 110/8	him [7] 46/17 66/18 70/10 70/12 72/17 90/24 96/21	homes [1] 23/20
here [31] 9/7 9/22 18/6 19/21 19/21 20/12 32/20 43/10 44/14 44/20 57/14 59/11 60/11 61/7 61/9 67/9 67/14 72/9 73/5 80/9 81/2 83/13 84/11 84/16 84/24 89/2 91/7 96/22 97/4 109/22 110/5	his [61] 10/22 11/24 20/1 20/20 20/24 21/18 21/24 22/5 22/14 23/15 24/9 24/24 26/1 29/12 29/20 30/24 31/1 31/22 32/4 32/17 38/15 39/13 42/1 42/5 42/8 42/9 46/8 46/16 46/17 48/5 53/5 54/1 56/13 57/20 61/12 62/12 64/5 64/16 69/24 71/20 88/13 88/14	honest [3] 20/23 59/1 83/6
		Honigberg [2] 1/13 19/14
		Honor [2] 43/5 69/13
		honors [1] 3/9
		hooking [2] 61/19 61/21
		hoped [1] 39/4
		horizon [1] 34/18

H**hosted [1] 107/22****hour [2] 24/12
24/18****house [1] 74/18****housekeeping [1]
9/4****houses [1] 34/21****how [23] 9/12 11/9****14/11 36/20 45/21****47/20 48/16 61/13****61/14 83/20 86/2****90/13 90/23 92/8****96/2 98/11 100/3****100/7 101/13****104/11 104/12****104/12 106/14****however [1] 54/18****huh [3] 93/22 95/22
101/19****human [12] 102/2****102/4 102/11****102/18 102/24****103/6 103/10****103/18 104/8****105/11 105/18****106/12****I****I'd [11] 7/15 11/20****15/22 42/7 47/6****48/2 73/21 75/2****76/19 85/12 92/24****I'll [13] 7/19 21/1****24/4 31/12 43/7****50/2 54/7 54/7****56/11 76/10 91/18****101/8 105/19****I'm [53] 4/3 9/15****19/21 22/13 25/14****30/1 39/17 40/4****40/23 43/21 53/19****53/23 55/4 59/10****62/9 63/6 66/7 67/7****69/13 70/17 70/21****71/12 81/16 82/3****83/3 83/13 83/14****85/5 88/7 89/2****90/22 91/11 91/12****91/12 91/21 92/4****93/12 93/14 93/19****94/14 95/22 95/23****97/12 98/18 99/2****100/16 101/22****102/17 102/17****103/23 104/9****104/24 105/24****I've [4] 37/16 45/1****45/4 81/23****Iacopino [3] 1/20****1/20 19/15****identification [1]****31/4****identified [3] 10/4****107/2 108/20****identify [4] 19/19****21/19 39/23 75/2****identifying [1]****106/23****illustration [1]****25/23****images [1] 88/23****immediate [2]****34/22 59/20****immediately [1]****55/20****impact [35] 5/1****10/24 12/14 21/13****23/10 24/22 26/14****32/19 34/3 35/20****36/10 37/5 37/6****40/5 42/15 45/15****48/11 48/18 50/7****50/18 50/24 51/8****52/1 52/3 52/14****52/16 53/6 53/7****53/16 54/2 55/1****57/14 86/16 87/23****88/5****impacted [3] 36/5****37/13 57/5****impactful [1] 65/14****impacts [8] 11/18****12/16 30/19 33/6****33/7 42/3 57/7****87/19**

I	indicate [2] 29/17 32/21	instances [4] 5/22 6/2 21/2 40/10
implied [1] 80/6	indicated [7] 16/2 22/5 38/5 38/14 64/7 66/16 78/17	instead [3] 99/4 99/7 99/19
important [4] 32/6 32/11 93/23 94/2	indicated that [1] 38/14	instinct [1] 86/21
impractical [1] 62/17	indication [4] 37/2 72/10 72/22 73/3	intended [1] 29/4
inaccuracies [1] 10/24	individuals [1] 41/4	intentionally [1] 87/17
inappropriate [5] 21/21 23/6 32/13 98/13 105/14	ineffectiveness [1] 29/10	interaction [1] 61/2
include [7] 16/9 30/13 32/11 49/15 94/5 98/3 108/3	influence [1] 86/2	intercept [9] 35/21 39/7 39/11 40/8 40/17 41/6 41/8 41/15 47/8
included [5] 6/4 23/16 29/24 32/2 79/24	influenced [2] 90/14 100/10	interested [1] 111/15
includes [2] 30/12 30/21	information [17] 10/19 11/13 14/2 14/17 16/10 17/2 17/9 22/1 33/9 57/11 61/6 92/2 100/1 100/8 104/10 104/19 107/15	Intermap [2] 93/1 93/5
including [3] 4/18 65/7 70/5	initial [8] 20/20 20/24 37/18 50/13 51/18 52/23 65/12 68/13	interpret [2] 13/15 29/15
incompatible [1] 56/16	input [1] 41/17	interruption [1] 97/17
inconsistent [2] 8/16 9/11	insight [1] 90/24	intervenor [1] 109/20
incorporate [2] 75/8 98/24	install [1] 85/16	interview [1] 36/21
incorporated [1] 27/1	installed [1] 55/22	interviewing [1] 34/12
increases [1] 6/7	instance [2] 54/23 59/20	interviews [1] 36/22
independent [1] 36/13		introduce [2] 3/22 8/10
		introduced [1] 25/19

<p>I</p> <p>introducing [1] 14/11</p> <p>investigating [1] 58/24</p> <p>invited [1] 45/3</p> <p>invoke [1] 70/1</p> <p>involved [9] 45/20 46/19 47/3 67/19 68/7 68/10 71/2 71/2 71/19</p> <p>involvement [1] 39/11</p> <p>involves [1] 54/14</p> <p>involving [1] 38/17</p> <p>is [277]</p> <p>isn't [3] 26/20 53/20 95/14</p> <p>issue [2] 62/19 84/5</p> <p>issues [5] 13/12 13/14 45/14 58/5 66/16</p> <p>it [205]</p> <p>it's [52] 3/3 10/2 10/4 12/6 12/18 16/7 16/15 17/1 17/8 17/9 24/2 26/21 27/24 36/3 36/4 37/4 37/6 37/7 38/20 38/23 47/6 47/23 48/1 48/20 53/10 53/18 54/3</p>	<p>54/14 56/19 56/23 57/4 57/16 62/21 64/21 72/3 74/20 78/3 80/14 81/5 87/11 87/12 88/3 89/15 90/5 91/2 96/15 96/18 98/11 99/12 104/5 106/24 109/1</p> <p>item [2] 30/13 76/10</p> <p>its [4] 51/13 102/14 107/13 109/9</p> <p>itself [3] 27/12 35/9 94/2</p>	<p>42/4 42/24 45/1 48/9 50/13 51/17 58/13 59/16 62/22 63/6 65/3 69/11 70/19 75/16 82/22 83/6 83/17 86/8 87/16 89/4 90/19 91/20 92/11 92/22 93/14 94/14 97/13 99/7 102/16 105/17 109/7</p> <p>justification [3] 104/12 104/16 105/13</p>
	<p>J</p> <p>JAMES [4] 2/4 3/11 3/18 4/3</p> <p>January [1] 4/22</p> <p>JEREMY [8] 2/5 3/11 3/19 4/5 33/13 93/12 95/12 95/14</p> <p>Jim [4] 33/12 54/11 93/13 95/12</p> <p>Joint [1] 1/8</p> <p>judging [1] 40/5</p> <p>judgment [4] 11/17 38/22 39/1 50/7</p> <p>just [42] 6/16 8/19 13/21 14/1 17/24 18/23 22/20 23/7 33/10 34/12 37/19</p>	<p>K</p> <p>kayak [2] 89/24 90/23</p> <p>keep [2] 25/15 86/10</p> <p>key [1] 78/18</p> <p>Kimball [3] 8/1 93/5 93/17</p> <p>kind [4] 8/15 88/1 91/2 91/16</p> <p>knew [4] 35/2 35/3 94/11 100/12</p> <p>know [21] 8/22 10/1 13/20 33/12 40/2 41/7 44/15 56/22 57/11 60/20 71/5 76/20 80/15 82/19 83/5 87/12</p>

K	4/4 4/5 5/19 94/11 96/13 96/23	legible [1] 12/19 Lenehan [1] 1/20
know... [5] 89/16 95/7 95/18 108/23 109/12	landscapes [1] 39/6 laptop [2] 74/3 74/17	lengths [1] 65/21 less [6] 6/20 55/20 56/3 56/3 56/4
knowledge [3] 59/14 59/22 60/20	last [5] 12/10 18/19 52/20 60/22 98/18	95/19
known [1] 94/10	late [1] 19/7	let [8] 6/23 13/16 54/7 68/8 70/12
kV [1] 77/13	lattice [2] 57/23 59/3	91/11 91/18 92/5
L	Laughter [1] 43/9	Let's [6] 24/7 52/9 58/10 61/19 73/6
lack [2] 102/24 103/5	launch [1] 26/7	75/21
laid [1] 11/11	law [3] 36/6 78/1 78/1	level [2] 88/21 89/22
lake [9] 33/20 34/13 36/1 36/17 36/21 37/2 37/17 38/4 47/19	lay [3] 59/13 63/1 75/16	Licensed [2] 111/3 111/18
lakes [5] 36/12 36/23 47/20 47/20 85/2	laying [1] 59/11	lifting [1] 43/11
land [4] 65/16 93/8 95/10 99/8	LCR [3] 1/24 111/17 111/18	like [35] 5/13 7/16 7/17 11/20 14/5 15/9 18/23 21/1 26/6 34/21 42/7 43/3 43/17 48/2 56/10 58/8 59/7 60/7 60/19 61/8 61/17 66/22 69/10 73/16 73/21 74/20 75/2 76/19 85/12 86/7 91/6 93/1 103/24 104/13 108/17
landform [1] 29/19	lead [1] 42/18	
landlord's [1] 57/16	leads [1] 45/8	
landlord's response [1] 57/16	learned [3] 60/21 93/4 93/7	
landowner's [2] 56/17 57/17	learning [1] 106/19	
landowners [2] 57/1 57/8	least [3] 35/21 65/14 88/14	
landscape [7] 4/2	leave [3] 8/5 8/10 24/4	
	leaving [1] 99/19	
	left [2] 87/17 99/7	
	legal [2] 23/24 28/15	likely [3] 75/7 92/19 93/6

L
limitation [3] 32/12
41/14 95/6
limitations [2]
39/18 77/23
limited [6] 12/11
51/10 65/18 69/16
87/1 96/1
line [20] 7/16 20/1
42/18 52/19 53/16
59/11 67/20 74/21
75/9 77/2 77/10
77/13 77/14 77/24
82/19 85/20 86/23
87/4 91/5 91/14
lines [9] 55/23
67/19 75/7 77/17
83/12 83/20 85/13
85/19 86/19
list [2] 23/19 72/3
listening [2] 44/23
107/18
listing [1] 109/2
literally [1] 103/9
litter [1] 34/21
little [9] 12/9 48/4
48/8 58/13 78/10
86/9 86/11 90/11
105/24
live [1] 9/22
LLC [1] 1/8
local [5] 20/17

106/6 106/9 107/7
108/7
localized [1] 91/7
locals [2] 107/19
108/4
located [1] 21/5
location [14] 25/1
25/10 50/1 52/18
53/4 65/9 78/24
82/20 89/21 97/24
106/2 107/4 108/22
109/3
locations [2] 45/9
85/18
logically [1] 6/5
long [3] 22/1 54/18
62/20
look [16] 20/16
21/18 30/1 30/18
31/14 31/15 54/18
74/6 86/7 94/9 96/2
96/19 98/6 106/7
107/6 107/7
looked [5] 14/5
61/8 67/10 70/6
99/9
looking [7] 11/12
20/14 52/1 96/4
97/20 99/5 107/13
looks [1] 74/20
lot [3] 57/2 57/3
96/24

low [7] 12/1 12/16
21/9 21/12 23/9
23/12 38/23
lower [7] 76/17
79/19 79/22 80/3
82/11 82/22 84/1
lowering [1] 83/5
lowest [3] 77/5
82/15 83/8
lunch [2] 110/4
110/10

M
made [12] 5/17
13/15 18/5 35/5
44/3 46/4 46/5
46/13 52/7 60/3
62/9 98/9
Maine [8] 28/4 31/3
31/19 33/20 35/22
36/2 36/5 40/10
majority [2] 30/21
51/12
make [21] 5/13
6/12 11/17 14/14
15/19 21/23 43/23
45/4 46/6 48/15
51/20 62/16 70/18
71/13 80/18 87/3
90/3 92/2 105/1
108/9 109/12
makes [2] 49/4 87/2
making [4] 38/24

M	68/24 70/19 74/9 81/7 91/8 maybe [4] 15/17 41/7 102/22 109/2 me [19] 6/23 13/16 14/19 16/16 16/24 58/11 64/18 68/8 74/2 80/6 80/21 83/17 88/20 89/13 90/17 94/15 95/24 102/9 103/8 mean [7] 38/7 61/4 67/11 92/3 93/22 95/2 103/17 means [5] 15/11 33/4 39/17 77/3 103/13 meant [3] 33/15 40/21 40/23 measure [4] 58/17 71/3 79/18 82/10 measures [6] 64/14 67/2 69/4 69/23 71/10 71/20 medium [2] 12/16 21/13 meet [3] 6/17 77/15 82/22 meetings [1] 107/22 Member [1] 1/16 members [2] 44/13 44/20	memories [1] 64/2 mention [3] 80/18 87/15 109/9 mentioned [5] 34/17 79/18 80/3 82/10 83/2 merits [1] 1/11 met [1] 11/13 method [1] 63/10 methodology [4] 12/5 12/7 32/17 32/24 Michael [5] 1/20 2/4 3/10 3/17 3/24 microphone [1] 86/10 middle [1] 16/18 might [18] 9/17 33/14 56/16 57/3 57/13 85/16 87/7 90/14 90/14 92/22 92/23 94/12 95/20 96/2 100/4 106/17 107/6 108/13 miles [4] 24/12 24/18 34/18 93/5 mind [2] 22/20 49/20 minimization [3] 64/14 67/1 76/12 minimum [2] 18/20 79/2
making... [3] 39/10 40/18 63/4 Maloney [1] 18/5 management [1] 96/16 mandated [1] 78/1 manufacturer [5] 60/14 60/21 61/3 61/13 62/5 many [7] 39/9 40/12 54/22 83/20 96/5 96/22 102/13 map [1] 97/11 maps [3] 29/13 29/16 78/5 marked [2] 4/9 4/17 markers [4] 85/13 85/17 85/23 86/7 Martin [1] 1/13 material [2] 37/19 59/12 materials [2] 11/16 32/22 matter [1] 4/8 maturity [1] 94/7 may [19] 3/15 7/18 10/10 14/9 15/12 15/16 15/19 22/9 22/17 26/14 44/9 44/22 67/12 67/12		

M**minute [3] 7/19****68/17 101/18****minutes [2] 44/21****110/6****mischaracterized****[1] 46/9****misquoted [1]****45/22****missed [1] 87/16****mitigate [1] 57/15****mitigation [23]****55/5 57/3 57/18****58/16 58/24 63/10****64/14 67/2 69/4****69/7 69/15 69/18****69/21 69/23 70/11****70/16 71/3 71/10****71/20 79/18 79/23****82/10 82/24****mode [1] 92/12****moment [1] 44/8****money [1] 109/16****monitor [1] 74/13****monitoring [1] 34/9****Monroe [1] 1/21****months [4] 8/2****18/19 27/2 93/24****more [27] 9/4 34/22****36/7 36/8 39/8 39/9****57/5 76/10 79/5****86/4 86/6 87/3 87/6****92/4 92/19 93/22****94/1 94/20 94/23****94/24 95/4 95/10****95/12 95/20 102/22****105/17 109/7****moreover [1] 59/8****morning [8] 1/4 3/2****3/24 73/20 85/5****85/7 93/16 110/12****most [10] 31/13****40/10 65/14 88/12****88/13 90/9 92/19****93/6 95/8 95/9****motion [5] 8/4 8/9****8/12 16/22 18/18****motions [1] 16/16****motorist [1] 24/20****motorists [1] 52/19****Motorized [1] 21/4****Mountain [1] 47/9****Mountains [1]****47/22****move [9] 46/16 51/3****52/7 55/4 56/11****70/20 86/9 93/1****101/8****moving [3] 29/20****33/17 49/20****Mr [30] 2/7 3/8 5/5****5/5 5/15 7/13 8/20****14/5 15/23 18/1****18/2 18/2 23/22****32/3 44/4 44/7****57/20 61/11 61/24****64/11 66/7 72/13****72/18 84/11 84/13****86/9 100/11 103/24****104/18 110/7****Mr. [126]****Mr. Bowes [17]****10/16 56/13 61/23****62/12 64/3 64/10****66/5 66/18 66/19****67/5 67/6 67/9****67/13 67/16 69/5****69/16 69/19****Mr. Bowes' [3]****55/5 63/9 64/3****Mr. Bowes's [1]****70/13****Mr. Brekke [3]****73/2 73/11 80/8****Mr. Chair [5] 15/9****25/14 37/11 42/22****60/15****Mr. Chase [1] 85/1****Mr. Cote [1] 84/21****Mr. DeWan [50]****8/1 22/21 23/4 23/8****23/15 24/9 25/19****26/19 28/1 29/21****30/8 30/24 31/23****33/18 39/14 40/6****40/15 42/1 45/16**

M

Mr. DeWan... [31]
 46/17 46/18 47/4
 48/5 49/3 50/16
 50/17 51/23 52/12
 53/5 63/20 66/21
 66/24 67/4 67/6
 69/3 69/15 71/1
 71/19 88/8 91/23
 94/4 95/24 96/13
 100/12 100/19
 102/1 102/23 104/2
 105/21 106/11
Mr. DeWan's [35]
 6/20 7/11 10/21
 11/21 12/4 20/15
 21/15 24/23 25/24
 26/13 27/14 28/9
 28/20 28/24 32/14
 33/10 34/2 36/8
 38/4 38/10 42/13
 43/12 45/7 45/14
 49/7 50/5 50/23
 51/6 53/24 66/13
 70/10 93/4 98/2
 101/14 103/22
Mr. Needleman [7]
 7/14 13/14 15/2
 19/24 37/15 44/6
 104/17
Mr. Palmer [1]
 40/13

Mr. Palmer's [1]
 84/24
Mr. Plouffe [1]
 72/17
Ms [16] 2/6 2/8 8/1
 9/17 22/3 56/9
 68/16 72/8 72/21
 84/11 84/18 90/21
 93/5 104/3 109/21
 110/4
Ms. [20] 3/14 9/24
 10/6 10/10 13/3
 18/5 25/21 37/24
 51/19 53/20 58/6
 62/23 66/12 68/23
 69/12 71/7 84/17
 92/1 99/23 100/15
Ms. Connor [15]
 3/14 9/24 10/6
 10/10 13/3 25/21
 37/24 51/19 53/20
 58/6 62/23 66/12
 68/23 69/12 71/7
Ms. Draper's [1]
 92/1
Ms. Maloney [1]
 18/5
Ms. Townsend [3]
 84/17 99/23 100/15
much [9] 33/22
 39/8 47/18 56/3
 56/3 56/3 87/5

92/15 109/18
multiple [2] 55/24
 85/19
Municipal [1] 72/3
my [26] 3/24 13/11
 13/20 19/3 26/21
 27/24 29/6 50/2
 72/2 74/18 76/11
 76/16 76/19 78/7
 79/1 81/2 82/14
 86/21 95/11 95/22
 97/15 97/19 98/8
 104/14 111/5 111/7

N

N.H [1] 111/18
name [1] 3/24
named [1] 109/4
narrower [1] 76/21
Natina [6] 57/22
 58/17 58/18 59/5
 60/2 62/1
national [3] 47/9
 65/22 95/10
near [1] 89/16
nearby [2] 87/9
 99/6
necessary [2] 87/22
 96/24
need [8] 44/11
 44/22 54/19 61/23
 75/17 77/3 81/13
 88/17

N	72/12 78/1 89/17	111/18
needed [3] 3/5	89/18 92/1 93/7	nodding [1] 89/8
35/10 81/12	100/1 102/12	node [1] 27/10
Needleman [9] 7/14	104/10 104/23	nomination [1]
13/14 15/2 18/1	105/14	107/11
19/24 37/15 44/6	next [6] 72/7 75/2	non [6] 31/6 55/9
70/11 104/17	78/4 79/1 79/7	55/22 56/2 56/5
needn't [1] 98/6	84/16	85/10
needs [1] 30/9	NEXTMap [3]	Non-Abutting [1]
negative [3] 35/20	93/23 95/1 95/20	85/10
42/15 45/17	NH [3] 36/16 89/12	non-designated [1]
negatives [1] 96/22	89/13	31/6
neither [1] 111/10	NH-3b [1] 89/12	non-specular [4]
never [4] 22/4	NH-3d [1] 89/13	55/9 55/22 56/2
100/23 103/1	nine [3] 6/2 6/12	56/5
108/21	34/18	normal [3] 38/23
new [61] 1/1 1/4 1/9	no [48] 1/7 1/23	49/10 94/7
3/3 3/3 9/20 10/5	1/24 2/3 3/7 6/5 7/3	Northern [1] 1/8
10/18 10/22 11/8	7/4 7/5 12/13 13/16	Northumberland
11/22 12/4 12/23	14/18 17/21 19/11	[1] 72/21
13/15 14/2 14/16	26/16 29/13 33/3	not [119]
14/17 14/21 15/4	34/3 34/6 38/20	note [5] 49/6 50/6
15/11 15/14 16/5	41/10 51/2 51/24	66/8 98/12 107/5
16/9 16/9 17/1 17/1	56/24 58/23 61/10	noted [2] 26/19
17/8 17/9 17/9	64/7 64/10 71/24	110/14
21/24 23/14 23/16	72/10 72/18 72/22	notes [2] 30/8 111/6
24/7 25/24 30/22	72/23 73/3 73/4	nothing [1] 104/23
31/3 31/18 34/4	82/2 82/3 84/20	notice [5] 9/2 9/8
36/14 36/17 37/17	85/3 88/12 102/2	17/17 25/17 107/5
46/16 47/18 48/13	102/10 103/9	noticeability [2]
48/15 48/15 48/17	105/11 106/3	86/4 87/12
52/11 58/1 62/1	106/12 109/23	now [14] 13/24

N

now... [13] 14/18
 14/19 15/14 25/18
 25/19 37/18 42/24
 60/16 61/17 75/17
 76/19 81/24 94/18
 NPT [2] 75/20 76/5
 number [6] 18/7
 18/11 18/16 25/6
 30/13 89/13
 numbers [2] 89/10
 89/12

O

o'clock [1] 110/5
 object [3] 7/16
 103/23 108/5
 objected [2] 13/17
 70/11
 objection [46] 9/16
 9/16 10/3 12/24
 13/15 13/16 19/17
 21/22 22/23 24/1
 24/2 25/15 26/10
 28/13 40/20 41/22
 42/21 43/22 45/5
 46/12 46/12 48/14
 50/12 51/17 52/5
 52/22 53/10 53/17
 54/8 56/7 58/3 59/6
 62/10 62/18 63/7
 67/21 68/5 68/12

69/8 70/18 71/4
 71/13 90/18 99/20
 100/12 105/1
 objections [1] 20/1
 objective [3] 40/19
 41/20 56/17
 observation [1]
 55/14
 observed [2] 8/7
 55/16
 observers [1] 86/22
 obstructions [1]
 83/21
 obviously [4] 87/2
 92/11 92/15 95/8
 October [2] 1/3
 13/5
 off [13] 44/16 48/21
 48/22 73/6 73/8
 73/17 73/18 75/21
 75/23 85/17 109/24
 110/1 110/9
 off-the-record [5]
 48/22 73/8 73/18
 75/23 110/1
 offer [11] 18/9 24/1
 43/23 45/4 45/10
 46/13 51/20 63/4
 70/19 71/14 105/2
 office [7] 11/1
 29/22 31/23 41/19
 55/10 89/7 95/13

Officer [6] 1/13 8/7
 8/8 8/11 14/10
 14/14
 officially [1] 31/5
 often [1] 83/6
 Oh [4] 45/3 89/1
 94/22 97/12
 Ohio [1] 74/18
 okay [61] 6/23 7/6
 7/20 10/18 10/21
 12/17 15/18 15/21
 20/3 24/5 45/24
 52/4 61/4 63/5
 70/21 71/23 71/24
 73/20 74/15 74/20
 75/13 75/16 76/4
 77/20 78/4 78/6
 78/16 79/1 79/5
 79/13 79/17 82/8
 82/9 82/21 83/2
 83/13 84/8 84/15
 86/16 87/7 87/14
 87/21 88/7 88/7
 88/13 89/1 89/2
 89/14 89/20 92/8
 92/24 94/3 97/4
 99/18 100/3 101/9
 101/20 101/22
 102/8 105/5 108/2
 old [4] 59/12 96/5
 99/16 100/7
 Oldenburg [1] 1/16

O

on the [1] 75/11
once [1] 16/22
one [33] 12/12 18/7
19/1 19/13 24/9
27/9 28/8 32/7
38/24 39/20 40/15
40/16 43/4 47/23
49/16 49/22 51/10
62/14 70/22 74/17
75/11 76/10 79/5
83/16 86/21 86/22
93/13 96/9 103/13
105/17 109/7 110/5
110/6
ones [3] 44/18
44/19 47/16
online [1] 106/7
only [18] 1/4 9/6
14/15 14/22 16/5
18/3 29/19 31/20
38/24 44/13 49/22
54/3 87/1 99/9
100/17 103/13
104/14 110/15
open [1] 52/18
operable [1] 66/3
opinion [9] 13/20
15/10 31/2 38/5
54/5 54/16 54/17
54/21 87/22
opinions [1] 7/2

opportunity [27]
7/10 9/2 10/12
10/15 14/15 14/19
14/23 15/5 16/6
16/11 16/13 17/11
17/17 17/21 18/3
18/7 43/15 45/12
45/21 54/4 63/1
63/13 104/14
104/15 104/20
104/21 105/3
opposed [3] 52/2
66/18 92/9
options [1] 65/18
oral [1] 8/24
order [5] 7/21 8/18
9/12 14/13 53/16
original [7] 26/2
43/19 61/18 66/10
84/6 91/3 91/15
originally [1] 100/3
other [34] 8/19 9/20
12/9 13/19 13/20
14/18 15/6 19/22
23/23 36/7 40/5
41/4 62/13 62/14
64/7 64/13 66/2
67/10 67/15 67/15
70/6 70/22 71/1
71/21 76/16 77/4
80/23 81/10 82/18
83/21 103/6 107/8

109/20 109/21
others [2] 70/5
104/8
otherwise [1] 90/8
our [29] 5/17 9/10
14/24 16/6 16/10
23/3 27/21 31/9
33/2 44/17 50/3
55/14 57/2 57/4
64/2 72/5 72/14
74/17 77/9 77/15
83/10 88/24 89/7
90/6 95/13 95/16
98/14 106/22
108/14
ours [1] 17/24
out [14] 11/11
18/20 34/13 35/12
43/11 49/11 75/5
81/12 87/18 88/11
90/2 91/21 91/24
99/3
outside [2] 93/9
107/3
over [11] 24/11
24/17 26/23 27/12
28/4 49/4 53/8
59/12 67/4 77/12
84/15
overall [1] 38/22
overrule [3] 9/16
26/9 54/7

O

overruled [3] 19/17
 22/24 48/21
 overwhelming [1]
 98/16
 OWENS [10] 2/5
 3/11 3/19 4/5 4/5
 5/5 33/14 49/16
 89/9 95/15
 own [1] 17/8
 owned [1] 109/13
 Owner [1] 4/1
 Owners [1] 85/10

P

pace [1] 16/21
 paddled [1] 86/22
 paddling [1] 92/14
 page [39] 2/3 6/21
 21/15 24/23 27/15
 29/21 30/24 31/22
 32/14 39/13 40/6
 40/7 42/13 45/6
 45/16 46/18 48/6
 51/14 52/12 55/6
 56/13 57/20 62/13
 64/6 66/14 74/9
 74/10 74/15 74/15
 74/16 74/20 75/2
 76/5 76/11 78/5
 79/5 79/7 93/17
 94/3

pages [1] 75/13
 paint [1] 60/7
 PALMER [50] 2/4
 3/11 3/18 4/3 4/3
 5/5 5/15 5/17 6/22
 7/3 7/5 33/21 33/24
 34/6 36/12 37/13
 38/3 38/9 38/18
 38/20 39/17 40/13
 40/14 41/5 41/7
 41/10 41/12 41/16
 41/17 41/21 45/19
 45/20 46/7 46/19
 47/2 47/6 54/12
 57/13 60/5 61/12
 89/8 93/19 93/22
 94/19 94/24 97/10
 97/13 102/6 102/14
 102/20
 Palmer's [3] 38/12
 46/21 84/24
 Pamela [1] 1/21
 panel [14] 2/4 3/3
 3/6 22/13 40/16
 43/15 45/11 51/22
 63/9 67/3 67/6
 67/14 85/14 104/15
 panel's [2] 43/13
 70/15
 paper [1] 39/21
 Pappas [4] 14/5
 15/23 18/3 44/7

Paragraph [1] 76/7
 paraphrasing [1]
 99/2
 part [9] 34/7 46/16
 53/21 71/11 79/10
 80/14 93/23 100/24
 107/14
 participated [1]
 47/12
 particular [4]
 43/14 53/4 59/15
 90/7
 particularly [1]
 38/23
 parties [7] 7/24
 9/22 16/12 17/6
 17/22 65/7 111/12
 party [1] 9/6
 pass [3] 1/8 24/11
 24/17
 passed [1] 67/4
 passing [2] 52/19
 90/16
 past [2] 67/18 70/24
 path [1] 53/11
 patience [1] 76/2
 Patnaude [4] 1/24
 3/9 111/3 111/17
 Patricia [1] 1/16
 pause [2] 68/15
 101/21
 Peaked [2] 52/10

P	104/11 108/2	played [2] 40/1
Peaked... [1] 52/17	Petition [1] 11/7	69/6
peer [2] 40/11 41/5	phase [1] 65/12	please [12] 3/9 3/22
Pemi [2] 85/16	photo [1] 49/21	64/20 74/13 74/16
89/15	photograph [4]	74/21 75/13 75/18
Pemigewasset [1]	49/7 49/17 94/19	78/10 79/8 89/11
105/22	94/22	102/21
pending [2] 20/6	photographs [1]	pleased [1] 109/8
82/5	95/3	Plouffe [1] 72/17
people [18] 34/12	photos [2] 89/24	point [12] 7/15
34/20 35/2 35/5	90/1	18/13 18/17 19/1
36/24 37/1 37/8	photosimulation [2]	52/16 80/17 81/2
39/23 42/23 44/15	42/8 50/3	91/20 92/23 92/23
47/9 47/20 49/14	phrase [3] 20/11	97/10 105/20
49/18 54/24 86/17	23/4 103/5	points [10] 75/1
87/8 87/24	phrasing [1] 20/24	75/1 75/3 99/9
per [2] 24/12 24/18	physical [2] 32/12	103/8 103/20 104/8
percent [3] 35/1	92/12	104/9 104/13
48/9 49/13	picture [4] 25/3	106/12
percentage [1] 49/5	26/5 42/10 49/22	pond [6] 42/7 42/16
perception [1]	place [14] 6/9 9/12	45/18 46/22 48/4
33/17	35/24 36/1 36/3	48/8
Percy [4] 72/21	36/4 36/5 80/19	pond's [1] 42/17
84/11 109/21 110/4	83/16 87/9 87/24	portion [3] 28/22
perform [1] 32/19	91/22 106/11 111/6	49/12 92/17
perhaps [2] 34/17	places [3] 21/19	portions [1] 103/7
81/19	102/13 102/16	position [2] 13/18
permit [1] 18/21	plainly [1] 9/3	94/4
permitting [2] 8/24	planning [3] 57/3	positive [3] 102/3
34/8	107/7 109/1	102/11 103/1
personal [1] 60/19	plantings [2] 56/15	possible [7] 57/24
perspective [2]	56/16	62/1 67/10 79/17

P	1/13 8/6 8/8 8/11 14/10 14/13 pretrial [1] 74/14 pretty [4] 16/21 37/3 37/7 105/14 previously [4] 13/1 65/11 66/9 80/5 primary [1] 52/15 Principal [1] 4/1 prior [2] 45/13 58/21 pristine [2] 103/15 103/17 private [3] 23/20 31/24 32/6 probability [1] 94/6 probably [9] 31/13 37/22 39/12 52/6 90/9 94/1 106/7 107/3 108/17 problem [3] 17/18 17/19 22/10 procedural [4] 7/21 8/18 9/12 14/12 proceed [4] 3/15 10/10 19/17 68/24 proceeding [3] 16/17 65/5 103/4 proceedings [4] 9/13 14/11 16/20 111/6 process [5] 6/8 9/10	17/18 17/19 37/1 produced [1] 7/8 product [8] 58/19 59/15 60/6 60/9 60/13 61/1 61/3 98/20 professional [7] 6/16 31/2 38/22 38/24 87/22 94/8 96/7 project [41] 23/6 24/21 26/14 26/14 28/22 32/20 34/2 34/8 35/3 35/6 35/11 36/9 38/13 42/15 43/14 45/23 46/24 49/15 51/7 52/13 59/1 59/2 59/17 60/4 64/24 65/9 71/3 74/22 78/5 87/13 92/17 96/14 96/18 97/9 97/21 97/23 106/21 107/14 108/8 108/16 108/17 Project's [1] 63/17 projects [15] 28/3 28/5 28/8 33/18 35/16 35/17 35/19 35/20 55/21 58/22 71/1 71/21 77/11 82/19 88/4
possible... [3] 82/9 82/15 83/8 potential [3] 58/24 64/24 65/17 practicable [2] 62/15 66/3 practical [4] 64/8 64/8 65/15 77/23 practice [3] 16/22 31/2 94/8 practices [1] 77/21 precluded [1] 99/14 prefiled [21] 4/8 4/12 4/16 5/6 5/8 5/13 7/7 8/21 18/22 53/21 55/6 61/18 66/17 73/22 74/1 74/4 75/19 76/4 80/10 80/12 84/6 prefiling [1] 8/17 preparations [1] 5/11 prepare [3] 9/2 11/1 11/4 prepared [4] 10/18 11/1 89/7 95/16 present [4] 1/12 1/19 29/5 111/8 presented [2] 7/9 37/20 Presiding [7] 1/13		

<p>P</p> <p>promotion [1] 43/8</p> <p>prompts [1] 76/21</p> <p>proof [11] 9/7 18/9 43/24 45/4 45/11 46/13 51/21 63/4 70/19 71/14 105/2</p> <p>proper [2] 106/15 108/2</p> <p>properly [1] 65/1</p> <p>properties [6] 31/24 32/6 98/3 98/7 99/4 100/9</p> <p>property [2] 78/8 85/10</p> <p>proposed [12] 48/7 55/9 62/15 65/13 65/23 75/4 75/5 75/14 76/15 78/5 78/19 91/4</p> <p>proposition [1] 47/4</p> <p>Protection [1] 72/12</p> <p>provide [5] 7/22 21/12 28/5 28/6 32/20</p> <p>provided [5] 11/13 12/22 29/8 29/13 107/15</p> <p>provides [1] 28/1</p> <p>providing [1] 29/10</p>	<p>public [31] 1/9 1/13 1/16 4/10 4/18 8/3 11/6 13/9 15/6 25/8 25/13 25/20 26/21 27/4 27/5 29/22 33/17 35/18 39/11 48/3 51/4 52/10 53/14 57/14 57/19 65/8 72/6 74/6 107/21 107/23 109/16</p> <p>public's [8] 19/4 19/6 34/4 36/10 50/10 50/20 50/24 70/5</p> <p>pull [5] 11/20 25/3 28/16 42/7 48/2</p> <p>pure [1] 10/2</p> <p>purple [1] 29/15</p> <p>purports [1] 28/10</p> <p>purpose [1] 39/22</p> <p>put [7] 13/16 25/22 26/4 44/11 45/2 83/14 83/15</p> <hr/> <p>Q</p> <p>qualified [3] 41/5 58/4 60/24</p> <p>qualify [1] 32/1</p> <p>quality [4] 30/20 36/16 36/19 47/24</p> <p>question [66] 9/15 9/17 19/18 20/5</p>	<p>20/8 20/12 22/8 22/9 22/12 27/13 35/13 37/23 40/24 41/10 44/2 46/2 46/3 46/8 46/10 51/21 53/21 54/9 59/23 60/17 60/22 62/22 64/2 64/10 67/24 69/9 69/17 74/21 76/11 76/19 79/1 81/11 81/24 82/1 82/4 85/12 88/11 89/3 91/7 91/12 91/18 91/22 92/4 92/5 92/24 93/1 94/23 95/22 100/2 100/4 101/1 101/13 102/20 102/24 103/7 103/12 103/15 105/4 105/17 106/8 108/4 109/7</p> <p>questioning [5] 7/16 19/19 83/3 92/1 100/19</p> <p>questionnaires [1] 41/18</p> <p>questions [21] 10/1 10/9 34/24 36/18 37/24 40/3 66/23 72/1 72/5 72/14 72/17 72/18 73/12</p>
---	--	--

Q

questions... [8] 80/9
 84/16 84/20 85/1
 85/3 104/15 104/20
 109/20
 quick [2] 19/1
 97/19
 quite [7] 38/21
 39/17 43/10 56/1
 83/6 97/20 103/19
 quote [3] 22/20
 43/11 102/23
 quoted [1] 13/21

R

rail [1] 25/13
 railroad [3] 24/20
 109/8 109/13
 raised [1] 67/3
 random [1] 36/23
 rate [1] 92/16
 rated [2] 6/6 101/14
 raters [3] 6/6 6/7
 39/3
 rather [1] 15/22
 rating [2] 5/23
 21/12
 ratings [5] 5/19
 6/20 12/13 39/2
 39/6
 re [2] 1/7 82/4
 re-ask [1] 82/4

react [1] 47/21
 reaction [1] 33/17
 read [10] 22/20
 64/18 70/3 70/7
 80/4 80/13 89/4
 89/10 93/15 105/24
 reading [2] 19/3
 24/23
 real [1] 23/5
 realize [1] 5/22
 really [5] 18/12
 18/16 58/23 90/4
 109/8
 reanalyzed [1] 45/9
 reason [3] 56/5
 81/16 91/21
 reasonable [1]
 96/19
 reasons [7] 32/7
 34/6 40/16 83/7
 96/10 96/20 97/2
 rebuttal [3] 8/24
 13/7 42/6
 recall [5] 20/5
 26/18 70/2 70/7
 87/14
 receive [1] 102/3
 received [1] 65/6
 receives [1] 104/7
 recent [5] 59/2
 94/21 95/9 95/10
 95/20

recently [1] 95/4
 recess [2] 68/20
 110/10
 recognize [1] 28/20
 recollection [1]
 98/8
 recommendation
 [2] 57/21 60/3
 recommended [2]
 58/16 60/8
 record [25] 44/3
 44/3 44/12 45/2
 46/5 48/21 48/22
 52/7 62/9 73/7 73/8
 73/11 73/17 73/18
 75/22 75/23 79/9
 79/18 80/14 89/10
 93/15 100/24
 109/24 110/1 110/9
 recreating [2]
 86/17 87/24
 recreation [5] 34/9
 47/11 48/1 90/14
 92/20
 recreational [1]
 92/9
 redirect [2] 19/6
 19/7
 reduce [2] 57/7
 76/8
 reduced [2] 75/15
 76/15

R	regularly [1] 79/21	89/3 98/18 102/20
refer [2] 88/7 102/16	rehash [1] 99/21	repeated [1] 9/8
referenced [2] 33/19 47/22	rehashing [2] 103/24 104/5	repeatedly [2] 33/19 54/23
references [3] 11/22 93/18 106/8	Reimers [1] 72/13	rephrase [5] 22/12
referencing [2] 70/9 70/12	reiteration [1] 37/19	41/2 53/1 68/8 100/4
referred [1] 102/22	rejected [2] 57/21 67/2	report [33] 4/16 5/17 6/3 6/21 7/1 10/13 20/15 22/5 23/4 24/9 24/24 26/2 26/9 37/18 42/1 42/4 42/9 51/6 58/16 59/9 66/11 81/4 81/9 81/18 82/11 83/3 83/4 87/15 90/12 90/20 91/3 91/15 104/19
referring [1] 107/21	rejects [1] 51/7	reporter [5] 1/24 3/13 97/17 111/4 111/18
reflected [1] 103/6	related [3] 37/5 81/9 111/11	reporting [1] 26/13
reflective [1] 55/11	relates [2] 25/16 42/22	reports [5] 5/14 7/7 7/12 63/11 95/16
reflectivity [3] 55/8 55/11 56/4	relation [1] 34/15	represent [1] 71/18
refocus [1] 37/23	relationship [1] 47/24	representation [2] 33/5 46/4
reframe [1] 95/22	relative [1] 111/13	representatives [1] 60/6
refresh [1] 64/1	relevant [3] 36/8 71/6 71/8	represents [3] 27/15 29/21 42/14
regard [8] 36/8 43/13 45/14 50/6 50/24 51/16 55/17 101/3	reliability [5] 5/18 6/7 6/14 38/22 39/2	require [2] 53/8
regarding [5] 7/17 11/18 62/22 65/8 84/4	reliable [1] 39/8	
regardless [2] 79/19 82/12	rely [2] 61/5 107/8	
region [2] 96/24 103/14	remember [3] 20/8 20/23 82/1	
regions [1] 103/16	reminded [1] 37/16	
register [1] 107/12	remove [1] 6/12	
	removed [1] 6/10	
	renew [1] 20/1	
	renewed [1] 13/16	
	repeat [4] 43/18	

R

require... [1] 53/15
required [4] 12/15
31/15 77/2 77/19
requirement [1]
77/6
requirements [8]
11/11 11/14 21/10
21/12 28/12 32/23
65/20 82/23
requires [2] 9/6
31/3
requisite [1] 59/22
rerun [1] 6/14
research [4] 34/9
38/13 46/21 54/13
residence [1] 87/9
resource [26] 4/24
21/14 24/10 26/20
26/24 27/5 27/6
29/23 30/9 30/11
32/1 36/2 48/12
52/15 53/18 54/3
92/21 92/22 102/1
106/16 106/18
108/6 108/23
108/24 109/9
109/10
resources [31] 6/3
11/19 11/24 12/14
20/16 20/21 20/22
21/2 21/8 23/17

23/20 26/1 30/2
32/7 32/9 33/3 33/5
33/6 33/8 34/5
36/11 39/23 39/24
48/19 51/13 99/14
106/23 107/20
108/20 109/4
109/15
respect [9] 11/23
28/21 45/22 50/18
53/4 63/15 63/17
81/22 104/1
respond [20] 8/3
8/10 9/8 10/4 13/6
15/7 17/7 17/12
17/17 19/20 22/22
48/13 48/21 49/1
51/15 61/23 63/9
70/4 78/23 104/22
responded [1]
103/11
responding [4] 14/2
17/8 29/6 66/21
response [11] 3/7
8/8 8/19 10/8 19/11
40/9 45/13 51/21
51/23 57/16 82/2
responsibility [2]
57/15 57/17
rest [1] 93/9
restricted [1] 13/11
result [3] 74/22

75/7 98/15
resulting [1] 98/20
results [1] 34/1
resume [1] 110/5
resumed [1] 68/21
retained [2] 11/5
65/8
reverse [1] 38/21
review [22] 5/1 5/7
5/8 7/11 10/13
10/15 11/6 11/9
12/4 12/23 21/8
23/16 29/6 32/20
33/2 42/4 64/23
75/20 76/5 79/24
84/3 88/5
reviewed [2] 30/1
31/21
reviewer [2] 40/12
41/6
reviewing [1] 73/21
ride [2] 27/10 27/10
ridgeline [1] 50/9
right [61] 3/8 4/15
4/22 5/11 9/14
12/10 13/2 13/24
15/15 19/12 19/16
20/9 22/11 28/16
41/1 43/4 44/16
45/6 48/20 48/24
54/6 57/4 60/9 62/8
65/19 70/8 72/7

R

right... [34] 72/11
73/14 76/17 76/21
77/17 77/18 78/7
78/17 78/19 78/21
79/5 79/15 79/17
79/20 80/5 80/7
80/18 80/20 80/24
82/6 82/9 82/12
83/9 83/13 83/16
83/21 83/22 83/23
84/10 84/21 89/7
91/13 99/3 109/17
right-of-way [23]
65/19 76/21 77/17
77/18 78/7 78/17
78/19 78/21 79/15
79/17 79/20 80/5
80/7 80/18 80/20
80/24 82/9 82/12
83/9 83/16 83/21
83/22 83/23
right-of-ways [2]
57/4 76/17
rights [2] 9/10
65/16
river [12] 27/12
86/18 87/5 87/9
88/10 88/12 88/15
90/2 90/7 91/1
91/24 92/15
road [6] 30/8 31/15

42/17 52/17 54/22
90/16
road/pond's [1]
42/17
roads [5] 29/24
30/21 31/4 31/13
31/16
roadway [2] 27/7
30/19
roadways [2] 29/23
32/10
role [7] 40/1 69/6
69/15 69/17 69/20
71/9 71/20
room [1] 44/15
route [8] 62/13 64/7
64/24 65/13 65/23
66/2 67/15 99/18
routes [6] 62/17
63/18 67/11 67/15
69/21 70/6
RSA [1] 111/19
Rule [1] 31/20
ruled [1] 99/3
rules [11] 11/12
11/15 12/15 21/17
22/6 23/21 30/3
32/23 71/11 77/21
96/10
running [1] 98/21
runs [2] 9/1 26/23

S

Safety [1] 65/22
Saffo [1] 72/9
Sahegenet [1]
105/23
said [21] 8/8 8/20
8/21 10/7 13/1 14/2
14/20 19/7 21/23
26/5 33/14 43/13
50/17 59/16 61/24
67/6 75/14 88/12
94/8 101/4 105/10
same [22] 14/21
18/4 18/6 22/23
25/15 31/18 50/12
52/22 53/10 53/11
53/17 59/6 68/5
68/12 69/11 69/11
71/4 77/6 80/20
94/3 100/11 100/14
sample [1] 36/24
sampling [1] 33/7
saw [1] 72/17
say [18] 8/12 10/6
21/1 21/18 35/15
44/1 44/1 47/6
50/16 61/23 90/16
92/10 98/9 99/11
99/12 103/5 105/2
105/3
saying [5] 14/9
19/21 56/19 64/22

S	29/19	seeking [1] 8/9
saying... [1] 67/9	screens [2] 44/18	seem [1] 80/9
says [6] 18/3 21/4	44/24	seemed [1] 80/24
66/8 75/4 76/7 97/4	scroll [1] 74/16	seems [8] 12/8
scale [1] 75/6	SE [1] 48/2	14/19 15/9 16/16
scarce [2] 103/14	SE-3e [1] 48/2	16/24 22/9 43/17
103/15	seasonal [1] 42/17	95/23
scenery [1] 40/1	sec [16] 1/6 1/7	seen [2] 48/7 87/14
scenic [43] 4/23 6/3	1/19 1/20 1/21	Senior [1] 4/3
11/19 12/14 21/8	11/11 11/16 11/17	sense [4] 15/20
21/13 26/1 26/20	12/15 21/16 22/6	47/13 102/15
26/24 27/4 27/6	23/21 32/23 34/11	102/17
29/23 30/2 30/9	86/8 96/10	sensitivity [2] 47/13
30/11 30/14 30/15	second [10] 15/2	47/17
30/15 30/20 31/21	19/13 24/8 46/16	sentence [2] 12/12
32/1 33/2 33/5 33/6	54/15 54/20 75/11	98/18
33/8 34/5 36/1	75/22 77/9 88/13	separate [2] 88/5
36/11 36/15 36/16	seconds [5] 24/13	110/13
36/19 39/23 39/24	52/20 54/3 54/19	September [1] 94/1
47/24 52/15 54/2	54/20	sequence [1]
98/3 99/3 99/13	seconds...Based [1]	106/19
100/9 106/23	24/19	Serv [1] 1/14
109/10 109/15	section [4] 66/10	Service [3] 1/9
scope [2] 37/22	76/6 76/11 79/14	46/20 47/3
80/11	see [14] 11/15 18/24	session [7] 1/4
score [1] 102/3	21/1 43/20 44/18	93/16 94/3 100/18
scoring [1] 104/7	44/23 59/21 72/9	100/21 110/12
screen [5] 28/7	72/23 81/8 83/4	110/15
42/11 56/15 74/4	99/6 106/7 106/22	sessions [4] 100/24
88/24	seeing [2] 98/4	101/2 104/21
screened [1] 99/14	102/18	107/18
screening [2] 29/19	seek [2] 9/17 109/3	set [5] 11/10 34/8

S		
<p>set... [3] 66/22 105/24 111/7 setting [1] 61/15 several [7] 34/6 52/20 55/20 75/1 77/1 82/17 83/24 shall [1] 21/18 she [6] 8/4 10/1 18/10 74/9 84/13 109/22 she's [1] 84/19 sheet [1] 39/20 shoot [1] 110/6 shore [1] 49/6 shoreline [3] 34/21 49/19 49/21 short [4] 6/16 9/8 68/15 101/21 Shorthand [1] 111/3 should [15] 6/6 8/4 8/9 17/10 19/24 31/21 39/10 50/9 50/19 75/12 75/18 80/11 83/17 95/8 98/5 show [1] 103/8 showed [1] 103/9 showing [1] 103/18 shown [2] 35/18 79/15</p>	<p>sic [2] 4/2 102/10 side [3] 39/20 49/20 77/16 sight [1] 46/21 significance [1] 21/20 significant [5] 15/10 37/3 46/23 54/24 55/2 significantly [1] 49/12 signs [1] 103/9 silent [1] 88/1 similar [6] 8/8 31/17 54/17 55/11 75/6 77/10 Similarly [1] 87/11 simply [6] 25/22 33/7 63/9 66/2 69/22 100/3 simulated [1] 95/3 simulation [2] 49/8 94/20 simulations [3] 37/6 88/14 89/6 simultaneous [3] 7/23 14/16 16/3 since [8] 7/6 14/12 16/20 34/18 38/23 67/6 85/18 104/14 single [2] 21/3 31/15</p>	<p>site [9] 1/2 1/10 1/12 8/16 30/3 50/6 50/19 65/1 65/24 sites [1] 11/23 siting [2] 65/9 67/20 sitting [1] 89/24 situation [7] 27/11 87/6 90/8 94/13 94/16 105/18 108/19 situations [3] 55/21 57/10 77/1 six [4] 6/22 8/2 18/19 49/13 size [3] 75/6 77/10 80/6 skill [1] 111/8 slide [1] 78/18 Slow [2] 24/14 65/3 slower [1] 92/16 snowmobile [5] 12/21 21/4 25/13 27/2 109/10 so [94] 5/24 6/12 8/5 8/22 9/24 10/12 11/14 12/18 13/11 14/19 14/19 15/22 16/2 16/7 16/14 16/21 17/9 17/10 17/16 17/21 18/23 19/21 22/8 23/3</p>

S

so... [70] 23/10 27/2
29/12 32/10 33/10
35/3 35/6 35/9
35/12 36/1 36/2
36/16 36/17 36/22
37/18 39/5 39/21
40/4 40/15 41/7
41/14 41/16 42/21
42/24 44/3 44/20
46/12 47/12 47/18
47/21 49/3 49/11
49/23 50/2 52/4
52/6 54/12 54/19
54/24 59/6 60/10
73/10 77/20 78/1
78/20 79/16 81/3
81/4 86/5 89/20
92/1 92/5 92/11
94/20 95/6 95/15
95/22 96/16 96/21
97/4 97/6 97/12
101/24 102/22
102/24 104/9 105/6
108/2 108/15
109/19
so-called [1] 36/17
societies [2] 108/10
108/12
society [3] 72/12
106/6 106/9
solely [2] 66/17

87/19
soliciting [1] 7/17
solution [1] 65/15
some [11] 12/18
33/1 35/24 47/13
49/18 57/9 57/10
84/3 84/4 88/7
92/12
somebody [4] 74/2
90/15 108/24 109/5
someone [3] 90/13
92/9 106/4
something [14]
8/20 10/5 13/6 13/8
15/3 23/8 44/12
80/22 81/4 87/2
87/17 102/12 104/6
106/17
sometime [1] 18/18
sometimes [1] 90/6
sorry [7] 24/15 82/3
86/13 89/2 97/12
98/18 102/17
sort [2] 36/3 104/11
sought [2] 8/10
108/21
sound [6] 43/2 59/7
60/19 87/15 87/20
87/23
sounded [1] 26/6
sounds [7] 7/17
56/10 58/8 61/17

66/22 69/10 103/24
space [1] 39/20
spacing [1] 83/22
span [1] 65/21
speakers [1] 44/17
special [1] 85/20
specialized [1] 88/3
specific [8] 37/5
45/14 53/24 65/19
78/24 84/5 92/10
104/6
specifically [14]
11/14 29/7 30/11
31/16 34/24 42/5
43/11 45/12 45/19
48/16 63/11 66/8
69/14 102/23
specifics [1] 82/19
specular [4] 55/9
55/22 56/2 56/5
speculating [1]
40/23
speed [3] 24/12
24/17 24/19
spoke [1] 90/12
spokesperson [1]
85/9
sprayed [1] 60/7
stacked [1] 77/4
staging [1] 44/17
stand [8] 7/10 13/8
13/18 15/4 17/14

S	step [2] 6/10 44/21	39/19 41/6 41/8
stand... [3] 22/14	Steven [3] 1/24	47/23
22/22 69/3	111/3 111/17	study [32] 33/19
standard [5] 6/16	Stewartstown [1]	33/20 33/23 34/1
6/18 69/8 96/7 96/7	48/4	34/12 34/23 35/9
Stark [1] 72/20	stick [1] 97/13	35/13 35/15 36/4
start [6] 14/7 14/9	still [3] 20/5 39/3	36/13 36/17 36/18
16/22 42/6 85/12	88/23	37/4 37/17 38/4
105/19	Straight [1] 78/13	38/21 39/10 40/8
started [1] 20/6	strange [1] 36/3	40/17 40/19 41/15
starting [2] 16/19	strategy [3] 79/23	45/19 45/22 46/8
105/20	83/1 84/2	46/19 47/2 47/7
state [10] 1/1 8/13	Street [1] 1/4	47/8 47/18 47/19
11/8 28/4 31/19	stress [1] 32/18	47/21
36/14 97/22 102/13	strict [1] 109/14	SUBCOMMITTEE
109/2 109/13	strictly [1] 32/11	[3] 1/12 44/13
state-owned [1]	strikes [1] 85/15	44/20
109/13	striking [1] 85/18	SUBCOMMITTEE
stated [2] 24/10	stronger [1] 47/18	/SITE [1] 1/12
53/7	structure [8] 51/11	subject [2] 24/10
statement [9] 5/17	60/7 60/10 65/21	68/13
21/3 33/11 37/7	75/4 76/8 79/2 84/1	subjects [1] 39/9
50/2 50/11 56/8	structures [16]	submitted [1] 4/16
79/20 82/13	46/22 48/7 50/8	substance [1] 60/17
statements [1]	57/23 59/3 59/18	such [9] 8/12 9/3
76/20	65/19 75/5 75/14	32/6 33/2 56/15
states [8] 6/3 10/22	76/15 76/22 77/12	65/11 65/20 66/9
31/8 32/15 48/6	79/19 82/11 83/23	107/9
55/7 57/23 62/13	86/24	sufficient [2] 17/7
statewide [1] 12/21	studies [11] 34/7	17/17
stenographic [1]	35/21 36/7 39/2	sufficiently [1]
111/5	39/7 39/8 39/12	105/11

S

suggesting [1] 51/24
 supplemental [62] 5/7 7/8 7/11 7/24
 10/13 10/16 10/19
 10/22 11/21 14/3
 14/17 15/24 16/1
 16/4 16/4 16/8
 16/18 17/2 20/15
 23/15 23/19 24/9
 24/24 25/16 26/9
 26/13 27/14 28/9
 28/17 28/21 28/24
 29/11 29/12 29/20
 31/1 31/22 32/14
 38/11 39/13 42/1
 42/9 42/13 43/12
 45/7 46/18 48/5
 50/5 51/6 52/12
 53/5 55/4 55/6
 56/13 57/20 62/12
 62/21 63/23 64/6
 66/14 66/17 84/6
 104/22
 supplied [2] 11/7
 32/22
 support [5] 34/1
 38/15 45/20 45/23
 47/3
 sure [9] 39/17
 40/18 40/24 53/19

58/14 68/19 86/13
 91/12 103/11
 surface [1] 48/7
 surprise [1] 9/5
 surprising [2]
 34/17 95/23
 surrebuttal [5]
 7/18 7/22 8/16 9/9
 10/2
 surveyed [1] 37/9
 suspect [1] 10/5
 sustain [6] 43/22
 46/11 63/7 70/18
 71/13 105/1
 sustained [11] 24/2
 24/3 28/14 41/23
 45/4 46/13 50/21
 52/5 52/24 53/12
 68/14
 sustaining [1] 62/9
 swear [2] 3/6 5/6
 swimming [1] 37/9
 sworn [4] 3/12 3/17
 3/18 3/19
 system [2] 101/15
 104/7

T

T.J [8] 4/2 4/4 4/6
 32/15 37/18 50/17
 66/10 66/15
 table [7] 11/20 12/2
 12/23 20/14 23/17

25/24 28/17
 take [13] 10/8
 13/23 43/7 68/17
 88/21 90/15 94/8
 94/22 96/6 101/17
 104/16 107/5 109/9
 taken [7] 1/23 49/8
 68/20 95/4 99/18
 110/10 111/6
 takes [1] 49/3
 talk [11] 15/23 29/9
 31/12 40/11 58/4
 61/1 67/14 81/14
 83/5 83/20 106/9
 talked [3] 20/10
 39/1 60/5
 talking [17] 15/24
 25/18 36/12 36/24
 45/8 57/13 61/7
 61/7 63/14 63/16
 67/13 67/16 70/3
 88/9 94/24 104/5
 109/4
 talks [4] 8/17 45/16
 47/23 109/16
 tall [1] 77/13
 taller [2] 76/21 80/7
 technical [7] 58/5
 100/18 100/21
 100/24 101/2
 102/15 104/20
 techniques [1]

T**techniques... [1]****83/24****telephone [1] 37/1****tell [2] 74/8 102/9****temporary [1] 85/8****ten [3] 54/19 68/17****110/6****ten-minute [1]****68/17****terms [6] 12/21****12/22 15/13 45/10****87/10 87/10****test [1] 8/13****testified [4] 30/24****32/3 40/9 85/15****testifies [1] 42/2****testify [9] 8/23****61/12 62/4 63/1****67/7 71/15 71/15****71/18 79/21****testifying [4] 15/5****33/19 66/5 105/23****testimonies [1] 84/7****testimony [110] 4/8****4/12 4/16 5/7 5/8****5/13 7/7 7/9 7/11****7/18 7/23 7/24 8/1****8/4 8/11 8/16 8/18****8/21 8/24 9/3 9/9****10/13 10/16 10/19****10/22 10/23 11/22****13/7 14/3 14/17****16/1 16/4 16/5 16/8****16/18 17/2 18/23****20/15 20/20 21/15****21/23 22/14 22/22****23/15 25/17 27/15****28/9 28/24 29/11****29/12 29/21 31/1****31/22 32/15 38/11****39/13 42/13 43/12****43/19 45/7 45/13****46/18 48/5 50/5****52/12 53/5 53/22****55/5 55/6 56/14****57/20 61/18 62/12****62/21 63/10 63/23****64/4 64/6 64/11****66/14 66/18 67/22****68/13 70/10 70/14****71/6 73/22 74/1****74/4 75/19 76/4****80/4 80/10 80/12****80/21 84/6 86/1****88/8 90/19 91/15****91/23 93/4 95/24****100/22 101/7****101/15 101/24****104/11 104/22****105/20****text [3] 38/19 76/10****76/14****than [14] 6/20 9/4****12/9 23/23 35/20****49/13 55/8 57/5****62/14 90/15 92/4****94/2 100/3 109/21****Thank [26] 3/16****4/7 14/7 20/4 27/14****30/6 33/22 38/10****48/2 68/19 69/1****72/6 72/15 76/1****78/4 78/6 79/1 84/8****90/2 90/11 92/6****92/24 97/14 101/20****109/7 110/7****Thanks [1] 109/17****that [520]****that's [56] 4/11****5/24 8/21 10/5 12/1****12/3 13/21 17/13****18/4 18/4 21/6****22/15 26/4 29/14****29/17 30/5 32/6****35/14 38/9 39/6****40/14 41/10 44/16****45/24 46/1 46/1****46/10 47/19 48/16****51/5 51/5 53/21****60/8 60/13 61/6****67/4 67/5 67/8****67/13 67/15 70/7****71/5 71/11 78/14****78/18 81/11 82/4****83/3 84/9 90/4**

T

that's... [6] 94/20
95/9 96/9 99/1
99/17 108/1
their [45] 6/8 6/10
8/1 12/23 17/8
17/12 43/1 43/19
45/13 46/23 48/18
50/13 51/18 52/23
53/21 53/24 54/5
54/22 56/10 59/9
59/14 60/6 60/16
61/1 61/2 61/18
62/3 62/4 63/10
63/11 74/11 80/12
80/21 81/18 82/16
87/9 88/10 90/19
91/15 100/22 104/1
104/16 104/22
107/14 108/22
them [16] 18/21
22/1 32/11 37/20
43/20 54/4 54/7
54/8 61/8 61/23
67/11 80/12 81/7
82/22 105/3 105/12
then [20] 4/22 6/5
10/9 16/11 30/12
66/19 66/21 70/20
73/15 76/10 79/1
79/17 80/1 82/9
82/23 93/7 99/5

100/18 102/20
107/5
there [69] 3/5 5/12
5/22 6/2 9/20 12/8
14/18 15/5 18/6
18/10 18/13 20/5
22/18 23/18 24/4
25/8 26/22 29/3
33/3 34/14 34/23
35/3 35/7 36/4 36/7
36/13 36/19 37/2
38/23 39/5 39/18
39/20 41/4 44/22
51/10 51/24 52/3
55/23 56/5 56/24
57/9 73/16 75/13
76/24 82/17 83/19
85/19 94/11 95/7
95/10 96/14 96/16
96/21 96/24 97/2
97/8 97/20 98/13
102/2 103/11
104/23 105/18
105/21 106/8
106/13 106/14
108/4 109/15
109/19
there's [24] 6/5
12/13 16/3 17/18
17/19 27/3 32/5
33/12 34/6 34/19
35/24 37/5 40/3

44/13 54/12 55/20
57/10 76/23 83/23
92/11 95/6 97/22
109/10 109/11
therefore [4] 48/10
96/23 99/3 100/2
these [35] 12/13
14/11 20/21 21/8
29/16 31/8 36/22
37/1 40/9 42/23
45/9 47/15 57/2
58/3 58/4 62/24
66/16 71/14 71/17
76/20 77/11 77/20
79/15 80/10 80/16
81/14 83/7 89/6
89/23 90/1 100/14
101/7 103/8 104/20
111/6
they [82] 6/9 7/9
8/9 10/7 15/14
17/10 17/11 17/16
18/16 18/18 18/22
20/21 25/17 29/17
34/13 34/14 35/3
35/4 35/7 35/10
35/10 39/8 41/20
43/4 43/24 44/1
44/1 44/22 45/12
46/4 47/11 47/12
47/20 47/21 49/19
49/19 49/23 49/24

T

they... [44] 57/12
58/7 59/7 59/8 59/9
59/16 59/16 59/22
60/19 60/20 60/21
60/24 61/10 62/3
63/12 66/11 67/23
68/6 70/6 70/15
71/15 71/18 80/23
82/22 83/15 83/17
85/16 87/24 88/9
93/8 95/2 98/8 98/9
98/9 98/9 98/11
99/21 100/3 100/21
104/1 104/19
104/21 105/2 105/9
they'll [1] 10/3
they're [9] 32/8
36/23 42/24 43/18
47/14 47/14 58/9
81/20 95/12
thing [5] 31/19
32/11 34/10 106/5
106/21
things [7] 6/8 9/20
14/21 16/1 34/21
34/22 96/2
think [46] 9/9 9/19
14/12 14/13 15/1
15/24 16/8 16/14
16/15 16/22 17/6
17/11 17/16 17/18

17/19 17/22 17/22
19/18 19/23 21/1
22/7 23/4 32/13
33/14 34/10 35/17
37/21 40/22 41/16
43/20 48/14 59/16
60/6 66/4 66/11
81/6 88/17 95/11
96/9 96/22 99/12
99/24 102/9 104/4
105/2 106/4
thinking [1] 93/14
thinks [1] 35/19
third [1] 97/21
thirds [1] 49/13
this [151]
those [41] 5/2 5/24
6/8 6/12 6/12 11/13
11/15 13/12 13/14
14/23 21/19 28/8
29/24 32/2 32/9
35/4 39/7 39/19
39/24 40/3 43/16
47/10 47/16 57/16
57/18 75/3 85/18
85/22 86/6 86/18
87/2 90/17 93/10
93/17 96/20 98/6
98/17 99/9 104/12
108/12 109/4
though [1] 23/12
thought [1] 99/10

three [6] 5/19 6/6
18/16 36/18 39/3
74/24
through [10] 4/19
18/9 18/22 19/5
37/8 70/13 76/12
96/15 107/18
108/21
throughout [2]
103/14 103/16
tied [1] 71/5
time [20] 5/21 7/6
13/12 13/13 14/20
15/14 16/14 16/15
16/21 17/7 22/2
29/9 49/24 53/8
68/18 85/4 91/23
94/1 95/15 111/9
timing [2] 87/6
92/13
today [3] 5/11 17/5
44/14
told [3] 40/16 60/13
83/17
too [4] 19/7 37/23
96/21 98/23
took [9] 20/16
49/17 49/20 49/22
85/22 89/23 90/1
99/22 103/21
top [3] 35/15 35/23
77/4

T

topic [1] 69/11
topographic [1] 29/18
topographical [1] 97/7
total [2] 24/13 24/18
tour [1] 109/11
tourism [3] 26/22 27/8 27/10
tower [2] 76/22 80/4
towers [17] 76/18 78/19 78/20 78/22 79/13 79/15 79/16 79/16 79/22 80/3 80/7 80/19 80/20 81/1 82/8 82/14 83/15
town [5] 51/12 57/4 107/7 108/21 109/1
towns [2] 57/5 108/9
Townsend [8] 2/8 84/17 84/18 85/6 90/21 99/23 100/15 104/3
traditionally [1] 71/10
trail [2] 21/4 27/2
trails [3] 12/22 21/4

109/11
train [2] 26/22 27/10
transcript [4] 13/5 21/16 110/14 111/5
transmission [17] 1/8 21/5 33/18 38/7 51/11 52/17 52/19 53/15 57/6 67/19 75/7 75/9 77/10 77/24 82/18 83/11 84/1
transportation [7] 1/16 24/8 35/17 35/19 38/6 38/12 92/13
traveling [1] 24/19
TRB [1] 39/9
treated [2] 55/18 55/19
treatment [1] 56/2
tree [2] 96/3 97/1
trial [1] 17/13
trouble [1] 86/12
true [6] 5/9 14/21 15/12 60/23 91/9 111/5
try [8] 20/11 21/19 32/21 53/1 57/7 70/21 106/3 109/3
trying [11] 11/15 22/13 53/23 59/12

63/6 63/9 69/14 70/4 80/17 90/22 104/9
turbines [4] 34/16 34/16 34/19 42/19
turn [1] 101/13
twentieth [1] 54/15
two [13] 6/13 10/1 12/12 18/11 27/3 34/7 47/7 47/8 49/13 75/2 75/13 76/23 101/18
two-minute [1] 101/18
two-thirds [1] 49/13
type [4] 61/5 87/21 99/13 104/6
types [3] 6/13 10/1 59/17
typically [2] 17/13 57/8

U

Uh [3] 93/22 95/22 101/19
Uh-huh [3] 93/22 95/22 101/19
unclear [2] 12/6 81/4
under [11] 12/15 30/16 31/19 36/5 71/11 76/7 76/13

U	uniquely [1] 105/14	us [10] 9/10 30/14
under... [4] 86/18	uniqueness [1]	44/18 58/23 64/21
96/15 110/13 111/8	103/12	70/3 74/8 80/13
underlying [1]	unison [1] 108/17	105/8 107/2
56/20	unless [1] 74/2	use [20] 34/4 34/24
understand [15]	unlikely [1] 17/5	36/11 36/21 38/4
13/4 26/3 40/15	unreasonable [11]	38/18 39/10 42/16
64/22 81/5 84/3	11/18 23/11 34/3	42/18 45/17 56/5
84/19 87/23 90/10	36/10 47/1 50/9	62/1 63/17 83/24
90/23 92/8 104/9	50/19 51/8 51/24	90/23 90/24 95/7
105/7 106/15	52/14 74/23	95/19 97/3 98/14
107/17	unsound [1] 32/16	used [7] 20/24 23/4
understanding [9]	untreated [3] 55/7	49/8 61/14 93/8
13/11 26/22 28/1	55/10 55/17	94/16 100/14
58/2 59/5 61/2	unusual [1] 103/19	useful [2] 35/9 36/7
82/16 94/15 95/11	up [34] 9/21 10/8	user [5] 38/17 51/1
understood [2]	10/9 11/20 12/17	90/10 90/12 92/9
20/4 22/16	13/23 14/22 15/4	users [2] 87/5 90/4
undertaken [1]	19/6 20/19 25/3	uses [1] 59/3
23/14	25/22 26/5 28/17	using [15] 37/2 61/9
undertook [1]	34/8 34/23 42/7	65/10 65/15 78/16
11/22	44/19 48/2 58/12	79/13 95/8 98/4
unfair [1] 9/5	59/21 74/3 74/6	99/16 100/8 100/13
unfamiliar [1]	74/16 75/18 77/7	102/14 102/15
17/10	86/11 91/13 93/5	102/17 107/15
unfortunately [1]	97/9 100/17 101/5	Utilities [1] 1/13
81/24	101/15 106/22	utility [1] 57/6
unfounded [2]	upon [12] 5/16 38/6	V
42/17 45/18	38/12 48/18 50/7	value [8] 5/23 12/1
unique [4] 27/11	53/14 55/16 58/21	20/18 21/9 21/17
102/11 103/12	61/1 61/12 70/24	23/9 23/12 109/9
105/13	107/8	variation [1] 35/24

V	91/4 92/10 97/8 98/7 102/10 102/10 102/17 103/9 104/6 105/22 viewer [2] 89/21 103/10 viewpoints [2] 47/8 47/15 views [15] 47/11 49/9 49/15 52/18 57/14 57/16 57/19 87/8 90/13 98/3 103/2 103/15 103/21 104/13 105/11 viewscapes [1] 103/2 viewshed [3] 96/17 96/20 99/6 visibility [12] 6/4 6/5 27/17 28/10 29/18 87/1 96/11 98/16 98/20 98/21 99/10 99/15 visible [5] 34/20 51/11 55/20 56/3 97/24 visited [2] 49/17 54/23 visiting [1] 107/4 visitorship [1] 35/12	visual [19] 5/1 5/18 10/24 27/5 30/19 32/5 32/10 32/19 48/6 52/3 52/16 56/14 57/7 78/4 85/17 87/19 88/5 88/13 92/16 voice [1] 86/10
variety [3] 83/7 83/19 97/2 vegetation [2] 77/16 94/6 verbal [3] 3/7 19/11 82/2 Vermont [2] 31/3 31/12 versus [1] 55/17 vertical [2] 77/2 77/8 very [18] 9/8 11/10 12/9 12/9 23/7 26/11 30/14 33/22 34/20 34/20 54/14 54/16 57/8 77/13 91/7 102/11 104/6 109/18 VIA [20] 5/7 5/8 11/2 11/6 11/9 11/10 11/24 21/9 21/11 21/24 28/2 28/11 31/14 38/16 71/11 71/20 75/20 76/5 79/24 98/24 VIAs [1] 31/18 video [1] 44/18 view [20] 24/21 47/7 48/10 49/5 49/10 49/14 49/22 54/19 86/24 90/23	W wait [1] 15/20 waiting [1] 88/23 walk [1] 59/10 want [33] 13/23 13/23 13/24 18/8 19/10 19/19 19/23 19/24 23/24 25/6 42/4 42/6 43/15 43/23 46/5 46/7 51/3 54/11 54/18 58/11 64/18 68/17 70/18 71/13 75/16 78/11 80/15 81/5 95/18 101/13 105/1 105/7 108/14 wanted [11] 8/3 8/7 14/5 19/8 22/16 46/14 54/4 70/14 81/11 86/6 105/8 wants [3] 13/6 51/22 84/16 warrants [1] 100/2 was [168]	

W

wasn't [4] 35/13

81/17 83/2 91/3

water [2] 88/22
89/22

way [46] 1/15 6/24

7/1 13/17 16/24

16/24 20/20 23/6

29/3 39/11 39/12

60/9 65/19 66/5

70/22 76/21 77/17

77/18 78/7 78/17

78/19 78/21 79/15

79/17 79/20 80/5

80/7 80/18 80/20

80/23 80/24 81/10

82/9 82/12 83/2

83/9 83/16 83/21

83/22 83/23 90/4

90/9 97/9 103/5

107/1 108/8

ways [2] 57/4 76/17

we [104] 3/5 3/6

4/14 4/21 5/10 5/15

5/17 5/21 6/12 8/21

8/22 9/9 9/19 9/23

10/12 11/3 11/5

11/12 11/14 11/15

12/17 15/9 15/13

16/10 16/11 17/20

17/20 18/19 18/21

18/23 20/6 20/14

20/18 21/18 23/3

25/3 25/8 26/8 27/9

27/18 28/5 28/6

28/16 30/1 31/14

31/17 32/18 32/20

32/24 33/1 33/3

33/8 33/8 33/9

37/23 39/10 40/4

44/19 45/3 52/7

55/14 56/22 57/11

59/1 60/13 61/6

67/10 67/11 68/2

69/11 79/21 80/13

80/13 83/5 83/6

83/14 84/3 84/10

86/1 86/5 86/5

87/19 87/20 88/17

90/6 93/4 93/7

94/11 94/22 95/18

104/10 106/3 106/5

106/6 106/10

106/21 107/6 107/7

107/10 107/12

107/15 108/13

108/14 109/21

we'd [1] 108/17

we'll [5] 10/3 10/8

44/2 105/6 110/5

we're [22] 15/24

25/18 25/19 37/19

40/22 43/3 50/13

57/13 61/17 68/17

70/20 73/10 88/23

89/2 103/24 104/5

107/3 107/4 107/5

107/9 110/3 110/6

we've [9] 4/9 28/4

35/18 40/9 40/10

41/7 55/21 59/2

60/5

weak [1] 47/6

weakness [1] 37/4

Weathersby [1]

1/16

weight [1] 105/11

well [27] 6/23 10/6

15/13 19/22 24/1

26/11 26/18 27/1

27/24 28/4 28/7

31/12 32/18 36/12

54/7 56/22 59/13

63/3 70/8 74/10

76/23 79/1 94/19

94/24 96/9 105/19

106/4

went [3] 66/19 99/7

99/8

were [74] 3/12 5/19

5/22 6/4 9/20 11/5

11/12 11/15 11/16

15/5 16/11 16/12

18/20 20/21 25/19

26/4 26/6 32/20

34/13 34/14 34/16

W

were... [53] 35/4
35/7 35/22 36/22
37/9 37/13 38/3
39/15 39/18 41/18
41/20 44/1 45/3
47/2 47/11 49/18
49/23 49/24 60/13
61/6 61/7 61/8
61/19 65/11 65/18
66/9 66/16 69/11
71/15 71/17 75/15
76/16 83/8 85/15
86/1 88/14 90/17
93/10 93/20 93/21
93/23 95/3 95/16
98/4 99/14 100/6
100/7 101/2 101/14
102/4 106/8 108/20
108/21
weren't [4] 11/14
20/22 40/4 40/18
what [98] 6/21 7/17
8/13 8/22 9/24 11/4
12/2 12/4 12/6
12/22 13/15 13/20
14/1 15/11 17/13
18/10 19/20 22/13
22/15 23/3 26/4
27/9 29/4 29/15
34/14 35/3 35/10
37/6 39/4 39/17

39/22 39/23 39/24
40/21 40/23 43/18
43/24 44/1 46/4
47/11 47/20 50/15
55/16 57/13 59/5
60/13 61/6 61/19
61/22 62/3 62/16
63/11 64/9 64/13
64/22 66/20 67/13
67/15 68/10 69/6
70/3 70/7 70/7 70/9
71/14 74/8 76/20
80/11 80/15 81/24
83/3 83/14 83/17
83/21 86/6 87/7
87/21 89/10 90/17
91/3 94/10 94/15
94/19 95/16 95/23
95/23 98/7 99/6
99/18 100/13 104/1
105/2 105/7 106/7
106/18 106/18
107/19 108/4
what's [4] 35/12
43/19 44/23 67/9
whatever [3] 44/22
46/5 91/10
when [27] 8/7 15/4
18/2 19/6 20/6
22/21 29/22 31/23
33/18 38/3 40/9
45/7 49/17 49/24

66/14 69/3 77/23
88/7 89/24 93/19
94/16 98/20 100/12
100/20 101/2
103/22 104/8
where [35] 5/22 6/2
20/16 20/20 27/11
29/17 40/2 43/12
45/3 49/7 49/7 49/9
51/10 52/2 52/16
55/21 57/10 70/10
77/1 78/11 88/8
93/17 96/14 96/24
101/4 102/2 103/8
105/18 108/4
108/19 108/20
108/23 108/23
108/24 108/24
Whereas [1] 92/21
Whereupon [1]
3/10
wherever [1] 60/12
whether [15] 11/12
12/15 32/21 36/9
39/24 47/15 56/23
57/12 63/7 81/5
88/9 94/4 102/9
102/12 108/5
which [51] 4/9 6/6
6/15 6/17 8/17 10/1
11/20 12/10 12/11
12/14 18/7 18/9

W

which... [39] 18/12
20/14 23/19 24/8
25/4 27/3 28/5
30/20 34/9 34/17
39/3 39/15 41/18
48/9 51/3 52/6 52/9
52/10 59/18 60/3
66/19 70/19 75/12
77/12 78/8 80/6
81/6 89/4 89/14
91/15 93/2 93/8
93/21 96/4 97/23
102/18 105/20
108/16 108/19
while [5] 44/22
49/20 84/19 93/14
100/6
White [2] 47/8
47/22
Whitefield [2] 73/1
79/14
who [15] 9/6 41/5
44/15 44/20 47/14
47/15 49/16 84/15
86/18 87/8 87/24
88/1 90/15 92/9
106/4
Who's [1] 72/3
whole [4] 34/19
39/5 54/12 64/19
why [25] 7/19 8/21

14/1 26/8 26/17
29/24 32/2 32/7
34/13 37/23 40/7
45/15 53/20 54/5
66/19 67/5 68/4
68/6 71/6 73/14
74/22 82/4 90/2
91/21 96/10
wide [3] 78/8 78/17
83/16
widened [2] 75/15
76/16
wider [4] 75/12
76/8 76/13 76/17
width [10] 75/10
78/20 79/20 80/6
80/19 80/20 80/24
81/6 82/12 83/9
wife [1] 74/18
wild [1] 102/16
wilderness [2]
101/14 102/14
wildernessed [1]
102/10
will [21] 14/7 20/11
24/21 34/2 36/9
38/1 41/1 46/16
46/22 46/24 48/11
49/15 51/11 51/14
51/20 53/1 54/16
54/17 62/3 74/22
96/18

William [1] 1/16
willing [2] 57/6
57/8
wind [11] 28/3
34/15 34/16 34/19
35/2 35/6 35/11
35/16 35/20 36/2
42/19
winter [1] 27/2
wish [1] 45/10
within [12] 11/7
16/19 21/5 55/12
58/1 65/10 75/9
77/17 83/23 92/16
104/7 106/24
without [5] 9/15
28/6 38/16 86/20
97/15
witness [14] 2/4
10/11 13/6 17/14
23/2 30/7 37/12
41/11 49/2 54/10
68/1 69/3 89/8
97/18
witness's [1] 9/21
witnesses [11] 3/4
8/23 14/24 15/4
15/6 17/23 58/4
58/9 62/24 101/7
101/7
witnesses' [1] 80/10
wonder [6] 85/13

W

wonder... [5] 88/15
88/20 93/10 102/8
106/14

wondered [3] 85/22
87/16 96/5

wondering [2]
89/20 94/14

words [4] 40/5
76/16 76/17 80/23

work [11] 11/22
23/14 27/19 27/21
38/12 38/19 43/13
57/6 107/8 108/13
108/17

worked [6] 18/19
27/18 28/3 28/4
59/2 59/17

working [3] 67/18
77/10 108/7

workshop [2] 41/18
107/22

workshops [2]
39/14 39/22

worried [1] 110/8

would [101] 3/9
3/22 5/12 6/9 8/12
8/13 9/22 12/16
13/15 15/15 16/23
17/21 18/21 24/2
26/24 27/9 29/18
30/16 30/19 30/21

31/18 34/10 35/15
35/23 36/20 37/3
37/6 38/24 39/4
42/10 42/15 43/24
44/1 45/12 45/15
46/4 47/18 47/21
49/6 49/6 49/20
51/7 52/19 59/18
60/12 62/16 63/1
71/6 71/8 71/14
71/18 78/4 79/10
79/22 82/23 84/1
85/19 85/20 86/2
86/3 86/3 86/5 86/5
86/7 86/17 86/18
86/21 87/22 88/1
96/13 98/15 99/10
99/18 100/9 102/3
102/22 103/5
103/18 104/13
105/3 105/7 105/10
106/4 106/5 106/7
106/18 106/18
106/22 107/1 107/1
107/8 107/10
107/12 107/13
107/15 108/3 108/9
108/12 108/16
108/22 109/3
wouldn't [7] 6/8
60/11 70/12 78/23
79/4 103/4 108/14

Wright [1] 1/14
writes [1] 46/20
wrong [5] 14/1 18/4
48/1 67/12 101/6

Y

year [2] 94/1 94/2
years [3] 55/12 96/5
99/16

yes [49] 4/11 4/14
4/21 5/4 5/10 5/15
10/17 10/20 12/3
19/2 25/2 25/11

28/23 33/24 38/9
40/14 41/10 41/12

41/21 42/12 44/5
54/12 58/20 62/5

62/7 62/24 63/24
64/5 64/20 67/10

68/2 73/13 74/15
79/21 80/2 81/8

82/23 89/9 89/10
93/20 97/2 98/22

102/6 102/7 104/24
107/24 108/1

108/11 109/6

yet [5] 59/16 63/4
96/4 109/21 109/22

York [2] 31/3 31/18

you [264]

you'd [1] 73/16

you're [15] 10/7
19/19 19/20 19/22

Y

you're... [11] 27/12
36/12 36/24 52/5
56/19 63/3 80/9
92/14 92/15 93/14
107/21

you've [8] 13/21
44/3 46/5 46/13
52/6 54/18 62/9
91/19

your [92] 4/15 4/16
5/1 5/6 5/7 5/7 5/8
5/11 5/13 5/14 6/21
6/24 7/1 7/6 7/7
10/3 11/1 15/4 22/7
27/13 27/19 29/22
31/7 31/23 36/20
38/5 41/19 42/4
42/11 42/14 43/5
44/3 44/19 46/13
50/7 51/7 51/16
52/7 52/13 53/6
53/14 55/9 55/16
56/17 57/21 58/2
58/16 59/4 59/4
59/19 59/19 60/2
62/9 67/18 69/5
69/13 70/24 73/21
73/22 74/1 74/6
74/21 76/1 76/20
77/5 79/18 79/24
81/3 82/11 83/3

83/4 85/23 86/2

86/10 86/24 87/14
87/21 88/20 89/20
90/12 92/16 92/18
94/15 96/6 97/13
98/7 100/10 102/5
103/20 108/2 109/9
109/12
yourself [3] 3/22
41/4 108/9

Z

zero [4] 5/23 6/6
102/3 104/7
zoom [2] 78/9 78/12